

GM 45110

REPORT ON THE REVERSE CIRCULATION ROTARY DRILLING PROGRAM (PHASE 1) IN VEZZA AND NOYON TOWNSHIPS

Documents complémentaires

Additional Files



Licence



License

Cette première page a été ajoutée
au document et ne fait pas partie du
rapport tel que soumis par les auteurs.

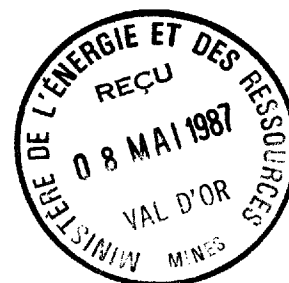
Énergie et Ressources
naturelles

Québec 

GOUVERNEMENT DU QUÉBEC MINISTÈRE DES MINES		DÉPÔT CENTRALISÉ DE DOCUMENTS SÉLECTIFS 2750, DALTON STE-FOY QUE GIP 384
CE DOCUMENT DEVRA ÊTRE RETOURNÉ AU		
LOCALISATION 216035		

**Report on the Reverse
Circulation Rotary Drilling Program
(Phase I) in Vezza and Noyon Townships
for
Dundee - Palliser Resources Inc.
by
C.F. Gleeson PhD, P.Eng.
and
S. Paradis BSc**

April 1, 1987



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date 21 SEP. 1987
 No G.M. 45110

TABLE OF CONTENTS

	Page
1. SUMMARY.....	1
2. INTRODUCTION.....	2
3. LOCATION AND ACCESS.....	2
4. PERSONNEL AND EQUIPMENT.....	2
5. SAMPLING STRATEGY AND SAMPLE TREATMENT.....	4
6. ANALYTICAL TECHNIQUES.....	8
7. REGIONAL QUATERNARY GEOLOGY.....	9
8. QUATERNARY STRATIGRAPHY WITHIN THE CLAIM GROUP.....	10
9. BEDROCK GEOLOGY AND GEOCHEMISTRY.....	18
10. TILL GEOCHEMICAL RESULTS.....	22
10.1 Map I.....	22
10.2 Map III and IV.....	28
11. RECOMMENDATIONS.....	47
12. REFERENCES.....	49
 Figure 1 Location Map.....	 3
Figure 2.0 Locations of overburden drill holes-Map 1.....	5
Figure 3.0 Locations of overburden drill holes-Map III....	6
Figure 4.0 Locations of overburden drill holes-Map IV....	7
Figure 2.1 Depth of overburden (feet)-Map I.....	12
Figure 3.1 Depth of overburden (feet)-Map III.....	13
Figure 4.1 Depth of overburden (feet)-Map IV.....	14
Figure 2.2 Magnetite content of basal till samples-Map I. 15	15
Figure 3.2 Magnetite content of basal till samples-Map III 16	16
Figure 4.2 Magnetite content of basal till samples-Map IV 17	17
Figure 2.3 Geology of bedrock cuttings-Map I.....	19
Figure 3.3 Geology of bedrock cuttings-Map III.....	20
Figure 4.3 Geology of bedrock cuttings-Map IV.....	21
Figure 2.4 Au (ppb) in bedrock-Map I.....	23
Figure 3.4 Au (ppb) in bedrock-Map III.....	24
Figure 4.4 Au (ppb) in bedrock-Map IV.....	25
Figure 2.5 As (ppm) in bedrock-Map I.....	27
Figure 3.5 As (ppm) in bedrock-Map III.....	35
Figure 4.5 As (ppm) in bedrock-Map IV.....	41
Figure 2.6 Au (ppb) in non magnetic heavy minerals of ... basal till-Map I.....	29
Figure 3.6 Au (ppb) in non magnetic heavy minerals of ... basal till-Map III.....	36
Figure 4.6 Au (ppb) in non magnetic heavy minerals of ... basal till-Map IV.....	42
Figure 2.7 As (ppm) in non magnetic heavy minerals of ... basal till-Map I.....	30
Figure 3.7 As (ppm) in non magnetic heavy minerals of ... basal till-Map III.....	37
Figure 4.7 As (ppm) in non magnetic heavy minerals of ... basal till-Map IV.....	43

Figure 2.8	Sb (ppm) in non magnetic heavy minerals of ... basal till-Map I.....	31
Figure 3.8	Sb (ppm) in non magnetic heavy minerals of ... basal till-Map III.....	38
Figure 4.8	Sb (ppm) in non magnetic heavy minerals of ... basal till-Map IV.....	44
Figure 2.9	Au (ppb) in basal till (-250 mesh)-Map I.....	32
Figure 3.9	Au (ppb) in basal till (-250 mesh)-Map III....	39
Figure 4.9	Au (ppb) in basal till (-250 mesh)-Map IV.....	45
Figure 2.10	As (ppm) in basal till (-250 mesh)-Map I.....	33
Figure 3.10	As (ppm) in basal till (-250 mesh)-Map III....	40
Figure 4.10	As (ppm) in basal till (-250 mesh)-Map IV.....	46

- Appendix 1 - Drill hole logs
2 - Description of bedrock cuttings
3 - O.D.M. laboratory sample logs and gold counts
4 - Geochemical laboratory reports

-Maps accompanying this report:

- Map IH Drill sections for holes 1-50 with geochemical
 results, scale 1:2000
Map IIIH Drill sections for holes 76-99 with geochemical
 results, scale 1:5000
Map IVH Drill sections for holes 51-71 with geochemical
 results, scale 1:5000

Profile A-B Section from hole 33 to hole 50

1. SUMMARY

A 95 hole, 11,164 feet (3,403m) reverse circulation rotary drilling overburden sampling program was completed on the Vezza-Noyon Townships claim group for Dundee-Palliser Resources Inc.

The area is blanketed by glaciolacustrine clay, silt, and sand. Beneath this is a occasional thin layer of glaciofluvial pebbly sand and gravel which lies atop a loose sandy upper (ablation) till. Underlying this till is another layer of glaciofluvial sand and gravel with clay and flow till lenses in places. The section is bottomed by a compact sandy lodgement till. The full section is best preserved in the south east corner of Map I along a small creek that flows into Allard River and along Allard River. The lodgement till could represent an old till from the early to mid-Wisconsinan time which has recorded ice flow directions between 230°T and 270°T . The tills atop this were derived from the later Wisconsinan ice sheet which advanced south-southwest (180°T - 200°T). The majority of the tills sampled on the Vezza-Noyon claims are the latter

Geologically the east area sampled on Map I is centered by a series of very altered (carbonatization, sericitization and silicification) and sheared metasediments and tuffs and in places magnetite iron formation trending east-west. These are bounded to the north and south by metavolcanic rocks. The metasedimentary-tuff sequence host the highest Au and As geochemical values. In the west (Maps III and IV) similar geology is present with graphitic schist and in places magnetite iron formation intercalated with the metasedimentary sequence. This package of rocks also appears to have a high background in Au and As (probably Sb as well) suggesting some lithological control for these elements.

Till samples down ice from the known gold mineralization east of Allard River are anomalous in Au, As and Sb. Results from holes southeast of the known gold zone indicate that it continues to the east. The highest value for Au (11900ppb) recorded in the heavy minerals is in basal till from hole 14. Anomalies from overburden holes in the north part of the grid warrant additional overburden drilling up ice, also a nearby large IP-EM anomaly should be tested for Au by diamond drilling. In the south part of the grid (holes 26-34) gold anomalies in basal till (-250 mesh) may warrant follow up. However prior to this independent reparation and reanalysis for Au of the -250 mesh fraction of the till is recommended.

Heavy mineral concentrates from the till samples in the western part of the property are relatively low in gold. The most significant Au (As and Sb) anomalies are open to the north and require an additional phase of overburden drilling to evaluate them. Geochemical results from the tills (-250 mesh) show them to be high in As and in places Au over and near an EM conductor in metasediments. Prior to diamond drilling these targets reparation and reanalysis of the till and bedrock samples by another laboratory is recommended.

2. INTRODUCTION

Between November 18, 1986 and January 31, 1987 a reverse circulation rotary drilling overburden sampling program was carried out for Dundee-Palliser Resources Inc. on their property in Vezza-Noyon Townships in northwestern Quebec. The results of this program will be discussed and interpreted in this report.

3. LOCATION AND ACCESS

The property is located on the west fringe of Noyon Township and in the east part of Vezza Township some 28 km south of Matagami, Quebec. Highway 109 is some 1.6km north of the north boundary of the claims and Allard River borders the claims to the south (Figure 1). The claims can be reached by road (Highway 109) from Amos, 116km to the south or from Matagami, 28km to the north. A secondary gravel road gives good all year around access to the area east of Allard River. Two winter roads were opened for access to Map areas III and IV west of Allard River.

4. PERSONNEL AND EQUIPMENT

The drill, supplied by St. Lambert Drilling International (Canada) Inc., Valleyfield, Quebec, comprises an Acker drill mounted on skids towed by a Flex Track 3000. Water was hauled from the nearest source with a 500 gallon capacity water tank mounted on skid and pulled by a Timberjack. St. Lambert also provided a bulldozer (D-5) for road work. The drilling crew comprised a foreman driller (Michel Rousseau), driller (Richmond Viau) and waterman (Laurent Hamel) before Christmas and a forman driller (Richmond Viau), driller (Pierre Brosseau) and waterman (Louis Bélanger) after Christmas. Germain Proulx and Guy Mercier were responsible for the D-5 (bulldozer) operation. The program was managed by C.F. Gleeson and Associates Ltd. and the holes

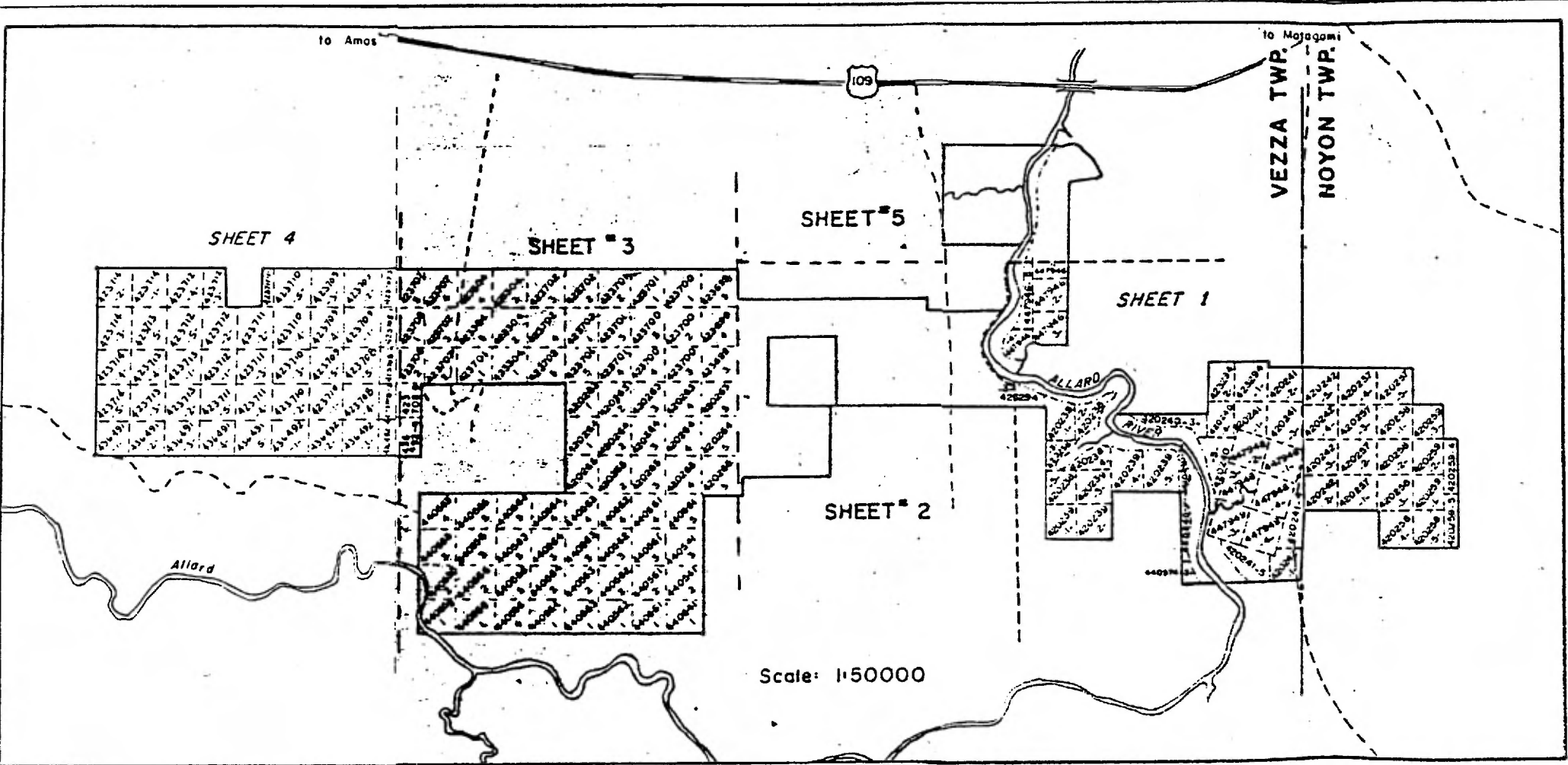


FIGURE I. LOCATION MAP

were logged by Serge Paradis and sampled by Marc Cardinal and Liviu Anton.

5. SAMPLING STRATEGY AND SAMPLE TREATMENT

The study area has been divided into five sub-areas as represented on Figure 1. The 1986-87 overburden drilling sampling program focused on parts of Area 1 (Map I), east of Allard River; Area 3 (Map III) and Area 4, (Map IV) west of Allard River.

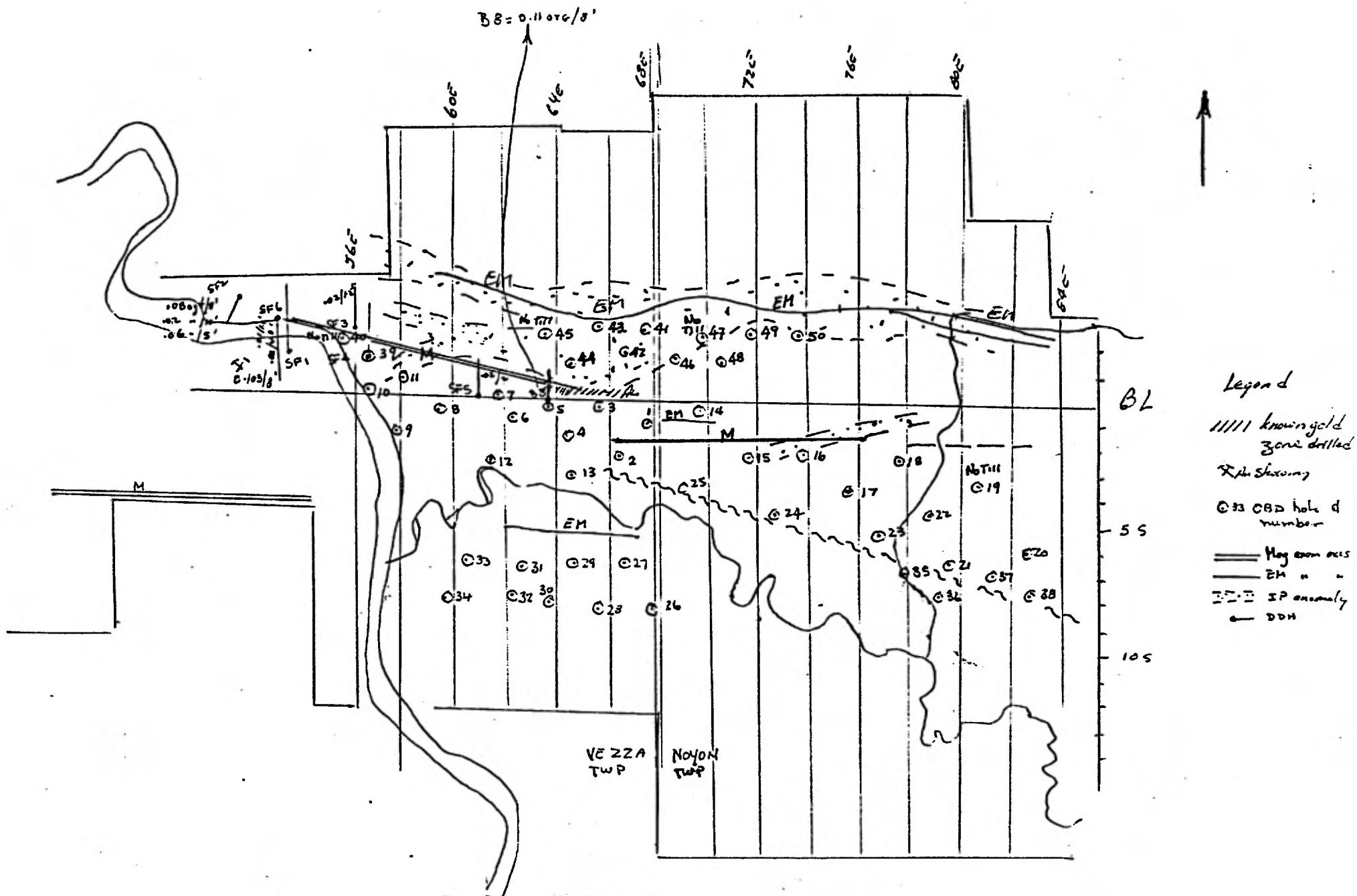
To obtain maximum coverage most of the holes were staggered to form a triangular pattern. The main objective was to test geophysical (eg. EM conductors and/or magnetic anomalies) anomalies. The holes were planned and laid out by R.W. Metcalfe, consultant for Roscoe Postle Associates Inc., who were responsible for the overall management of the project.

A total of 50 holes were located on Map I (see also Figure 2.0). Thirty of those holes (1 to 25 and 35 to 40) were located between L55E and L83E with a spacing varying from 125m to 300m. A sub-group of nine holes (26 to 34) were located south of a small creek that flows into Allard River, between L60E and L68E with a spacing varying from 125m to 225m. A second sub-group of 10 holes (41 to 50) were located north of baseline 3 (0+00), between L63E and L74E with a spacing varying from 130m to 190m.

A second group of 25 holes (51 to 75) were located on Map IV (see also Figure 4.0) between L70W and L39W with a spacing varying from 200m to 525m.

A third group of 18 holes (76 to 87, 90 to 93, 98 and 99) were located on Map III (see also Figure 3.0) between L36W and L5E with a spacing of 300m to 500m.

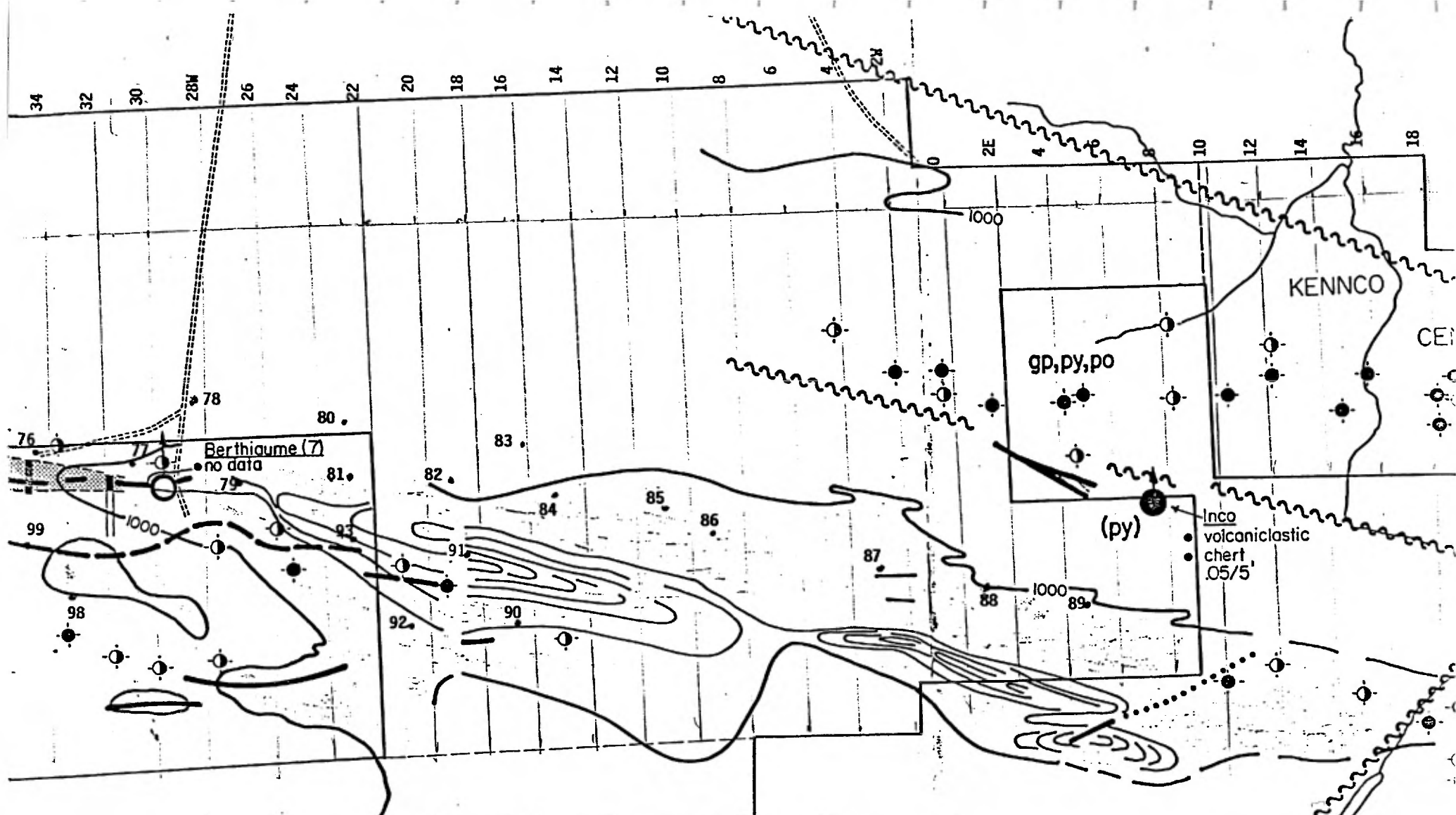
Ninety-five holes were completed for a total of some 11,164 feet (3,403m). Their depths ranged from 24 feet (7.3m) to 257 feet (78.3m). Their locations and sections are shown on the accompanying maps at a scales of 1:2000 (Map I) and 1:5000 (Maps III and IV). As well, drill logs for each hole can be found in Appendix I.



Dundee-Palliser Resources Inc. Map Sheet 1

Figure 2.0 Locations of overburden drill holes

Scale: 1:20 000

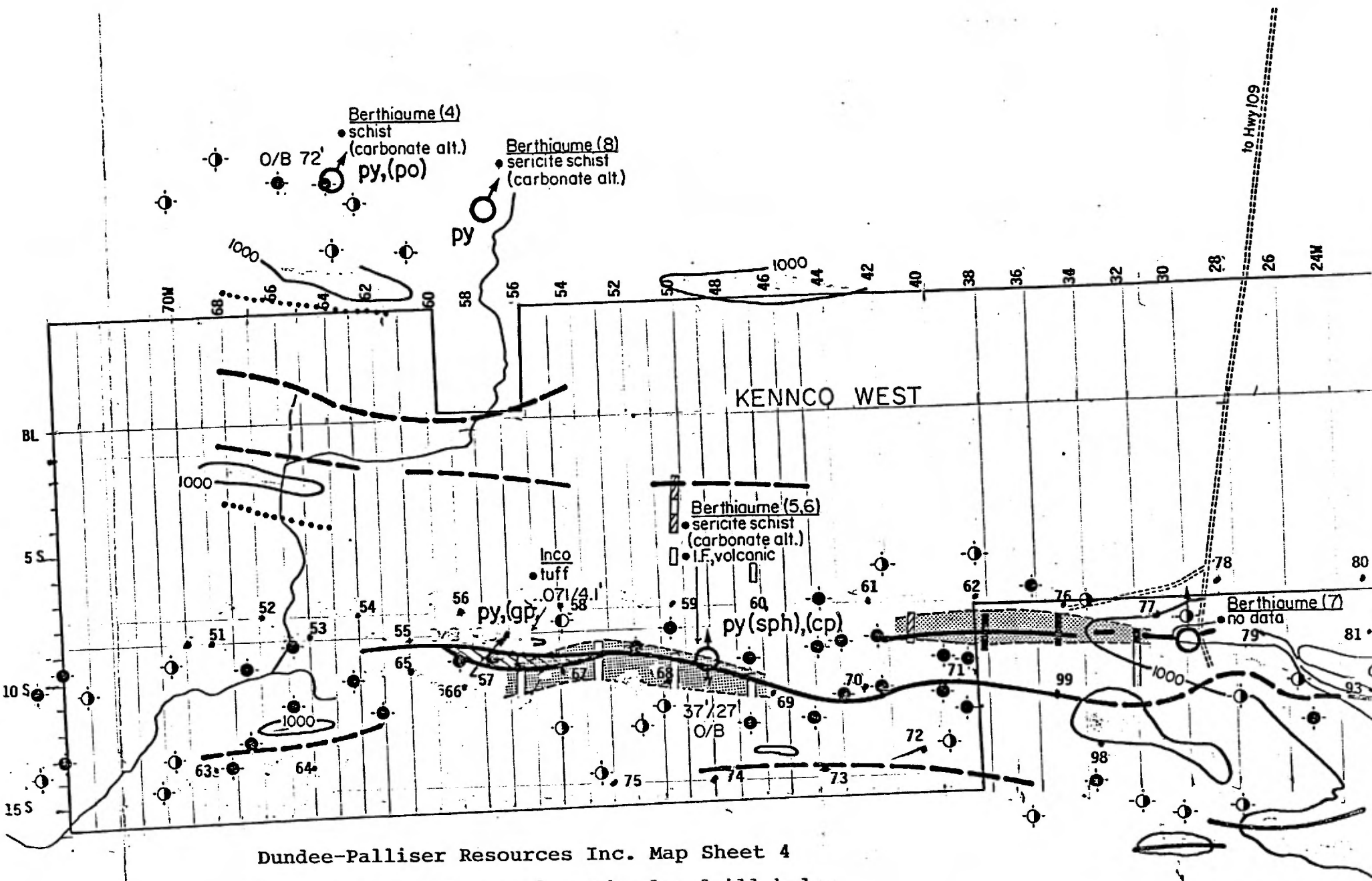


Dundee-Palliser Resources Inc. Map Sheet 3

Figure 3.0 Locations of overburden drill holes

VEZZA SOUTH

Scale: 1:20 000



The main purpose of the program was to sample the tills and bedrock. The tills are favoured over other surficial units because glacial transport direction is linear and the distance of transport can be relatively short. The transport distance should be shortest at the bottom of the till sheet and will increase upwards. Sand and gravel or any other material in contact with bedrock was sampled in absence of till. Within the till sheets, samples were taken at intervals of 5 feet (1.5m) where possible. Generally boulders were not sampled, hence the drilled thickness where boulders were encountered is usually greater than 5 feet. Due to logistic problems (speed of drilling, recuperation of sample etc.), any stratigraphic component (unit) less than 6 inches (15cm) in thickness was not individually sampled. In total 718 overburden (mostly till) samples and 96 bedrock chip samples were taken.

The sample intervals are shown on the drill logs (Appendix I). The samples included: a bulk sample (2-6kg) of till which was submitted to Overburden Drilling Management Ltd., Nepean, Ontario or Rouyn, Quebec for concentration by tabling and heavy liquid (SG+3.3) as well as gold counts. A 200-300gm sample of till was submitted to Assayers Limited, Rouyn, Quebec for geochemical analysis of the -250 mesh (63 μ) fraction and a +10 mesh sample of bedrock was submitted to Assayers Limited, Rouyn, Quebec for geochemical analysis. The non-magnetic heavies from Overburden Drilling Management Ltd., (Nepean-Rouyn) were sent to Bondar-Clegg and Company Ltd., Ottawa for INAA (Irradiation/Instrumental Neutron Activation) analysis of Au +25 elements. Representative samples of bedrock were retained for examination with a binocular microscope, the results being shown on the sections (Map I, III and IV) and described in Appendix 2. Representative till samples and pebble samples were also retained for further analyses and examination or if necessary pebble counts.

All weights, gold counts etc. from ODM have been tabulated and they are shown in Appendix 3.

6. ANALYTICAL TECHNIQUES

Bedrock chips and till samples were submitted to Assayers Limited, Rouyn, Quebec, for geochemical analysis. They were instructed to analyze the -250m (-63 μ) fraction of the till and to pulverize the rock chips to -200 mesh prior to analyses. The samples were analyzed geochemically for Au by fire assay, atomic absorption spectrometry, As was done colorimetrically and Cu, Pb and Zn were done by atomic absorption spectrometry after digestion with aqua regia. Results for Au and As are plotted in section as shown on accompanying Maps I, III and IV and in plan on

Figures 2.4, 3.4, 4.4, 2.5, 3.5, 4.5, 2.9, 3.9, 4.9, 2.10, 3.10 and 4.10. The analytical reports are in Appendix 4.

Non-magnetic heavy mineral samples were submitted to Bondar-Clegg and Company Ltd., Ottawa for multielement geochemical analyses. The samples were analyzed for Au, As, Sb, Sc, Cr, Fe, Co, Ni, Zn, Se, Rb, Mo, Ag, Cd, Cs, Ba, La, Eu, Tb, Yb, Hf, Ta, W, Ir, Th and U using direct irradiation and instrumental neutron activation analysis. The results for Au, As and Sb have been plotted on Maps I, III and IV and in plan on Figures 2.6. 3.6. 4.6. 2.7. 3.7 4.7. 2.8. 3.8 and 4.8. Analytical reports are included in Appendix 4.

7. REGIONAL QUATERNARY GEOLOGY

Ice flow directions within the Chibougamau-Lake Mistassini area, east of the Harricana - Lake McConnell glaciofluvial system, in west central Quebec is summarized by Bouchard and Martineau (1985). Ice flow directions within the Abitibi-Timiskaming area of Quebec and Ontario (mainly west of the Harricana-Lake McConnell glaciofluvial system) is summarized by Veillette (1986). Hardy (1976) completed a regional Quaternary geology study of the area north of Matagami to La Grand River. Also Chauvin (1977) has reported on the Quaternary geology in the Joutel-Matagami area and stratigraphic drilling was carried out at selected sites by Chauvin and La Salle (1978).

Measurements of some 300 cross-striated sites in the Abitibi-Timiskaming area of Quebec and Ontario by Veillette (1986) revealed two former directions of ice flow: an older west-southwest one (230°T - 270°T), as seen in the Selbaie mine area, and a younger, widespread south-southwest one (180°T - 220°T). According to Veillette these older striae, at least west of the Harricana Moraine, are crossed by marks of a younger flow to the south-southeast (130°T - 170°T). The oldest (230°T - 270°T) striae are thought to be early to mid-Wisconsinan or earlier and the other sets probably relate to the late Wisconsinan ice sheet. Both late cross-striations (180°T - 220°T and 130°T - 170°T) are interpreted to be caused by the same ice mass subjected to a general change in flow direction from the southwest to the southeast. There is little evidence to indicate that the south-southeast advance effected the area east of the Harricana Moraine. However Sharpe (1968) did record the directions of 27 striae in the Matagami area and found 2 were at 230°T , 22 were between 180°T and 200°T and 3 were 165°T to 170°T . All striae recorded by Hardy (1976) and Chauvin (1977) south of Lac Matagami were between 180°T and 200°T .

Hence the area underlain by the Vezza-Noyon claim group have come under the influence of the old advance (230°T-270°T) and the late Wisconsin 180°T-220°T one and also possibly the latest one represented by the three 165°T-170°T striae mentioned above.

8. QUATERNARY STRATIGRAPHY WITHIN THE CLAIM GROUP

The near surface unit in all drill holes is clay underlain by silt which is underlain by sand. In places these units may contain variable amounts of pebbles and granules. The clay and silt range in thickness from 10 to 50 feet. The upper part of the clay is usually brown turning to grey with depth. Occasionally they are varved. The sand ranges in thickness from 5 feet to 105 feet, it is uniformly fine grained and silty in places. These are glaciolacustrine deposits which were laid down in glacial lake Barlow-Ojibway.

Beneath this clay-silt-sand lacustrine unit is a local glaciofluvial unit made up of 1 to 5 feet of pebbly sand and gravel overlying in places the upper till. The tills vary in thickness from less than 5 feet to 155 feet. The upper till is pebbly, loose, occasionally looking like gravel and it is considered mainly an ablation till. A marked increase in boulder content and compactness generally occurs with depth.

In the southeast corner of Map I (holes 20, 21, 36, 37 and 38) and along the Allard River (holes 6 and 10) the upper till is underlain by a sequence of glaciofluvial sand and gravel with clay and flow till lenses in places.

This glaciofluvial unit is in turn underlain by a lower till. This sandy, compact till is fairly thin (several feet), uniform and most probably a lodgement till. Similar sections may also occur in the west part of the project (eg. holes 77, 79, 89 and 90). The lower tills are interpreted to be related to Veillette's early Wisconsin till (230°T-270°T) and the upper tills are the later Wisconsin ones derived mainly from ice that advanced between 180°T and 200°T. It is also likely that some of the loose upper tills are from ice that flowed 165°T-170°T.

In an attempt to distinguish till sheets and to obtain some information on provenance and direction of transport, the percentage of the magnetic fraction of the -10 mesh portion of the till was calculated for each sample. The magnetic fractions were examined under a binocular microscope to estimate the percentage of drill steel in the sample and the percentage of magnetite was corrected accordingly. Hence the sections on Maps I, III and IV have been divided into high magnetite tills ($+0.20\%$), magnetite tills ($0.10\%-0.20\%$) and low magnetite ($<0.10\%$) tills. Sections on Maps I, III and IV show that the upper ablation tills frequently contain high magnetite this is interpreted to be distal material. However in sections close to the known iron formation the basal till samples are highest ($0.30-0.44\%$ in magnetite (Figure 2.2)). The contour patterns indicate a southerly dispersal. Magnetite makes up most of the heavy magnetic fractions except in basal till samples 3-3, 49-3, 51-2 and 60-9 which contain 50, 5, 30 and 25 percent pyrrhotite respectively.

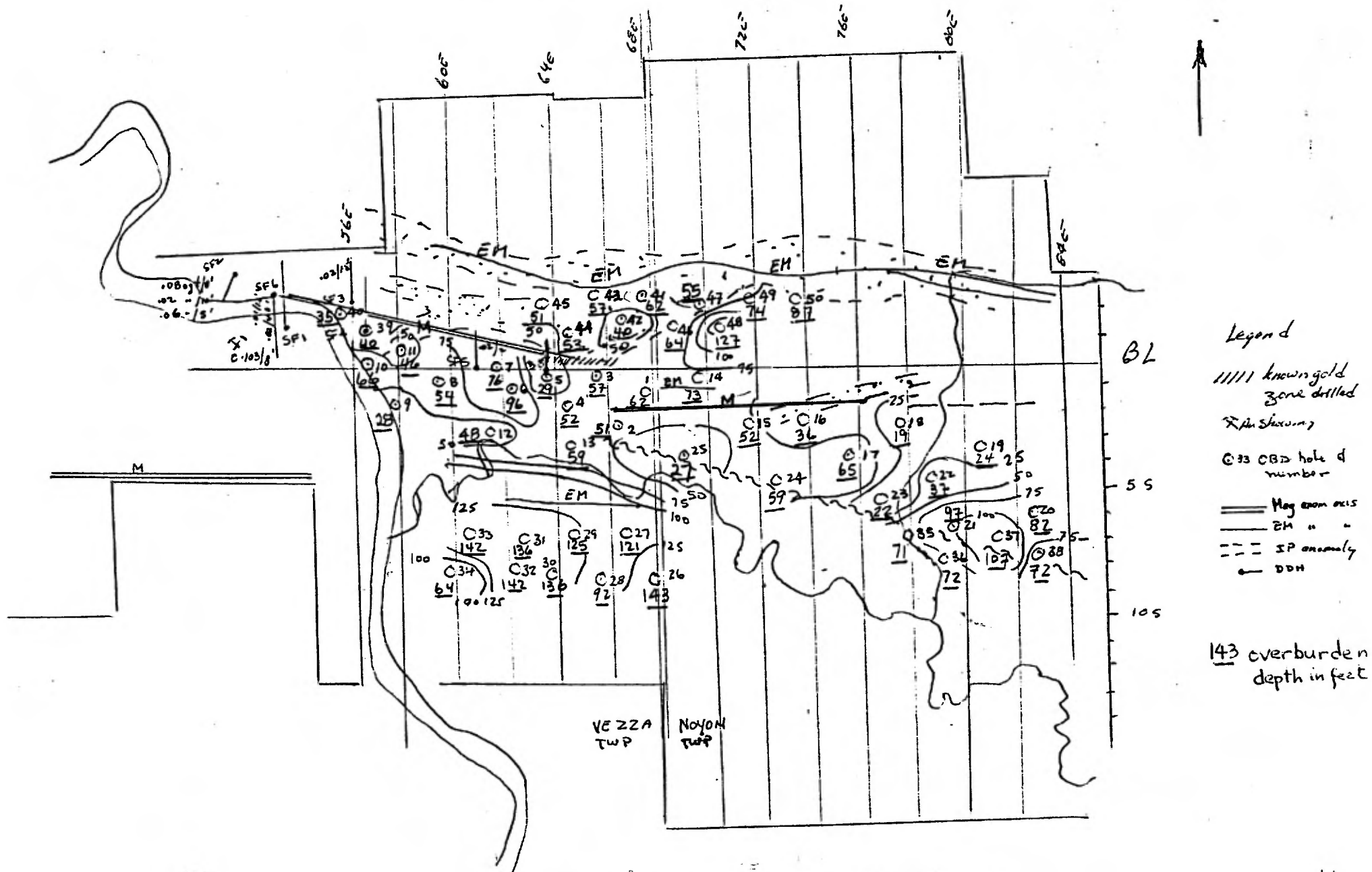
Profile A-B shows how the magnetite content increases in the basal till in hole 2 down ice from the iron formation. However the magnetite remains high in the upper ablation tills in holes 13 and 31 down ice. This is interpreted to be caused by thrusting up of basal material into the overlying ice which when the ice retreats becomes part of the upper (ablation) tills. This pattern is repeated in many of the holes south and down ice from the iron formation shown on Map I. Similar patterns for magnetite in till can be seen in Maps I, II and IV. The magnetite patterns in the basal till for the west area are shown on Figures 3.2 and 4.2. Magnetite increases to 0.62% in hole 81 where a band of iron formation is interpreted (Compilation Geoscientifique, Maps 32F112-0101, 0102) to trend southeast from holes 81 to 89. The magnetite highs in basal

tills of holes 59, 60, 62 (Figure 4.2) also are underlain by a magnetic anomaly. Hence it would appear that these tills have a significant local component. In general dispersal patterns appear to be southerly.

Overburden depths have been compiled in plan on Figures 2.1, 3.1 and 4.1. They range from 19 feet to 237 feet with the deepest section occurring in the west part of the project.

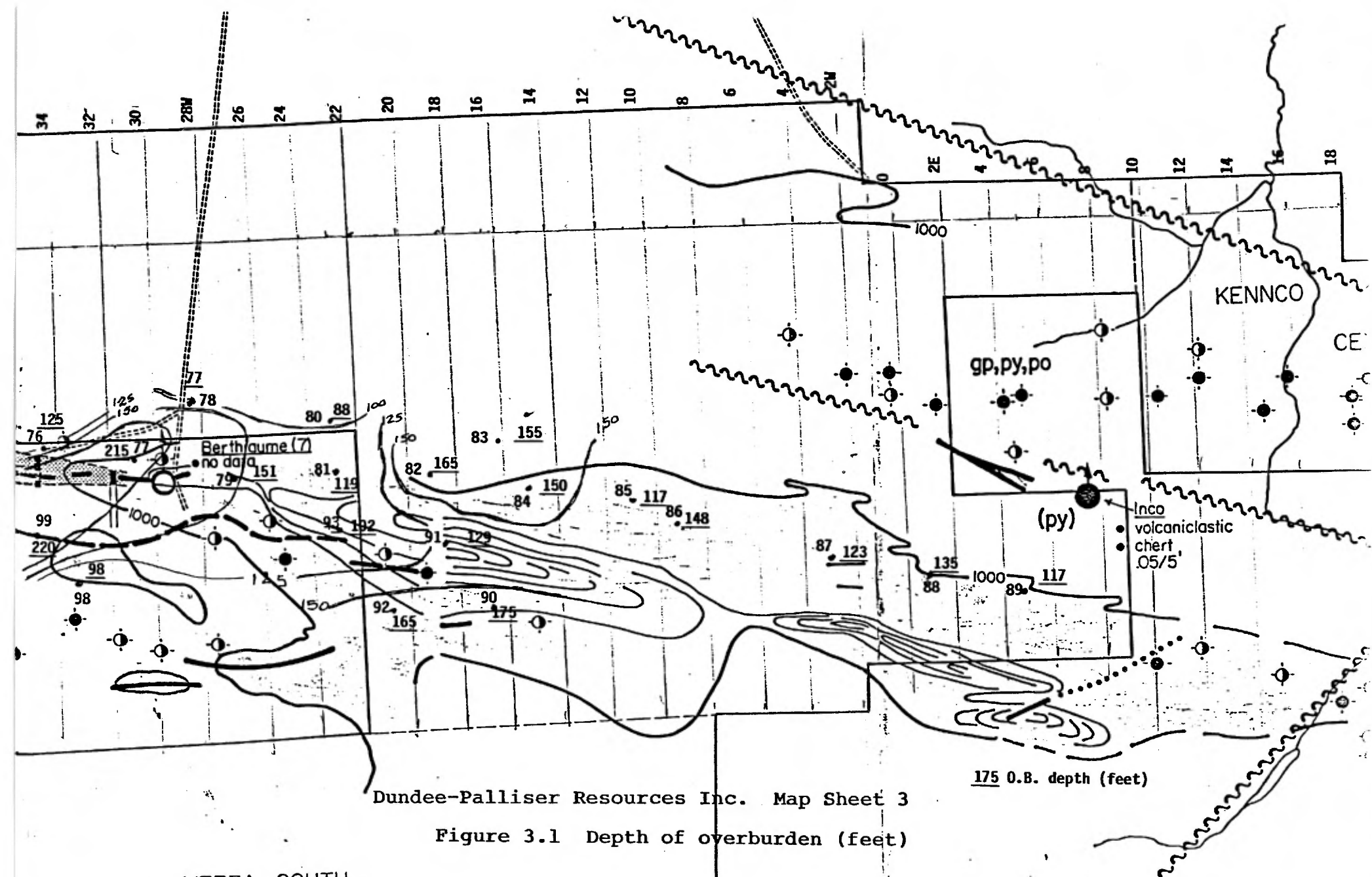
Bedrock topography plays an important role in the determining the geometry and length of dispersal trains. Bedrock highs can cause deflections in ice flow with resulting patterns being locally very different from the regional ones. Deposits in bedrock depressions or on the lee of bedrock highs will be

$$BS = 0.11 \text{ m/g/a'}$$



Dundee-Palliser Resources Inc. Map Sheet 1
Figure 2.1 Depth of overburden (feet)

Scale: 1:20 000



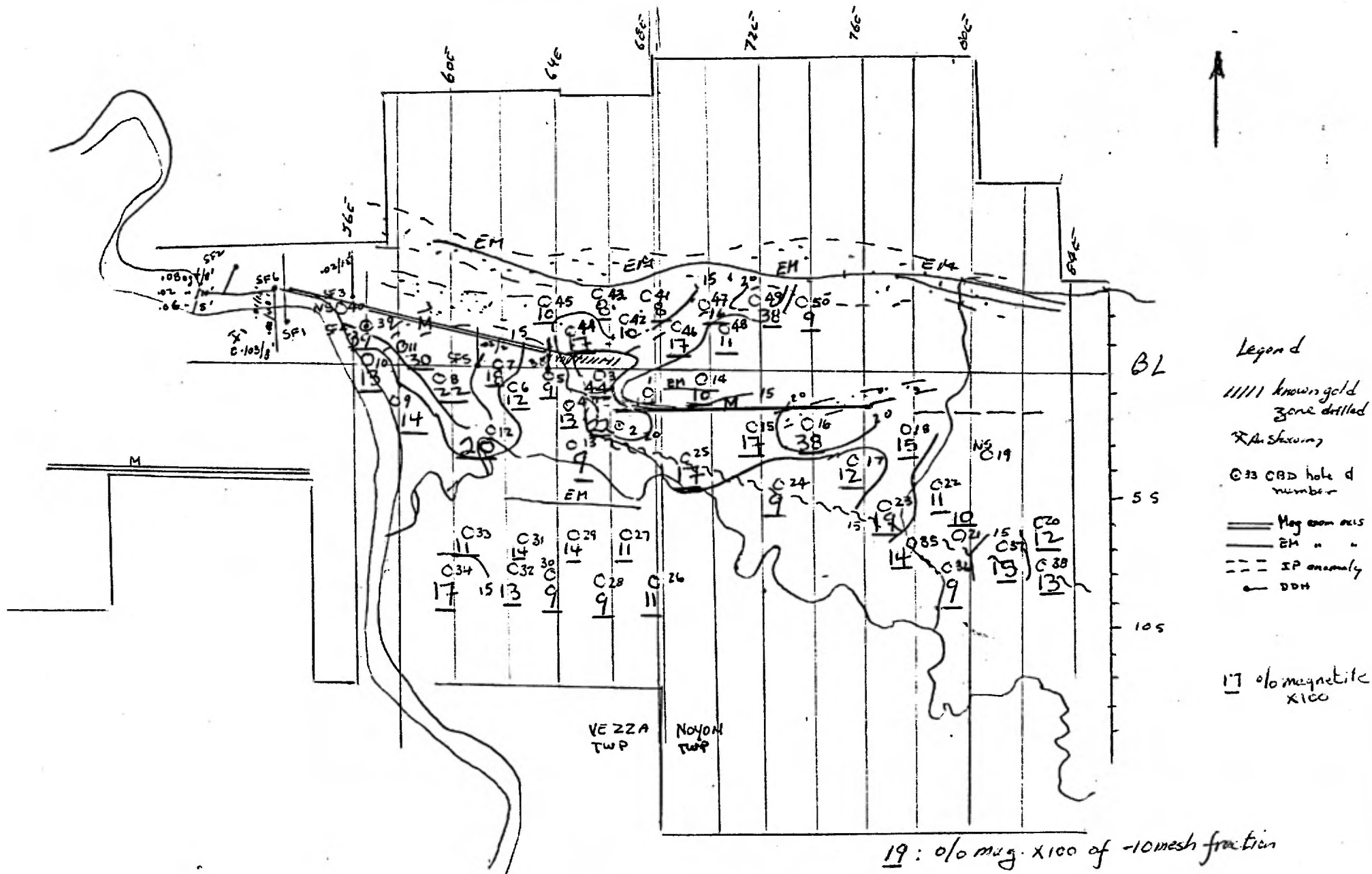
Dundee-Palliser Resources Inc. Map Sheet 3

Figure 3.1 Depth of overburden (feet)

VEZZA SOUTH

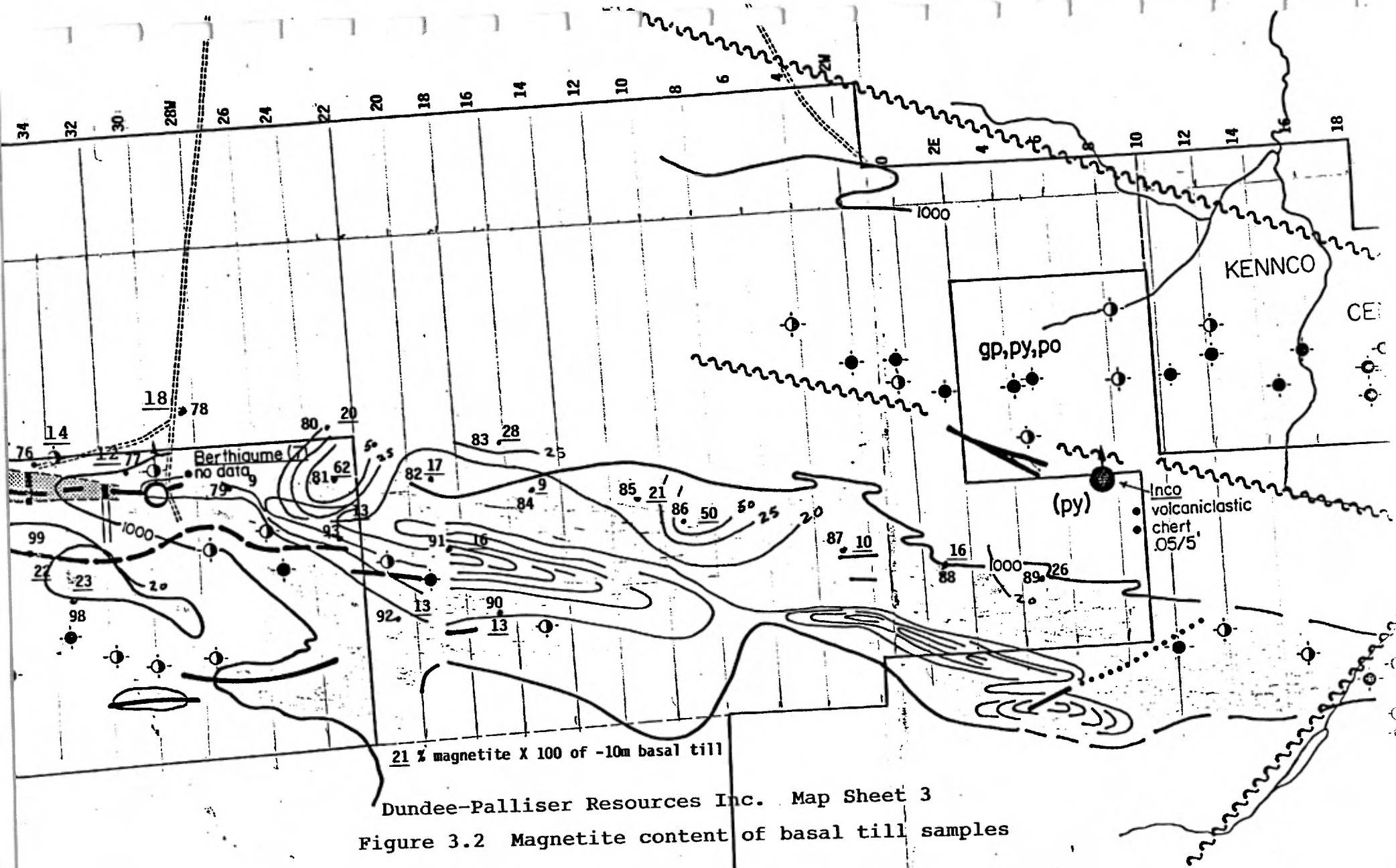
Scale: 1:20 000

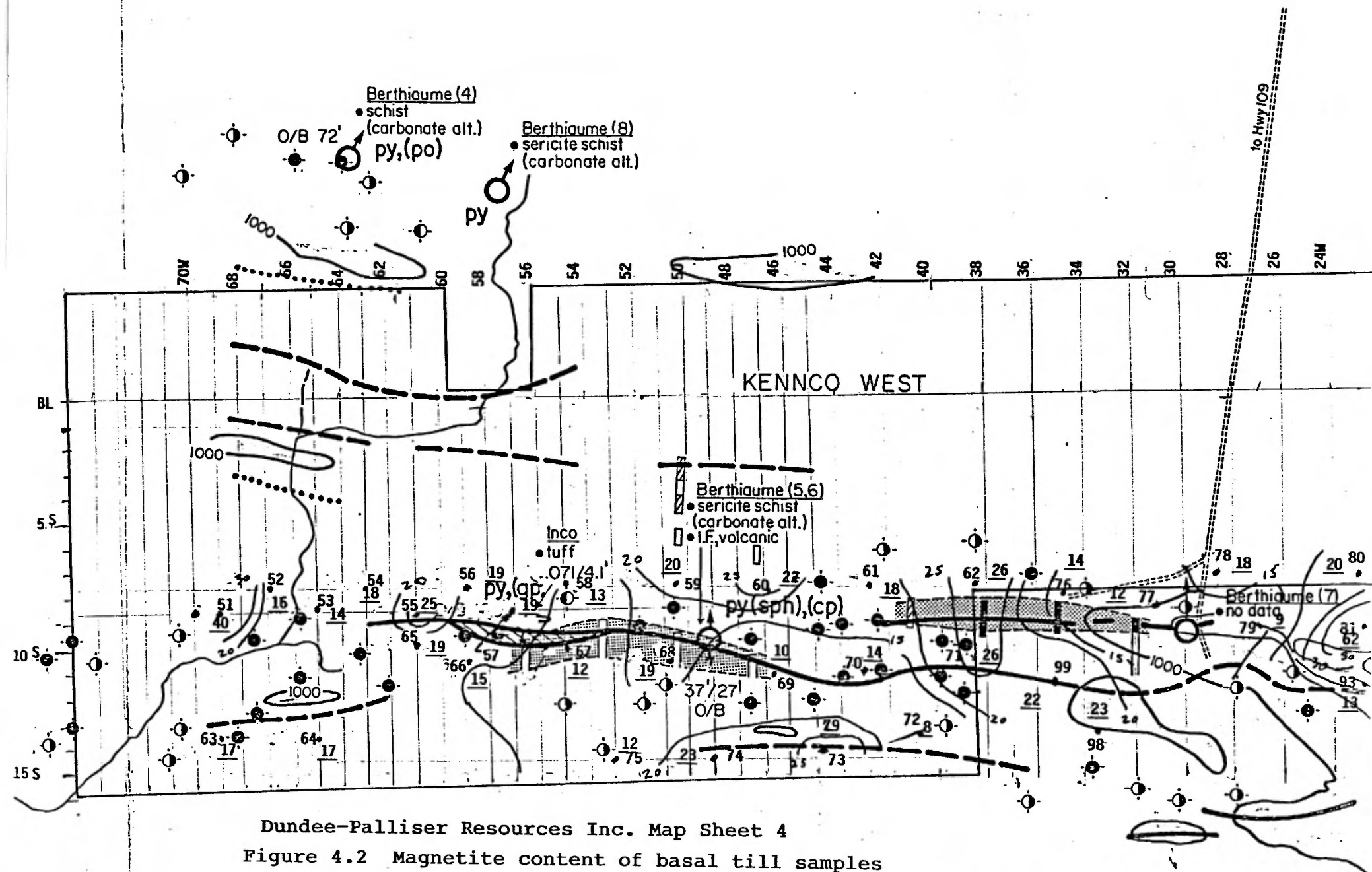
B8 = 0.11 wt% / 0'



Dundee-Palliser Resources Inc. Map Sheet 1
Figure 2.2 Magnetite content of basal till samples

Scale: 1:20 000





Dundee-Palliser Resources Inc. Map Sheet 4
Figure 4.2 Magnetite content of basal till samples

21 % magnetite X 100 of -10m basal till

Scale: 1:20 000

protected from quarrying by the ice thus resulting in short dispersal distances. Bedrock highs frequently will be denuded of till or be covered only with ablation till with little or no local component. Bedrock peaks and troughs tend to disrupt the continuity of geochemical dispersal patterns, anomalies frequently disappear on the rises and appear in the troughs.

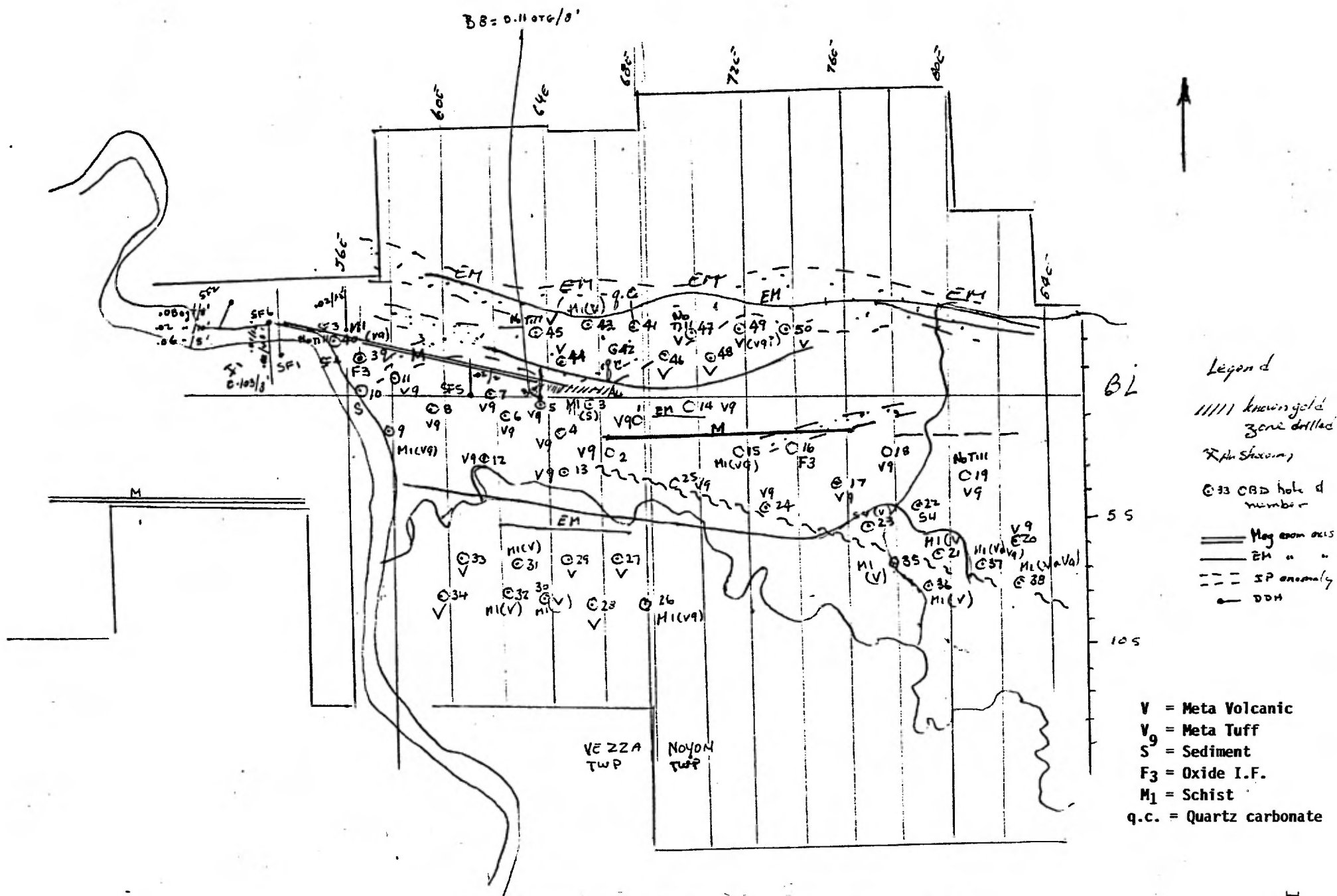
Figure 2.1 shows that the stream draining into Allard River in the south part of the grid is bedrock controlled. A bedrock depression underlies holes 26-33. Bedrock under the rest of the grid is hummocky (eg. Profile A-B). In the west part of the claims there are several deep depressions, especially in hole 53 (237'), that in part reflect structural features such as faults. A bedrock trough also follows the east-west conductor axis on Figure 4.1. Soft sediments are known to be associated with the conductor. Old till frequently may be found in these bedrock lows.

9. BEDROCK GEOLOGY AND GEOCHEMISTRY

In general the claims are underlain by a series of volcanic, volcanoclastic and sedimentary rocks with intercalated oxide and in places sulphide iron formation. Bedding is east-west to north of west with steep dips. Due to a lack of outcrop much of the geology is interpreted from geophysical data.

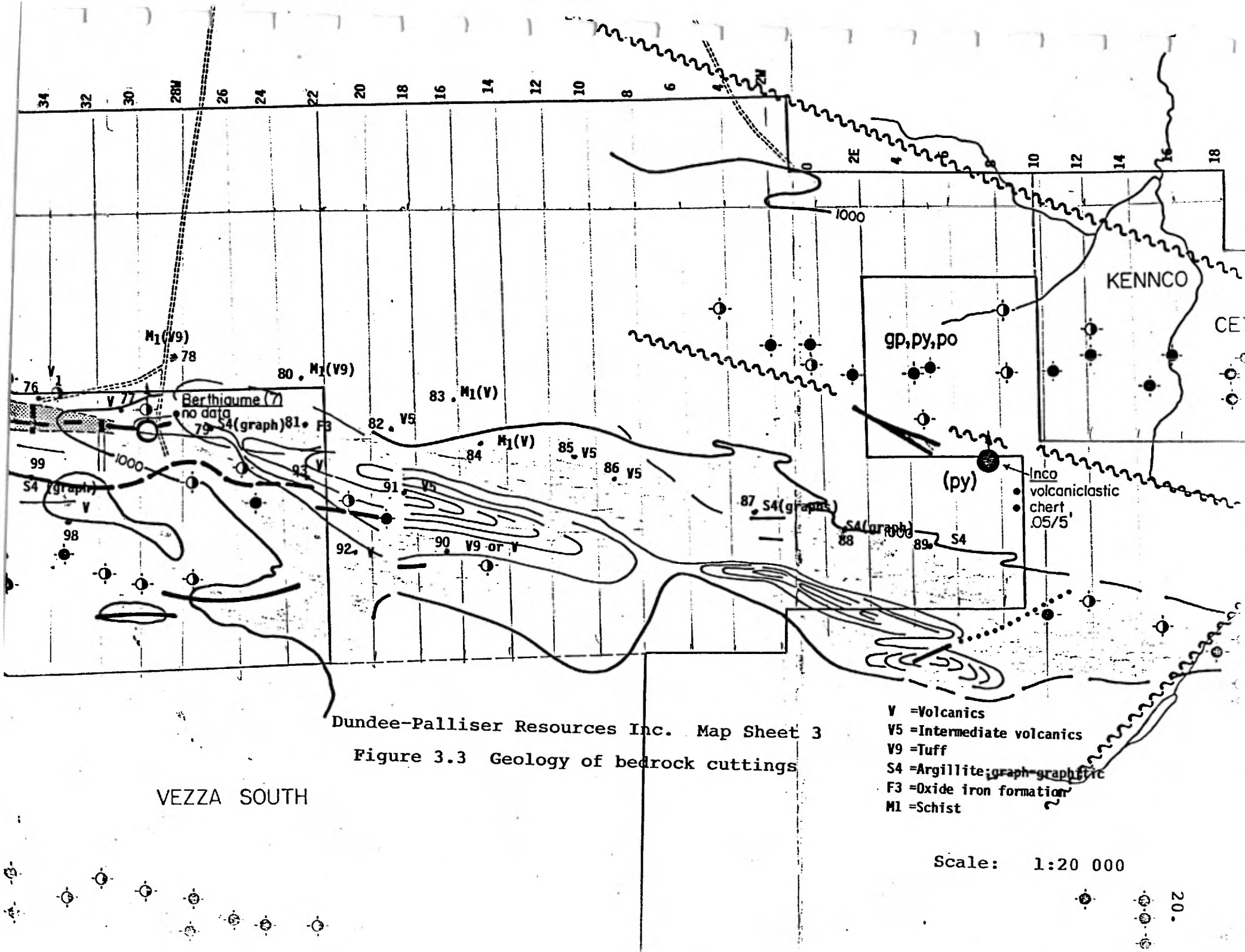
The bedrock cuttings were examined under a binocular microscope, their descriptions may be found in Appendix 2. The bedrock types have been plotted in plan on Figures 2.3, 3.3 and 4.3. The east central portion of the Map 1 appears to be underlain by a mix of metasedimentary rocks and meta tuffs. However alteration (carbonatization, silicification and sericitization) and shearing makes it difficult to distinguish between tuffs and sediments. A trace to 1% fine pyrite as

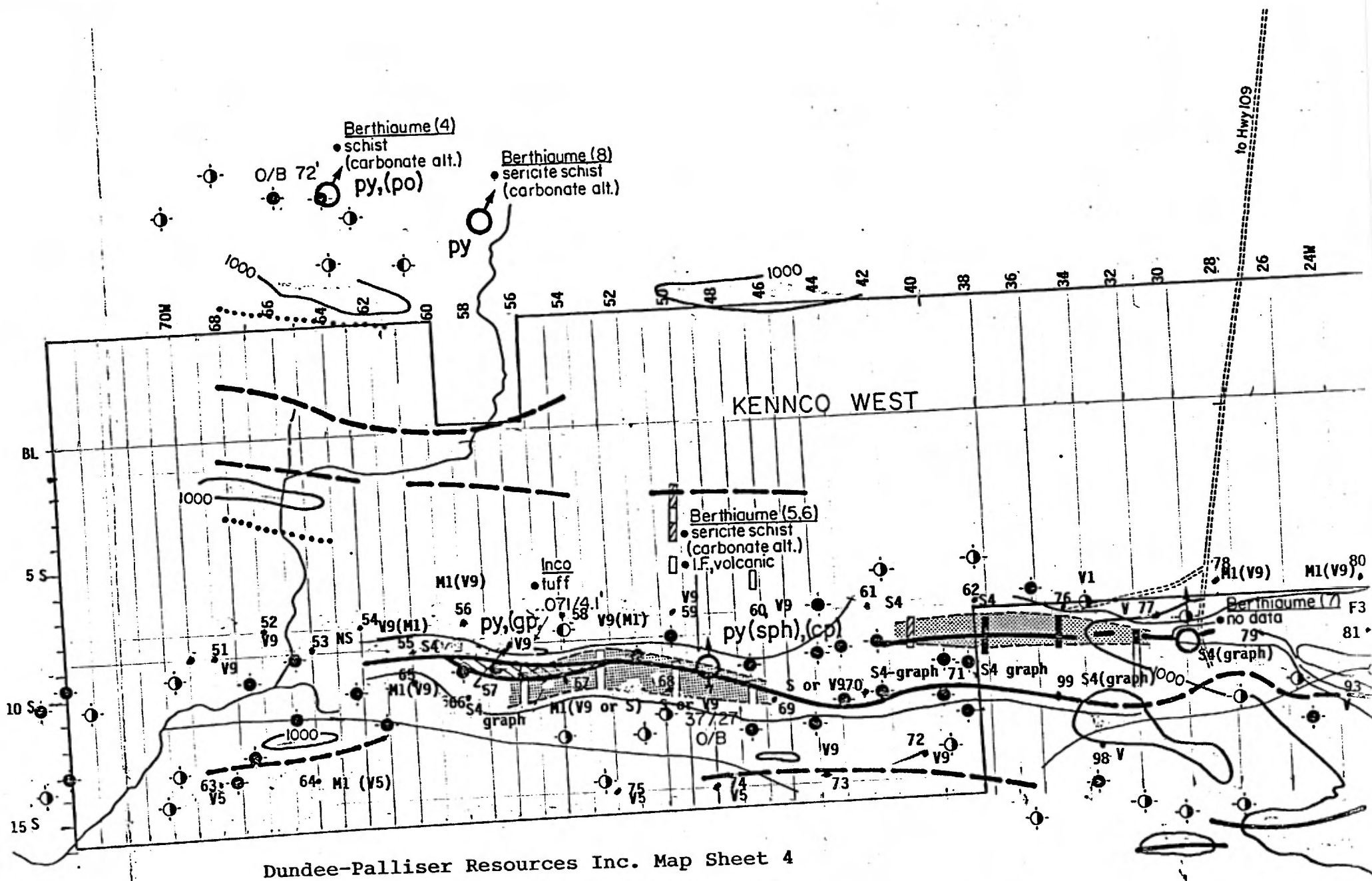
disseminations and in fractures, often associated with quartz + calcite stringers, are common. Fine grained magnetite iron formation is present in holes 16 and 39. Intermediate to mafic volcanics appear to bound the metasedimentary + meta tuff sequence to the north and south. Frequently, especially in the south the volcanic rocks are altered to chlorite schist. The metavolcanics to the north commonly contain several percent disseminated pyrite and in places (holes 44 and 46) 1-2% magnetite.



Dundee-Palliser Resources Inc. Map Sheet 1
Figure 2.3 Geology of bedrock cuttings

Scale: 1:20,000





Dundee-Palliser Resources Inc. Map Sheet 4

Figure 4.3 Geology of bedrock cuttings

- V = Volcanics
- V5 = Intermediate volcanics
- V9 = Tuff
- S4 = Argillite; graph=graphitic
- F3 = Oxide iron formation
- M1 = Schist
- V1 = Acid-intermediate volcanics

Scale: 1:20 000

Gold values in the bedrock fragments from the east area (Figure 2.4) range from less than 5 to 16ppb. Most of the values in excess of 5ppb cluster in the central area underlain by metasediments and meta tuff between L56E and L72E. As values (Figure 2.5) range from less than 1 to 47ppm. The highest values are clustered over the metasediments and meta tuff in the central part of the drilled area and to the southeast where chloritic schist is prevalent.

The west part of the area (Figures 3.3 and 4.3) is underlain by a series of metavolcanics, metasediments and meta tuffs. The intermediate volcanics are common in the south part of the grid in Figure 4.3 and in the central portion in Figure 3.3. Most of the rocks underlain by the major conductor axis in Figure 4.3 are highly altered sediments and tuffs. Mainly they are schistose and contain abundant carbonate and in places sericite. Graphitic sediments occur over and near the E-M conductors in holes 66, 70, 71, 79, 87, 88 and 99. Hole 81 contains magnetite iron formation which appears to be hosted in a fine grained calcareous sediment.

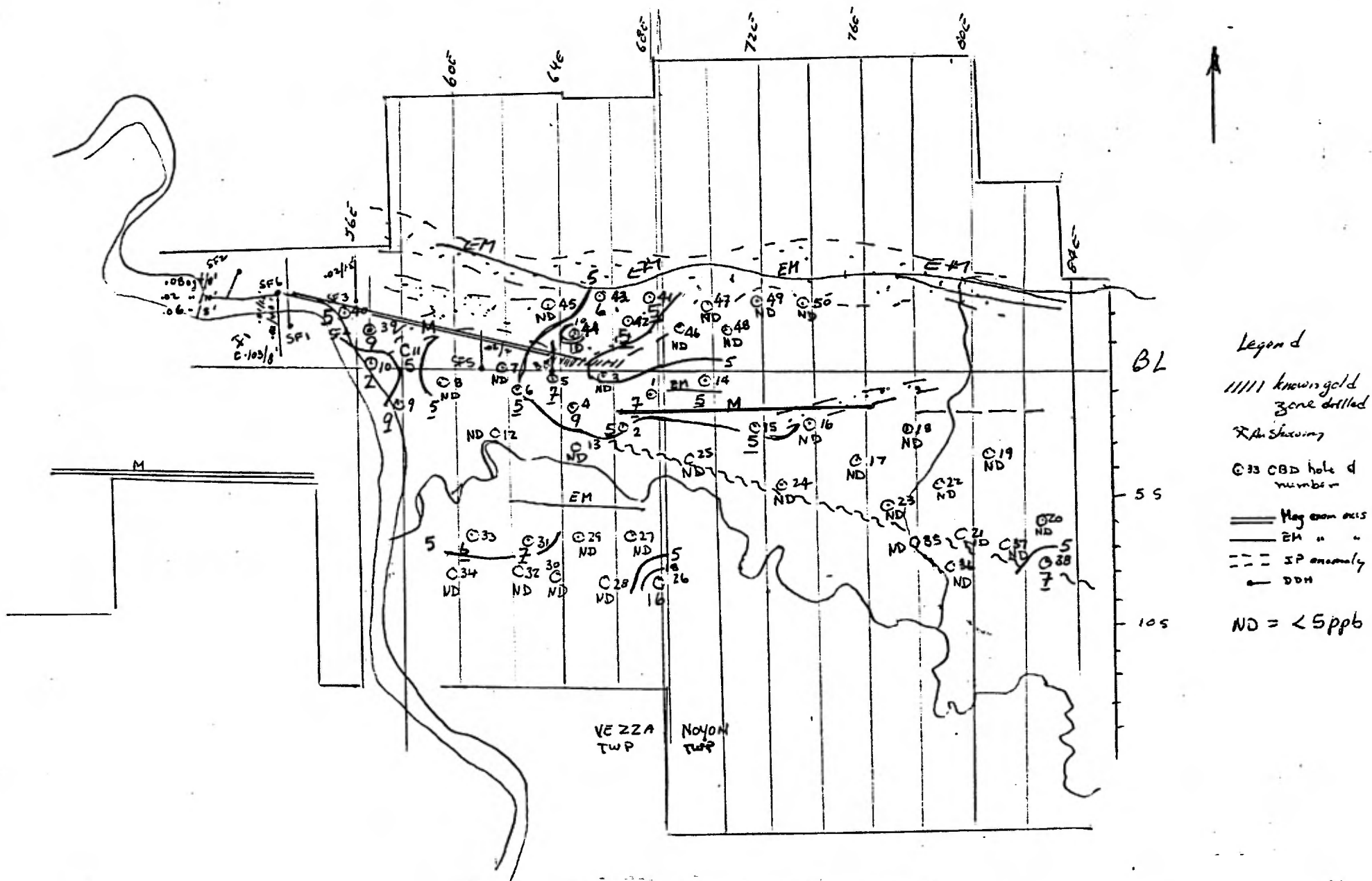
Gold ranges from less than 5ppb to 75ppb (Figures 3.4 and 4.4). The majority of highest values (+10ppb) are clustered in holes over the central conductor and north of it between L34W and 65W. In the past Inco has intersected anomalous levels of gold in these horizons (Metcalf 1986) which are mainly sericite-carbonate schist and graphitic schist. Arsenic values are high over these units (21-505ppm) along and north of the E-M conductor axis in Figure 4.5 and along the north edge of the drilled area in Figure 3.5 (51-86ppm As). Generally the Au and As values are lower over the volcanic rocks suggesting a possible formational control for these elements.

10. TILL GEOCHEMICAL RESULTS

10.1 Map I

The first 50 holes were drilled in the east sector of the claims covered by Map I. The geochemical results for Au, As and Sb are shown in section on the map and in plan on Figures 2.4 to 2.10.

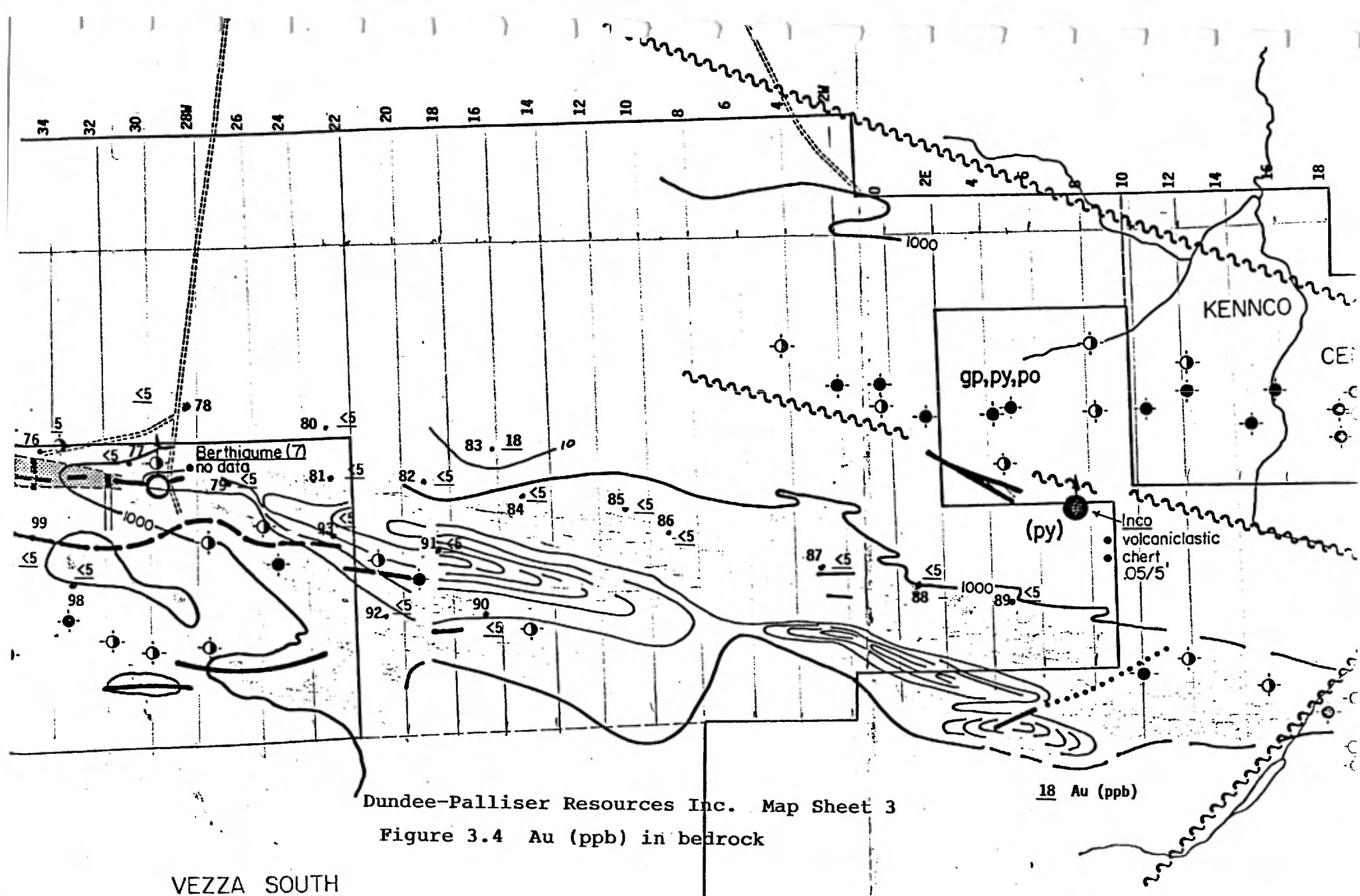
$$B3 = 0.11076/8'$$

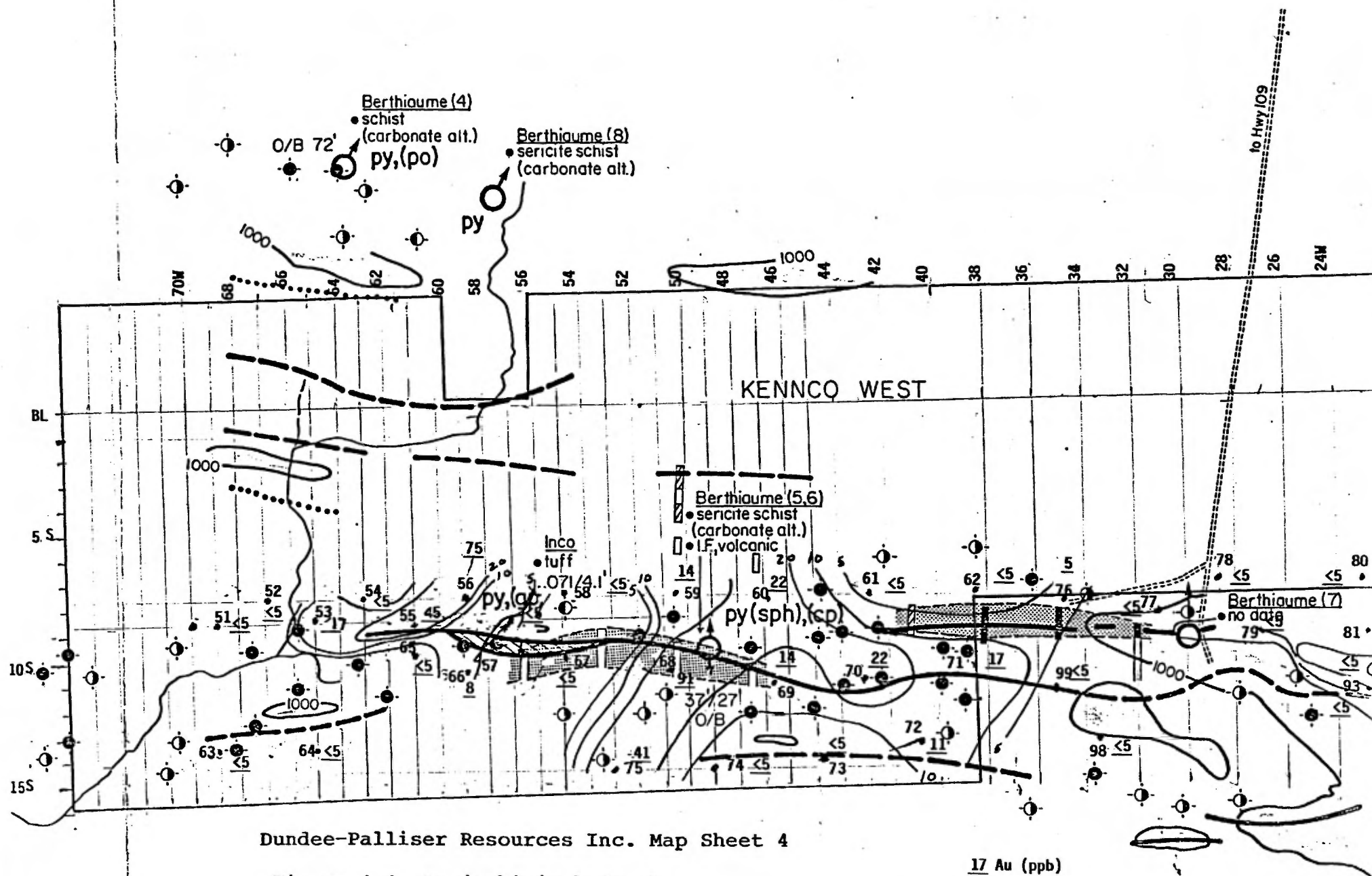


Dundee-Palliser Resources Inc. Map Sheet 1

Figure 2.4 Au in bedrock (ppb)

Scale: 1:20 000





Dundee-Palliser Resources Inc. Map Sheet 4

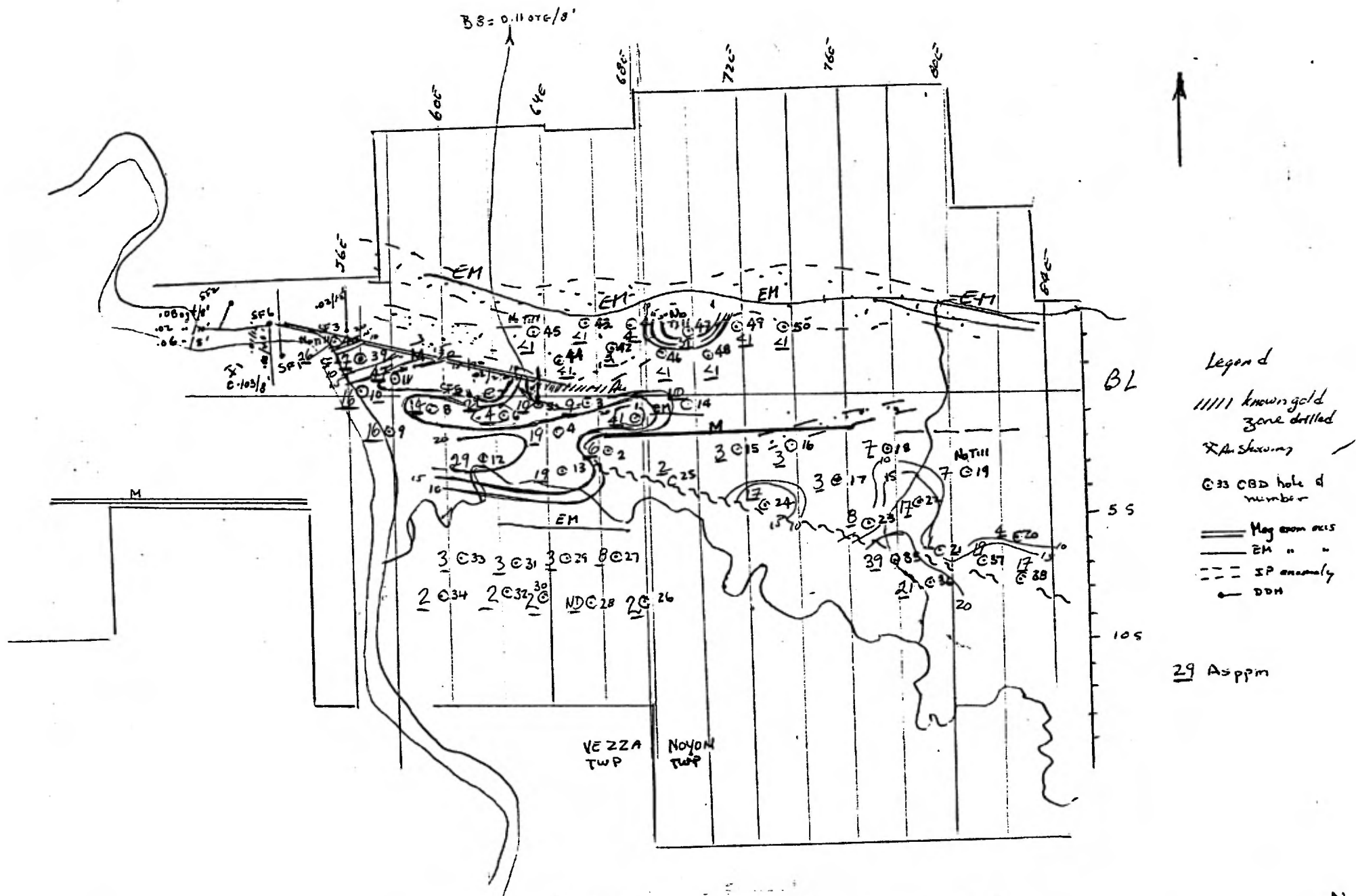
Figure 4.4 Au (ppb) in bedrock

The highest Au value (11900ppb) found in the heavy mineral fractions from the basal till is in hole 14 with accompanying As (234ppm) and Sb (2.5ppm) anomalies. The anomaly is interpreted to reflect the easterly extension of the gold zone defined by diamond drilling between L64E and L68E. The till (-250 mesh) sample is also anomalous in Au (23ppb) and As (23ppm). Au anomalies in drill holes 15 and 17 probably reflect the down ice dispersal from the eastern extension of the gold zone some 250m and 380m up ice respectively. To the west anomalies in the heavy mineral fraction of the basal tills in holes 3, 4, 6 and 12 in Au (200-430ppb), As (521-730ppm) and Sb (4-36ppm) probably reflect the down ice expression of the western extension of the auriferous zone 250m-400m up ice.

Generally values for Au (up to 16ppb) are also anomalous in the till (-250 mesh) from these holes. Gold grains are few (1-2 in some samples) and where present they are small (ie 25-150 μ).

The Au (3590ppb) - Sb (15ppm) anomaly in heavies from the basal till in hole 13 could be derived from the known gold zone some 370m up ice or it could be from a more local source. Profile A-B shows that the anomaly is in a thin layer of low magnetite till on the lee flank of a bedrock high. Projected on the same section up ice are drill holes 1, 2 and 14. The first two holes are near the crest of the bedrock hill, they are low in Au and the low magnetite (auriferous) till is not present. Hence the anomaly in hole 13 could be a continuity of the dispersal train from the known gold mineralization some 325m up ice. The train would be disrupted by the bedrock rise.

Several anomalous sites for Au-As-Sb in the heavies are present in the lowermost tills from the northern tier of holes (eg 42, 46, 48 and 50). In places (holes 42, 46) the till (-250mesh) samples also are anomalous in gold (6-34ppb) and gold grains have been recorded in holes 46, 48 and 50. From the sections on Map 1 and Profile A-B is clearly evident that there is an anomalous upper high magnetite till in which the source of gold probably is distal. The shallow basal tills found in holes 42, 46 and 49 are situated on bedrock highs and as such could be ablation tills. The upper tills in hole 48 are separated from a thin bottom till by a layer of clay and the till section in hole 50 is bottomed by clay. These layers were not sampled separately. The tills in hole 48 are rather thick because it was drilled in a bedrock depression. The nearest geophysical expression is an I.P.-EM anomaly 150m up ice which should be diamond drilled. If it proves to be auriferous it could also be the source of gold in the shallow tills found in



Dundee-Palliser Resources Inc. Map Sheet 1

Figure 2.5 As (ppm) in bedrock.

Scale: 1:20 000

the holes to the west (eg holes 41, 42, 44, 46). Bedrock samples in holes 41, 42 and 44 are weakly anomalous in Au (5-10ppb) but contain low As, these gold analyses should be checked.

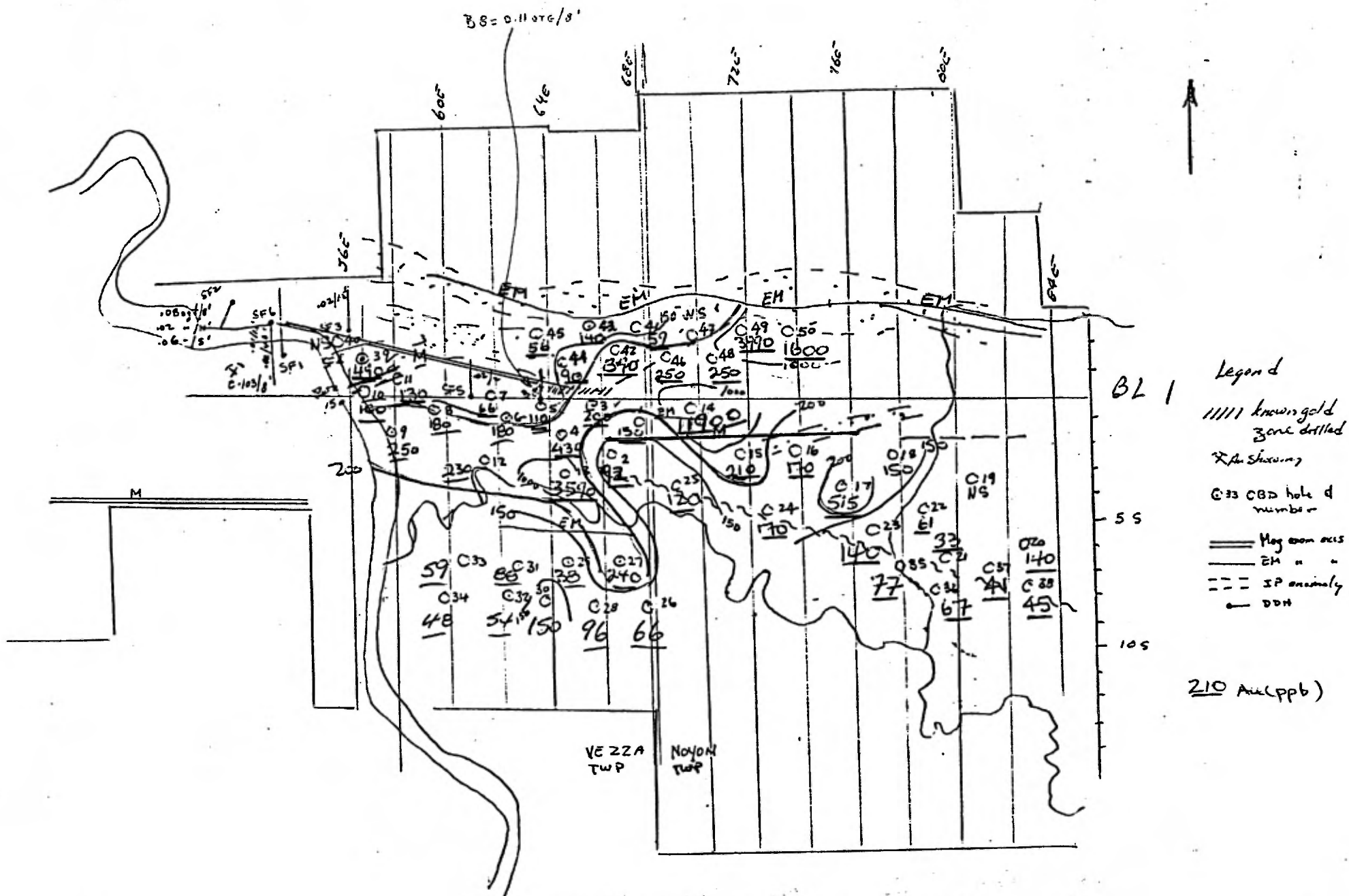
In the south sector of the area (holes 26 to 34) most of the gold anomalies in the heavies are in upper tills and as such are probably not locally derived. However the bottom till (-250m) of holes 30 and 31 are very anomalous in Au (10-123ppb) but the heavy mineral concentrates are low. The same patterns occur in the upper tills of holes 30, 31 and 33, with Au ranging from 10 to 571ppb in the till (-250m) fraction. This suggests either an analytical error or that all the gold is fine grained and was washed from the heavy mineral concentrate during the tabling process. Recently it was learned that Assayers Limited did not follow instructions to sieve the till samples to -250 mesh. Hence the figures shown on the maps as representing -250 mesh fraction of the till is incorrect. The figures actually represent Au in the total till sample. As a means of verification it is recommended that the representative samples of anomalous tills be screened to -250 mesh and reanalyzed for Au. If the -250 mesh fraction of the basal tills in holes 30 and 31 remain anomalous then additional overburden drilling up ice would be worthwhile or else the E-M conductor, 150m north of hole 31, could be tested for Au by diamond drilling.

An examination of the basal till data in Figures 2.6 to 2.10 show good correspondence between the distribution patterns of Au-As-Sb in the heavy mineral fractions, with the contours suggesting a dominant west of south dispersal. As mentioned above, the interruption of the Au anomaly from hole 14 to 13 is probably caused by a bedrock rise which is very pronounced in hole 25. Projection of the known gold zone eastward would be just north of hole 14 and up ice from the dispersal fan which include holes 15 and 17.

10.2 Maps III and IV

Holes 51 and 99 which were drilled in the west part of the claims are plotted on Maps III and IV and the basal till data are shown in Figures 3.6-3.10 and 4.6-4.10.

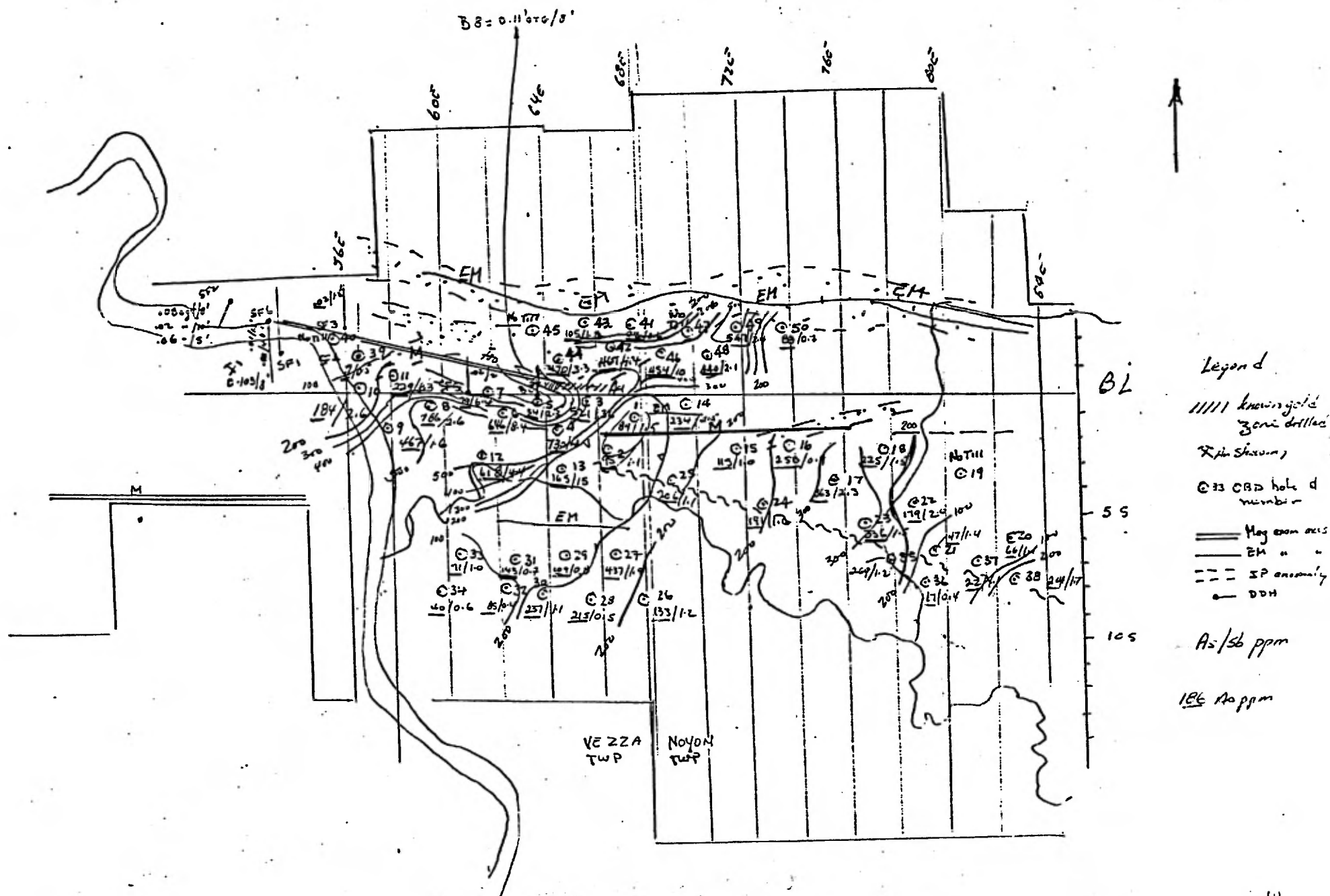
The heavy mineral concentrates from this area are relatively low in Au, with most values in the basal tills being less than 200ppb. Holes 51 (290ppb), 76 (200ppb), 80 (210ppb), 83 (260ppb), 86 (539ppb) and 88 (340ppb) are the exceptions. However many of these are on bedrock highs and may not indicate locally derived gold. Those in holes 51, 80, 83 and 86 are in



Dundee-Palliser resources Inc. Map Sheet 1

Figure 2.6 Au (ppb) in non magnetic heavies (SG+3.3) of basal till

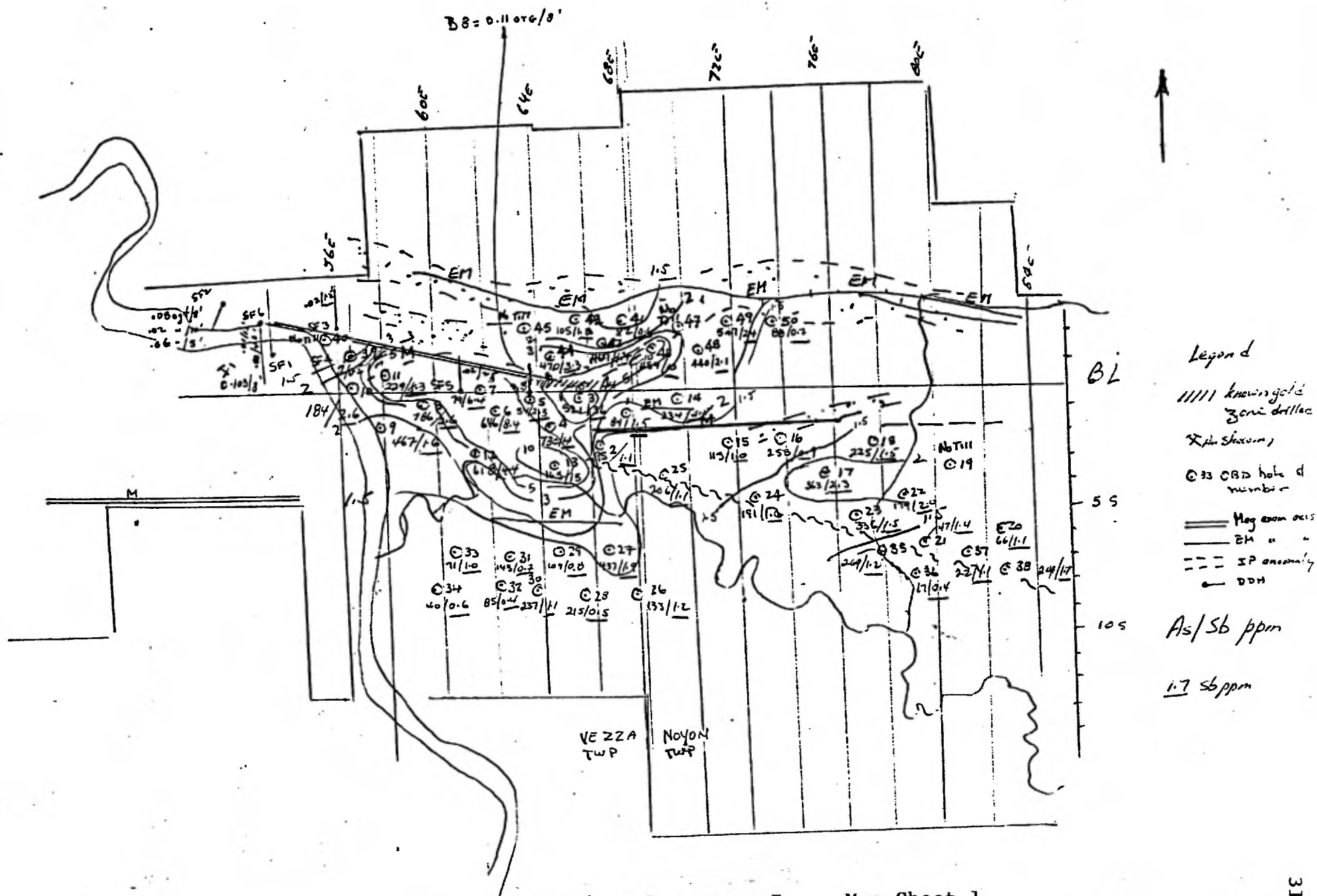
Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 1

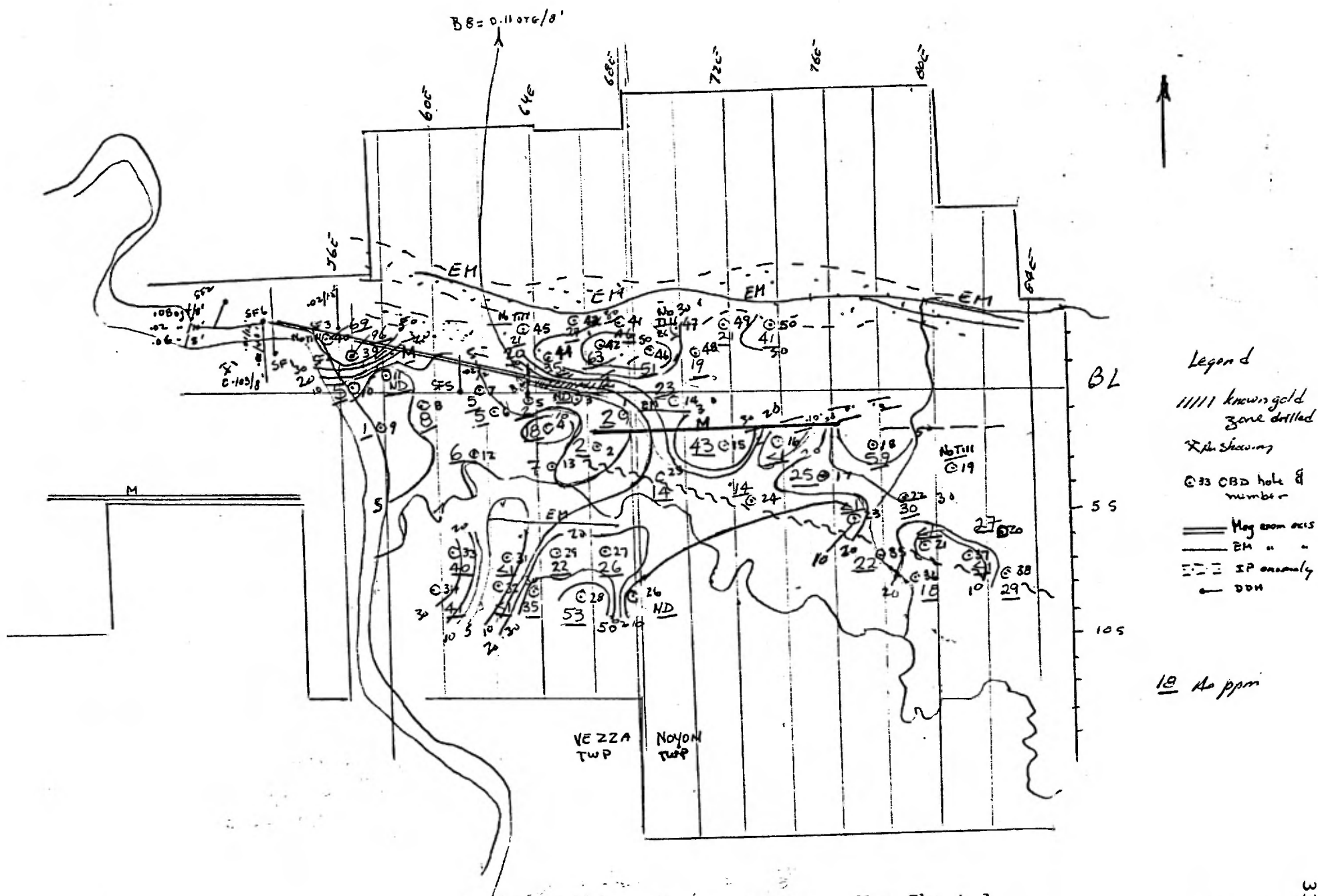
Figure 2.7 As/Sb (ppm) in non magnetic heavies (SG+3.3) of basal till-As contoured

Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 1
 Figure 2.8 As/Sb (ppm) non magnetic heavies (SG+3.3)
 of basal till - Sb contoured

Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 1

Figure 2.10 As (ppm) in basal till (-250 mesh)

Scale: 1:20000

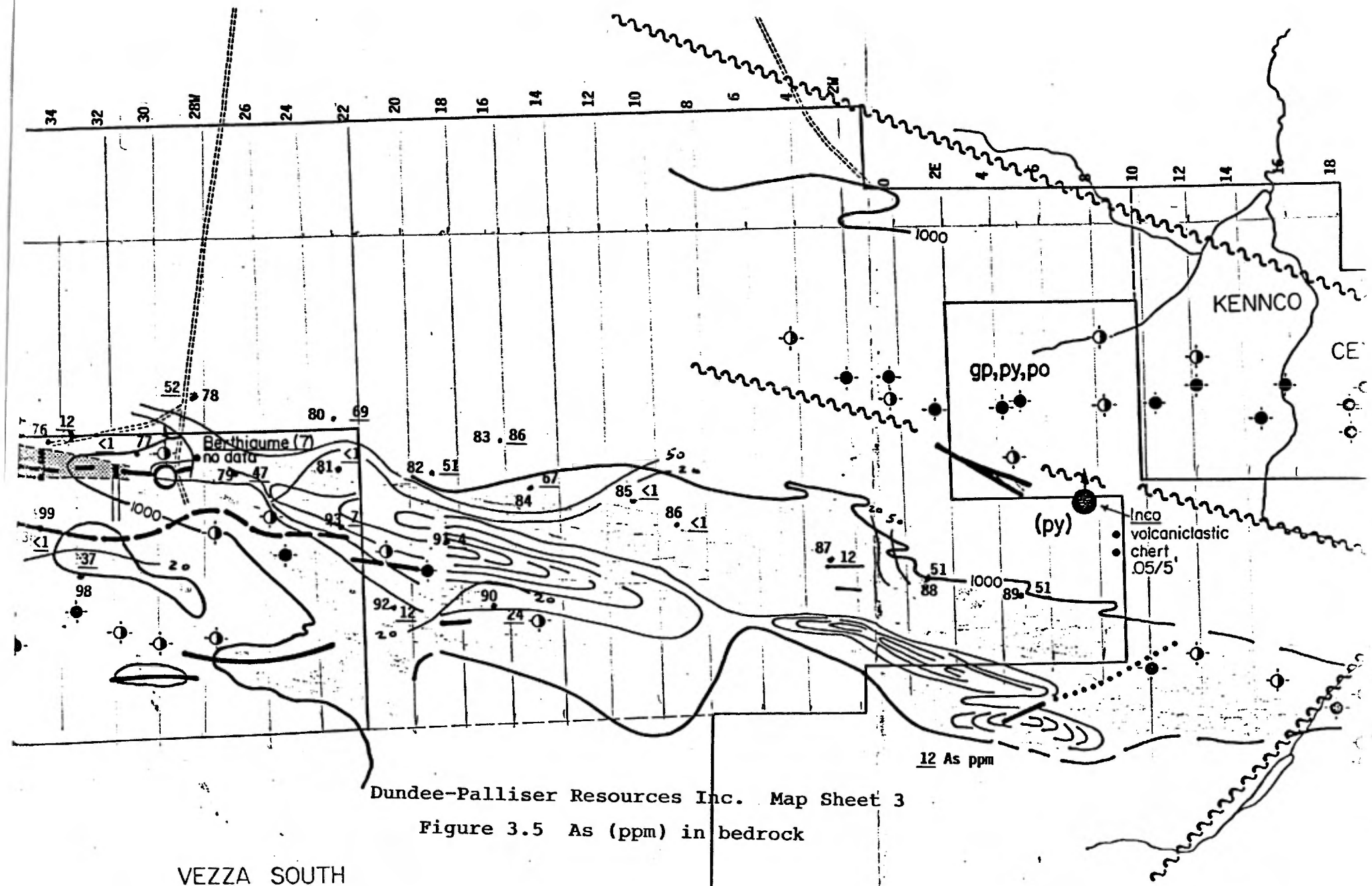
high magnetite tills which are also anomalous in As and Sb (Figures 3.7, 3.8, 4.7 and 4.8). Hence their source could be related to iron formation or other magnetite rich rocks up ice. Some 500m up ice from hole 88 Inco has intersected sub-economic gold (0.05 oz/ton over 5') in a volcanoclastic unit (Figure 3.6). This unit could be a contributing cause to these high metal values. Additional overburden drilling up ice would be required to better define these anomalies.

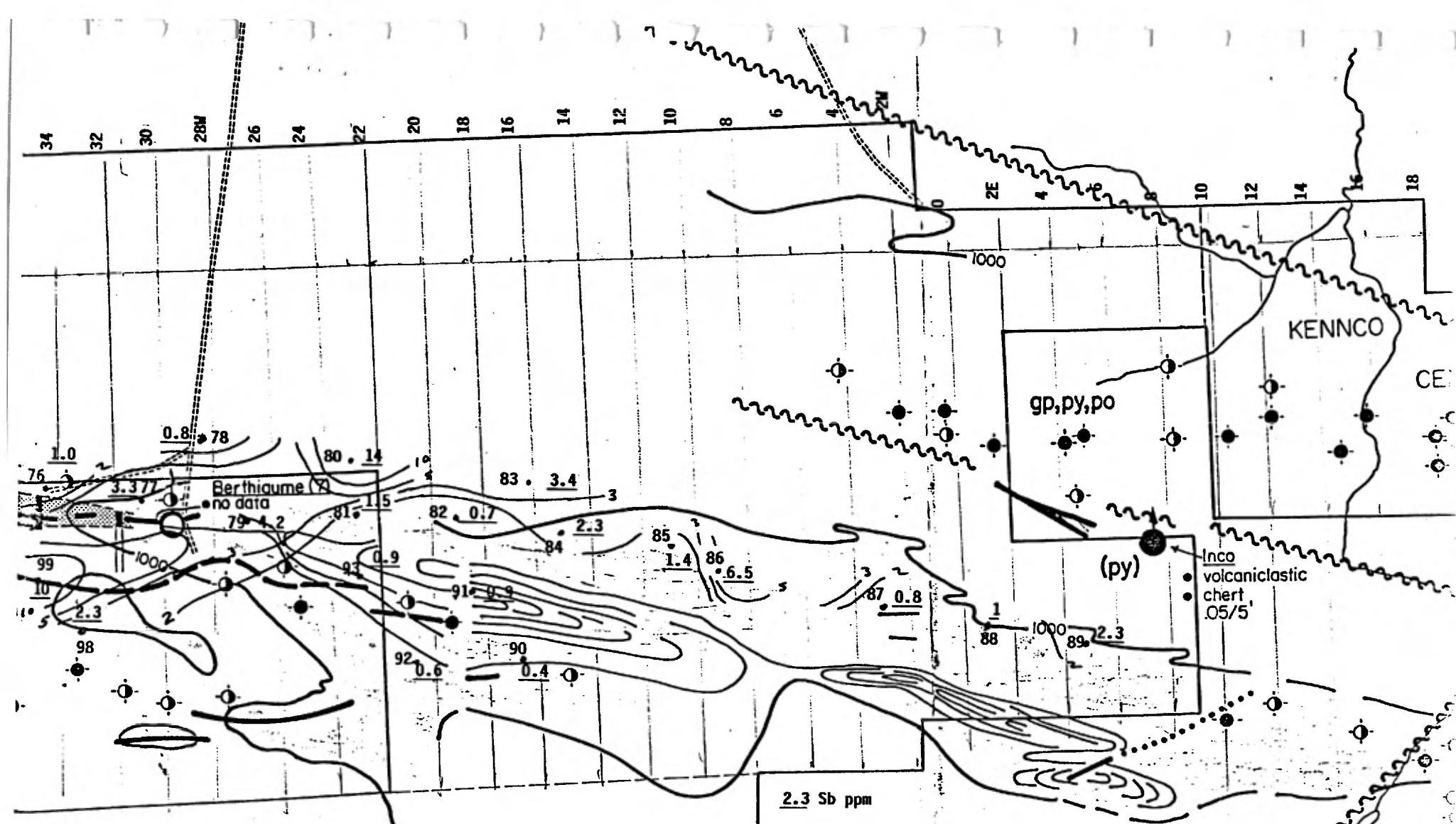
The basal tills in the vicinity of the EM conductor in the centre of the drilled area in Figures 4.7 and 4.8 are anomalous in As (231-5670ppm) and Sb (2.8-11ppm) suggesting that the altered underlying metasedimentary units are the cause of some of these anomalies. There is some coincidence between anomalous Au and As in the bedrock (Figures 4.4 and 4.5) and the above anomalies. The anomalies in Au, As and Sb in the heavy minerals along the north tier of holes are open to the north and would require additional overburden drilling up ice to define them.

The analytical results from the tills (-250 mesh) are somewhat of an enigma. As can be seen in Figures 3.6-3.10 and 4.6-4.10 the correspondence between the anomalies in the heavy minerals and in the tills is not necessarily good. The basal till (-250 mesh) samples indicate very high gold in places, eg. holes 51 (16ppb), 55 (677ppb), 56 (44ppb), 57 (44ppb), 60 (16ppb), 69 (58ppb), 72 (11ppb), 73 (80ppb) and 91 (21ppb). Except for hole 51 (290ppb Au) the heavy mineral concentrates from these sites are all less than 200ppb Au. This suggests analytical errors or else the gold is very fine grained and was lost during tabling. Most gold grains observed by ODM have been fine grained (ie 25-150 μ).

Many anomalous As samples (ie +200ppm) in the heavies are correspondingly high in As in the till (-250m) (eg. holes 51, 52, 56, 68, 71, 74 and 80). Bedrock results for As (Figures 3.5 and 4.5) indicate high values (21-505ppm) in the altered metasediments and meta tuffs. Holes 51-53, 56-58, 65-68, 78-83, 86, 88-90 have coincident As anomalies (ie +20ppm) in the basal tills (-250m) and bedrock samples.

Sb analyses were carried out only on the heavy mineral concentrates and they show major anomalies (2.9 to 48ppm) frequently corresponding to the As anomalies in the tills (-250m) and bedrock.



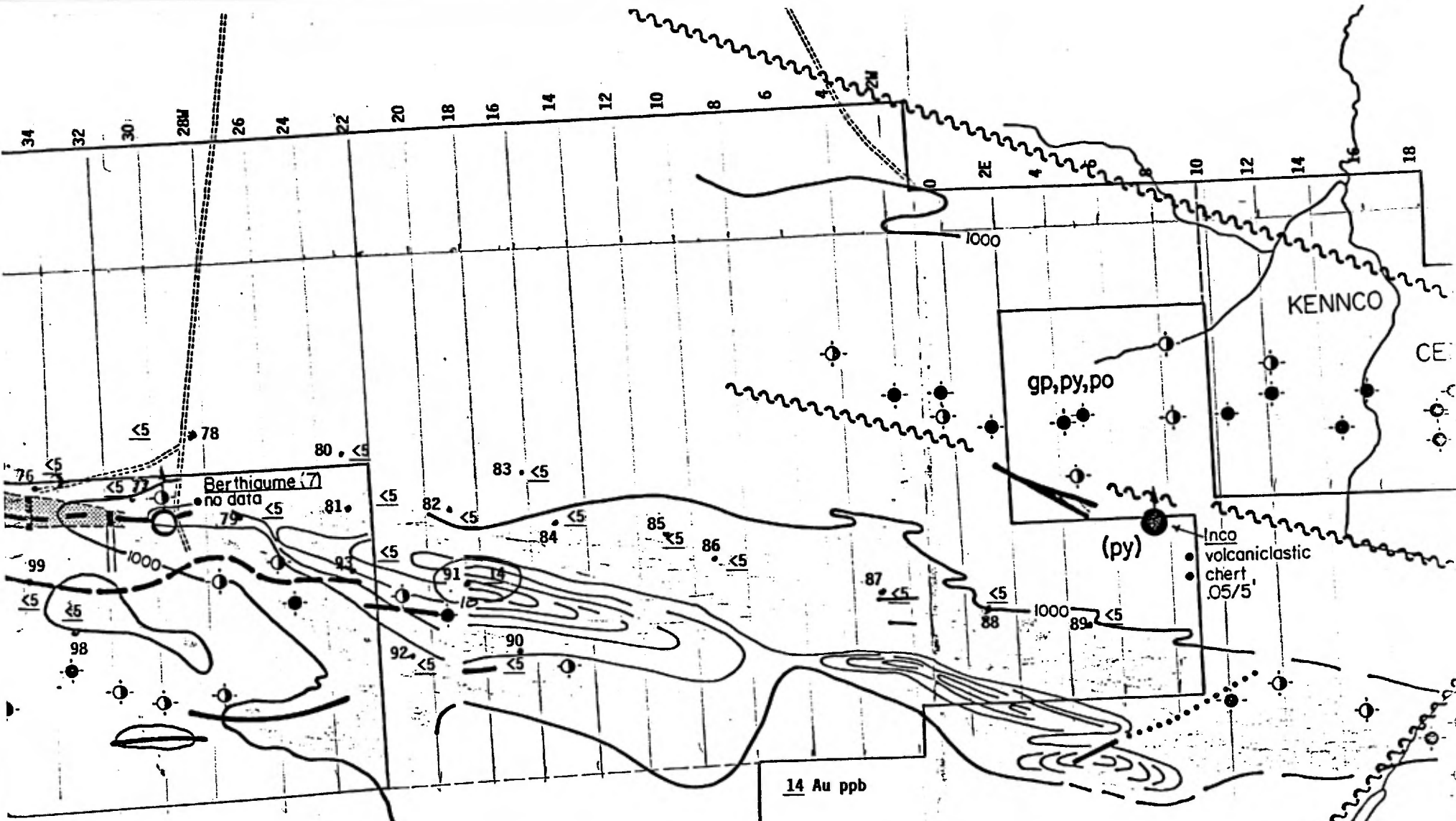


Dundee-Palliser Resources Inc. Map Sheet 3

Figure 3.8 Sb (ppm) in non magnetic heavies (SG+3.3) of basal till

VEZZA SOUTH

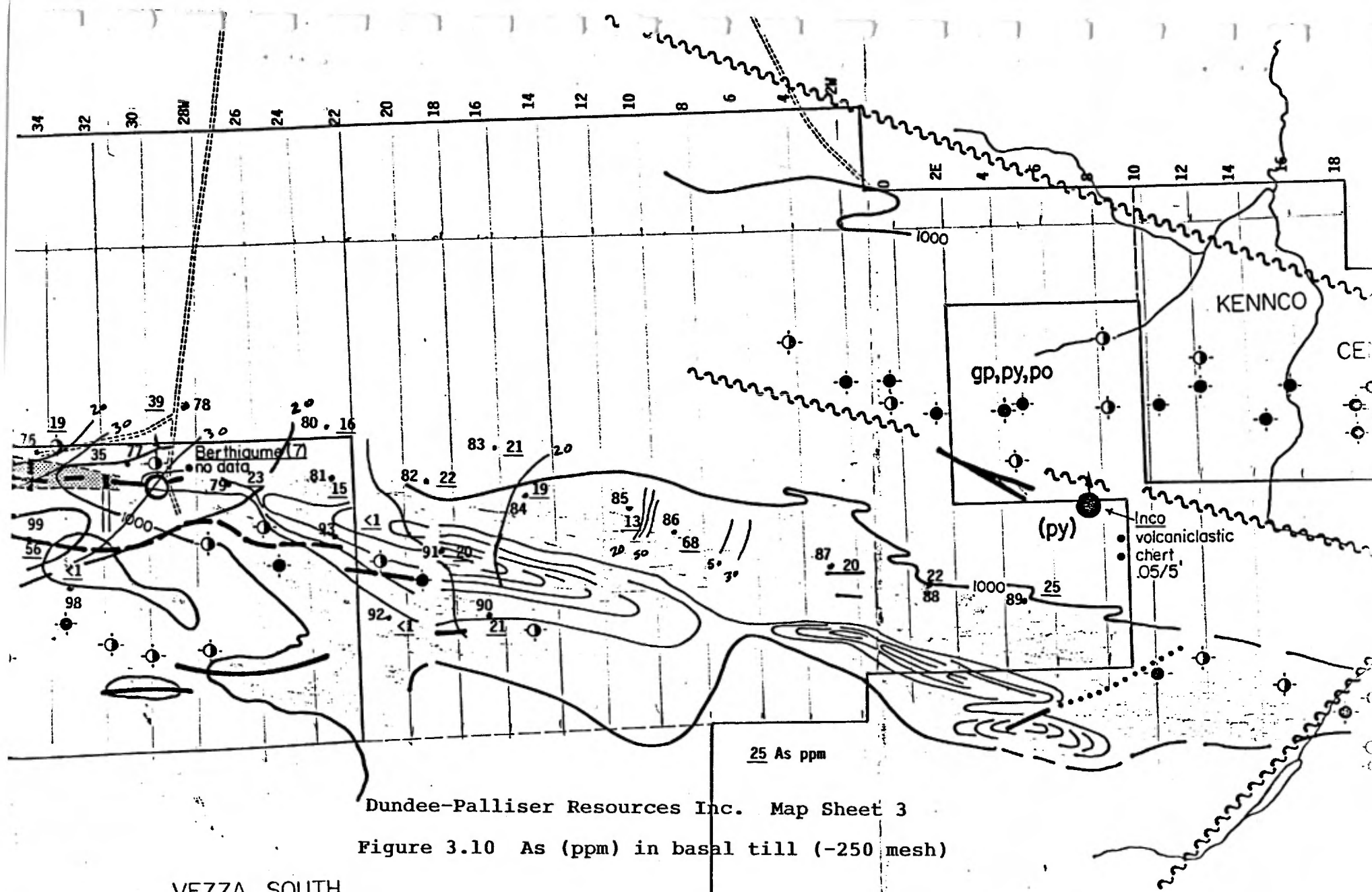
Scale: 1:20 000



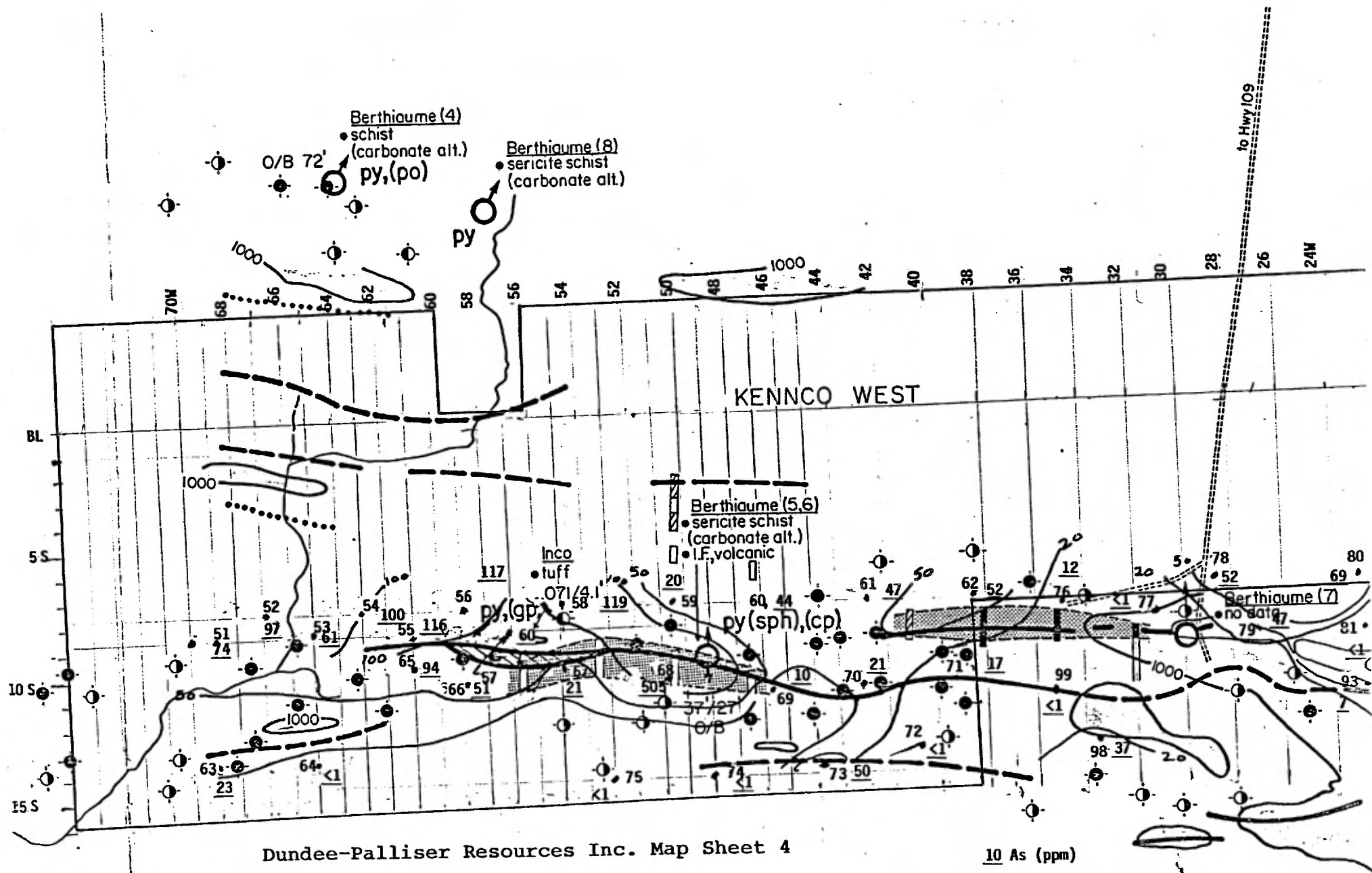
Dundee-Palliser Resources Inc. Map Sheet 3
 Figure 3.9 Au (ppb) in basal till (-250 mesh)

VEZZA SOUTH

Scale: 1:20 000



Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 4

Figure 4.5 As (ppm) in bedrock

10 As (ppm)

Scale: 1:20 000

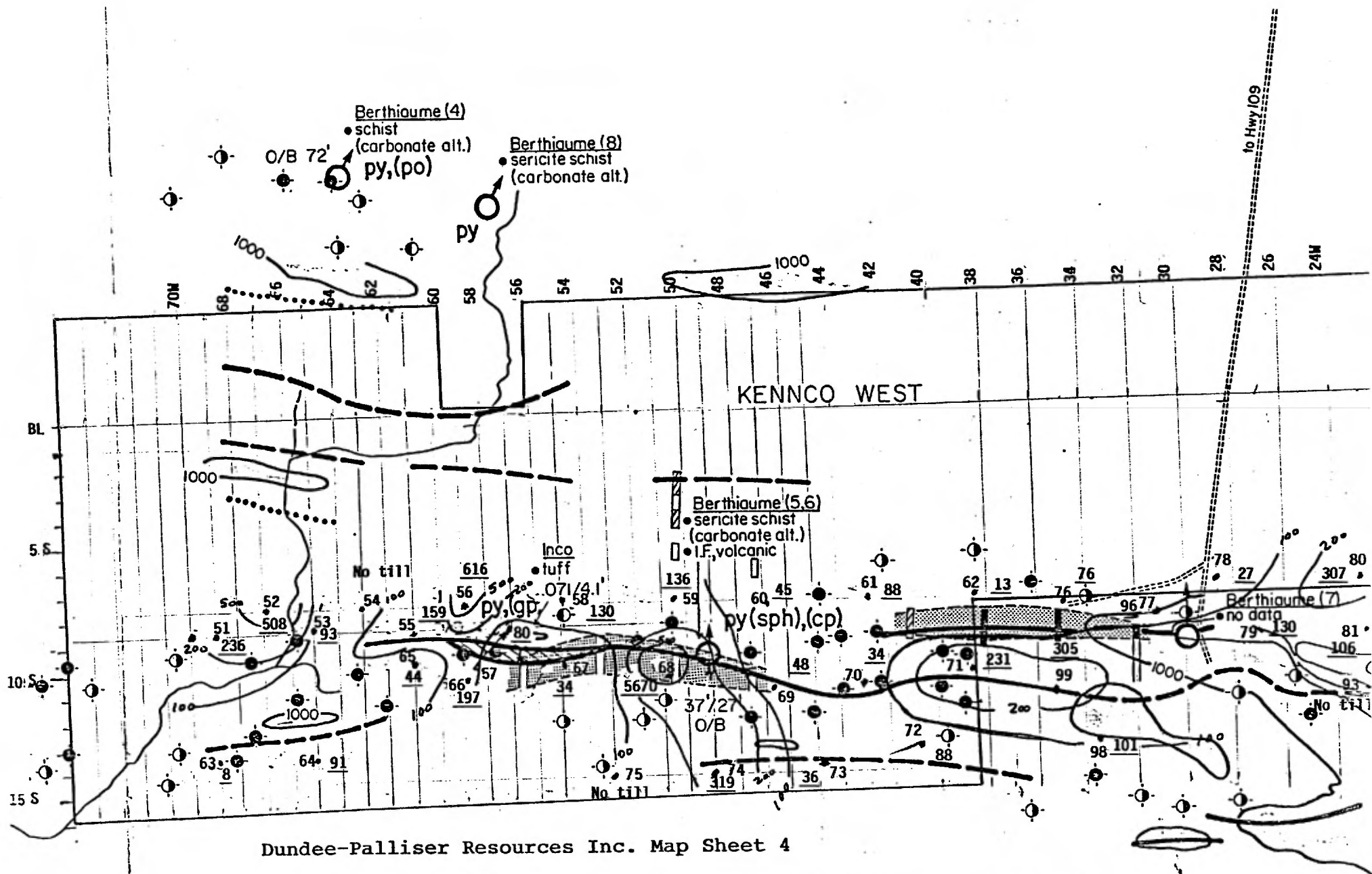
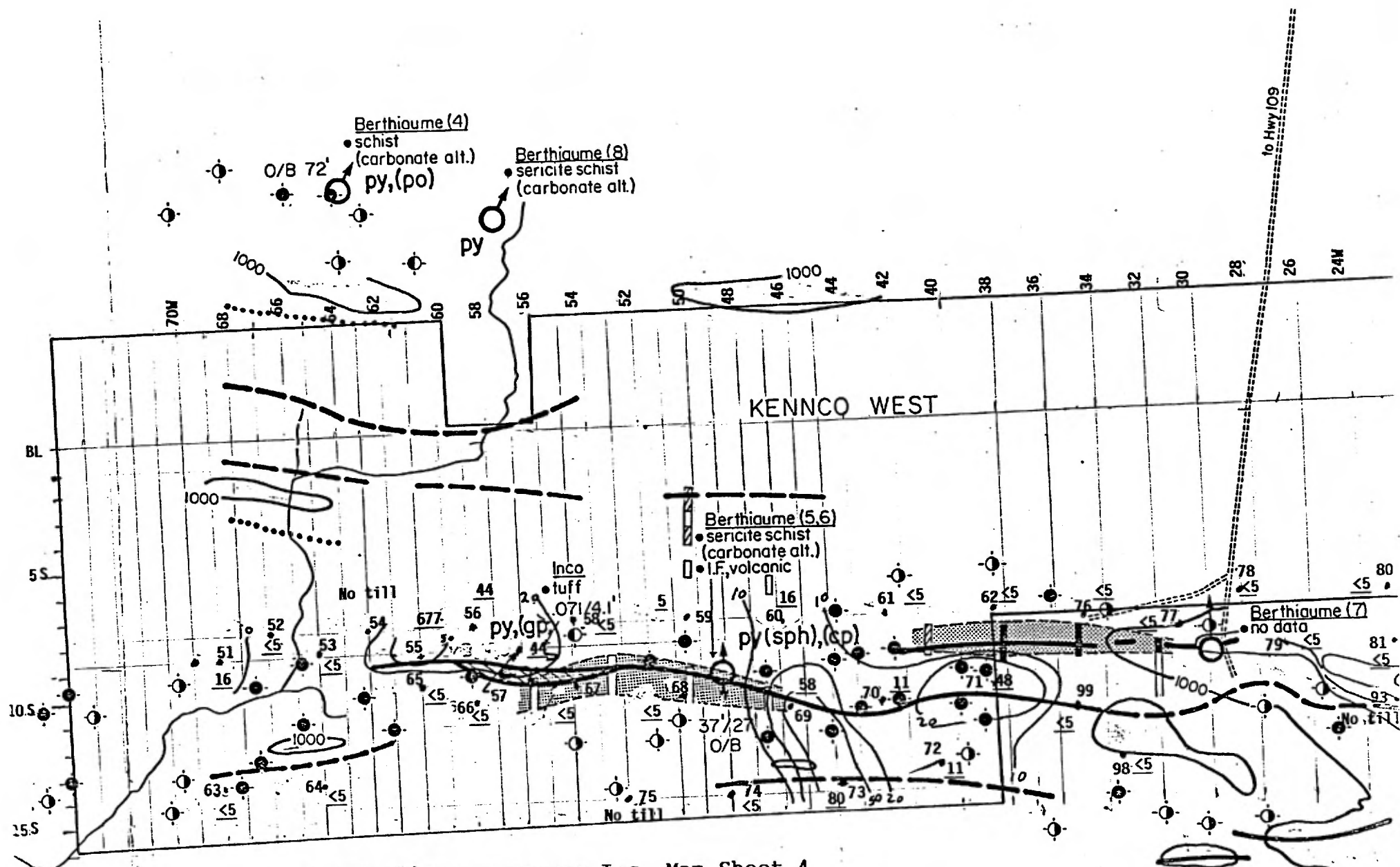


Figure 4.7 As (ppm) in non magnetic heavies (SG+3.3) of basal till

159 As ppm

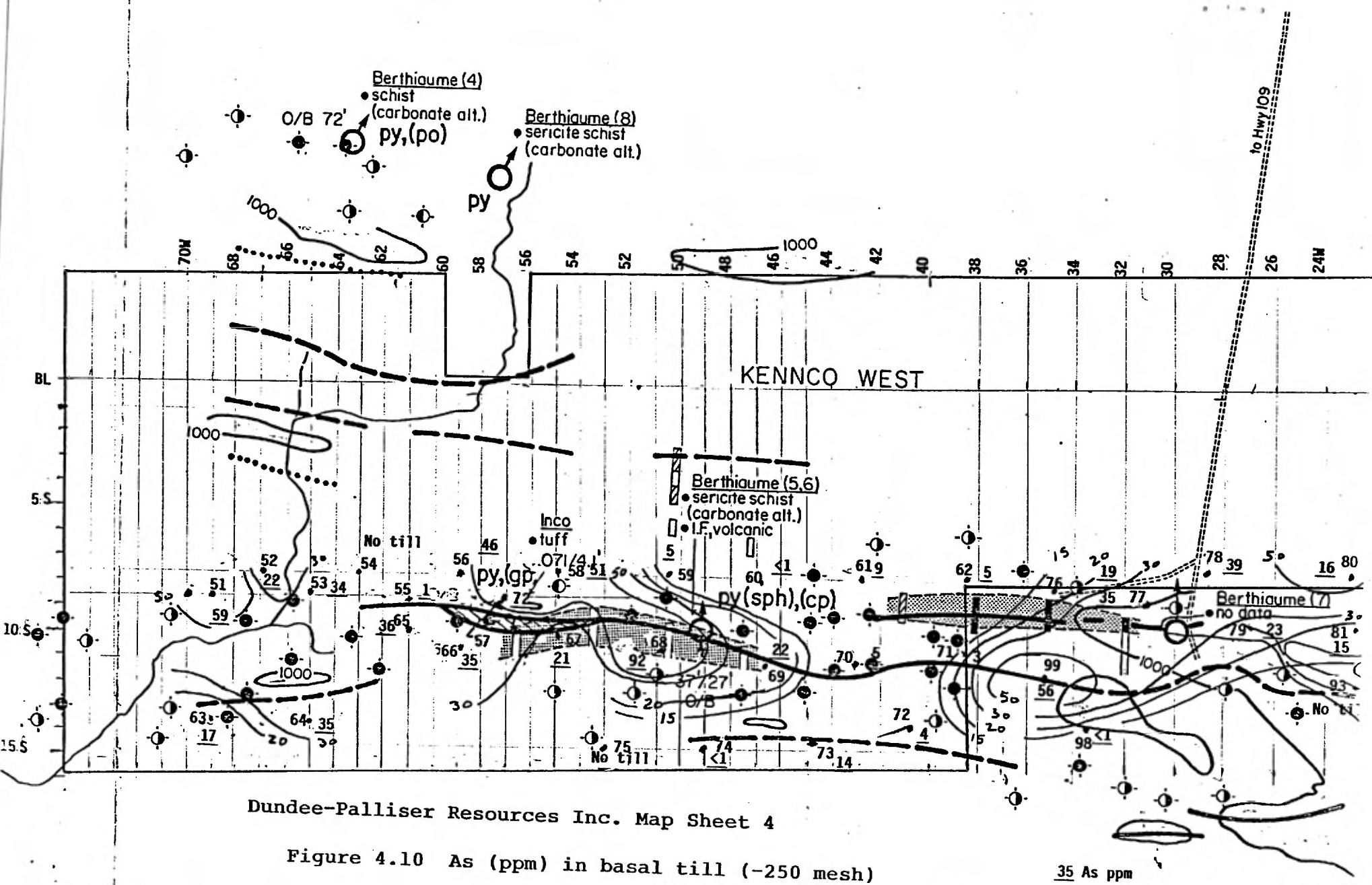
Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 4
Figure 4.9 Au (ppb) in basal till (-250 mesh)

80 Au ppb

Scale: 1:20 000



Dundee-Palliser Resources Inc. Map Sheet 4

Figure 4.10 As (ppm) in basal till (-250 mesh)

Scale: 1:20 000

The above results suggest a possible formational control for As and Sb with Au concentrations in places. Low gold values (0.071oz/ton over 4.1 feet) in tuff have been reported by Inco from a hole drilled at approximately L57W 9S.

As previously stated Assayers Limited did not follow instructions for sample preparation, that is, instead of sieving the tills to -250 mesh (- 63 μ) they pulverized them. Hence one must be attentive to the possibility of contamination during the sample preparation process, this of course would also apply to any rock samples pulverized for geochemical analyses. Therefore before any serious follow-up work is done based on these geochemical results independent re-preparation and check analyses should be carried out on the bedrock and -250 mesh till samples.

11. RECOMMENDATIONS

1. The overburden results from the east part of the property suggests a continuation eastward of the main gold zone and diamond drilling should continue along it.

2. To the north a large I.P. - EM anomaly just north of Au (As and Sb) basal till anomalies should be diamond drilled.

3. The overburden drill results from the north sector (holes 48 and 50) indicate other up ice sources of Au that require verification by additional overburden drilling. There appears to be some correlation between high magnetite till and Au, hence particular attention should be paid to any up ice magnetic expression.

4. The till (-250 mesh) anomalies in holes 30 and 31 to the south require verification by re-preparation and reanalysis of the samples.

5. In the west sector of the claims high Au-As values in till (-250 mesh) and bedrock samples over a conductor in altered metasediments should be diamond drilled if the original analytical results are verified by re-preparation and reanalysis.

6. Also on the west claims, heavy mineral anomalies in the tills suggest up ice sources for Au with associated As and Sb. Another phase of reverse circulation overburden drilling is warranted up ice to follow these anomalies. Since many of them occur in high magnetite till, which in places contains pyrrhotite, due attention should be paid to areas underlain by magnetic, EM and IP anomalies.

Respectfully submitted by,



C.F. Gleeson PhD, P.Eng.
and S. Paradis BSc

- April 1, 1987



12. REFERENCES

- Bouchard, M.A., and Martineau, G., 1985: Southeastward ice flow in central Quebec and its paleogeographic significance. Canadian Journal of Earth Science, Vol. 22, pp. 1536-1541.
- Bouchard, M.A., LaSalle, P., Lamothe, M., David, P.P., and Bouillon, J.J., 1986: Pleistocene stratigraphy of northwestern Abitibi from boreholes and excavations at Selbaie Mine, Quebec (Abstract). Geological Association of Canada, Annual Meeting, May 1986, Ottawa, Ontario.
- Chauvin, L., (1977): Géologie des dépôts meubles de la région de Joutel-Matagami. MRN (Que) DPV 539, 106p.
- Chauvin, L., and La Salle, P., (1978): Forage de sédiments meubles de la région de Joutel-Matagami. MRN (Que) DPV 560, 38p.
- Hardy, L., (1976): Contribution a l'étude géomorphologique de la portion Québécoise des basses terres de la Baie James. PhD Thesis, McGill University, Department of Geography, 264p.
- Metcalf, R.W., (1986): Report on northwest Quebec project of Dundee-Palliser Resources Inc. Roscoe Postle Associates Inc., report dated July 15, 1986.
- Sharpe, J.I., (1968): Géologie et gisements de sulfures de la Région de Matagami. MRN (Que) RG 137, 130p.
- Veillette, J.J., (1986): Former southwesterly ice flows in the Abitibi-Timiskaming region: implications for the configuration of the late Wisconsinan ice sheet. Canadian Journal of Earth Science, Vol. 23, pp.1724-1741.

APPENDIX 1

Reverse Circulation Drill Hole Logs

Ministère de l'Énergie et des Ressources
Service de la Géoinformation

Date 21 SEP 1987

No G.M. 45110



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR: Dundee-Palliser Resources Inc.

Date: 22-11-86 Geologist: S. Paradis Location: 67-50E-#4885 Hole No: VM 86-1

Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 67'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0-0			SAND with silt, grey,	
-			No return	
3-0.91				
-				
6-1.82				
-			CLAY, balls, light grey	
9-2.74			No return	
-				
12-3.65			Sandy, grits	
-				
15-4.57			No return	
-				
18-5.48			CLAY, light grey, plastic	
-				
21-6.40				
-				
24-7.31				
-				
27-8.22				
-				
30-9.14				
-				
33-10.0				
-				
36-10.9				
-				
39-11.8			Sandy, grits	
-				
42-12.8				
-				
45-13.7			SAND, fine, trace grits, no pebbles, very loose	
-				
48-14.6				
-				
51-15.3			GRAVEL, sand, gritty (70% pebbles) very mixed lithotypes	
-				
54-16.4			TILL, sandy, pebbly, harder to drill, less lithotypes than in gravel water dark grey	
-				
57-17.3				
-				
60-18.2			Very gritty	
-				
63-19.2			BEDROCK: meta felsic tuff Py 1X	
-				
66-20.1				
-				
69-				
-				

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR Dundee-Palliser Resources Inc.

Date: 23-11-86 Geologist: S. Paradis Location: 66+00E-2+00S Hole No: VN 86-2
Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 56'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	2	0	SAND,gritty,clay balls	
3- 0.91				
6- 1.82			No return,clear water	
9- 2.74				
12- 3.65				
15- 4.57			Minor sand	
18- 5.48				
21- 6.40			CLAY,minor sand,water grey	
24- 7.31				
27- 8.22			Plastic,balls	
30- 9.14				
33- 10.0				
36- 10.9			SAND,very fine, loose	
39- 11.8				
42- 12.8		0.6	GRAVEL,pebbly,sandy, loose,clear water	
		Δ Δ	TILL,loose,very sandy	
		Δ Δ	pebbly,polyictic	
45- 13.7	01	Δ Δ	return water is very foamy	
		Δ Δ		
48- 14.6		Δ Δ		
	02	Δ Δ	Increased in sand content	
		Δ Δ		
51- 15.5		03	BEDROCK: fine grained meta felsic tuff Py tr. -1%	
		X X		
54- 16.4		X X		
		X X		
57- 17.3			EQH	

C.F. GLEESON & ASSOCIATES LTD.
 REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 23-11-84 Geologists: S. Paradis Location: 65°S0E-0°30S Hole No: VNB6-3
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 62'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	Poor return	
3- 0.91	-	-		
6- 1.02	-	-		
9- 2.74	***	-	SAND, medium grained	
12- 3.65	-	-	no return	
15- 4.57	-	-		
18- 5.48	-	-	CLAY, dark grey, soapy, no balls	
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-	slim silt	
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-	clay balls (1.5-1 cm diam) grey	
39- 11.8	-	-	SAND, fine	
42- 12.8	-	-		
45- 13.7	-	-	TILL, loose, very sandy, light grey water	
48- 14.6	01	-		
51- 15.5	02	-	more compact, carbonate, oxidized	
54- 16.4	03	-	water turned greenish, possible small boulder or cobble oxidized cobble (water brown)	
57- 17.3	-	-	Bedrock: chlorite sericite carbonated schist (meta sediment?) Py tr. -1%	
60- 18.2	04	-		
63- 19.2	-	-	EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 23-11-86 Geologist: S. Paradis Location: 64+40E-1+635 Hole No: VN06-4
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 57'

DEPTH ft. / m.	SAMPLE GRAPH NO.	LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0			CLAY, balls (greish water)	
3- 0.91			SAND, gritty (brownish water)	
6- 1.82			no return sand, gritty, water clear	
9- 2.74			no return	
12- 3.65			brownish water	
15- 4.57			SAND, fine, pebbly	
18- 5.48			CLAY, light grey, very soapy, grey water increased in silt content	
21- 6.40				
24- 7.31			fine balls (in millimeter size)	
27- 8.22				
30- 9.14				
33- 10.0			brown clay balls grey clayey silt	
36- 10.9				
39- 11.8				
42- 12.6			SAND, fine, minor pebbles	
45- 13.7				
48- 14.6			TILL very sandy, loose polymictic small granite boulder (red)	
51- 15.5				
54- 16.4			BEDROCK: carb. felsic tuff Py 1-2%	
57- 17.3			EDM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 23-11-86 Geologist: S. Paradis Location: 63°50'E-0°10'S Hole No: VN 86-5
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 35'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	No return	
3- 0.91	-	-	CLAY, brown, balls	
6- 1.82	-	-	Clear water, No return	
9- 2.74	-	-	Clay, brown, plastic, balls, few grits (sand contamination), some silt	
12- 3.65	-	-		
15- 4.57	-	-	(grey)	
18- 5.48	-	-	SAND, brown very fine	
21- 6.40	-	-		
24- 7.31	-	-	Minor grit	
27- 8.22	#1	-	TILL, loose, sandy, with silt, pebbles angular-subangular, granite boulder oxidation on pebbles	
30- 9.14	-	-		
33- 10.0	#2	-	BEDROCK: carb. felsic tuff Py 1-2%	
36- 10.9	-	-	EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 24-11-86

Geologist: S. Paradis

Location: 62°40'E-0°7'S

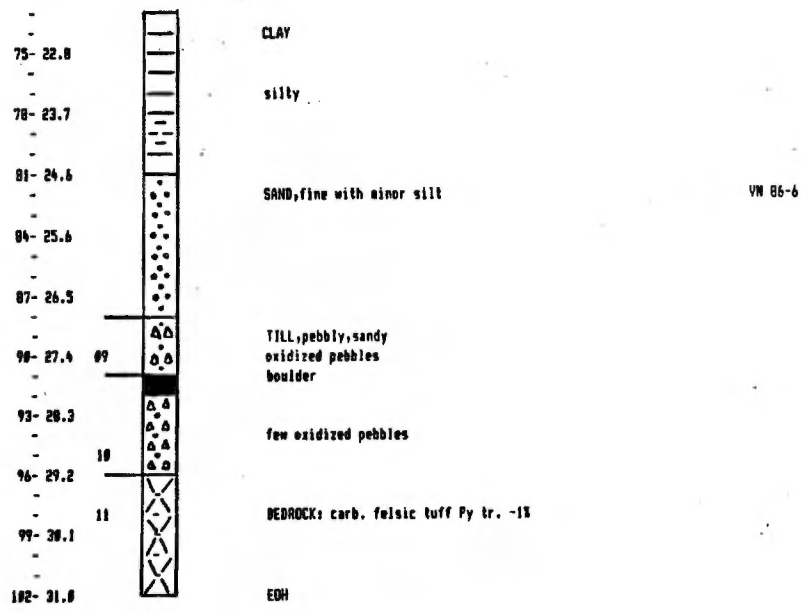
Hole No: VN 86-6

Project: Vezza-Moyen

Driller: St. Lambert Int.

Depth: 182'

DEPTH ft./ m.	SAMPLE NO.	GRAPH LOGG UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0			CLAY, brownish	
3- 0.91				
6- 1.82				
9- 2.74				
12- 3.65			clayey silt	
15- 4.57				
18- 5.48			soapy, brown clay, gray	
21- 6.40				
24- 7.31			some silt	
27- 8.22			SAND, fine, minor grit	
30- 9.14				
33- 10.0			GRAVEL, loose, pebbly, sandy	
36- 10.9	01		TILL, very sandy, pebbly 33-42' moderately compact 42-72' very compact, stony boulder granite boulder	
39- 11.8				
42- 12.8	02			
45- 13.7			granitic stones	
48- 14.6				
51- 15.5				
54- 16.4	03		granitic stones	
57- 17.3				
60- 18.2	04			
63- 19.2				
66- 20.1	05			
69- 21.0				
72- 21.9	06			



C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 25-11-86

Geologist: S. Paradis

Location: 61+50E-0+10N

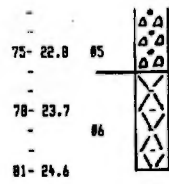
Hole No: VN 86-7

Project: Vezza-Hoyen

Driller: St. Lambert Int.

Depth: 81'

DEPTH ft. / m.	SAMPLE NO.	GRAPH	LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0				CLAY, brown, balls, plastic	
3- 0.91				No return	
6- 1.82					
9- 2.74				with silt	
12- 3.65				soapy, very plastic	
15- 4.57					
18- 5.48					
21- 6.40				grey, very plastic	
24- 7.31					
27- 8.22				minor grit	
30- 9.14					
33- 10.0				minor silt	
36- 10.9					
39- 11.8					
42- 12.8				SAND, very fine,	
45- 13.7					
48- 14.6				pebbly, with fine sand	
51- 15.5					
54- 16.4	01			TILL, very sandy, pebbly, polygenic	
57- 17.3					
60- 18.2	02				
63- 19.2				CLAY	
66- 20.1	03			TILL, sandy, stony, moderately compact	
69- 21.0				very sandy (compact)	
72- 21.9	04			few small stones	



BEDROCK: carb. ser. chl. schist
(meta tuff?) Py tr.

END

VN 86-7

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 25-11-86 Geologist: S. Paradis Location: 59+48E-0+38S Hole No: VN 86-0
Project: Vezza-Noyon Drillers: St. Lambert Int. Depth: 59'

DEPTH ft./ m.	SAMPLE GRAPH NO.	LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	-	No return	
3- 0.91	-	-	CLAY balls, brown, some silt	
6- 1.82	-	-	no return	
9- 2.74	-	-	CLAY, grey silty, less balls, less plastic	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-		
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-	very soapy for 1', then silty, then back to soapy, plastic	
39- 11.8	-	-		
42- 12.8	-	-		
45- 13.7	-	-	SILT (minor sand)	
48- 14.6	-	-	SAND (minor silt)	
51- 15.5	01	-	TILL, sandy, polymitic, local bedrock boulder	
54- 16.4	-	-	BEDROCK: meta felsic tuff (?) Py 1-25	
57- 17.3	02	-		
60- 18.2	-	-	EDH	

+ 10 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR: Dundee-Palliser Resources Inc.

Date: 25-22-86 Geologist: S. Paradis Location: 56+70E-1+35S Hole No: VM86-9
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 34'

DEPTH ft./ m.	SAMPLE GRAPH		LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
	NO.				
0-0				No return	
3-0.91				CLAY, brown, silty, some balls	
6-1.82				grey SAND fine, with salt	
9-2.74					
12-3.65					
15-4.57					
18-5.48	01			TILL, sandy, loose, easy drilling polyaictic	
21-6.40				BOULDER (not sampled)	
24-7.31				TILL, sandy, pebbly, moderately compact	
27-8.22	02			small piece of wood (1cm long)	
30-9.14				BEDROCK: carbonate sericite chlorite schist Py tr. -1%	
33-10.0	03				
				EDM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 25-11-86

Geologist: S. Paradis

Location: SS+58E-#62N

Hole No: VN86-10

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 71'

DEPTH ft. / m.	SAMPLE NO.	GRAPH LOG.	UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0				No return	
3- 0.91				CLAY, brown, balls	
6- 1.82				plastic	
9- 2.74				soapy	
12- 3.65					
15- 4.57					
18- 5.48					
21- 6.40				grey, silty, few balls	
24- 7.31					
27- 8.22					
30- 9.14					
33- 10.0				SAND, fine	
36- 10.9					
39- 11.8	01			TILL (fairly compact, sandy, very pebbly, polyimictic)	
42- 12.8					
45- 13.7	02			more compact	
48- 14.6				CLAY, grey, very compact, small balls	
51- 15.5				water foamy very plastic, slow drilling,	
54- 16.4				silty less balls	
57- 17.3				SAND, fine, silty	
60- 18.2					
63- 19.2					
66- 20.1	03			TILL, sandy, compact. Lots of local rocks fragment, few granite	
69- 21.0	04			BEDROCK: meta sediment (quartzite?)	
				EDH	

+ 10 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR: Dundee-Palliser Resources Inc.

Date: 25 Nov. 86 Geologist: S. Paradis Location: 57°70E-14°00N Hole No: VNS6-11
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 51'

DEPTH ft./ m.	GRAPH SAMPLE LOG. NO.	UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0			CLAY, brown, plastic	
3- 0.91				
6- 1.82			grey, silty	
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9			SAND, very fine, trace grit	
39- 11.8				
42- 12.8	01	Δ Δ Δ	TILL stony, loose, reworked by water	
		Δ Δ	SAND (not sampled)	
45- 13.7	02	Δ Δ Δ	TILL stony, loose, reworked by water	
		Δ Δ		
48- 14.6	03	∇ ∇ ∇	BEDROCK: felsic meta tuff Py 1%	
51- 15.3		∇ ∇ ∇	EOH	

C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR: Dundee-Palliser Resources Inc.

Date: 24 Nov. 86 Geologist: S. Paradis

Location: 61+30E-2+40S

Hole No: VHS6-12

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 54'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
2- 0.91				
4- 1.82			CLAY	
6- 2.74			soapy	
12- 3.65				
15- 4.57			some silt	
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14			some silt	
33- 10.0				
36- 10.9				
39- 11.8			SAND, very fine with silt	
42- 12.8				
45- 13.7	01		TILL pebbly sandy, loose polyclitic	
48- 14.6				
51- 15.5	02		BEDROCK: tuff (carbonated + sericitized) Py tr.	
54- 16.4			EON	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 23 Nov. 86

Geologist: S. Paradis

Location: 64*70E-2*95S

Hole No: VM86-13

Project: Vezza-Hoyon

Driller: St. Lambert Int.

Depth: 64'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			Read fill	
3- 0.91				
6- 1.02				
9- 2.74				
12- 3.65			SILT, sandy, minor grits	
15- 4.57			SAND, fine, some silty few grits	
18- 5.48				
21- 6.48	01		TILL, grey, very sandy, pebbly,	
24- 7.31	02		getting compact with depth	
27- 8.22	03		more competent till, harder	
30- 9.14			to drill	
33- 10.0				
36- 10.9	04		boulder (red granite)	
39- 11.8				
42- 12.8	05		loose	
45- 13.7	06			
48- 14.6	07		more compact	
51- 15.5				
54- 16.4			very loose	
57- 17.3	08		sandy	
60- 18.2	09		BEDROCK: tuff (carbonated 30%)	
63- 19.2			Py <1%	
			EDH	

+ 10 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Dates: 2 Dec. 86 Geologists: S. Paradis Location: 67°50E-8°50S Hole No: VN86-14

Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 78'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			No Return	
3- 0.91				
6- 1.82				
9- 2.74				
12- 3.65			CLAY grey, soapy, with silt	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31			SILT with fine sand	
27- 8.22				
30- 9.14				
33- 10.0			SAND, fine	
36- 10.9				
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4	91		TILL, fairly compact	
57- 17.3				
60- 18.2	92			
63- 19.2			boulder	
66- 20.1	93			
69- 21.0	94			
72- 21.9			boulder (N.S.)	

-	85	4.0
-	86	
75- 22.8		
-		
78- 23.7		

BEDROCK: tuff (carbonated) Py tr.

VN 86-14

EDH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 2 Dec. 86 Geologist: S. Paradis Location: 71+20E-2+25S Hole No: VNB6-15
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 57'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91				
6- 1.82				
9- 2.74				
12- 3.65			CLAY, grey, silty	
15- 4.57			some silt	
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14			SAND, fine	
33- 10.0				
36- 10.9	01		TILL, sandy, loose	
39- 11.8				
42- 12.8	02		mod. compact, sandy, stony	
45- 13.7				
48- 14.6	03			
51- 15.5	04			
54- 16.4	05		BEDROCK: sericite-carbonate schist (tuff) Py 1-2%	
57- 17.3			EDH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Polliser Resources Inc.

Date: 2 Dec. 86

Geologist: S. Paradis

Location: 73+70E-2+00S

Hole No: VNB6-16

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 41'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			CLAY balls brown	
-			NO RETURN	
3- 0.91				
-				
6- 1.82			CLAY, brown, balls (plastic)	
-				
9- 2.74				
-				
12- 3.65			soapy	
-				
15- 4.57				
-				
18- 5.48				
-			gray	
21- 6.40				
-				
24- 7.31			SILT (with clay)	
-				
27- 8.22				
-				
30- 9.14			SAND, fine	
-				
33- 10.0	01		TILL, fairly compact, sandy stony	
-				
36- 10.9			boulder	
-				
39- 11.8	02		BEDROCK: magnetite iron formation	
-				
-			EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 2 Dec. 86 Geologist: S. Paradis Location: 75+48E-3+58S Hole No: VHB6-17
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 78'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0-0	-	-	NO RETURN	
3-0.91	-	-		
6-1.82	-	-	CLAY, brown, balls	
9-2.74	-	-	(plastic)	
12-3.65	-	-		
15-4.57	-	-	grey silty	
18-5.48	-	-		
21-6.40	-	-		
24-7.31	-	-	SILT, some clay	
27-8.22	-	-		
30-9.14	-	-		
33-10.0	-	-		
36-10.9	-	-		
39-11.8	-	-	SAND, with silt (few grits)	
42-12.8	01	Δ Δ	TILL, very sandy, stony	
45-13.7	-	Δ Δ Δ	boulder, red granite	
48-14.6	-	Δ Δ Δ	Till, very sandy, stony	
51-15.5	02	Δ Δ Δ	compact with silt	
54-16.4	-	Δ Δ Δ		
57-17.3	03	Δ Δ Δ		
60-18.2	04	Δ Δ Δ	local stones, compact boulder	
63-19.2	04	Δ Δ Δ	till boulder	
66-20.1	05	Δ Δ Δ	till	
69-21.0	06	Δ Δ Δ	BEDROCK: meta-tuff (carbonated + sericitized) Py 1X	
			EDH	

+ 18 MESH

C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR: Dundee-Palliser Resources Inc.

Date: 3 Dec. 86 Geologist: S. Paradis Location: 77140E-2*5PS Hole No: VH36-18
 Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 24'

DEPTH		SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
ft./	m.	NO.	LOG. UNIT		
0- 0	-	-	-	No return	
3- 0.91	-	-	-		
6- 1.82	-	-	-	CLAY, brown balls	
9- 2.74	-	-	-		
12- 3.65	-	-	-	SAND fine, water grey	
15- 4.57	-	-	-		
18- 5.48	-	01	Δ Δ Δ	TILL, moderately compact, pebbly, sandy	
21- 6.40	-	02	∇ ∇ ∇	BEDROCK: felsic meta tuff Py IX	
24- 7.31	-	-	-	EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 3 Dec. 86 Geologist: S. Paradis Location: 88°75E-34°45S Hole No: VM86-19
 Project: Vozza-Moyon Driller: St. Lambert Int. Depth: 29'

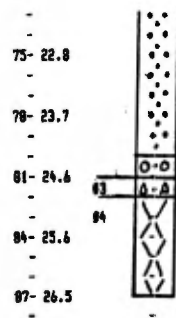
DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91				
6- 1.82				
9- 2.74			CLAY, brown	
12- 3.65			silty	
15- 4.57				
18- 5.48			SILT, grey, clayey	
21- 6.40				
24- 7.31			SAND (not sampled)	
27- 8.22			BEDROCK: felsic tuff	
			EDM	

C.F. GLEESON & ASSOCIATES LTD.
 REVERSE CIRCULATION DRILL HOLE LOG
 FOR : Dundee-Palliser Resources Inc.

Date: 4 Dec. 86 Geologist: S. Paradis Location: 82°59E-64°49N Hole No: VNB6-20
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 87'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91				
4- 1.02			SILT, brown	
9- 2.74			CLAY, brown	
12- 3.65			CLAY, gray, plastic; seapy	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9			SILT, with clay	
39- 11.8				
42- 12.8				
45- 13.7			SAND, fine	
48- 14.6	01		TILL, moderately compact, pebbly stony	
51- 15.5			boulder	
54- 16.4			boulder granite	
57- 17.3	02		boulder	
60- 18.2			boulder (white granite)	
63- 19.2	03		boulder TILL, grey	
66- 20.1				
69- 21.0				
72- 21.9				

* 1F HESH



SAND, fine no grits

VH 96-29

GRAVEL, loose, clean

TILL, very compact, sandy

BEDROCK: felsic tuff (carbonated) Py tr.

EOH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 4-5 Dec. 86 Geologist: S. Paradis

Location: 79°55E-6°35S

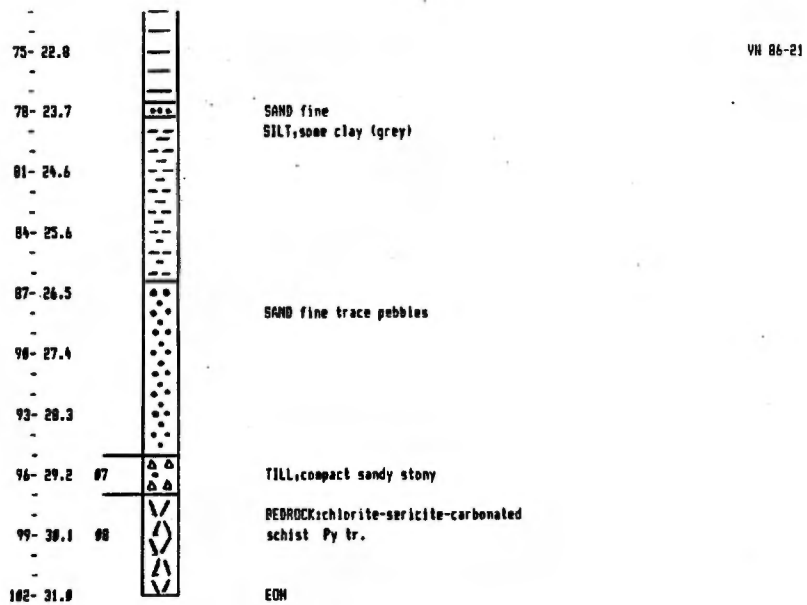
Hole No: VM86-21

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 122'

DEPTH ft. / m.	SAMPLE GRAPH		LOG. UNIT	DESCRIPTIVE LOG	FPM/TO
	NO.	LOG.			
0- 0				NO RETURN	
3- 0.91					
6- 1.02				CLAY, silty, brown	
9- 2.74					
12- 3.65				grey, with silt soapy	
15- 4.57					
18- 5.40					
21- 6.40					
24- 7.31				SILT, some clay	
27- 8.22					
30- 9.14					
33- 10.0					
36- 10.9					
39- 11.8	01			TILL, loose, sandy very sandy	
42- 12.8	02			boulder, volcanic	
45- 13.7	03			compact, stony	
48- 14.6				boulder (M.S.) local rock	
51- 15.5				very stony	
54- 16.4	04			boulder	
57- 17.3				stony, pebbly	
60- 18.2	05				
63- 19.2	06			GRAVEL, very sandy, moderately compact	
66- 20.1				boulder (white granite) TILL, very slow drilling	
69- 21.0				CLAY, grey balls, chips, plastic	
72- 21.9					



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 3 Dec. 86 Geologist: S. Paradis Location: 78-75E-44585 Hole No: VHB6-22
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 42'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-		
6- 1.82	-	-		
9- 2.74	-	-	Silt, water brown	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-	water grey	
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-	with clay	
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-	SAND fine with silt	
39- 11.8	-	-		
42- 12.8	-	-		
	01	4-4	TILL fairly compact, pebbly, sandy	
	02	4-4	BEDROCK: fine grained meta sediment (argillite) Py -1%	
			EDM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 3 Dec. 86 Geologist: S. Paradis Location: 76+30E-5+50S Hole No: VM86-23

Project: Vezza-Noyen Driller: St. Lambert Int. Depth: 27'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	No return	
-	-	-		
3- 0.91	-	-	CLAY, brown, balls	
-	-	-		
6- 1.82	-	-	No return	
-	-	-		
9- 2.74	-	-	SAND, gritty	
-	-	-		
12- 3.65	01	-	TILL, loose, very sandy	
-	-	-		
15- 4.57	-	-		
-	02	-	loose, sandy	
-	-	-		
18- 5.48	-	-		
-	-	-		
21- 6.40	03	-	stony, moderately compact	
-	-	-		
24- 7.31	04	-	BEDROCK: argillite (chlorite schist) Py tr.	
-	-	-		
27- 8.22	-	-	EDM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 2 Dec. 86 Geologist: S. Paradis Location: 72°55E-4°50S Hole No.: VNB6-24
Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 64'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0		NO RETURN	
3- 0.91		CLAY balls, brown	
6- 1.82			
9- 2.74			
12- 3.65			
15- 4.57		water clear	
18- 5.48			
21- 6.40			
24- 7.31		SILT, brown with fine sand	
27- 8.22			
30- 9.14			
33- 10.0		SAND, fine very few grits	
36- 10.9			
39- 11.8	81	TILL, pebbly (sandy), moderately compact to compact	
42- 12.8		boulder (dark-green)	
45- 13.7	82	TILL, compact, stony	
48- 14.6	83	boulder local source	
51- 15.5		boulder	
54- 16.4		boulder local source boulder (dark greenish)	
57- 17.3	84	boulder	
60- 18.2		boulder local rocks	
63- 19.2	85	BEDROCK: meta tuff Py 1%	
		EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 1 Dec. 86 Geologist: S. Paradis Location: 68+98E-3+50S Hole No: VN86-25
Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 32'

					+ 10 MESH
DEPTH	SAMPLE GRAPH				
ft./ m.	NO. LOG. UNIT	DESCRIPTIVE LOG			FROM/TO
0- 0	-				
-	-	NO RETURN			
3- 0.91	-				
-	-				
6- 1.82	-				
-	-				
9- 2.74	-	CLAY, grey, balls			
-	-	SILT			
-	-				
12- 3.65	-	SAND			
-	01				
-	-				
15- 4.57	-	TILL, grey, very sandy			
-	-				
18- 5.48	-				
-	-				
21- 6.40	02	very loose			
-	-				
24- 7.31	-				
-	03	more compact (sandy)			
-	-				
27- 8.22	-				
-	04	BEDROCK: meta tuff (carbonated)			
-	-	PY 1X			
30- 9.14	-				
-	-	EOM			

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR Dundee-Palliser Resources Inc.

Date: 27 Nov. 86

Geologist: S. Paradis

Location: 67°55E-8°25S

Hole No: VMS-26

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 148'

DEPTH ft. / m.	SAMPLE GRAPH NO.	LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	-		
-	-	-	NO RETURN	
3- 0.91	-	-		
-	-	-		
6- 1.82	-	-		
-	-	-		
9- 2.74	-	-		
-	-	-		
12- 3.65	-	-	SILT, brown, trace grits	
-	-	-	CLAY, grey	
15- 4.57	-	-	silty, soapy	
-	-	-		
18- 5.48	-	-		
-	-	-		
21- 6.40	-	-		
-	-	-		
24- 7.31	-	-		
-	-	-		
27- 8.22	-	-		
-	-	-		
30- 9.14	-	-		
-	-	-		
33- 10.0	-	-	clay balls	
-	-	-	silty	
-	-	-	green schist boulders	
36- 10.9	-	-	SAND, very fine	
-	-	-		
39- 11.8	-	-		
-	-	-		
42- 12.8	-	-		
-	01	ΔΔ	TILL, sandy, very pebbly zone	
-	-	ΔΔ	stones polystratic-fairly compact	
45- 13.7	-	ΔΔ		
-	-	ΔΔ		
-	02	ΔΔ		
48- 14.6	-	ΔΔ		
-	-	ΔΔ		
-	-	ΔΔ		
51- 15.5	-	ΔΔ		
-	-	ΔΔ		
54- 16.4	03	ΔΔ	some silt, compact	
-	-	ΔΔ	sandier	
57- 17.3	-	ΔΔ		
-	-	ΔΔ		
-	04	ΔΔ		
60- 18.2	-	ΔΔ		
-	-	ΔΔ		
63- 19.2	05	ΔΔ	hard compact, sandy	
-	-	ΔΔ	(with silt) stony	
-	-	ΔΔ		
66- 20.1	-	ΔΔ		
-	-	ΔΔ		
-	-	ΔΔ	Sand, medium-coarse (not sampled)	
69- 21.0	-	ΔΔ		
-	06	ΔΔ		
-	-	ΔΔ		
72- 21.9	-	ΔΔ		

	87		some silt	
75- 22.8				VN 86-25
			boulder	
78- 23.7			granitic cobble	
	88			
81- 24.6			granitic cobbles	
				
84- 25.6	89		increased in local bedrock fragments, very compact, bouldery stony till?	
				
87- 26.5				
	10		fairly loose, fast drilling	
90- 27.4				
				
93- 28.3				
	11		more compact	
96- 29.2				
				
99- 30.1				
	12		moderately compact, granitic cobble	
102- 31.0			very bouldery or stony (granitic) (gravel content is coarser)	
	13			
105- 32.0	14		TILL, sandy, compact	
108- 32.9				
111- 33.8	15		very hard compact, stony, bouldery	
114- 34.7				
	16		numerous quartz fragments, sandy, local rock fragments	
117- 35.6				
				
120- 36.5				
	17			
123- 37.4			boulder	
				
126- 38.1	18		local bedrock cobbles, oxidized	
				
129- 39.3				
	19		boulder local bedrock	
132- 40.2				
				
135- 41.1				
	20			
138- 42.0				
				
141- 42.9	21		compact, stony bouldery	
144- 43.8	22		BEDROCK: sericite-chlorite- carb. schist (tuff) Py SX	
147- 44.8			EOH	

C.F. GLEESON & ASSOCIATES LTD.

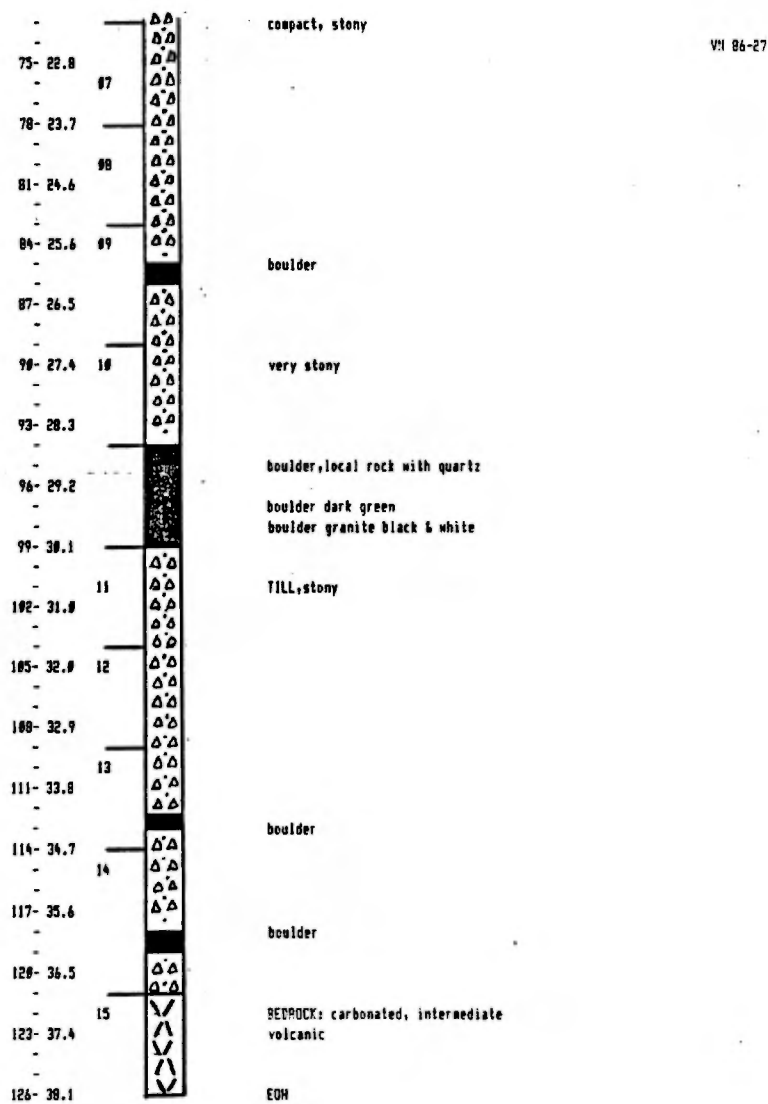
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: Dec. 86 Geologist: S. Paradis Location: 66+49E-6+68S Hole No: VN 86-27
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 126'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0-0			No return	
3-0.91			CLAY balls, brown	
4-1.02			No return	
9-2.74			CLAY, soapy, silty, reddish brown	
12-3.65				
15-4.57				
18-5.40				
21-6.40				
24-7.31				
27-8.22				
30-9.14				
33-10.0				
36-10.9				
39-11.8			SAND, fine	
42-12.8	91	Δ Δ	TILL, loose, sandy, pebbly	
45-13.7		Δ Δ		
48-14.6	92	Δ Δ	moderately compact	
51-15.5		Δ Δ		
54-16.4	93	Δ Δ		
57-17.3		Δ Δ		
60-18.2	94	Δ Δ	stony	
63-19.2		Δ Δ		
66-20.1		Δ Δ		
69-21.0	95	Δ Δ		
72-21.9	96	Δ Δ	clay balls boulder quartz	

+ 10 MESH



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

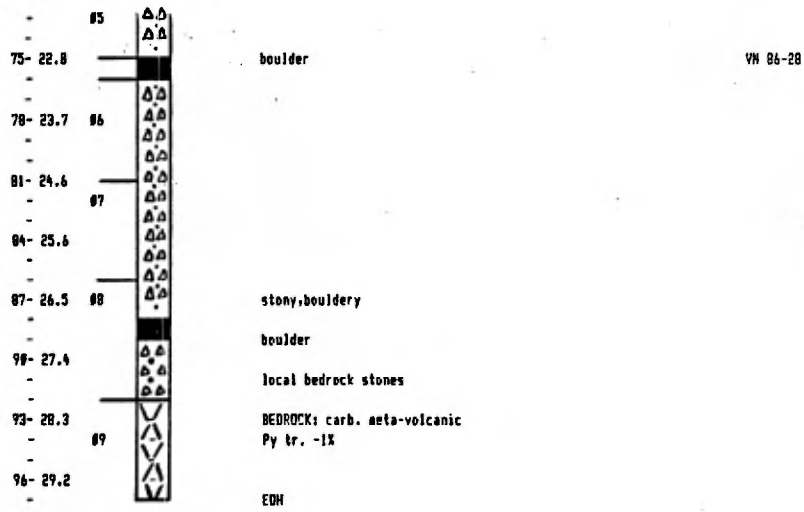
Date: 28 Nov. 86 Geologist: S. Paradis

Location: 65+60E-8+25S Hole No: VN86-28

Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 97'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-		
6- 1.82	-	-	SILT, some sand, brown	
9- 2.74	-	-	gray, sandy grits	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-	CLAY, gray (soapy, plastic)	
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-		
30- 9.14	-	-	clayey silt	
33- 10.0	-	-	grayish brown varved	
36- 10.9	-	-		
39- 11.8	-	-	SAND, silty	
42- 12.8	-	-	pebbly	
45- 13.7	-	-		
48- 14.6	01	ΔΔ	TILL, sandy, pebbly, loose,	
		ΔΔ	numerous white quartz fragments	
51- 15.5		ΔΔ		
	02	ΔΔ	loose, easy to drill	
54- 16.4		ΔΔ		
		ΔΔ		
57- 17.3		••	SAND	
60- 18.2		••		
	03	ΔΔ	TILL, sandy fairly loose	
63- 19.2		ΔΔ		
		ΔΔ		
66- 20.1		ΔΔ	silty compact	
		ΔΔ		
69- 21.0	04	ΔΔ	stony	
		ΔΔ		
72- 21.9		ΔΔ		

+ 1/2 MESH



C.F. GLEESON & ASSOCIATES LTD.

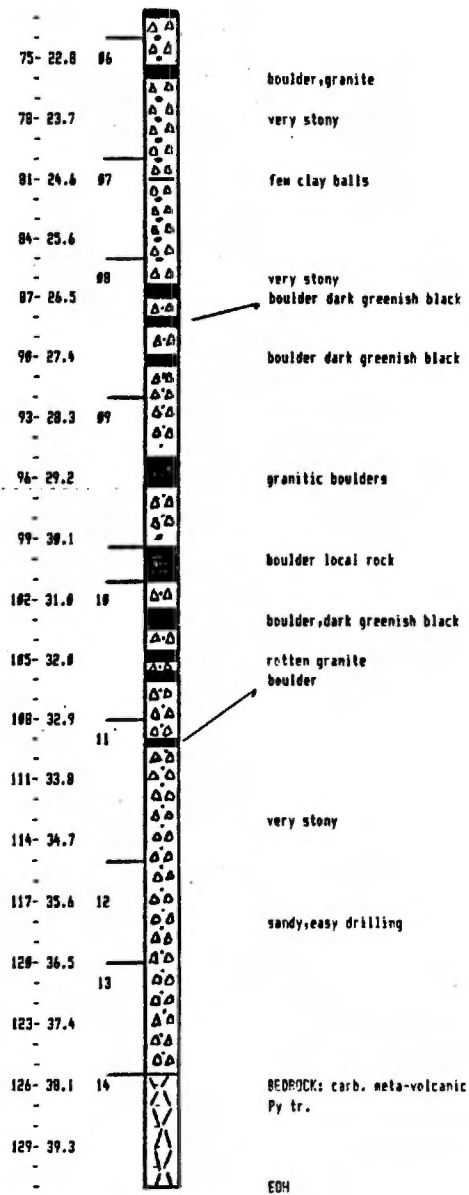
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 30 Nov. 86 Geologists: S. Paradis Locations: 64+58E-6+58S Hole No: VM86-29
 1 Dec. 86
 Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 131'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT.		
0- 0			NO RETURN	
3- 0.91				
6- 1.02			CLAY, brown, balls,	
9- 2.74			soapy	
12- 3.65			grey, some silt	
15- 4.57				
18- 5.40			boulder, granite	
21- 6.40			SILT, grey, some clay	
24- 7.31				
27- 8.22			CLAY, grey, soapy, with balls	
30- 9.14				
33- 10.0			SILT with fine sand	
36- 10.9			minor grits	
39- 11.8			SAND, fine	
42- 12.8	01	Δ Δ Δ	TILL, loose, drilling easy	
45- 13.7		Δ Δ Δ		
48- 14.6	02	Δ Δ Δ	stony	
51- 15.5		Δ Δ Δ	boulder	
54- 16.4	03	Δ Δ Δ	boulder (granite)	
57- 17.3		Δ Δ Δ		
60- 18.2		Δ Δ Δ	cobbly	
63- 19.2		Δ Δ Δ	boulder dark green	
66- 20.1	04	Δ Δ Δ	boulder, white quartz	
69- 21.0	05	Δ Δ Δ	compact, stony, sandy with fines	
72- 21.9		Δ Δ Δ	boulder	

+ 10 MESH



C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 20 Nov. 86 Geologist: S. Paradis Location: 63°45'E-8°00'S Hole No: VHB6-30
Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 141'

DEPTH ft. / m.	SAMPLE GRAFH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0-0			NO RETURN	
3-0.91			SILT, brown	
4-1.02			CLAY balls, brown	
9-2.74			SILT poor return	
12-3.65			SILT, brown grey	
15-4.57				
18-5.48				
21-6.40			CLAY soapy, plastic	
24-7.31				
27-8.22				
30-9.14				
33-10.0			minor silt clay balls, brown SILT with fine sand	
36-10.9				
39-11.8			Sand, fine with silt	
42-12.8				
45-13.7			TILL, sandy with silt, loose	
48-14.6	01			
51-15.5	02		compact Sand, medium (not sampled)	
54-16.4			very compact	
57-17.3	03		local stones	
60-18.2				
63-19.2	04			
66-20.1	05		Till, sandy, pebbly moderately fast drilling stony	
69-21.0				
72-21.9	06			

-		△△		
75- 22.8		△△		
-	07	△△	fairly compact	VN 86-38
-		△△		
78- 23.7		△△		
-		△△		
81- 24.6		△△		
-	08	△△		
-		△△		
84- 25.6		△△		
-	09	△△		
87- 26.5		△△	boulder granite	
-		△△		
90- 27.4		△△	boulder, green	
-		△△	TILL, sandy moderately compact	
93- 28.3	10	△△		
-		△△		
96- 29.2		△△	Numerous small stones	
-	11	△△	traces of oxydation on a few pebbles	
-		△△		
99- 30.1		△△	boulder	
-		△△		
102- 31.0		△△	compact bouldery, sandy	
-	12	△△		
-		△△		
105- 32.0		△△		
-		△△		
108- 32.9	13	△△		
-		△△		
111- 33.8		△△	boulder, quartz vein 6" thick	
-		△△		
114- 34.7	14	△△	TILL compact, bouldery, stony, sandy	
-		△△		
117- 35.6		△△		
-	15	△△		
-		△△		
120- 36.5		△△	cobbles, some are red granite	
-		△△		
123- 37.4		△△	Till, numerous granitic fragments	
-		△△	stony, local cobbles-pebbles	
126- 38.1	16	△△		
-		△△		
129- 39.3		△△		
-	17	△△		
-		△△		
132- 40.2		△△	boulder dark green	
-		△△		
135- 41.1		△△	Till, sandy, numerous white quartz fragments	
-	18	△△	boulder (6" thick local bedrock)	
-		△△		
138- 42.0	19	△△	BEDROCK: sericite-chlorite	
-		△△	carbonated schist Py tr. -1%	
-		△△		
141- 42.9		△△	EDH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 29 Nov. 86 Geologist: S. Paradis

Location: 62-38E-6-30S

Hole No: VM86-21

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 141'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY balls, No return Clay, grey, plastic	
6- 1.82				
9- 2.74				
12- 3.65				
15- 4.57			SAND fine, some silt	
18- 5.48			trace grit	
21- 6.40				
24- 7.31	01	ΔΔ	TILL, fairly loose soapy	
27- 8.22		ΔΔ	gets compact stony	
30- 9.14	02	ΔΔ	extremely pebbly	
33- 10.0		ΔΔ		
36- 10.9	03	ΔΔ	stony	
39- 11.8	04	ΔΔ	boulder (granite)	
42- 12.8	05	ΔΔ	compact	
45- 13.7		ΔΔ		
48- 14.6	06	ΔΔ	pebbles are coarser	
51- 15.5		ΔΔ		
54- 16.4	07	ΔΔ	boulder granite	
57- 17.3		ΔΔ		
60- 18.2	08	ΔΔ		
63- 19.2	09	ΔΔ	boulder, dark greenish black, trace pyrite in fragments boulder, local rock	
66- 20.1		ΔΔ		
69- 21.0		ΔΔ	bouldery, stony, sandy, polyimictic	
72- 21.9	10	ΔΔ	stony, compact	

+ 10 MESH

-			boulder green, water is grey
75- 22.8		△△	
-		△△	
-		△△	
78- 23.7		△△	
-	11	△△	numerous quartz fragments
-		△△	
81- 24.6		△△	
-	12	△△	
-		△△	
84- 25.6		△△	boulder, dark green
-		△△	
87- 26.5		△△	
-	13	△△	boulder, black
-		△△	TILL, fairly compact
90- 27.4		△△	boulder, local rocks
-		△△	boulder
93- 28.3		△△	
-		△△	
96- 29.2	14	△△	
-		△△	
99- 30.1		△△	boulder, local rock
-		△△	boulder
-		△△	boulder
102- 31.0	15	△△	stony
-		△△	
105- 32.0		△△	moderately compact
-		△△	
108- 32.9		△△	cobbles (granites)
-		△△	
111- 33.8	16	△△	boulders, cobbles
-		△△	
114- 34.7		△△	Clay balls
-		△△	
117- 35.6		△△	Clay, grey, balls
-		△△	
120- 36.5	17	△△	
-		△△	
123- 37.4		△△	Till, loose
-		△△	
126- 38.1	18	△△	
-		△△	
129- 39.3		△△	
-	19	△△	
132- 40.2		△△	stony, mod. compact
-		△△	
135- 41.1		△△	
-	20	△△	
138- 42.0		△△	BEDROCK: sericite-chlorite-carbonate
-		△△	schist (volcanic? tuff?) Py tr.
141- 42.9		△△	EOH

VH 86-31

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 28 Nov. 86 Geologists: S. Paradis Location: 105m east of Hole No: VM86-32
 Project: Vezza-Noyon Drillers: St. Lambert Int. Depth: 140'
 L61E-7+98S

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	NO RETURN	
3- 0.91	-	CLAY balls	
6- 1.82	-	No return	
9- 2.74	-		
12- 3.65	-		
15- 4.57	-	SILT brown	
18- 5.48	-		
21- 6.40	-	CLAY, brown silty	
24- 7.31	-		
27- 8.22	-		
30- 9.14	-	SILT, with fine sand	
33- 10.0	-		
36- 10.9	-		
39- 11.8	01	SAND, fine	
42- 12.8	-	TILL, loose, sandy pebbly, stony	
45- 13.7	02	cobbles, white quartz	
48- 14.6	03	TILL very pebbly, bouldery boulder	
51- 15.5	-		
54- 16.4	04		
57- 17.3	-		
60- 18.2	05	numerous coarse pebbles	
63- 19.2	06	fairly compact	
66- 20.1	-		
69- 21.0	07		
72- 21.9	-		

+ 1" NESH

-		△△	
-		△△	
75- 22.8	98	△△	
-		△△	
-		△△	
78- 23.7		△△	
-	89	△△	very sandy, some silt
-		△△	
81- 24.6		△△	
-		△△	
-		△△	
84- 25.6	10	△△	
-		△△	
-		△△	
87- 26.5		△△	
-		△△	
-		△△	
90- 27.4	11	△△	cobbles
-		△△	
-		△△	
93- 28.3		△△	
-	12	△△	
-		△△	
96- 29.2		△△	
-		△△	
-		△△	
99- 30.1		△△	
-	13	△△	compact
-		△△	granitic-red-cobbles
102- 31.0		△△	
-	14	△△	
-		△△	
105- 32.0		△△	boulder, black with white quartz
-		△△	
108- 32.9		△△	boulder, white quartz
-		△△	
111- 33.8		△△	
-	15	△△	boulder, white quartz
-		△△	
114- 34.7		△△	
-		△△	
117- 35.6		△△	
-		△△	
120- 36.5		△△	boulder
-	16	△△	
123- 37.4		△△	boulder, quartz (black & white granite)
-		△△	
-		△△	boulder
126- 38.1		△△	
-		△△	boulder red granite
-		△△	
129- 39.3	17	△△	
-		△△	
-		△△	
132- 40.2		△△	boulder, white quartz
-		△△	
-		△△	
135- 41.1	18	△△	TILL very pebbly, moderately compact
-		△△	
-		△△	
138- 42.0		△△	
-	19	△△	boulder, local bedrock
-		△△	
141- 42.9		△△	Till increased in sand content
-		△△	
144- 43.8	20	△△	BEDROCK: sericite-chlorite-carbonate
-		△△	schist (volcanic? tuff?) Py tr. -IX
147- 44.8		△△	
-		△△	EDH

VN 86-32

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 29 Nov. 86

Geologist: S. Paradis

Location: 68°45'E-64°38'S

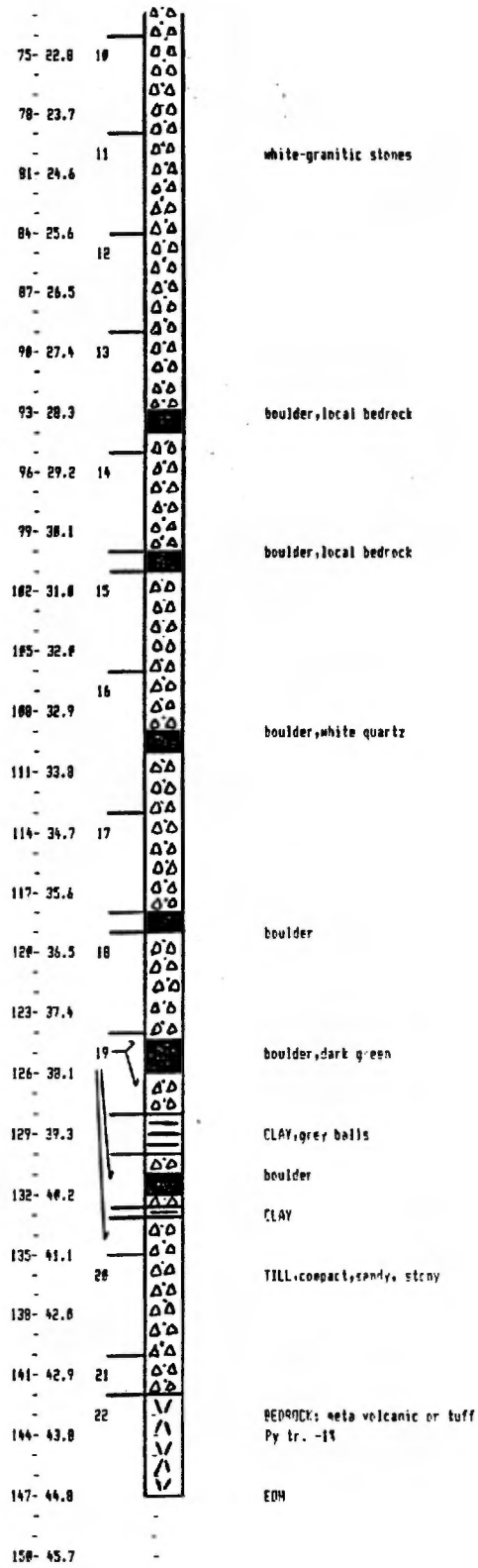
Hole No: VN36-33

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 147'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
-			CLAY, balls, brown	
3- 0.91				
-			silty	
6- 1.82				
-			grey, some silt, soapy	
9- 2.74				
-				
12- 3.65				
-				
15- 4.57			SAND, fine, minor grit	
-				
18- 5.48				
-				
21- 6.40				
-				
24- 7.31				
-				
27- 8.22				
-				
30- 9.14	91	ΔΔ	TILL, loose, polyimictic	
-		ΔΔ	sandy, pebbly	
-		ΔΔ		
33- 10.0		ΔΔ		
-		ΔΔ	compact	
-	92	ΔΔ		
36- 10.9		ΔΔ		
-		ΔΔ		
39- 11.8		ΔΔ		
-	93	ΔΔ	minor stone	
-		ΔΔ		
42- 12.8		ΔΔ		
-		ΔΔ		
45- 13.7	94	ΔΔ		
-		ΔΔ		
-		ΔΔ		
48- 14.6		ΔΔ		
-		ΔΔ		
51- 15.5	95	ΔΔ	fairly loose	
-		ΔΔ		
54- 16.4		ΔΔ		
-	96	ΔΔ		
-		ΔΔ		
57- 17.3		ΔΔ		
-		ΔΔ		
60- 18.2	97	ΔΔ	fairly compact	
-		ΔΔ		
-		ΔΔ	compact	
63- 19.2		ΔΔ	boulder, white granite	
-	98	ΔΔ		
66- 20.1		ΔΔ	boulder, dark green	
-		ΔΔ	TILL, compact, stony-sandy	
69- 21.0		ΔΔ		
-	99	ΔΔ		
-		ΔΔ		
72- 21.9		ΔΔ		



W 96-33

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 29 Nov. 86 Geologist: S. Paradis Location: 39°43'E-7°98'S Hole No: VN86-34
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 69'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	NO RETURN	
3- 0.91	-		
6- 1.82	-	CLAY, brown balls, plastic	
9- 2.74	-	soapy	
12- 3.65	-		
15- 4.57	-		
18- 5.48	-	CLAY gray some silt	
21- 6.40	-		
24- 7.31	-		
27- 8.22	-	SILT with sand	
30- 9.14	-		
33- 10.0	-	SAND, fine, very few grits	
36- 10.9	01	TILL, pebbly, sandy with silt	
39- 11.8	-	boulder, green	
42- 12.8	02	loose, very pebbly	
45- 13.7	-		
48- 14.6	03		
51- 15.5	-		
54- 16.4	04	compact	
57- 17.3	-	boulder	
60- 18.2	05		
63- 19.2	06	loose fairly fast drilling	
66- 20.1	07	BEDROCK: meta volcanic or tuff Py tr. -1%	
69- 21.0	-	EOH	

+ 10 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 3 Dec. 86

Geologist: S. Paradis

Location: 77°50E-64°05S

Hole No: VHB6-35

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 76'

DEPTH ft./ m.	SAMPLE NO.	GRAPH. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	-	NO RETURN	
3- 0.91	-	-		
6- 1.02	-	-		
9- 2.74	-	-	CLAY, brown, balls, some silt	
12- 3.63	-	-	grey, soapy	
15- 4.37	-	-		
18- 5.40	-	-		
21- 6.40	-	-	grey some silt	
24- 7.31	-	-		
27- 8.22	-	-	SILT, some clay	
30- 9.14	-	-		
33- 10.0	-	-	SAND, fine (grits with depth)	
36- 10.9	-	-		
39- 11.8	01	△△	TILL, loose, sandy, pebbly	
42- 12.8	02	△△		
45- 13.7	-	△△	boulder	
48- 14.6	03	△△	moderately compact stony	
51- 15.5	04	△△		
54- 16.4	-	△△	boulder pink granite	
57- 17.3	-	△△	boulder carbonate	
60- 18.2	05	△△	boulder	
63- 19.2	06	△△		
66- 20.1	-	△△	compact, stony-sandy, grey	
69- 21.0	07	△△	very pebbly	
72- 21.9	08	△△	BEDROCK: chlorite schist Py tr. -IX	

73- 22.0



EDH

VN 06-35

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 5 Dec. 86

Geologist: S. Paradis

Location: 79°05E-74°55S

Hole No: VM86-36

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 77'

DEPTH ft./ m.	SAMPLE GRAPH		LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
	NO.				
0- 0				NO RETURN	
3- 0.91					
6- 1.82				CLAY, balls, brown plastic	
9- 2.74					
12- 3.65				grey, soapy	
15- 4.57					
18- 5.48					
21- 6.40					
24- 7.31					
27- 8.22				SILT, with clay grey	
30- 9.14					
33- 10.0				SAND, fine, very few pebbles or grits	
36- 10.9	01			TILL, very loose, sandy, polymeric	
39- 11.8					
42- 12.8	02			compact grey Sand, medium-fine Till, compact, grey Sand, medium-fine boulder (green with quartz)	
45- 13.7					
48- 14.6				Till, very pebbly	
51- 15.5	03			boulder (pink granite) boulder (white granite)	
54- 16.4					
57- 17.3	04			CLAY, some silt	
60- 18.2				TILL, stony, compact	
63- 19.2				Clay, grey balls TILL, compact, stony, sandy	
66- 20.1	05			boulder, pink granite	
69- 21.0					
72- 21.9	06			SAND, medium loose	

75- 22.0



BEDROCK: chlorite schist
Py tr. -1%

EDH

VN 86-36

C.F. GLEESON & ASSOCIATES LTD.

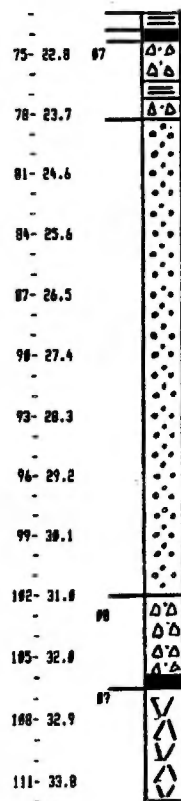
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 4 Dec. 86 Geologist: S. Paradis Location: 81+25E-6+75S Hole No: VNB6-37
Project: Vozza-Hoyon Drillers: St. Lambert Int. Depth: 112'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
-			NO RETURN	
3- 0.91				
-				
6- 1.82			SILT, brown	
-				
9- 2.74			CLAY balls, brown No return	
-				
12- 3.65			Clay, gray soapy	
-				
15- 4.57				
-				
18- 5.48				
-				
21- 6.40				
-				
24- 7.31				
-				
27- 8.22			SILT, grey	
-				
30- 9.14				
-				
33- 10.0				
-				
36- 10.9			Sand, medium TILL, med. compact, polystratic	
-	01			
39- 11.8				
-			few stones	
42- 12.8				
-	02			
-			boulder, green (andesite)	
45- 13.7			boulder, green	
-				
48- 14.6			boulder, pink granite stony	
-	03			
51- 15.5				
-				
54- 16.4				
-	04			
57- 17.3			SAND, no grits, loose	
-				
60- 18.2			TILL CLAY	
-				
63- 19.2			TILL, stony, compact	
-	05			
66- 20.1			sandy, stony	
-				
69- 21.0			boulder pink granite	
-	06			
72- 21.9				

28-Mar-87



Clay, grey, balls
boulder green-white
TILL, stony, compact

VN 86-27

CLAY, grey balls, no sand, no grit
TILL, stony, compact

Sand, medium-coarse
minor pebbles

coarse, compact

TILL compact

boulder

BEDROCK: carbonate-sericite
schist (tuff ?) Py tr. -1%

EOH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 4 Dec. 86 Geologist: S. Paradis Location: 82+79E-7+5PS Hole No: VM86-38
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 77'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0			
3- 0.91		NO RETURN	
6- 1.82			
9- 2.74			
12- 3.65		SILT, brown grey with clay	
15- 4.57			
18- 5.48			
21- 6.40		CLAY with silt	
24- 7.31			
27- 8.22			
30- 9.14			
33- 10.0		SILT, grey with clay	
36- 10.9			
39- 11.8		SAND, fine	
42- 12.8	01	TILL, loose, sandy, pebbly compact	
45- 13.7		compact stony	
48- 14.6	02		
51- 15.5			
54- 16.4	03	boulders, local rock with quartz	
57- 17.3	04	Clay, grey, plastic	
60- 18.2			
63- 19.2		boulder, granite pink TILL, compact, stony, sandy	
66- 20.1		CLAY, grey, plastic	
69- 21.0			
72- 21.9	05	SAND, fine, no grits TILL, pebbly, oxidized	

-
- 86
75- 22.8
-
-



BEDROCK: carbonated sericite
schist (tuff ?) Py 2X
EOH

VH 86-39

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 6 Dec. 86 Geologist: S. Paradis Location: S6+SCE-1+75M Hole No: VMB6-39
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 45'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY balls, brown	
6- 1.82			CLAY, brown	
9- 2.74				
12- 3.65				
15- 4.57			SILT with clay	
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14			SAND, fine with silt	
33- 10.0	#1		TILL loose, brown water	
36- 10.9			pebble	
			boulder	
			compact, pebbly	
			boulder	
39- 11.8	#2			
42- 12.8	#3		PEBBL: magnetite iron formation in f.g. sediment (quartzite) Py 1-2%	
45- 13.7			EDM	

+ 18 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 6 Dec. 86 Geologist: S. Paradis Location: 55°50'E-2°46'N Hole No: VMR6-48
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 42'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-	CLAY, brown, plastic	
6- 1.82	-	-		
9- 2.74	-	-	soapy	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-	grey silty	
21- 6.40	-	-	Silt, with clay	
24- 7.31	-	-		
27- 8.22	-	-		
30- 9.14	81	-	SAND, fine	
33- 10.0	-	-		
36- 10.9	82	-	PEDROCK: sericite carbonate schist Py tr.	
39- 11.8	-	-		
	-	-	EDH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: Dec. 86

Geologist: S. Paradis

Location: 67°58E-3°05N

Hole No: VN86-41

Project: Vezza-Hoyon

Driller: St. Lambert Int.

Depth: 67'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-	Clay, brown, balls	
6- 1.82	-	-	No return	
9- 2.74	-	-	CLAY brown	
12- 3.65	-	-		
15- 4.57	-	-	SILT, with clay, brown	
18- 5.48	-	-	SAND, fine, minor grits	
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-		
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-		
39- 11.8	-	-	gritty	
42- 12.8	-	-		
45- 13.7	-	-		
48- 14.6	-	-	TILL, sandy, polyimictic, moderately compact	
51- 15.5	01	△△		
54- 16.4	02	△△	boulder, quartz (calcite)	
57- 17.3	-	△△		
60- 18.2	03	△△	very sandy, loose for 6" to 1 foot, then compact	
63- 19.2	04	▽▽	BEDROCK: carbonate Py 2-5%	
66- 20.1	-	▽▽	EDH	

+ 10 MESH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 6 Dec. 86 Geologist: S. Paradis Location: 66+68E-2+05N Hole No: VN86-42
 Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 58'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
-			NO RETURN	
3- 0.91				
-				
6- 1.82			CLAY, brown	
-				
9- 2.74				
-				
12- 3.65			SILT, brown with clay	
-				
15- 4.57			SAND, fine, traces silt (brown)	
-				
18- 5.48				
-				
21- 6.40			water turns grey	
-				
24- 7.31				
-				
27- 8.22				
-				
30- 9.14				
-				
33- 10.0				
-	01	△△	TILL, loose, sandy, moderately compact, polymictic grey	
36- 10.9		△△		
-		△△	boulder, green, with quartz	
39- 11.8	02	△△		
-		△△	BEDROCK: quartz carbonate	
42- 12.8	03	▽▽	Py tr. -1%	
-		▽▽		
45- 13.7		▽▽		
-		▽▽		
48- 14.6		▽▽		
-		▽▽	ECM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 8 Dec. 86 Geologist: S. Paradis Location: 65+6WE-3+95N Hole No: VNBS-43

Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 62'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY, brown, balls	
6- 1.82			No return	
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48			CLAY, grey, soapy	
21- 6.40				
24- 7.31				
27- 8.22			SILT, with clay, grey	
30- 9.14				
33- 10.0			SAND fine, loose	
36- 10.9				
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.3	01		TILL, sandy, pebbly, loose,	
54- 16.4				
57- 17.3	02			
60- 18.2	03		BEDROCK: chlorite schist-meta intermed.-mafic volcanic Py 2-5%	
			EDM	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 8 Dec. 86 Geologist: S. Paradis Location: 64+55E-1+65N Hole No: VN 86-44

Project: Vozza-Moyon Driller: St. Lambert Int. Depth: 58'

DEPTH		SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
ft.	m.	NO.	LOG. UNIT		
0-0	-	-	-	NO RETURN	
-	-	-	-	CLAY, brown balls	
3-0.91	-	-	-	NO RETURN	
-	-	-	-	CLAY, brown	
6-1.82	-	-	-		
-	-	-	-		
9-2.74	-	-	-		
-	-	-	-		
12-3.65	-	-	-		
-	-	-	-		
15-4.57	-	-	-		
-	-	-	-		
18-5.48	-	-	-		
-	-	-	-		
21-6.40	-	-	-	with silt	
-	-	-	-		
24-7.31	-	-	-		
-	-	-	-		
27-8.22	-	-	-		
-	-	-	-		
30-9.14	-	-	-		
-	-	-	-		
33-10.0	-	-	-	SAND, fine, brown, trace grits	
-	-	-	-		
36-10.9	-	-	-		
-	-	-	-		
39-11.8	-	-	-		
-	-	-	-		
42-12.8	-	01	ΔΔ	TILL, pebbly, sandy, very compact boulder, pink	
-	-	-	-		
45-13.7	-	-	ΔΔ		
-	-	-	-		
48-14.6	-	02	ΔΔ		
-	-	-	-		
51-15.5	-	-	ΔΔ		
-	-	-	-		
54-16.4	-	03	ΔΔ	BEDROCK: mafic-intermed. volcanic (porphyritic) Py tr.	
-	-	-	-		
57-17.3	-	-	ΔΔ		
-	-	-	-	EDH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 8 Dec. 86 Geologist: S. Paradis Location: 63°58E-2°75N Hole No: VN86-45
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 56'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY, brown balls-chips plastic	
6- 1.82				
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48			grey, soapy	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0			SILT, grey with clay	
36- 10.9				
39- 11.8			SAND, fine, minor grits, clean	
42- 12.8				
45- 13.7				
48- 14.6	01		fine, minor pebbles	
51- 15.5	02		BEDROCK: chlorite-carb. schist (mafic-intermed. meta volcanic?) Py 2-3%	
54- 16.4			EOH	

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR Dundee-Palliser Resources Inc.

Date: 8 Dec. 86 Geologist: S. Paradis Location: 68°00'E-1°70'N Hole No: VNB6-46
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 70'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY, brown, balls	
4- 1.02				
9- 2.74			No return	
12- 3.65				
15- 4.57				
18- 5.48			SILT, grey with fine sand	
21- 6.40			CLAY, brown, balls	
24- 7.31			SILT grey	
27- 8.22			SAND, fine, brown	
30- 9.14				
33- 10.0				
36- 10.9			grey, fine	
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.5	01		TILL, sandy, pebbly, loose	
54- 16.4				
57- 17.3	02			
60- 18.2				
63- 19.2	03		sandy, moderately compact	
66- 20.1	04		BEDROCK: intermediate-mafic volcanic	
69- 21.0			EDM	

C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Dec. 86 Geologist: S. Paradis Location: 69+68E-2+65N Hole No: VN86-47
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 68'

DEPTH ft. / m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM/TO	
0- 0			NO RETURN		
3- 0.91			CLAY, brown, balls		
6- 1.82			No Return		
9- 2.74					
12- 3.65			SILT, grey, with clay		
15- 4.57					
18- 5.48					
21- 6.40			some clay		
24- 7.31					
27- 8.22			with clay		
30- 9.14					
33- 10.0			SAND, fine, loose, clean, no grits		
36- 10.9					
39- 11.8					
42- 12.8					
45- 13.7					
48- 14.6	91		fine, clean		
51- 15.5			gritty (3 in millimeter size)		
54- 16.4			CLAY, grey, balls		
57- 17.3	92		BEDROCK: carbonated sheared intermed. mafic volcanic or tuff. Py 2-3%		
60- 18.2			EOH		

C.F. BLEESON & ASSOCIATES LTD.

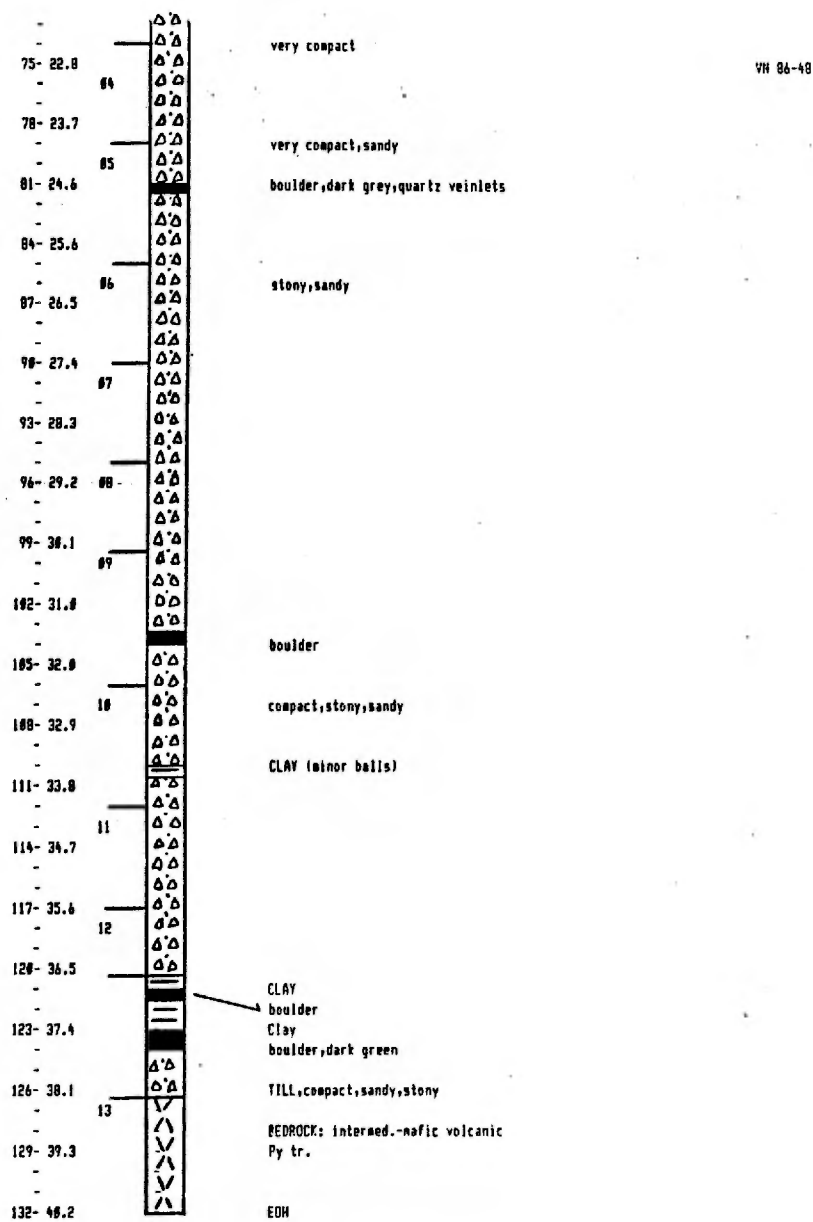
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Dec. 86 Geologist: S. Paradis Location: 70+60E-1+75N Hole No: VNB6-40

Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 132'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG: UNIT		
0- 0			No return	
-				
3- 0.91			CLAY, brown, balls	
-				
6- 1.02			NO RETURN	
-				
9- 2.74			CLAY, brown, plastic	
-				
12- 3.65				
-				
15- 4.57			soapy	
-				
18- 5.48			grey, with silt	
-				
21- 6.40				
-				
24- 7.31				
-				
27- 8.22				
-				
30- 9.14				
-				
33- 10.0				
-				
36- 10.9				
-				
39- 11.8				
-				
42- 12.8			SILT, grey with clay	
-				
45- 13.7			SAND, fine, loose, clean	
-			minor grits (granitic)	
48- 14.6				
-				
51- 15.5				
-				
54- 16.4				
-				
57- 17.3				
-				
60- 18.2	#1		TILL, med. compact, sandy, stony	
-				
63- 19.2				
-				
66- 20.1	#2		very compact, sandy, stony	
-			boulder (granite)	
69- 21.0				
-				
72- 21.9	#3		boulder	
			boulder (dark green)	



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Dec. 86

Geologist: S. Paradis

Location: 71+60E-2+75N

Hole No: VNB5-49

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 79'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			No Return	
3- 0.91			CLAY, brown	
			NO RETURN	
6- 1.82				
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22			SILT, grey, with clay	
30- 9.14			CLAY, grey with silt	
33- 10.0				
36- 10.9			SILT with clay (grey)	
39- 11.8			SAND, fine, trace grits	
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4				
57- 17.3				
60- 18.2	01	△△	TILL, very compact, sandy, polymineralic	
		△△	boulder, granitic	
		△△	boulder, white calcite (quartz)	
63- 19.2		△△	with green rock fragments	
			boulder	
66- 20.1	02	△△	very pebbly, sandy, stony	
		△△		
69- 21.0		△△		
	03	△△		
72- 21.9			boulder, pink granite	

+ 10 MESH

-	44
75- 22.8	✓
-	✓
78- 23.7	✓
-	✓

very compact, pebbly

VN 85-49

BEDROCK: carbonate tuff or volcanic
Py 1X-however some fragments
(5X) have up to 10-15X Py.
EOH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Dec. 86

Geologist: S. Paradis

Location: 73°45E-2°55N

Hole No: VN86-58

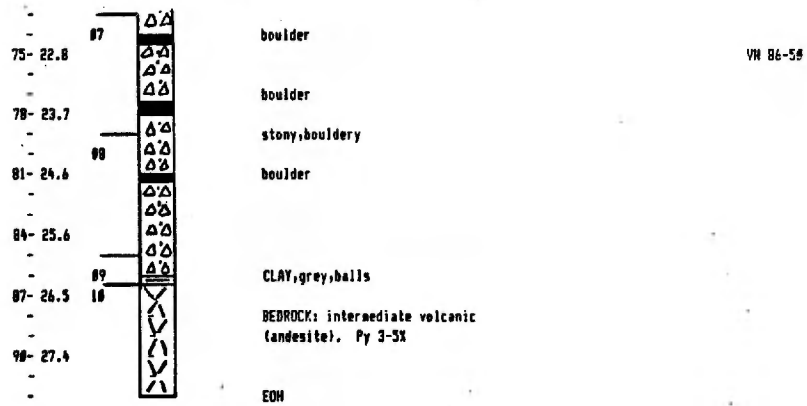
Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 92'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91			CLAY, brown, balls	
6- 1.82				
9- 2.74			soapy	
12- 3.65				
15- 4.57			gray	
18- 5.48				
21- 6.40				
24- 7.31			with silt	
27- 8.22			SILT with clay	
30- 9.14				
33- 10.0			SAND, fine, loose, clean	
36- 10.9			medium, coarse	
39- 11.8				
42- 12.8	81	ΔΔ	TILL med. compact polymeric sandy, pebbly	
45- 13.7		ΔΔ		
48- 14.6	82	ΔΔ		
51- 15.5		ΔΔ	compact	
54- 16.4		ΔΔ		
57- 17.3	84	ΔΔ	boulder, dark green very compact, stony sandy, pebbly	
60- 18.2		ΔΔ		
63- 19.2	85	ΔΔ		
66- 20.1		ΔΔ		
69- 21.0	86	ΔΔ	boulder compact	
72- 21.9		ΔΔ		

+ 10 MESH



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 12 Dec. 86 Geologist: S. Paradis Location: 69+00W-0+60S Hole No: VN86-51
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 61'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			NO RETURN	
3- 0.91			CLAY, brown, balls, chips	
6- 1.82				
9- 2.74				
12- 3.65			brown, soapy	
15- 4.57				
18- 5.48			SILT, brown with clay	
21- 6.40			CLAY, grey, soapy, balls	
24- 7.31			SILT, grey with clay	
27- 8.22				
30- 9.14				
33- 10.0			SAND, fine, minor grits	
36- 10.9				
39- 11.8			medium, fine with pebbles	
42- 12.8				
45- 13.7				
48- 14.6	01		TILL, pebbly, sandy, loose	
51- 15.5				
54- 16.4	02		very compact	
57- 17.3	03		BEDROCK: felsic tuff in part sericitized. Py 1-3%	
60- 18.2			EDH	

C.F. GLEESON & ASSOCIATES LTD.

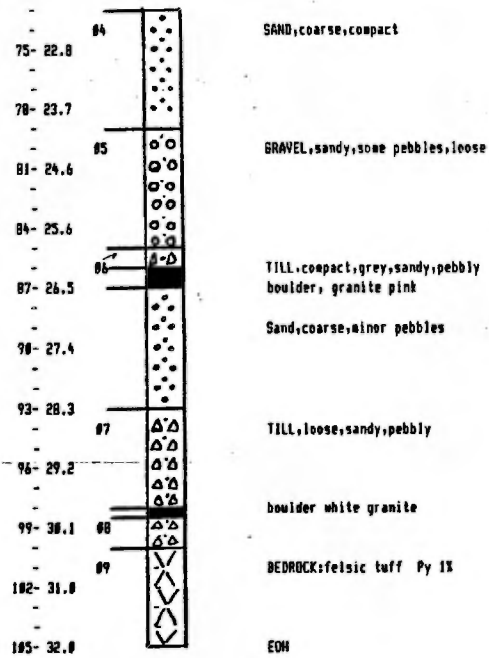
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 13 Dec. 86 Geologists: S. Paradis Location: 66°04'N-7°7'S Hole No: VM 86-52
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 105'

DEPTH ft./ m.	SAMPLE GRAPH			DESCRIPTIVE LOG	FROM/TO
	NO.	LOG	UNIT		
0- 0	-	-	-	NO RETURN	
3- 0.91	-	-	-		
6- 1.82	-	-	-		
9- 2.74	-	-	-	SILT, brown, with clay	
12- 3.65	-	-	-		
15- 4.57	-	-	-		
18- 5.48	-	-	-	CLAY, grey, with silt	
21- 6.40	-	-	-		
24- 7.31	-	-	-		
27- 8.22	-	-	-	with balls	
30- 9.14	-	-	-		
33- 10.0	-	-	-		
36- 10.9	-	-	-	some chips	
39- 11.8	-	-	-		
42- 12.8	-	-	-		
45- 13.7	-	-	-	SAND, fine with clay	
48- 14.6	-	-	-		
51- 15.5	-	-	-		
54- 16.4	-	-	-	with silt	
57- 17.3	-	-	-		
60- 18.2	01	ΔΔ	ΔΔ	TILL, very pebbly, sandy, very compact, little sand	
63- 19.2	-	ΔΔ	ΔΔ		
66- 20.1	02	ΔΔ	ΔΔ		
69- 21.0	-	ΔΔ	ΔΔ	pebbly, slight increase in sand	
72- 21.9	03	ΔΔ	ΔΔ		
	-	ΔΔ	ΔΔ		

+ 10 MESH



VM 86-52

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 13 Dec. 86 Geologists: S. Paradis

Location: 65-00W-8-60S

Hole No: VMB-53

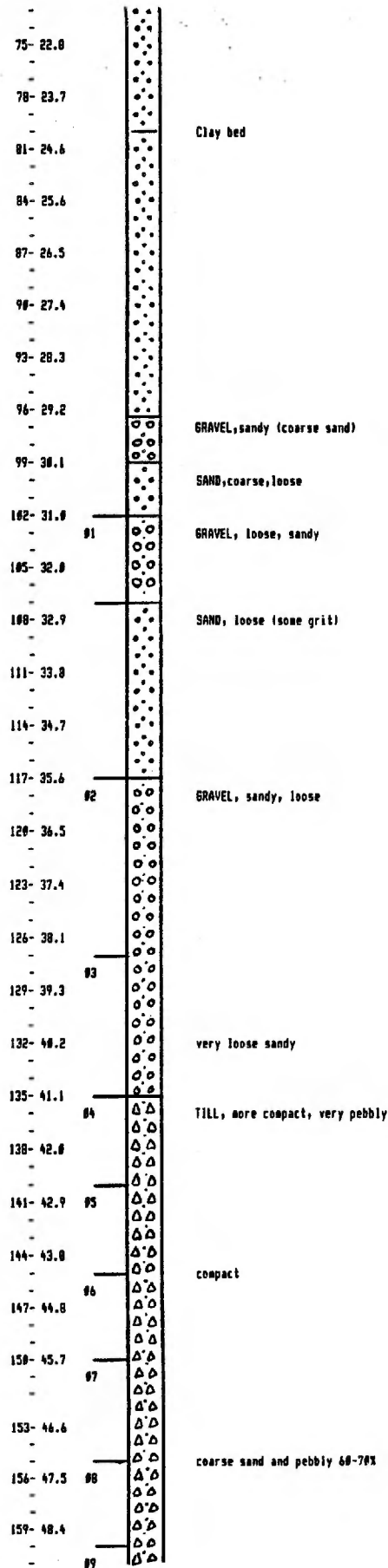
Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 257'

DEPTH ft./ m.	SAMPLE GRAPH		LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
	NO.	LOG.			
0- 0	-	-	-	-	-
-	-	-	-	CLAY, balls, brown,	-
3- 0.91	-	-	-	NO RETURN	-
-	-	-	-	-	-
6- 1.82	-	-	-	-	-
-	-	-	-	Clay, brown, balls, chips, soapy	-
9- 2.74	-	-	-	-	-
-	-	-	-	-	-
12- 3.65	-	-	-	-	-
-	-	-	-	-	-
15- 4.57	-	-	-	-	-
-	-	-	-	-	-
18- 5.48	-	-	-	-	-
-	-	-	-	-	-
21- 6.40	-	-	-	-	-
-	-	-	-	-	-
24- 7.31	-	-	-	-	-
-	-	-	-	-	-
27- 8.22	-	-	-	-	-
-	-	-	-	-	-
30- 9.14	-	-	-	-	-
-	-	-	-	with silt, grey	-
33- 10.0	-	-	-	-	-
-	-	-	-	-	-
36- 10.9	-	-	-	-	-
-	-	-	-	-	-
39- 11.8	-	-	-	SAND, fine	-
-	-	-	-	-	-
42- 12.8	-	-	-	-	-
-	-	-	-	-	-
45- 13.7	-	-	-	-	-
-	-	-	-	-	-
48- 14.6	-	-	-	-	-
-	-	-	-	-	-
51- 15.5	-	-	-	minor grit	-
-	-	-	-	-	-
54- 16.4	-	-	-	-	-
-	-	-	-	-	-
57- 17.3	-	-	-	-	-
-	-	-	-	-	-
60- 18.2	-	-	-	-	-
-	-	-	-	-	-
63- 19.2	-	-	-	-	-
-	-	-	-	-	-
66- 20.1	-	-	-	fine medium	-
-	-	-	-	-	-
69- 21.0	-	-	-	-	-
-	-	-	-	-	-
72- 21.9	-	-	-	Clay bed	-

+ 10 MESH



162- 49.3		△△	
-		△△	
165- 50.2		△△	less compact
-	10	△△	
-		△△	
168- 51.2		△△	
-		△△	
171- 52.1	11	△△	
-		△△	
174- 53.0		△△	
-	12	△△	traces of oxydation
177- 53.9		△△	
-		△△	
180- 54.8		△△	
-	13	△△	less compact
183- 55.7		△△	
-		△△	
186- 56.6	14	△△	
-		△△	
189- 57.6	15	△△	compact, pebbly, sandy, coarse
-		△△	
192- 58.5		△△	sand bed (few pebbles)
-	16	△△	
195- 58.9		△△	
-		△△	
198- 60.3	17	△△	oxidized
-		△△	SAND BED
201- 61.2		△△	
-	18	△△	TILL, compact, sandy
204- 62.1		△△	
-		△△	
207- 63.0		△△	
-	19	△△	
210- 64.0		△△	
-		△△	
213- 64.9	20	△△	
-		△△	
216- 65.8		△△	
-	21	△△	SAND, fine, brown, coarse, loose
219- 65.5		△△	TILL, compact, sandy
-		△△	
222- 67.6		△△	Sand bed
-	22	△△	TILL, compact, sandy
225- 68.5		△△	Sandbed
-		△△	TILL, compact, sandy
228- 69.4	23	△△	
-		△△	
231- 70.4		△△	
-	24	△△	Mixture of till and fractured bedrock,
234- 71.3		△△	oxidized, (orange-brown)
-		△△	
237- 72.2		△△	
-	25	△△	
240- 73.1		△△	
-		△△	
243- 74.0		△△	
-		△△	
246- 74.9		△△	
-	26	△△	
249- 75.8		△△	
-		△△	

29-Mar-87

252- 76.8

-

255- 77.7

-

27



EOH

VII 06-53

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 14 Dec. 86 Geologist: S. Paradis

Location: 63°00'N-7°00'W

Hole No: VN 86-54

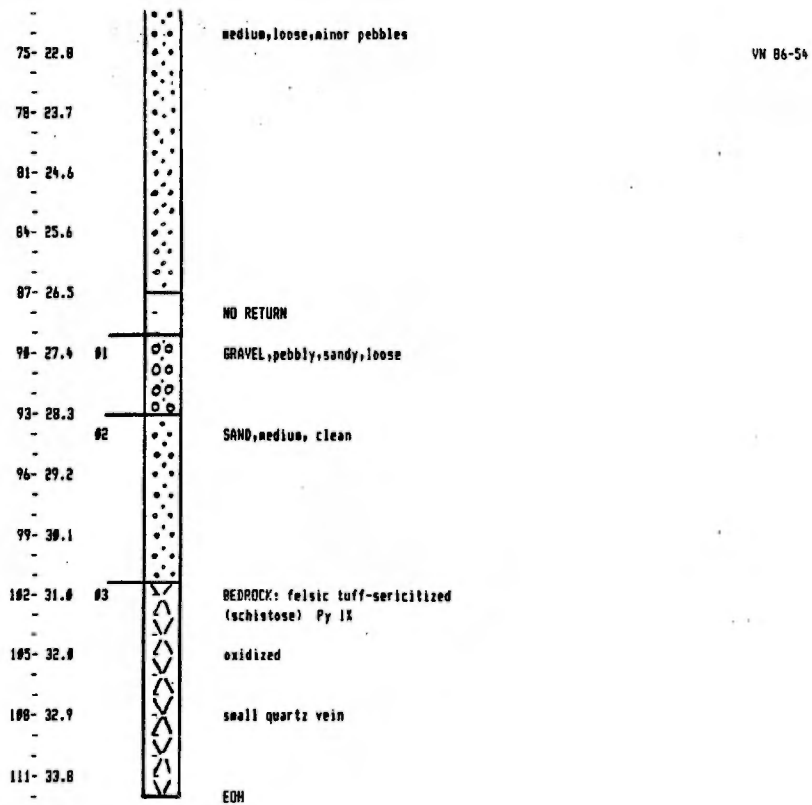
Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 112'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-	CLAY, brown, balls	
6- 1.82	-	-	No return	
9- 2.74	-	-	CLAY, brown, soapy	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-	balls	
27- 8.22	-	-		
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-	some silt	
39- 11.8	-	-	Silt, with sand	
42- 12.8	-	-	SAND, fine, loose	
45- 13.7	-	-		
48- 14.6	-	-	smaller pebbles	
51- 15.5	-	-		
54- 16.4	-	-		
57- 17.3	-	-		
60- 18.2	-	-		
63- 19.2	-	-		
66- 20.1	-	-	coarse	
69- 21.0	-	-	interbedded with pebbles	
72- 21.9	-	-		

+ 1/2" MESH



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 15 Dec. 86 Geologist: S. Paradis

Location: 61°00'N-8°00'S

Hole No: VN86-55

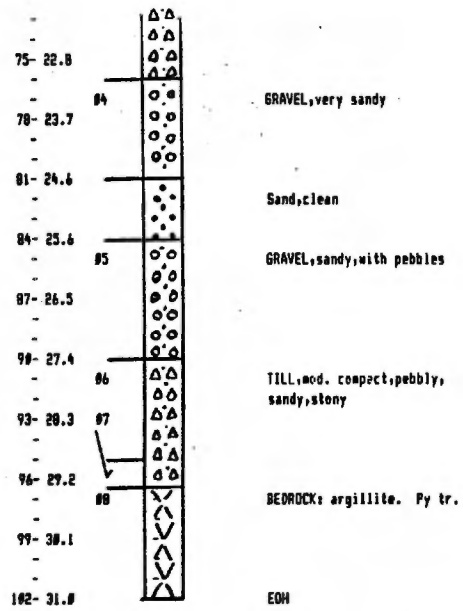
Project: Vezza-Noyon

Drillers: St. Laevert Int.

Depth: '182'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0-0				
3-0.91			CLAY, brown balls	
			NO RETURN	
6-1.82			SILT, brown, with clay	
			Clay, brown, balls	
9-2.74				
12-3.65			soapy, grey	
15-4.57				
18-5.48				
21-6.40				
24-7.31			minor balls	
27-8.22				
30-9.14			with silt	
33-10.0				
36-10.9				
39-11.8			SILT, with sand	
42-12.8			SAND, fine, clean with silt	
45-13.7				
48-14.6			minor pebbles	
51-15.5				
54-16.4				
57-17.3			medium, coarse	
60-18.2				
	01		GRAVEL, sandy, pebbly, mod. compact	
63-19.2			SAND coarse, pebbly, loose	
	02		TILL, compact, pebbly sandy	
66-20.1			SAND, coarse, loose	
69-21.0				
72-21.9	03		TILL, sandy, pebbly	

* 10 MESH



VN 86-55

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 15 Dec. 86 Geologist: S. Paradis

Location: 58°75W-7+60S

Hole No: VN86-56

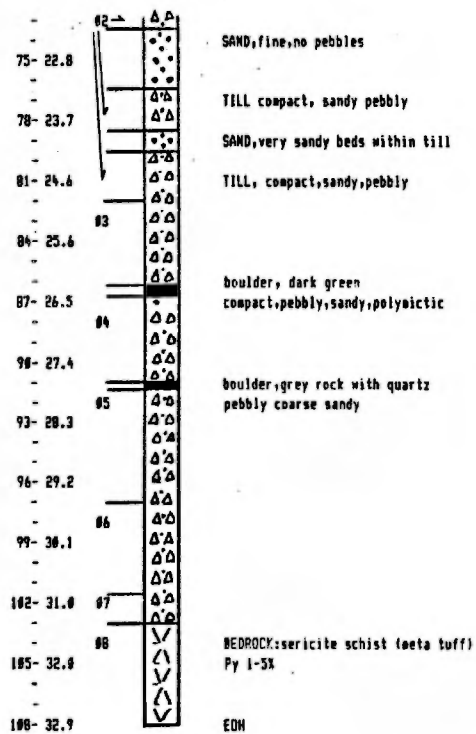
Project: Vezza-Noyon

Drillers: St. Lambert Int.

Depth: 188'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
3- 0.91			NO RETURN	
6- 1.82			CLAY, minor balls	
9- 2.74			SILT, brown	
12- 3.65				
15- 4.57				
18- 5.48			Clay grey, soapy	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14			SILT, with clay	
33- 10.0				
36- 10.9			SAND, fine, loose, silty with clay	
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6			coarse, medium, pebbly	
51- 15.5				
54- 16.4				
57- 17.3				
60- 18.2			medium, clean, loose	
63- 19.2				
66- 20.1				
69- 21.0	01	Δ Δ Δ	TILL, sandy pebbly, polyimictic	
72- 21.9		Δ Δ Δ		

+ 10 MESH



VN 86-56

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 10 Dec. 86 Geologist: S. Paradis Location: 56-BPW-8-75S Hole No: VNB6-57
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 122'

DEPTH ft./ m.	SAMPLE* GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
-				
3- 0.91			Peat woody Clay balls, grey	
-				
6- 1.02			NO RETURN	
-				
9- 2.74				
-				
12- 3.45				
-				
15- 4.57				
-				
18- 5.48			Clay, grey soapy	
-				
21- 6.40				
-				
24- 7.31				
-				
27- 8.22				
-				
30- 9.14			with balls	
-				
33- 10.0				
-				
36- 10.9				
-				
39- 11.8			with silt	
-			SILT with sand	
42- 12.8			SAND, fine, with silt	
-				
45- 13.7				
-				
48- 14.6			fine, clean, loose	
-				
51- 15.5				
-				
54- 16.4				
-				
57- 17.3				
-				
60- 18.2			pebbly, clean, loose	
-				
63- 19.2			fine	
-				
66- 20.1				
-				
69- 21.0				
-				
72- 21.9				

* 10 MESH

DEPTH (ft)	UNIT	DESCRIPTION
75- 22.8	#1	TILL, pebbly, sandy
78- 23.7		moderately compact
-		compact, grey
81- 24.6	#2	very compact, sandy, coarse
84- 25.6		
-	#3	SAND, coarse, loose, clean
87- 26.5		TILL mod. compact pebbly
90- 27.4		Sand bed (very loose)
-		TILL, compact, pebbly, sandy
93- 28.3	#4	
-		
96- 29.2		
-	#5	boulder, dark green, hard
99- 30.1		
102- 31.0		
-	#6	1 foot of loose sandy till
105- 32.0		on top of more compact stony
-		till
-		boulder
108- 32.9	#7	TILL, competent, pebbly, sandy
-		boulder
111- 33.8		
-	#8	
114- 34.7		
-		
117- 35.6	#9	BEDROCK: meta tuff (carbonated)
-		
120- 36.5		
-		

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 10 Dec. 86 Geologist: S. Paradis

Location: 54°75N-7°50E

Hole No: VN86-58

Project: Vezza-Hoyon Driller: St. Lambert Int.

Depth: 133'

DEPTH		SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
ft.	m.	NO.	LOG. UNIT		
0	0			NO RETURN	
3	0.91			PEAT	
6	1.82			No Return	
9	2.74			CLAY, brown, some silt grey, soapy	
12	3.65				
15	4.57				
18	5.48				
21	6.40			minor balls	
24	7.31			some balls	
27	8.22			with silt	
30	9.14				
33	10.0			SAND, fine with clay and silt	
36	10.9				
39	11.8				
42	12.8				
45	13.7			CLAY bed	
48	14.6			SAND, fine, clean, loose, minor pebbles	
51	15.5				
54	16.4				
57	17.3				
60	18.2				
63	19.2	01		TILL, compact, very pebbly, polymictic	
66	20.1				
69	21.0	02			
72	21.9			SAND, fine to coarse, loose, minor pebbles	

1/8 MESH

31-Mar-87

75- 22.8	02	Δ Δ	Till, moderately compact, pebbly
-		Δ Δ	
78- 23.7	03	Δ Δ	pebbly, sandy, compact
-		Δ Δ	
81- 24.6		Δ Δ	
-	04	Δ Δ	compact, with stones
84- 25.6		Δ Δ	SAND, loose, clean
-		• •	
87- 26.5		• •	
-		Δ Δ	TILL compact, grey
90- 27.4	05	• •	Possible gravel: coarse and fine beds
-		• •	
93- 28.3		• •	
-		• •	
96- 29.2	06	• •	Sand loose, clean
-		• •	Possible pebbly sandy gravel
99- 30.1		• •	
-		• •	
102- 31.0	07	• •	stony
-		Δ Δ	TILL, moderately loose, clean
105- 32.0		Δ Δ	
-		Δ Δ	
108- 32.9	08	Δ Δ	GRAVEL, sandy, loose
-		• •	
111- 33.8		• •	
-		• •	
114- 34.7		• •	
-		• •	
117- 35.6		• •	SAND, loose, coarse, clear
-		• •	
120- 36.5	09	Δ Δ	TILL, top loose, bottom moderately compact
-		Δ Δ	
123- 37.4		Δ Δ	
-		Δ Δ	
126- 38.1	10	Δ Δ	pebbly, sandy
-		Δ Δ	
129- 39.3	11	Δ Δ	RED ROCK: sericite schist (meta felsic tuff?) Py tr. -2%
-		Δ Δ	
132- 40.2		Δ Δ	
-		Δ Δ	

VN 96-58

EDH

C.F. GLEESON & ASSOCIATES LTD.

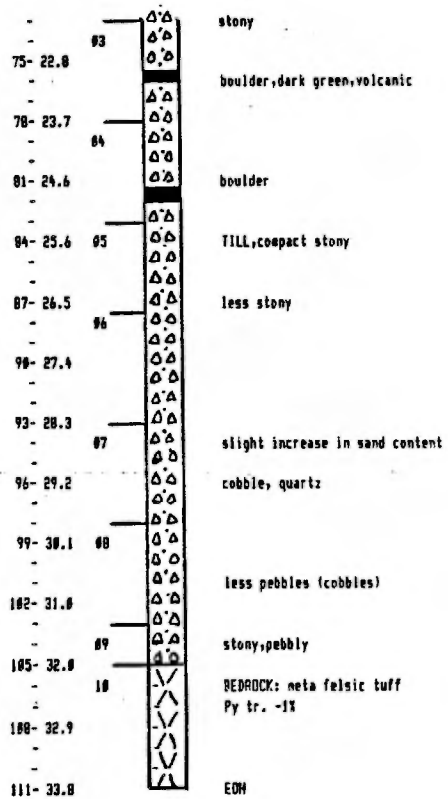
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 8 Jan. 87 Geologist: S. Paradis Location: 58°45'N-7°50'S Hole No: VN 87-59
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 111'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
3- 0.91	-	-	CLAY, balls, brown	
-	-	-	NO RETURN	
6- 1.82	-	-		
9- 2.74	-	-	SILT, brown	
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-	CLAY, brown, chips	
27- 8.22	-	-	SAND, fine	
30- 9.14	-	-	coarse loose	
33- 10.0	-	-	minor pebbles	
36- 10.9	-	-	coarse pebbly	
39- 11.8	-	-	coarse, loose	
42- 12.8	-	-		
45- 13.7	-	-		
48- 14.6	-	-		
51- 15.5	-	-		
54- 16.4	-	-		
57- 17.3	-	-		
60- 18.2	-	-		
63- 19.2	-	-		
-	01	△△	TILL, sandy, pebbly, polymictic,	
-	-	△△	fairly compact	
66- 20.1	-	△△		
-	-	△△	compact, stony	
69- 21.0	02	△△	compact, sandy, stony	
-	-	△△		
72- 21.9	-	△△		

+ 10 MESH



VN 86-59

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

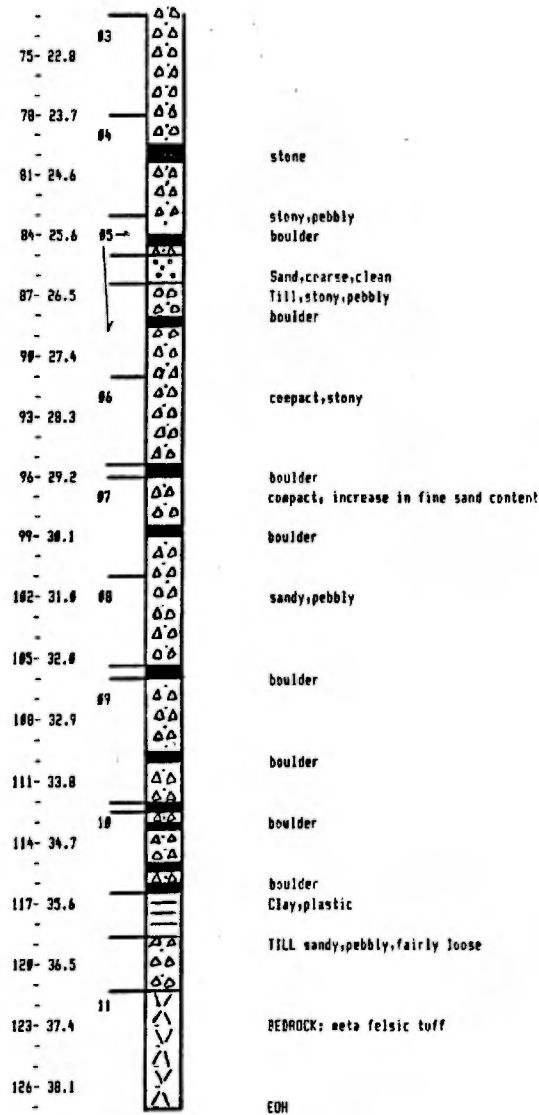
FOR : Dundee-Palliser Resources Inc.

Dates: 8 Jan. 87 Geologist: S. Paradis Location: 46°75N-74°65S Hole No: VHS7-40

Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 127'

DEPTH ft./ m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0				
3- 0.91			NO RETURN	
6- 1.82			SAND CLAY, dark grey, then brown No return	
9- 2.74			SILT, brown	
12- 3.65			Clay, grey, soapy	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22			balls	
30- 9.14			with silt	
33- 10.0			SILT with sand	
36- 10.9				
39- 11.8			SAND, fine loose with silt	
42- 12.8			with clay (minor balls)	
45- 13.7				
48- 14.6			medium, silty, loose	
51- 15.5				
54- 16.4			medium coarse minor pebbles	
57- 17.3				
60- 18.2				
63- 19.2			TILL, compact, sandy, pebbly	
66- 20.1	#1			
69- 21.0	#2			
72- 21.9				

VN 87-68



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Jan. 87 Geologist: S. Paradis Location: 42°75N-7°75W Hole No: VN 87-61
 Project: Vezza-Hoyon Driller: St. Lambert-Int. Depth: 153'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			CLAY brown balls + chips	
-			NO RETURN	
3- 0.91				
-				
6- 1.82			CLAY, brown, chips	
-				
9- 2.74				
-				
12- 3.65				
-				
15- 4.57			grey, soapy	
-				
18- 5.48				
-				
21- 6.40				
-				
24- 7.31			with silt	
-				
27- 8.22				
-				
30- 9.14			SAND with clay, fine, loose	
-				
33- 10.0			medium-fine with clay	
-				
36- 10.9				
-				
39- 11.8				
-				
42- 12.8				
-				
45- 13.7				
-				
48- 14.6				
-				
51- 15.5				
-				
54- 16.4			CLAY bed	
-				
57- 17.3			SAND, coarse, pebbly, loose polyvictic	
-	81		TILL, compact, very sandy, polyvictic	
60- 18.2				
-				
63- 19.2				
-	82			
66- 20.1				
-			very sandy	
69- 21.0				
-	83			
72- 21.9				

-			
75- 22.8	84	pebbly, more compact	
-			
78- 23.7			
-			
81- 24.6	85		
-			
84- 25.6			
-	86	pebbly, stony	
87- 26.5			
-			
90- 27.4	87		
-			
93- 28.3			
-			
96- 29.2	88	stony	
-			
99- 30.1		BOULDER, greenish	
-	89	pebbly, polymictic, stony	
102- 31.0			
-			
105- 32.0			
-	10		
108- 32.9			
-			
111- 33.8			
-	11	stony	
114- 34.7			
-			
117- 35.6	12	boulder	
-			
120- 36.5			
-			
123- 37.4	13	boulder	
-			
126- 38.1			
-			
129- 39.3	14	pebbly, stony, sandy, compact, polymictic	
-			
132- 40.2			
-	15	boulder, light green stony-sandy, compact	
135- 41.1			
-			
138- 42.0	16	boulder, granitic	
-			
141- 42.9		boulder	
-			
144- 43.8			
-	17	compact, stony, polymictic	
147- 44.8			
-			
150- 45.7	18	BEDROCK: argillite. Py 1X	
-			
153- 46.6		EOH	

VN 87-61

VN 87-61

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Polliser Resources Inc.

Date: 9 Jan. 87 Geologist: S. Paradis Location: 38°54'N-74°35'W Hole No: VM 87-62
 Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 160'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
3- 0.91			CLAY, brown, chips	
6- 1.82			NO RETURN	
9- 2.74			SILT, brown	
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.40			CLAY, grey, soapy	
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0			clay band, brown with sand, fine	
36- 10.9			SAND, fine with silt and clay	
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4				
57- 17.3			clay band	
60- 18.2			clay band	
63- 19.2			clay band	
66- 20.1			clay band	
69- 21.0				
72- 21.9			clay band	

* 18 MESH

75- 22.8			
78- 23.7	81	△△	TILL, fairly compact, pebbly, sandy, polymictic
81- 24.6		△△	
84- 25.6	82	△△	stony
87- 26.5		△△	
90- 27.4	83	△△	compact
93- 28.3	84	△△	
96- 29.2		△△	
99- 30.1	85	△△	
102- 31.0	86	△△	
105- 32.0		△△	
108- 32.9	87	△△	pebbly, sandy
111- 33.8		△△	
114- 34.7	88	△△	
117- 35.6		△△	
120- 36.5	89	△△	
123- 37.4	10	△△	boulder compact, stony, sandy
126- 38.1		△△	boulder, volcanic
127- 39.3	11	△△	
132- 40.2		△△	compact, increased in sand content, decreased in cobbles boulder
135- 41.1	12	△△	stony
138- 42.0		△△	
141- 42.9	13	△△	stony, compact, sandy, polymictic
144- 43.8		△△	clay, balls
147- 44.8	14	△△	
150- 45.7	15	△△	boulder
153- 46.6		△△	
156- 47.5	16	△△	BEDROCK: argillite limestone or calcareous argillite, Py 1X
159- 48.4		△△	EDH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 15 Jan. 87 Geologist: S. Paradis Location: 69°00'N-13°50'W Hole No: VN87-63
 Projects: Vezza-Noyon Driller: St. Laurent Int. Depth: 160'

DEPTH ft. / m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0		CLAY balls, brown	
3- 0.91		No Return	
6- 1.82		CLAY balls, brown	
9- 2.74		grey, coapy	
12- 3.65			
15- 4.57			
18- 5.48			
21- 6.40			
24- 7.31			
27- 8.22			
30- 9.14		SILT with clay	
33- 10.0			
36- 10.9			
39- 11.8			
42- 12.8			
45- 13.7			
48- 14.6		SAND, fine, veyr loose with silt + clay	
51- 15.5		minor pebbles CLAY	
54- 16.4		SAND, medium-fine, minor pebble, very loose	
57- 17.3			
60- 18.2			
63- 19.2		Clay band, grey	
66- 20.1			
69- 21.0			
72- 21.9			

-	81	△△	TILL, pebbly, sandy, polyimictic, compact
75- 22.8		△△	
-		△△	
-		△△	
78- 23.7		△△	
-	82	△△	
-		△△	
81- 24.6		△△	
-		△△	
-		△△	
84- 25.6	83	△△	boulder
-		△△	
-		△△	
87- 26.5		△△	Sand, clean, fine, loose
-		△△	
-		△△	
90- 27.4		△△	
-		△△	Till, fairly loose, very sandy, pebbly
93- 28.3		△△	
-		△△	
-	84	△△	
96- 29.2		△△	
-	85	△△	BEDROCK: med. grained interred.
-		△△	volcanic (andesite), Py tr. -1%
99- 30.1		△△	
-		△△	EOH

VN 87-63

C.F. BLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 15 Jan. 87

Geologist: S. Paradis

Location: 65+00N-13+50

Hole No: VN 87-64

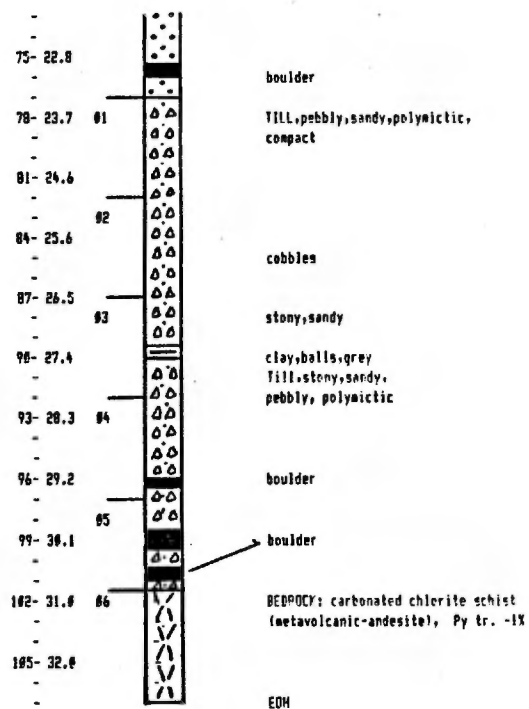
Project: Vozza-Noyon

Drillers: St. Lambert Int.

Depth: 197'

DEPTH ft. / m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM/TO	
0- 0			CLAY balls, brown		
3- 0.91			No Return		
6- 1.82					
9- 2.74			CLAY, brown, balls, soapy		
12- 3.65					
15- 4.57					
18- 5.48					
21- 6.40					
24- 7.31					
27- 8.22					
30- 9.14			SILT, grey with clay		
33- 10.0			SAND, fine, loose, with clay or silt		
36- 10.9			medium-fine, loose		
39- 11.8					
42- 12.8			clay balls		
45- 13.7					
48- 14.6					
51- 15.5					
54- 16.4					
57- 17.3					
60- 18.2					
63- 19.2					
66- 20.1					
69- 21.0					
72- 21.9					

+ 10 MESH



VH 87-64

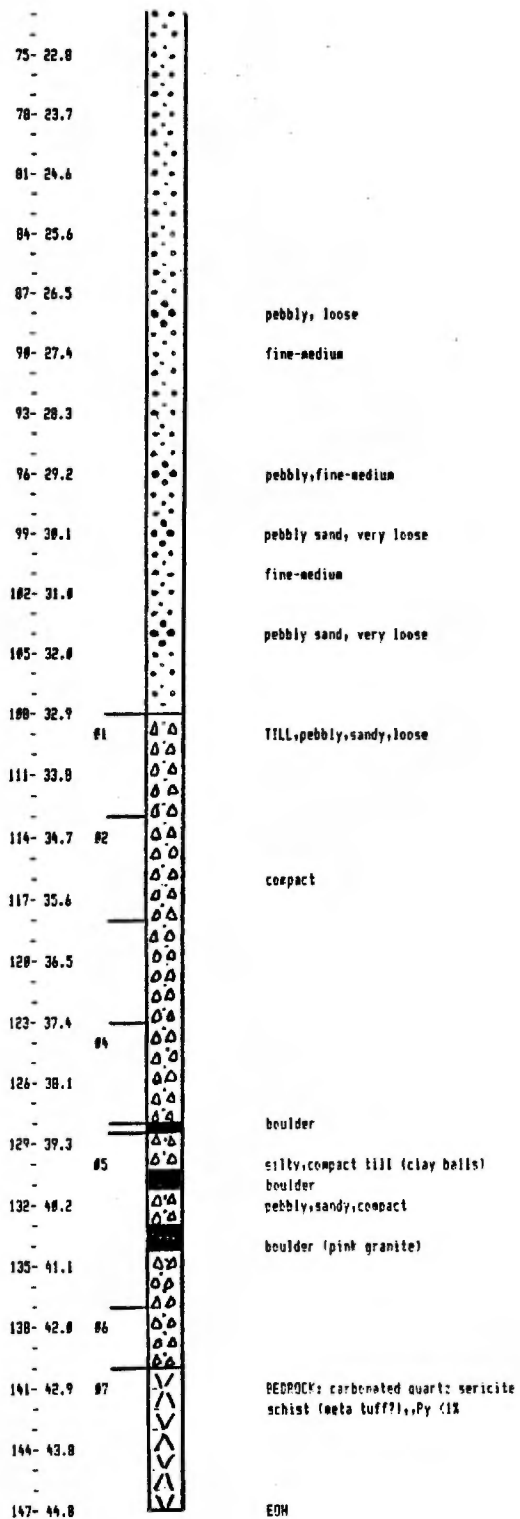
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 15 Jan. 87 Geologist: S. Paradis Location: 61-PFM-10-#0 Hole No: VN 87-65
 Project: Yezza-Moyon Driller: St. Lambert Int. Depth: 147'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
3- 0.91	-	-	CLAY, balls, brown	
6- 1.82	-	-	No return	
9- 2.74	-	-	Clay brown, chips	
12- 3.65	-	-	grey, coapy	
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-		
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-	SILT with clay	
39- 11.8	-	-		
42- 12.8	-	-		
45- 13.7	-	-		
48- 14.6	-	-		
51- 15.5	-	-		
54- 16.4	-	-	SAND, fine loose, with silt + clay	
57- 17.3	-	-		
60- 18.2	-	-		
63- 19.2	-	-		
66- 20.1	-	-		
69- 21.0	-	-		
72- 21.9	-	-		



VH 87-65

EON

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 14 Jan. 87 Geologist: S. Paradis

Location: 58°7'N-10°65'

Hole No: VN 87-66

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 159'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	NO RETURN	
3- 0.91	-	-		
6- 1.82	-	-	CLAY, balls, brown	
9- 2.74	-	-	No return	
12- 3.65	-	-	Clay, balls, grey, soapy	
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-		
27- 8.22	-	-	plastic	
30- 9.14	-	-		
33- 10.0	-	-		
36- 10.9	-	-		
39- 11.8	-	-	SILT, with clay	
42- 12.8	-	-		
45- 13.7	-	-	SAND, fine, with silt + clay	
48- 14.6	-	-	SILT (minor sand)	
51- 15.5	-	-	SAND, fine-medium clean, loose	
54- 16.4	-	-		
57- 17.3	-	-		
60- 18.2	01	ΔΔ	TILL, pebbly, sandy, compact, polyminic	
63- 19.2	-	ΔΔ		
66- 20.1	02	ΔΔ		
69- 21.0	-	ΔΔ		
72- 21.9	03	ΔΔ		

+ 10 MESH

-		△△	
75- 22.8	84	△△	
-		△△	
78- 23.7		△△	
-		△△	
81- 24.6	85	△△	very compact, sandy, with pebbles
-		△△	
84- 25.6		△△	boulders (calcite and black volcanic)
-	86	△△	decreased in pebble content
87- 26.5		△△	
-		△△	
98- 27.4		△△	boulder
-	87	△△	stony, sandy, compact
93- 28.3		△△	boulder
-		△△	
96- 29.2	88	△△	decreased in pebbles
-		△△	
99- 30.1		△△	
-		△△	
102- 31.0	89	△△	boulder, granite pink
-		△△	
105- 32.0		△△	
-	90	△△	pebbly, sandy, compact, polymictic
108- 32.9		△△	
-		△△	
111- 33.8		△△	boulder
-	11	△△	coarse, sandy, loose
114- 34.7		△△	
-		△△	
117- 35.6	12	△△	TILL (gravelly)
-		△△	pebbly
120- 36.5		△△	
-		△△	
123- 37.4	13	△△	compact, pebbly, sandy
-		△△	
126- 38.1		△△	
-	14	△△	
129- 39.3		△△	
-		△△	
132- 40.2	15	△△	clay balls
-		△△	
135- 41.1		△△	clay balls
-		△△	
138- 42.0	16	△△	clay balls
-		△△	
141- 42.9		△△	
-		△△	
144- 43.8	17	△△	boulder
-		△△	minor clay balls
147- 44.8		△△	
-		△△	
150- 45.7	18	△△	pebbly, stony
-		△△	
153- 46.6		△△	dark green volcanic
-	19	△△	
156- 47.5		△△	BEDROCK: graphitic schist, Py tr. -11
-		△△	
159- 48.4		△△	EOH

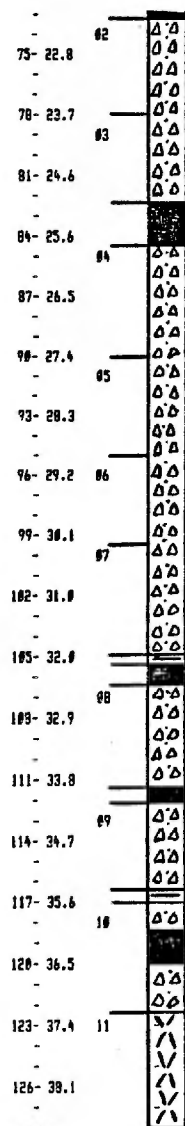
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 13 Jan. 87 Geologist: S. Paradis Location: S4+75W-10+00 Hole No: VN 87-67
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 128'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
-	-	-	CLAY, brown, balls	
3- 0.91	-	-	No return	
-	-	-		
6- 1.82	-	-	CLAY, brown, balls, soapy	
-	-	-		
9- 2.74	-	-		
-	-	-		
12- 3.65	-	-		
-	-	-		
15- 4.57	-	-		
-	-	-		
18- 5.48	-	-		
-	-	-		
21- 6.40	-	-		
-	-	-		
24- 7.31	-	-		
-	-	-		
27- 8.22	-	-		
-	-	-		
30- 9.14	-	-		
-	-	-		
33- 10.0	-	-		
-	-	-		
36- 10.9	-	-		
-	-	-		
39- 11.8	-	-	SILT, grey with clay	
-	-	-	with sand and clay	
42- 12.8	-	-		
-	-	-		
45- 13.7	-	-	SAND fine, loose with silt + clay	
-	-	-		
48- 14.6	-	-		
-	-	-		
51- 15.5	-	-		
-	-	-	medium, loose, minor pebbles	
54- 16.4	-	-		
-	-	-		
57- 17.3	-	-		
-	-	-		
60- 18.2	-	-		
-	-	-		
63- 19.2	-	-		
-	-	-		
66- 20.1	-	-		
-	01	-	TILL, pebbly, sandy	
-	-	-	compact, polyimictic, stony	
69- 21.0	-	-		
-	-	-		
72- 21.9	-	-	boulder, dark green	



VN 87-67

EDH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 14 Jan. 87 Geologist: S. Paradis

Location: 52°7'N-10°58'

Hole No: VN 87-69

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 149'

DEPTH ft./ m.	SAMPLE GRAFH NO.	LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0-0				
3-0.91			CLAY, balls, grey No return	
6-1.82			Clay, soapy	
9-2.74				
12-3.65				
15-4.57				
18-5.48				
21-6.40				
24-7.31				
27-8.22				
30-9.14				
33-10.0				
36-10.9				
39-11.8				
42-12.8			SAND, fine with silt and clay	
45-13.7				
48-14.6				
51-15.5			medium, minor pebbles	
54-16.4				
57-17.3				
60-18.2				
63-19.2			TILL, loose, pebbly, sandy, polyictic	
66-20.1			SAND, fine-medium, loose	
69-21.0			TILL, fairly compact, pebbly, sandy, polyictic	
72-21.9				

-		△△	
75- 22.8	83	△△	very sandy
-		△△	
78- 23.7		△△	
-	84	△△	coarser gravel, compact
81- 24.6		△△	
-		△△	
84- 25.6	85	△△	sandy bed
-		△△	
87- 26.5		△△	
-	86	△△	cobbly
90- 27.4		△△	
-		△△	boulder (granite)
93- 28.3		△△	
-		△△	
96- 29.2	87	△△	Sand, coarser, minor pebbles, loose
-		△△	Till, sandy, compact
-		△△	boulder, very hard, light green
99- 30.1		△△	boulder calcite
-		△△	
102- 31.0		△△	
-	88	△△	very coarse, pebbly, sandy
105- 32.0	89	△△	BEOPDCK: carbonated meta sediment
-		△△	or tuff, Py tr. -1%
108- 32.9		△△	
-		△△	EOH

VN 87-58

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

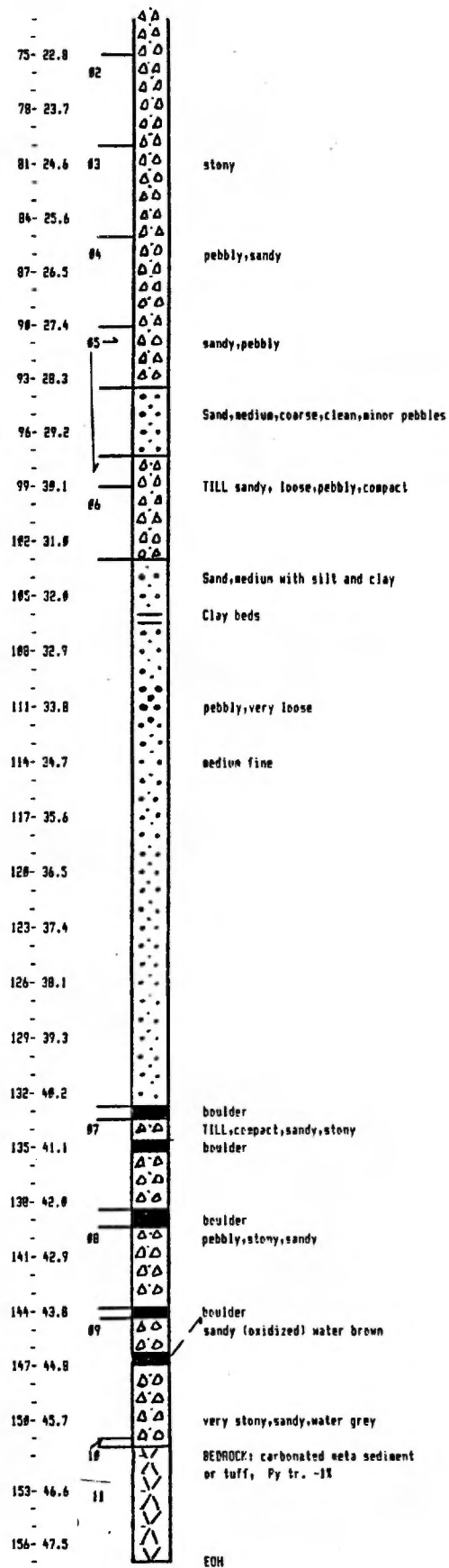
FOR : Dundee-Palliser Resources Inc.

Date: 11 Jan. 87 Geologist: S. Paradis Location: 46°75W-11°00' Hole No: VN 87-69

Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 157'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			No return	
3- 0.91			SAND	
-			No return	
6- 1.82				
9- 2.74			CLAY, grey with sand	
12- 3.65			soapy	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9				
39- 11.8				
42- 12.8			Silt, grey	
45- 13.7			SAND, fine with silt and clay	
48- 14.6				
51- 15.5				
54- 16.4			CLAY bed	
57- 17.3			SILT with clay, minor sand	
60- 18.2				
63- 19.2			SAND fine	
66- 20.1				
69- 21.0				
72- 21.9	01	ΔΔ ΔΔ	TILL, water grey, pebbly, polyvaictic sandy, fairly compact	

* 14 MESH



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 10 Jan. 87 Geologist: S. Paradis

Location: 43°02'N-11°00'

Hole No: VN 87-70

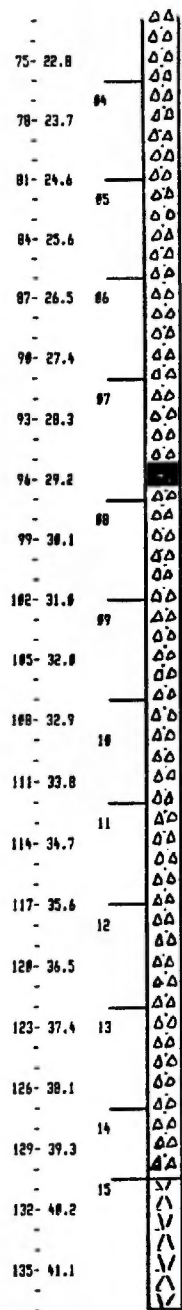
Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 137'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			No Return	
3- 0.91			CLAY, brown balls with chips	
6- 1.82			soapy, grey	
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9			with fine sand	
39- 11.8				
42- 12.8			SAND, fine with clay and silt	
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4				
57- 17.3				
60- 18.2	01	Δ Δ Δ	TILL, pebbly, sandy, polymictic, fairly compact, stony	
63- 19.2		Δ Δ Δ		
66- 20.1		Δ Δ Δ		
69- 21.0	02	Δ Δ Δ	oxidized, cobbles	
72- 21.9	03	Δ Δ Δ		

+ 10 MESH



VN 87-70

cobble

boulder, dark grey, quartz veined

BEDROCK: graphitic schist. Py tr. -3%

EOH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 9 Jan. 87

Geologist: S. Paradis

Location: 38°59'N-10°50'

Hole No: VN 87-71

Project: Vozza-Noyon

Driller: St. Lambert Int.

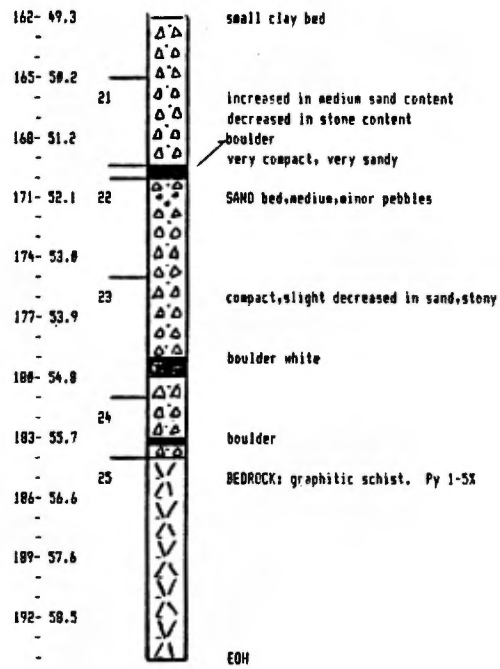
Depth: 194

DEPTH ft./ m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0			CLAY, brown, balls	
3- 0.91			NO RETURN	
6- 1.02				
9- 2.74				
12- 3.65				
15- 4.57			SILT, grey	
18- 5.48			CLAY, with silt, grey, soapy	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14			with fine sand	
33- 10.0				
36- 10.9			SAND, fine with clay and silt	
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6			CLAY bed	
51- 15.5				
54- 16.4			minor pebbles	
57- 17.3				
60- 18.2	01	Δ Δ Δ	TILL, loose, pebbly, sandy, polyimictic	
63- 19.2		Δ Δ Δ		
66- 20.1		Δ Δ Δ		
69- 21.0	02	Δ Δ Δ		
72- 21.9		Δ Δ Δ		

+ 10 MESH

-	83	Δ Δ	
75- 22.8		Δ Δ	
-		Δ Δ	
78- 23.7	84	Δ Δ	
-		Δ Δ	
81- 24.6		Δ Δ	
-		Δ Δ	
84- 25.6	85	Δ Δ	
-		Δ Δ	
87- 26.5		Δ Δ	
-	86	Δ Δ	pebbly, sandy, compact
98- 27.4		Δ Δ	
-		Δ Δ	
93- 28.3	87	Δ Δ	boulder, white granite
-		Δ Δ	
96- 29.2		Δ Δ	
-	88	Δ Δ	
99- 30.1		Δ Δ	
-		Δ Δ	
102- 31.0		Δ Δ	
-	89	Δ Δ	
105- 32.0		Δ Δ	
-		Δ Δ	
108- 32.7	10	Δ Δ	sandy, stony (compact)
-		Δ Δ	
111- 33.8		Δ Δ	
-	11	Δ Δ	
114- 34.7		Δ Δ	
-		Δ Δ	
117- 35.6		Δ Δ	
-	12	Δ Δ	
120- 36.5		Δ Δ	
-		Δ Δ	
123- 37.4	13	Δ Δ	
-		Δ Δ	
126- 38.1		Δ Δ	
-	14	Δ Δ	boulder
129- 39.3		Δ Δ	
-		Δ Δ	
132- 40.2	15	Δ Δ	boulder
-		Δ Δ	
135- 41.1		Δ Δ	very stony
-		Δ Δ	
138- 42.0	16	Δ Δ	
-		Δ Δ	
141- 42.9		Δ Δ	CLAY bed. grey, balls
-		Δ Δ	
144- 43.8	17	Δ Δ	boulder
-		Δ Δ	
147- 44.8		Δ Δ	
-		Δ Δ	
150- 45.7	18	Δ Δ	boulder
-		Δ Δ	
153- 46.6		Δ Δ	clay beds
-		Δ Δ	
156- 47.5	19	Δ Δ	
-		Δ Δ	
159- 48.4		Δ Δ	
-	20	Δ Δ	

PH 87-71



VN 87-71

EQH

C.F. GLEESON & ASSOCIATES LTD.
 REVERSE CIRCULATION DRILL HOLE LOG
 FOR : Dundee-Palliser Resources Inc.

Date: 10 Jan. 87 Geologist: S. Paradis Location: 46°25'N-13°50'W Hole No: VN 87-72
 Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 55'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0			No return	
3- 0.91			CLAY, brown, balls	
6- 1.82			NO RETURN	
9- 2.74				
12- 3.65				
15- 4.57			CLAY, brown balls	
18- 5.48			SILT, with fine sand and clay	
21- 6.40				
24- 7.31				
27- 9.22			SAND with silt and clay	
30- 9.14			SILT with sand (grey) and clay	
33- 10.0				
36- 10.9				
39- 11.8			SAND minor pebbles	
42- 12.8	#1		TILL, fairly loose, then compact with depth, sandy, polyimictic	
45- 13.7	#2		SAND, coarse pebbly, very loose	
48- 14.6			TILL, water, grey, compact, sandy	
51- 15.5	#3		REDBLOCK: carbonated felsic tuff Py 1-23	
54- 16.4			EQH	

C.F. BLEESON & ASSOCIATES LTD.

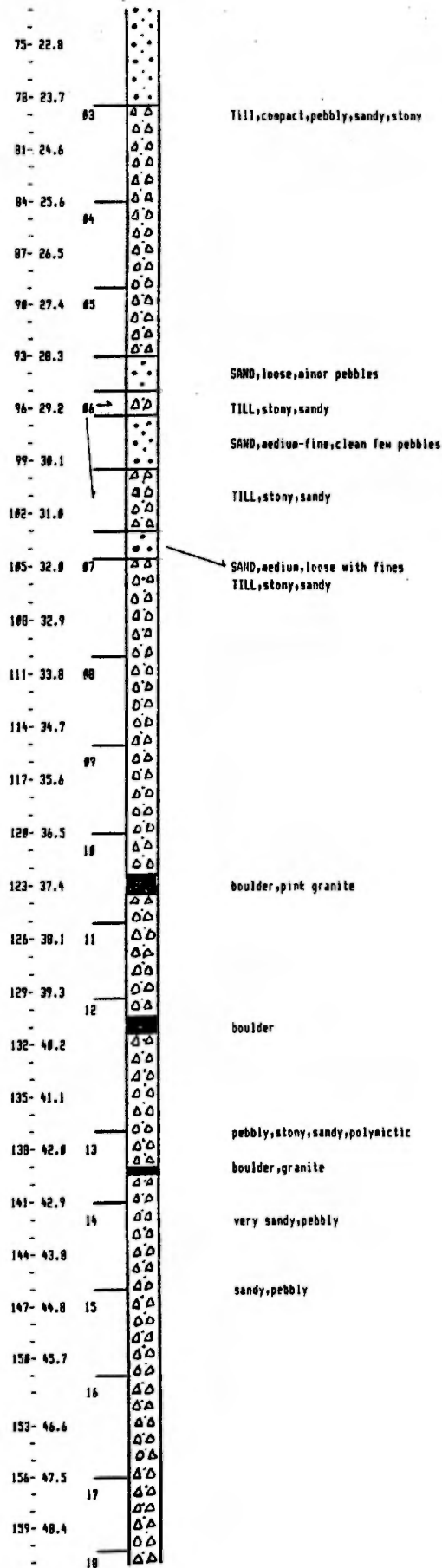
REVERSE CIRCULATION DRILL HOLE LOG

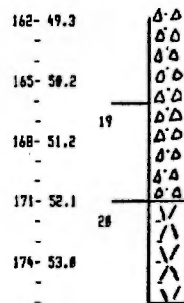
FOR : Dundee-Palliser Resources Inc.

Date: 11 Jan. 87 Geologist: S. Paradis Location: 44°55'N-14°00'W Hole No: VN 87-73

Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 176'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
3- 0.91	-	-	NO RETURN	
6- 1.82	-	-	CLAY, brown, balls, minor silt	
9- 2.74	-	-		
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-		
21- 6.40	-	-		
24- 7.31	-	-	chips	
27- 8.22	-	-		
30- 9.14	-	-		
33- 10.0	-	-	SILT, minor clay	
36- 10.9	-	-	SAND with silt and clay	
39- 11.8	-	-		
42- 12.8	-	-		
45- 13.7	-	-		
48- 14.6	-	-		
51- 15.5	-	-		
54- 16.4	-	-		
57- 17.3	-	-		
60- 18.2	91	Δ Δ	TILL, pebbly, compact, polymictic sandy (competent till)	
63- 19.2	92	Δ Δ		
66- 20.1	-	Δ Δ	SAND, medium fine, loose, minor pebbles	
69- 21.0	-	Δ Δ		
72- 21.9	-	Δ Δ		





VH 87-73

BEDROCK: carbonated felsic tuff
Py tr. -11
oxidation
EOM

REVERSE CIRCULATION DRILL HOLE LOG

Date: 13 Jan. 87 Geologist: S. Paradis Location: 49°00'N-14°50' Hole No: VN 87-74
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 67'

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 13 Jan. 87 Geologist: S. Paradis

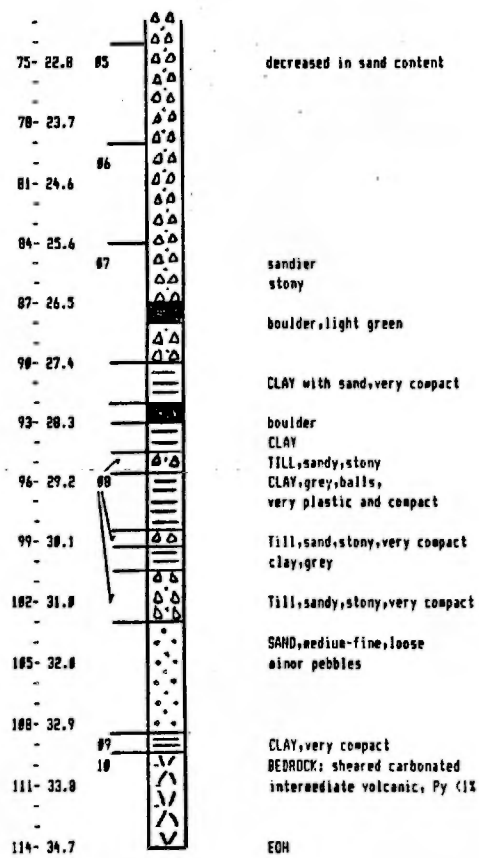
Location: 53+89W-14+S0

Hole No: VN 87-75

Project: Vezza-Noyon Driller: St. Lambert Int.

Depth: 114'

DEPTH ft. / m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0	-	-	-
3- 0.91	-	NO RETURN	-
6- 1.82	-	-	-
9- 2.74	-	-	-
12- 3.65	-	-	-
15- 4.57	-	CLAY, brown, some silt	-
18- 5.48	-	grey, with silt, soapy	-
21- 6.40	-	-	-
24- 7.31	-	-	-
27- 8.22	-	-	-
30- 9.14	-	-	-
33- 10.0	-	clay balls, brown	-
36- 10.9	-	-	-
39- 11.8	-	SAND fine, with clay and silt	-
42- 12.8	-	-	-
45- 13.7	-	-	-
48- 14.6	-	-	-
51- 15.5	-	-	-
54- 16.4	#1	medium, minor pebbles	-
57- 17.3	#2	TILL, loose, pebbly, sandy, polymictic	-
60- 18.2	-	coarser gravel	-
63- 19.2	-	-	-
66- 20.1	#3	boulder, light green	-
69- 21.0	#4	-	-
72- 21.9	-	very sandy	-



UN 87-75

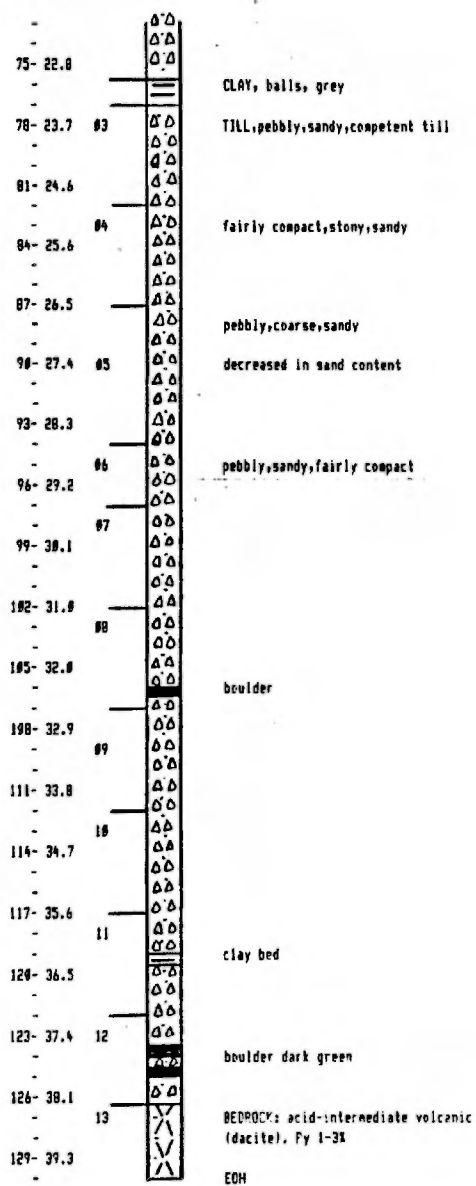
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 16 Jan. 87 Geologist: S. Paradis Location: 34+904-8+005 Hole No: VN 87-76
 Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 139'

DEPTH ft./ m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM TO
0- 0			SAND No return	
3- 0.91			CLAY, balls, brown	
6- 1.82			No return	
9- 2.74				
12- 3.65			clay, grey	
15- 4.57				
18- 5.48			soapy	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9			SILT, with clay	
39- 11.8				
42- 12.8			SAND, fine, loose	
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4			clay bed	
57- 17.3				
60- 18.2				
63- 19.2			SAND, pebbly, loose	
66- 20.1	#1	△△	TILL, pebbly, sandy, poly-mictic, compact	
69- 21.0		△△	boulder, green schist	
72- 21.9	#2	△△	boulder, pink granite	



VN 87-76

C.F. GLEESON & ASSOCIATES LTD.

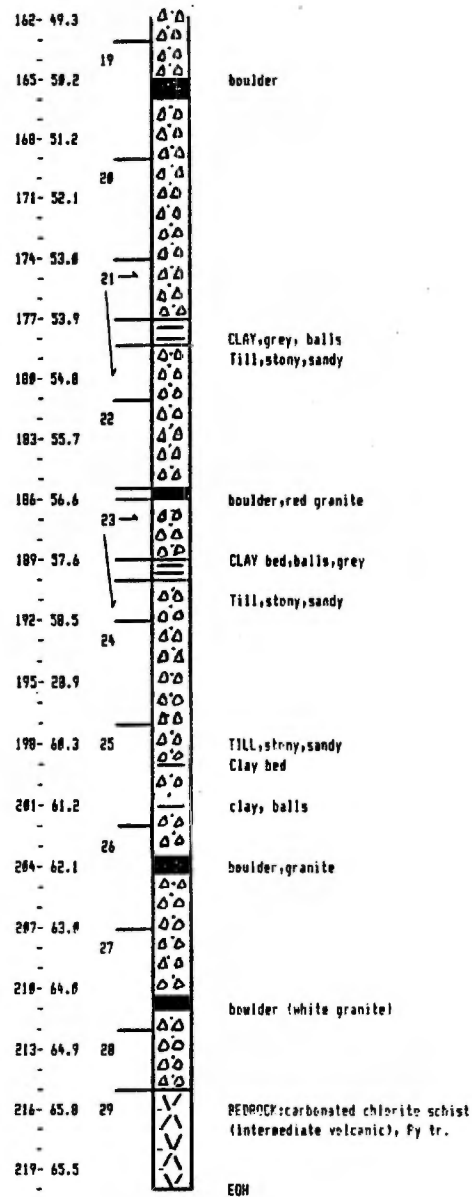
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 18 Jan. 87 Geologist: S. Paradis Location: 31+1PW-8+50S Hole No: VN 87-77
 Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 220'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM/TO
0- 0		SAND	
-		No return	
3- 0.91		CLAY, balls, brown	
-			
6- 1.82		No return	
-			
9- 2.74			
-			
12- 3.65		CLAY, balls, brown	
-			
15- 4.57		grey, soapy	
-			
18- 5.48			
-			
21- 6.40			
-			
24- 7.31			
-			
27- 8.22			
-			
30- 9.14		SILT, grey with clay	
-			
33- 10.0			
-			
36- 10.9		SAND, fine, loose, with silt	
-			
39- 11.8			
-		clay bed	
42- 12.8		clay beds	
-		with silt	
45- 13.7			
-			
48- 14.6		minor pebbles	
-			
51- 15.5			
-			
54- 16.4			
-	01	TILL, pebbly, sandy, compact, polygenic	
57- 17.3			
-			
60- 18.2	02		
-			
63- 19.2			
-			
66- 20.1	03		
-			
69- 21.0		SAND, coarse, loose, minor pebbles	
-			
72- 21.9			

-		Δ Δ	TILL, pebbly	
-		Δ Δ		
75- 22.8	84	Δ Δ	pebbly, polyimictic, compact	VN 87-77
-		Δ Δ		
78- 23.7		Δ Δ	very sandy	
-		Δ Δ		
81- 24.6	85	Δ Δ	very pebbly, sandy, compact	
-		Δ Δ		
84- 25.6		Δ Δ	SAND, coarse, loose	
-		Δ Δ		
87- 26.5		Δ Δ	pebbly, coarse sand	
-		Δ Δ		
96- 27.4	86	Δ Δ	TILL, loose, pebbly, sandy	
-		Δ Δ		
93- 28.3		Δ Δ		
-		Δ Δ		
96- 29.2	87	Δ Δ	compact, sandy, stony	
-		Δ Δ		
99- 30.1		Δ Δ		
-		Δ Δ		
102- 31.8	88	Δ Δ	SAND, coarse, clean, minor pebbles, loose	
-		Δ Δ		
105- 32.0		Δ Δ		
-		Δ Δ		
108- 32.9	89	Δ Δ	coarser gravel, minor sand	
-		Δ Δ		
111- 33.8		Δ Δ		
-		Δ Δ		
114- 34.7	10	Δ Δ		
-		Δ Δ		
117- 35.6		Δ Δ	boulder, granite calcite	
-		Δ Δ		
120- 36.3	11	Δ Δ		
-		Δ Δ		
123- 37.4	12	Δ Δ		
-		Δ Δ		
126- 38.1		Δ Δ	boulder	
-		Δ Δ		
129- 39.3		Δ Δ	CLAY, balls	
-		Δ Δ	TILL, pebbly, sandy, compact	
132- 40.2	13	Δ Δ	boulder	
-		Δ Δ	pebbly, sandy, compact	
135- 41.1		Δ Δ	boulder	
-		Δ Δ		
138- 42.0	14	Δ Δ		
-		Δ Δ		
141- 42.9		Δ Δ		
-		Δ Δ	boulder	
144- 43.8	15	Δ Δ		
-		Δ Δ		
147- 44.8	16	Δ Δ		
-		Δ Δ		
150- 45.7		Δ Δ		
-		Δ Δ		
153- 46.6	17	Δ Δ	TILL stony, sandy	
-		Δ Δ	boulder	
156- 47.5		Δ Δ		
-		Δ Δ		
159- 48.4	18	Δ Δ		
-		Δ Δ		



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 18 Jan. 87 Geologist: S. Paradis Location: 28°75N-74°25E Hole No: VN 87-78
 Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 82'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
3- 0.91	-	-	NO RETURN	
6- 1.02	-	-	CLAY, brown, balls, soapy	
9- 2.74	-	-		
12- 3.65	-	-		
15- 4.57	-	-		
18- 5.48	-	-	grey with silt	
21- 6.40	-	-		
24- 7.31	-	-	SILT, grey, with clay	
27- 8.22	-	-		
30- 9.14	-	-	SAND, medium, loose clay bed	
33- 10.0	-	-		
36- 10.9	-	-	clay bed	
39- 11.8	-	-	clay bed	
42- 12.8	-	-	medium-coarse, minor pebbles	
45- 13.7	#1	Δ Δ	FILL, pebbly, sandy, compact boulder	
48- 14.6	-	Δ Δ		
51- 15.5	#2	Δ Δ	boulder	
54- 16.4	-	Δ Δ		
57- 17.3	#3	Δ Δ	stony, sandy, competent	
60- 18.2	-	Δ Δ		
63- 19.2	#4	Δ Δ	fairly loose, stony, pebbly, sandy	
66- 20.1	-	Δ Δ	boulder, dark green	
69- 21.0	-	Δ Δ		
72- 21.9	#6	Δ Δ	boulder (pink granite)	

+ 1# MESH

-	Δ Δ
-	Δ Δ
75- 22.8	Δ Δ
-	Δ Δ
67	Δ Δ
78- 23.7	Δ Δ
-	Δ Δ
81- 24.6	Δ Δ
-	Δ Δ

BEDROCK: carbonated sericite schist.
Py tr. -1%

EOH

VN 87-78

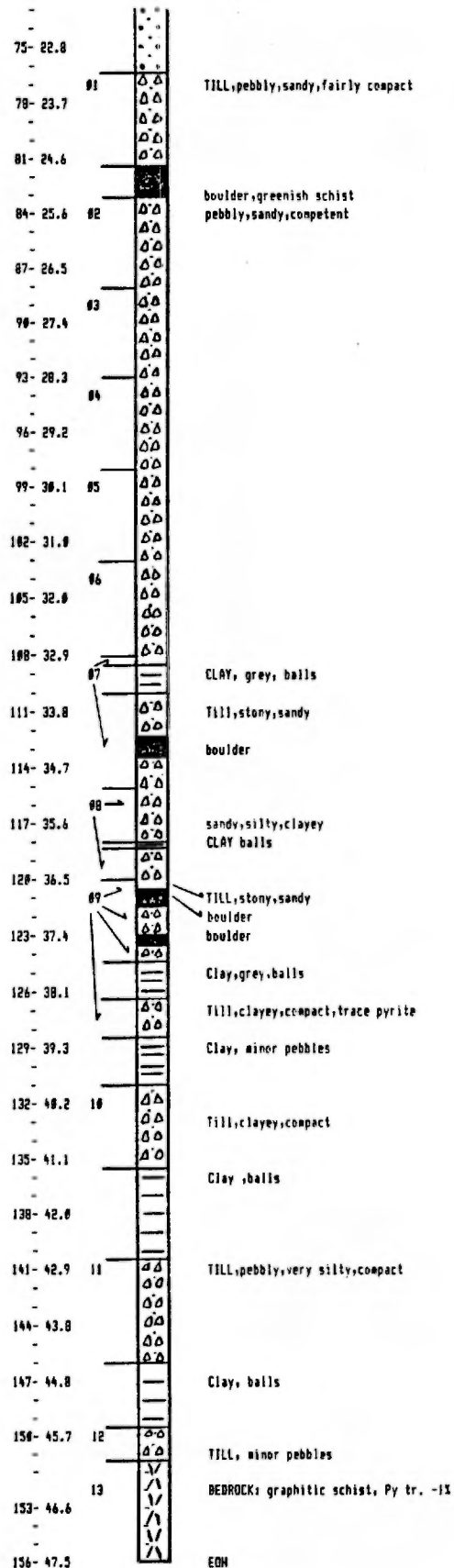
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 30 Jan. 87 Geologist: S. Paradis Location: 26°55'N-9°50'S Hole No: VN 87-77
 Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 156'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-		
-	-	-	SANDY soil	
-	-	-	CLAY, brown, plastic	
3- 0.91	-	-	No return	
-	-	-		
-	-	-	CLAY, brown, soapy	
6- 1.02	-	-		
-	-	-		
9- 2.74	-	-		
-	-	-		
-	-	-	grey soapy	
12- 3.65	-	-		
-	-	-		
15- 4.37	-	-		
-	-	-		
18- 5.40	-	-		
-	-	-		
21- 6.40	-	-		
-	-	-		
24- 7.31	-	-		
-	-	-		
27- 8.22	-	-		
-	-	-		
30- 9.14	-	-		
-	-	-		
33- 10.0	-	-		
-	-	-		
36- 10.9	-	-		
-	-	-		
39- 11.8	-	-		
-	-	-	SAND, fine, uniform, with silt, loose, grey	
42- 12.8	-	-	Clay bed,	
-	-	-		
45- 13.7	-	-		
-	-	-		
48- 14.6	-	-		
-	-	-		
51- 15.5	-	-	clay beds	
-	-	-		
54- 16.4	-	-		
-	-	-		
57- 17.3	-	-		
-	-	-		
60- 18.2	-	-	Clay, grey, plastic	
-	-	-	Sand, fine, uniform, with silt, loose, grey	
63- 19.2	-	-		
-	-	-		
66- 20.1	-	-		
-	-	-		
69- 21.0	-	-		
-	-	-		
72- 21.9	-	-		



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 19 Jan. 87 Geologist: S. Paradis Location: 23°15'N-7°50'S Hole No: VN 87-84
 Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 93'

DEPTH ft. / m.	SAMPLE NO.	GRAPH LOG. UNIT	DESCRIPTIVE LOG	FROM: TO
0- 0				
3- 0.91			NO RETURN	
6- 1.82			CLAY, brown, balls	
9- 2.74				
12- 3.65			grey, soaly	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9				
39- 11.8			Silt with clay	
42- 12.8			SAND, fine with silt	
45- 13.7			loose, medium with pebble	
48- 14.6			CLAY bed SAND, loose, fine	
51- 15.5				
54- 16.4			Clay beds	
57- 17.3				
60- 18.2			Clay bed	
63- 19.2			with silt	
66- 20.1				
69- 21.0	01		TILL, pebbly, sandy, compact, polywetic	
72- 21.9				

-			ΔΔ
-	82		ΔΔ
75- 22.8			ΔΔ
-			ΔΔ
-			ΔΔ
78- 23.7			ΔΔ
-	83		ΔΔ
-			ΔΔ
81- 24.6			ΔΔ
-			ΔΔ
-			ΔΔ
84- 25.6		84	ΔΔ
-			ΔΔ
-			ΔΔ
87- 26.5			ΔΔ
-			ΔΔ
89- 27.4		85	ΔΔ
-			ΔΔ
-			ΔΔ
93- 28.3			ΔΔ

VN 87-90

ROCK: quartz-carbonate-sericite
schist, Py tr. -IX

EOH

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 19 Jan. 87 Geologist: S. Paradis

Location: 22490W-9+50S

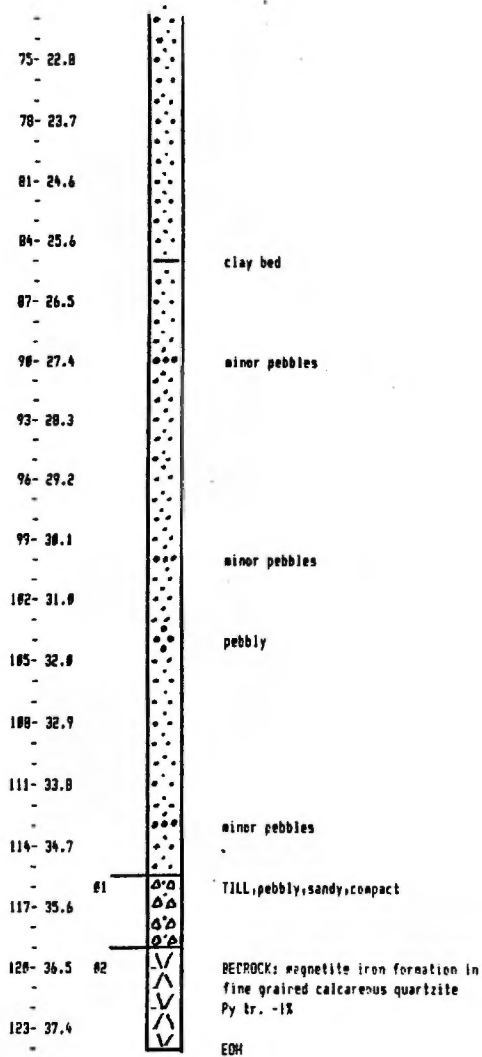
Hole No: VN 87-81

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 124'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
3- 0.91			CLAY balls	
6- 1.02			CLAY, brown soapy	
9- 2.74			grey, soapy	
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.49				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9				
39- 11.8				
42- 12.8			SAND, fine-medium, loose	
45- 13.7				
48- 14.6				
51- 15.5			clay bed (balls) SAND, fine, loose	
54- 16.4				
57- 17.3			clay bed	
60- 18.2			clay bed	
63- 19.2				
66- 20.1			clay bed	
69- 21.0			clay bed	
72- 21.9			clay bed	



VN 87-91

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 19-21 Jan. 87 Geologist: S. Paradis

Location: 19°15'N-9°7'S

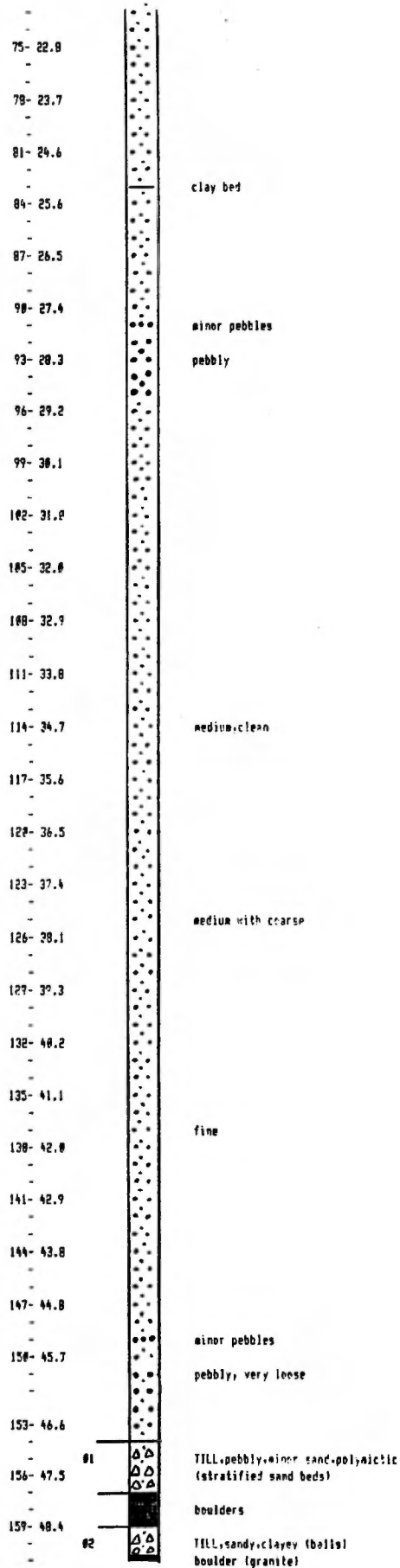
Hole No: VN 87-92

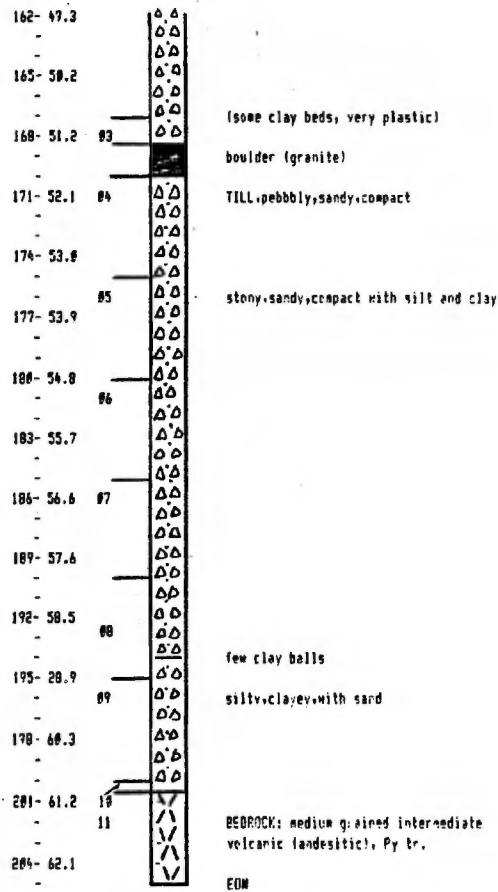
Project: Vezza-Hoyon

Driller: St. Lambert Int.

Depth: 225'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FPO# / TO
0- 0		SAND	
-			
3- 0.91		No return	
-			
6- 1.82		CLAY, brown, balls	
-			
9- 2.74		grey, scapy	
-			
12- 3.65			
-			
15- 4.57			
-			
18- 5.48			
-			
21- 6.40			
-			
24- 7.31			
-			
27- 8.22			
-			
30- 9.14			
-			
33- 10.0			
-			
36- 10.9			
-			
39- 11.8			
-			
42- 12.8			
-			
45- 13.7		SAND, fine, loose with silt and clay clay bed	
-			
48- 14.6		clay bed	
-			
51- 15.5		clay bed	
-			
54- 16.4		clay bed	
-			
57- 17.3		medium-fine with silt	
-			
60- 18.2			
-			
63- 19.2			
-			
66- 20.1		minor pebbles	
-			
69- 21.0			
-			
72- 21.9		clay bed	





C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 22 Jan. 87 Geologist: S. Paradis

Location: 16+1SW-8+5PS

Hole No: VN 97-83

Project: Vezza-Moyon

Driller: St. Lambert Int.

Depth: 168'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
-			CLAY, balls	
3- 0.91			No return	
6- 1.82				
-			CLAY, brown, soapy (balls)	
9- 2.74				
12- 3.65				
-			grey, soapy	
15- 4.57				
18- 5.48			with silt	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0			SAND, fine, loose, with silt	
-			clay bed	
36- 10.9				
-			clay bed	
39- 11.8				
42- 12.8			clay bed	
45- 13.7			clay bed	
48- 14.6				
51- 15.5				
54- 16.4				
57- 17.3				
60- 18.2			clay bed	
63- 19.2				
66- 20.1				
69- 21.0				
72- 21.9				

+ 10 MESH

75- 22.8		clay bed
78- 23.7		
81- 24.6		
84- 25.6		
87- 26.5		
90- 27.4		
93- 28.3		
96- 29.2	81	pebbly, very loose clean TILL, pebbly, sandy, compact
99- 30.1		SAND, fine, loose
102- 31.0		compact, very little sand
105- 32.0	82	
108- 32.9	83	
111- 33.8		coarse sand (minor pebbles)
114- 34.7		Sand, coarse, fairly loose with pebbles
117- 35.6		
120- 36.5		
123- 37.4		
126- 38.1		
129- 39.3	84	TILL, pebbly, sandy, compact
132- 40.2		sandy bed, minor-fines
135- 41.1		SAND, fine, medium, loose
138- 42.0	85	TILL, pebbly, very sandy, compact
141- 42.9		
144- 43.8	86	
147- 44.8		pebbly, sandy, fairly loose
150- 45.7	87	SAND, fine, loose, no pebbles
153- 46.6		TILL, pebbly, sandy, compact, competent
156- 47.5	88	BEDROCK: quartz-carbonate-sericite schist. Py IX
159- 48.4		EOH

VH 87-93

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 22 Jan. 87 Geologist: S. Paradis Location: 15+2PW-10+50 Hole No: VM 07-84
Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 155'

DEPTH ft./ m.	SAMPLE GRAFH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
3- 0.91			SAND CLAY balls	
6- 1.82			No return	
9- 2.74				
12- 3.65			SILT, brown	
15- 4.57			CLAY, brown balls	
18- 5.48			grey, soapy	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9				
39- 11.8				
42- 12.8			SAND, fine, loose with clay and silt	
45- 13.7			clay bed	
48- 14.6			clay bed	
51- 15.5			clay bed minor pebbles in fine sand with silt	
54- 16.4				
57- 17.3				
60- 18.2				
63- 19.2				
66- 20.1			clay bed	
69- 21.0				
72- 21.9				

75- 22.8

78- 23.7

81- 24.6

84- 25.6

87- 26.5

90- 27.4

93- 28.3

96- 29.2

99- 30.1

102- 31.0

105- 32.0

108- 32.9

111- 33.8

114- 34.7

117- 35.6

120- 36.5

123- 37.4

126- 38.1

129- 39.3

132- 40.2

135- 41.1

138- 42.0

141- 42.9

144- 43.8

147- 44.8

150- 45.7

153- 46.6

VN 87-89

clay bed

TILL, pebbly, sandy, compact, polyvinctic

stony

competent, pebbly, sandy, compact, few cobbles

SAND, coarse, no fines, loose

TILL, pebbles, sandy, compact

boulder

pebbly, coarse, sandy

boulder (white granite)

oxidized

boulder (graphitic)

Till, compact, sandy, pebbly

Sand, medium-coarse

TILL, compact, stony, sandy

pebbly, coarse, sandy

BEDROCK: carbonated chlorite (sericite)
schist (meta volcanic?) Py tr.

EDM

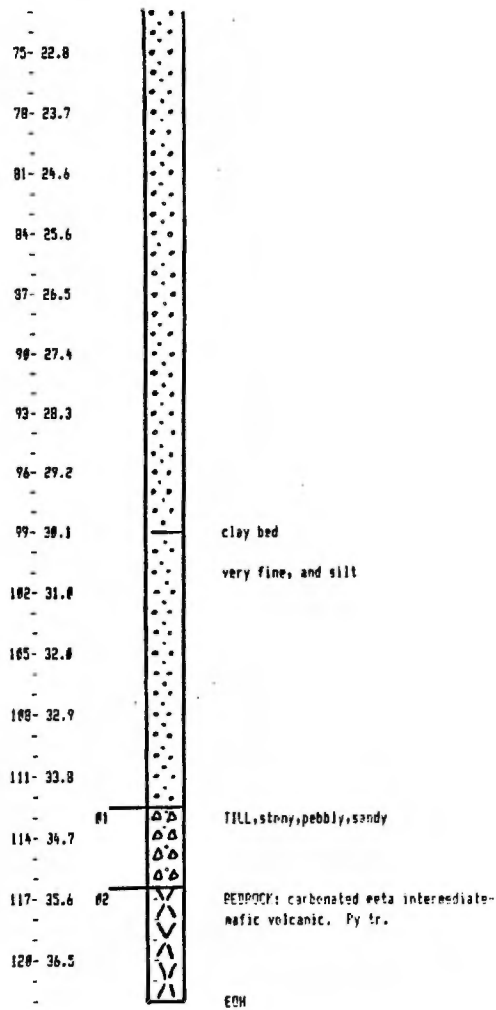
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 22 Jan. 87 Geologist: S. Paradis Location: 14+20W-11+00 Hole No: VM 87-85
Project: Vezzo-Heyon Driller: St. Lambert Int. Depth: 122'

DEPTH ft./ m.	SAMPLE GRAFH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM TO
0- 0		No return	
-		CLAY, brown balls	
3- 0.91		No return	
-			
6- 1.82		CLAY, brown, balls	
-			
9- 2.74			
-			
12- 3.65		soapy	
-			
15- 4.57			
-			
18- 5.48		grey	
-			
21- 6.40			
-			
24- 7.31			
-			
27- 8.22		SILT, brown, with fine sand	
-			
30- 9.14			
-			
33- 10.0		SAND, fine with silt and clay clay teds	
-			
36- 10.9		pebbles minor	
-			
39- 11.8			
-			
42- 12.8			
-			
45- 13.7			
-			
48- 14.6			
-			
51- 15.5			
-			
54- 16.4			
-			
57- 17.3			
-			
60- 18.2			
-			
63- 19.2			
-			
66- 20.1			
-			
69- 21.0			
-			
72- 21.9			



VI 87-85

END

C.F. BLEESON & ASSOCIATES LTD.

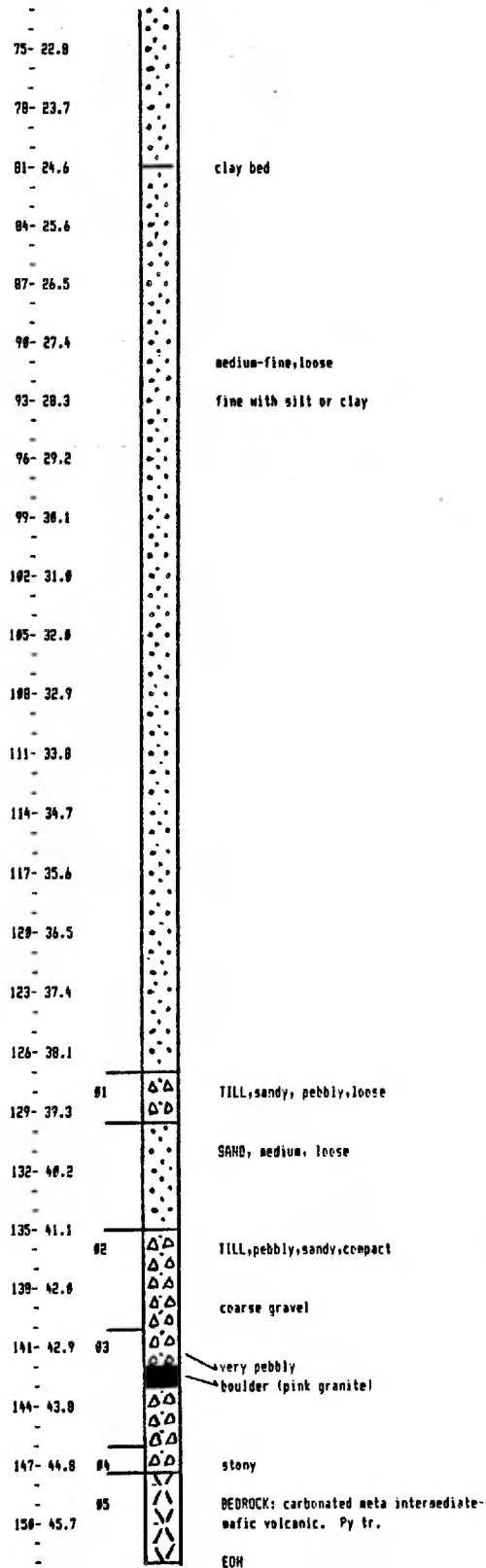
REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 23 Jan. 87 Geologist: S. Paradis Location: 7+15W-12+00S Hole No: VN 87-86
 Project: Vezze-Moyon Driller: St. Lambert Int. Depth: 152'

DEPTH ft. / m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0				
-			NO RETURN	
3- 0.91				
-				
6- 1.82				
-			CLAY, brown, balls, soapy	
9- 2.74				
-				
12- 3.65				
-				
15- 4.57				
-				
18- 5.48			SAND, pebbly	
-				
21- 6.40				
-				
24- 7.31			SILT, grey with clay	
-				
27- 8.22				
-				
30- 9.14			SAND, brown, fine (oxidized) clay beds	
-				
33- 10.0			grey, fine, loose with clay or silt	
-				
36- 10.9				
-				
39- 11.8			clay beds	
-				
42- 12.8			minor pebbles	
-				
45- 13.7				
-			clay bed	
48- 14.6				
-				
51- 15.5				
-				
54- 16.4				
-				
57- 17.3				
-				
60- 18.2				
-				
63- 19.2				
-				
66- 20.1				
-				
69- 21.0				
-				
72- 21.9				

+ 1/8 MESH



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

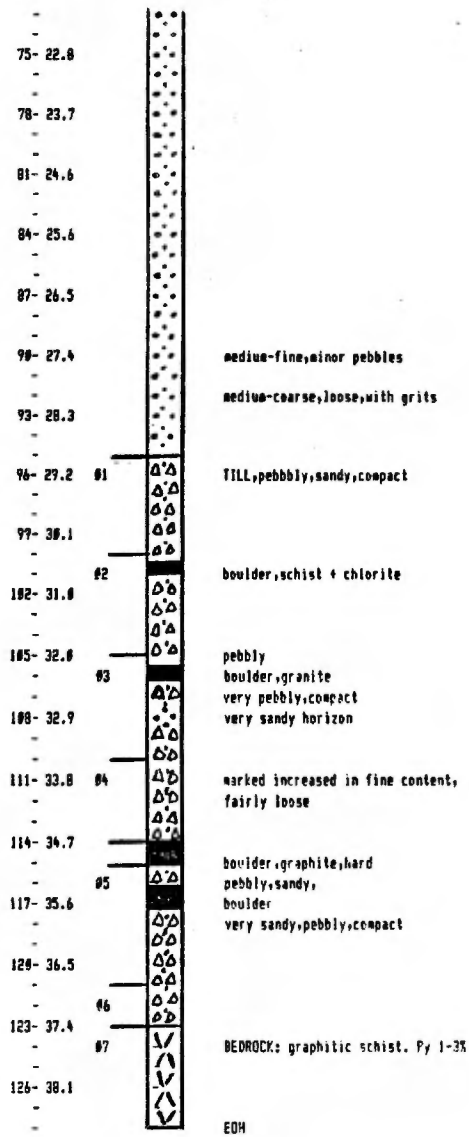
Date: 23 Jan. 87 Geologist: S. Paradis Location: 2+99W-13+50S Hole No: VN 87-87
Project: Vezza-Moyon Driller: St. Lambert Int. Depth: 128'

DEPTH		SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
ft./	m.	NO.	LOG. UNIT		
0-	0				
3-	0.91			CLAY, grey, ballis,	
				CLAY, brown, ballis	
6-	1.82				
9-	2.74			No return	
12-	3.65				
15-	4.57				
18-	5.48				
21-	6.40			CLAY, grey, scapy	
24-	7.31				
27-	8.22				
30-	9.14				
33-	10.0				
36-	10.9				
39-	11.8				
42-	12.8				
45-	13.7				
48-	14.6			SILT with sand	
51-	15.5				
54-	16.4			SAND, fine, loose with silt clay bed	
57-	17.3				
60-	18.2			clay beds	
63-	19.2				
66-	20.1			minor pebbles	
69-	21.0				
72-	21.9				

* 1# MESH

31-Mar-87

VN 87-87



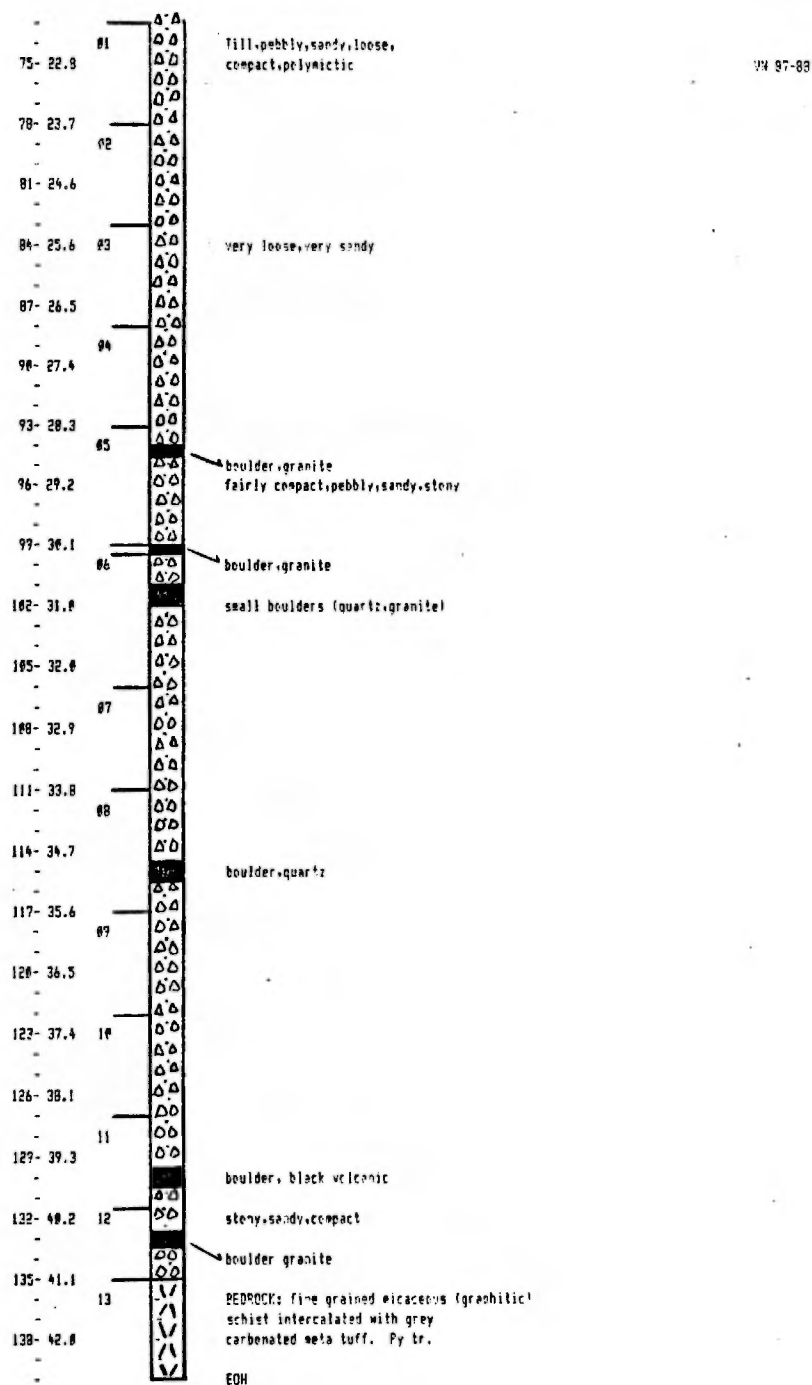
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 25 Jan. 87 Geologist: S. Paradis Location: 2°20'E-14°35'S Hole No: VN 87-89
Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 146'

DEPTH ft. / m.	SAMPLE GRAF NO. LOG. UNIT	DESCRIPTIVE LOG	FROM TO
0- 0			
3- 0.91		NO RETURN	
6- 1.82		PEAT	
9- 2.74		No return	
12- 3.65		CLAY, grey, balls, soapy	
15- 4.57			
18- 5.48			
21- 6.40			
24- 7.31			
27- 8.22			
30- 9.14			
33- 10.0			
36- 10.9			
39- 11.8			
42- 12.8			
45- 13.7			
48- 14.6		SILT, grey, with sand	
51- 15.5			
54- 16.4		SAND with silt (grey) and clay	
57- 17.3			
60- 18.2		fine, loose	
63- 19.2		clay bed	
66- 20.1			
69- 21.0			
72- 21.9			



C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 25 Jan. 87 Geologist: S. Paradis

Location: 449PE-15+00S

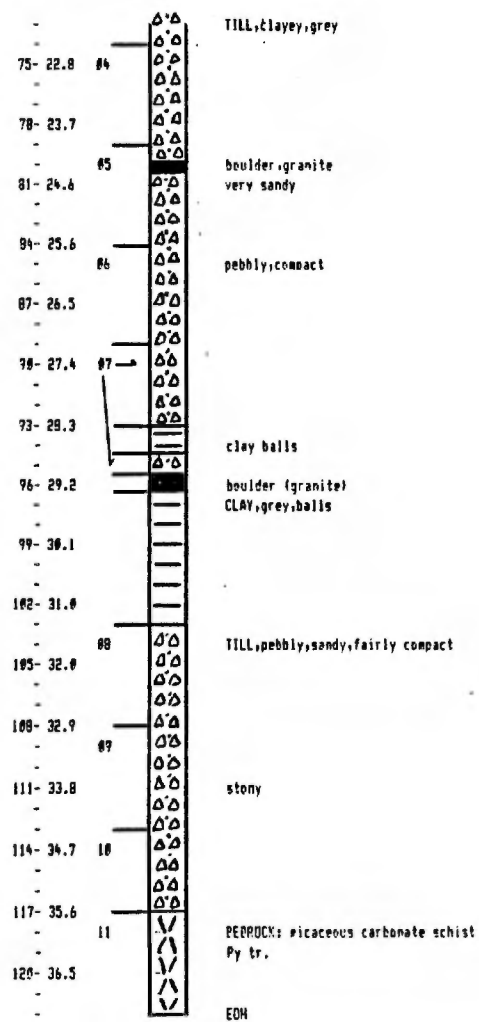
Hole No: VM 87-89

Project: Vezza-Noyon

Driller: St. Lambert Int.

Depth: 122'

DEPTH ft. / m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM TO
0- 0			
3- 0.91		PEAT, sphagnum	
6- 1.82			
9- 2.74			
12- 3.65		CLAY, grey, balls	
15- 4.57			
18- 5.48		soapy	
21- 6.40			
24- 7.31			
27- 8.22			
30- 9.14			
33- 10.0			
36- 10.9			
39- 11.8			
42- 12.0			
45- 13.7			
48- 14.6		SILT	
51- 15.5		SAND, very fine with silt and clay	
54- 16.4		clay bed	
57- 17.3			
60- 18.2	#1 	TILL, compact, pebbly, sandy, polyeycttic	
63- 19.2		cobble	
66- 20.1	#2 		
69- 21.0	#3 	clayey till	
72- 21.9		clay balls	
		clay bed	



44 B-89

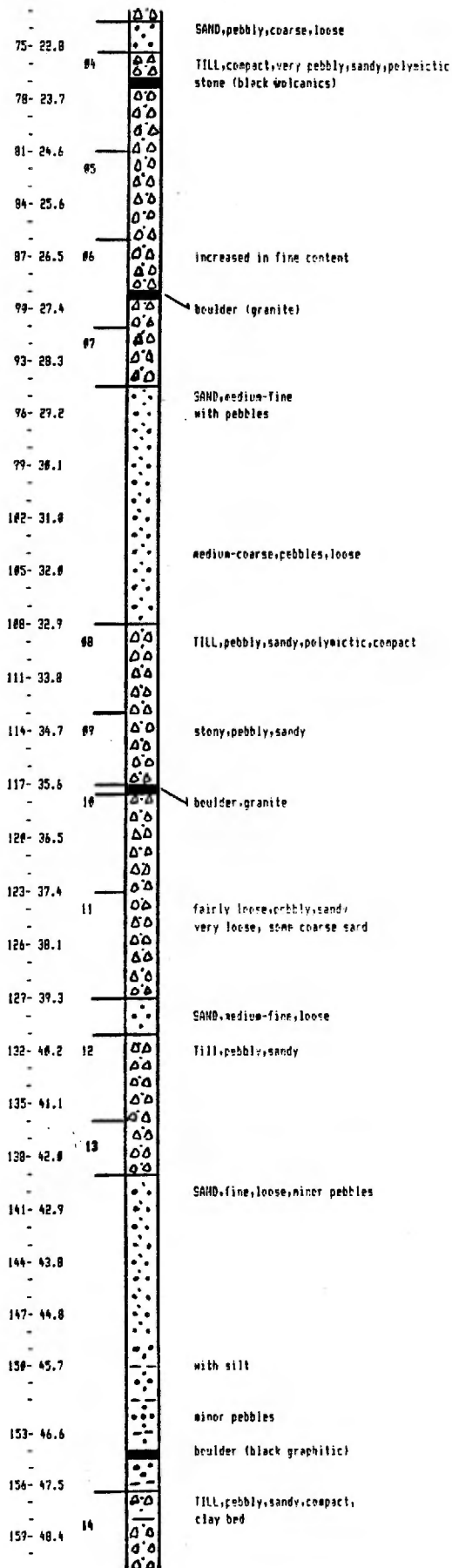
C.F. GLEESON & ASSOCIATES LTD.
 REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

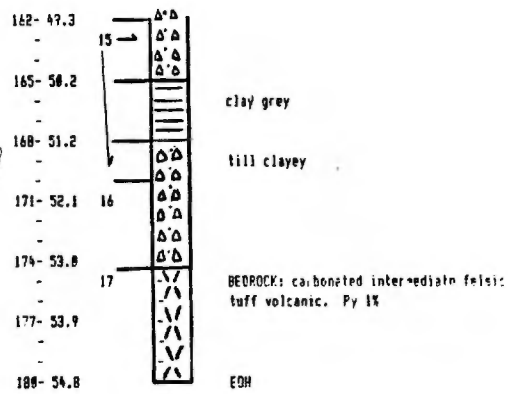
Date: 27 Jan. 87 Geologist: S. Paradis Location: 14°53'N-15°00'W Hole No: VN 87-90
 Project: Vezza-Noyon Driller: St. Lambert Int. Depth: 180'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM TO
	NO.	LOG. UNIT		
0- 0	000		SAND, coarse CLAY, brown, balls, plastic	
3- 8.91			soapy	
6- 1.82				
9- 2.74				
12- 3.65				
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31			SILT, brown, balls with sand and clay	
27- 8.22				
30- 9.14			SAND, fine, loose	
33- 10.0			Oxidized	
36- 10.9				
39- 11.8				
42- 12.8				
45- 13.7				
48- 14.6				
51- 15.5				
54- 16.4				
57- 17.3	01		TILL, pebbly, very sandy, compact clasts are angular-subangular, polymictic	
60- 18.2				
63- 19.2	02			
66- 20.1				
69- 21.0			presence of sand	
72- 21.9	03		stony	

* 1/8 MESH



WM 87-90



VM 87-96

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 26 Jan. 87 Geologist: S. Paradis Location: 13°24'N-12°52'W Hole No: 711 87-91
Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 134'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM TO
	NO.	LOG. UNIT		
2- 0			No return	
3- 0.91			CLAY, balls, brown	
6- 1.82			No return CLAY, balls, brown	
9- 2.74				
12- 3.65			grey, sandy	
15- 4.57				
18- 5.48				
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0				
36- 10.9				
39- 11.8				
42- 12.8			SILT, with clay	
45- 13.7			SAND, very fine, loose, with silt and clay	
48- 14.6			clay beds	
51- 15.5				
54- 16.4			clay, grey SAND, fine uniform, loose, with silt and clay	
57- 17.3				
60- 18.2			clay bed	
63- 19.2				
66- 20.1				
69- 21.0			clay bed	
72- 21.9				

Depth (m)	Soil Description	Notes
75- 22.8		
78- 23.7		
81- 24.6		
84- 25.6		
87- 26.5	silty, compact	
90- 27.4		
93- 28.3	very fine, loose, uniform	
96- 29.2	minor pebbles	
99- 30.1	fine, loose, with very small pebbles	
102- 31.0		
105- 32.0		
108- 32.9	medium, minor pebbles	
111- 33.8	coarse	
114- 34.7		
117- 35.6	pebbly, coarse	
120- 36.5		
121- 37.4	TILL, pebbly, sandy, fairly compact	
123- 38.1		
126- 39.2	SAND, medium coarse, loose, minor pebbles	
129- 39.3	TILL, pebbly, very sandy (coarse)	
132- 40.2	RED ROCK: medium grained porphyritic intermediate volcanic. Py tr. -1%	

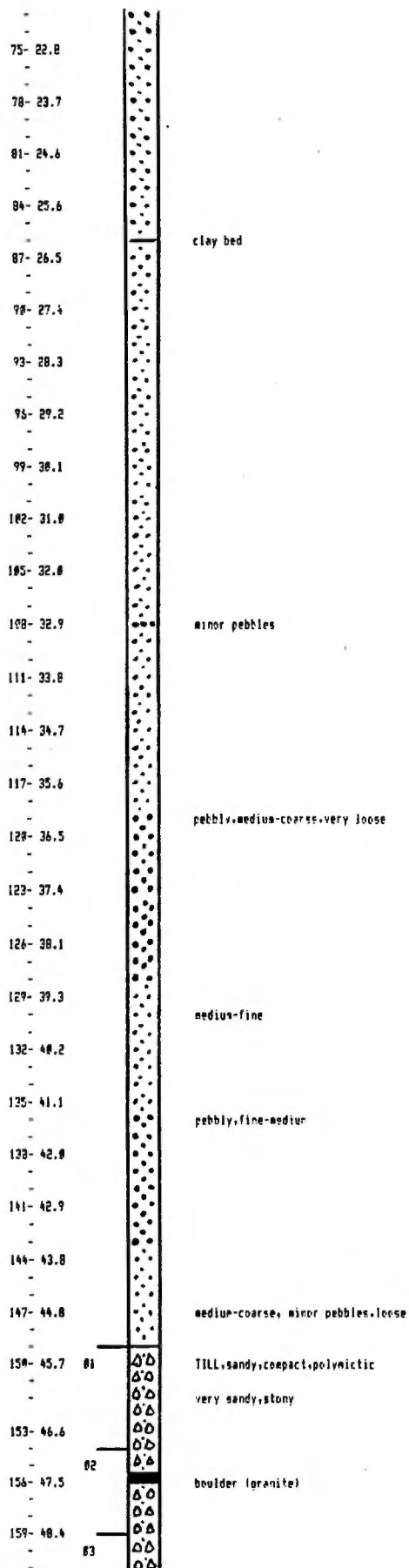
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 27 Jan. 87 Geologist: S. Paradis Location: 28°20'N-15°00'W Hole No: VN 87-92
 Project: Vezza-Moyon Drillers: St. Lambert Int. Depth: 177'

DEPTH ft./ m.	SAMPLE GRAPH NO. LOG. UNIT	DESCRIPTIVE LOG	FROM TO
0- 0		CLAY, brown, balls	
3- 0.91		No return	
6- 1.82			
9- 2.74		CLAY, brown, balls, sandy	
12- 3.65			
15- 4.57		grey	
18- 5.49			
21- 6.40			
24- 7.31			
27- 8.22			
30- 9.14			
33- 10.06			
36- 10.9			
39- 11.8		SILT with sand (fine)	
42- 12.8		SAND, fine, loose, with silt and clay	
45- 13.7		clay bed	
48- 14.6		clay bed	
51- 15.5		clay bed	
54- 16.4		clay bed	
57- 17.3			
60- 18.2		clay bed	
63- 19.2			
66- 20.1			
69- 21.0		clay bed	
72- 21.9			



UN 87-92

162- 49.3		ΔΔ	
-		ΔΔ	
-		ΔΔ	
165- 50.2	84	ΔΔ	
-		ΔΔ	
-		ΔΔ	fairly loose, very sandy
168- 51.2		ΔΔ	
-		ΔΔ	
-	85	ΔΔ	coarse sand with pebbles
171- 52.1		ΔΔ	
-		ΔΔ	
-		ΔΔ	
174- 53.0		••	SAND fine-medium, loose
-		••	
177- 53.9		••	SAND plugged in rods
-		••	
-		••	
180- 54.8		-	NOTE: hole 92 drilled as 92B
-		-	18' North of 92 encountered BEDROCK at
-		-	165' fine grained felsic-intermediate
-		-	volcanic (dacite ?). Py Ir. -1%
182- 55.7		-	(Sample 6)
-		-	EQM 177'

WH 87-92

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 29 Jan. 87 Geologist: S. Paradis

Location: 22°24'-11°35'

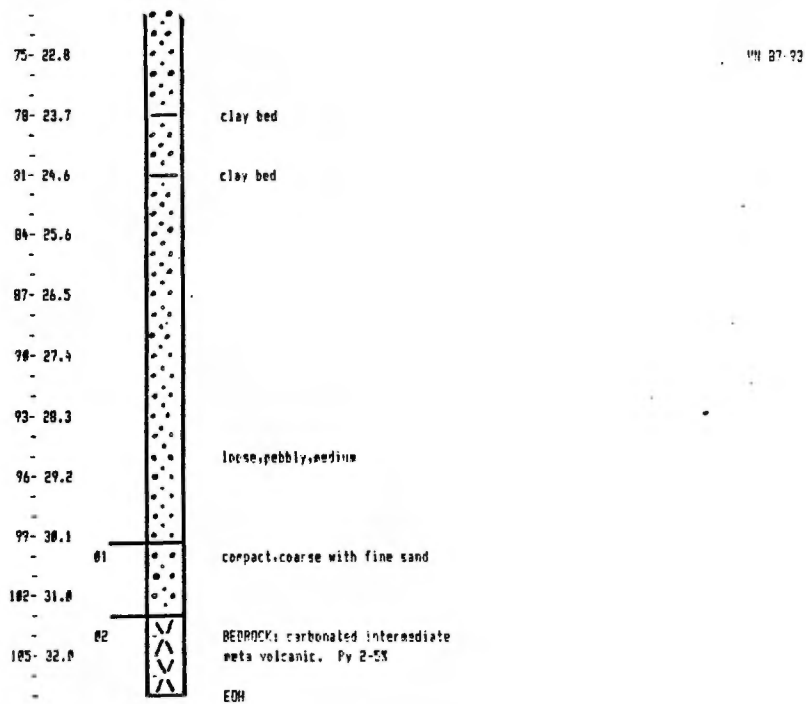
Hole No: VM 87-93

Project: Vezza-Hoyon

Drillers: St. Lambert Int.

Depth: 127'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM/TO
	NO.	LOG. UNIT		
0- 0	-	-	No return	
3- 0.71	-	-	CLAY, brown, balls	
6- 1.92	-	-	No return	
9- 2.74	-	-	SILT, brown, minor balls with clay	
12- 3.65	-	-	grey, sandy	
15- 4.57	-	-		
18- 5.48	-	-	clay balls, brown	
21- 6.40	-	-	SAND, fine, uniform, loose, with silt, grey	
24- 7.31	-	-		
27- 8.22	-	-	clay bed	
30- 9.14	-	-		
33- 10.0	-	-	clay bed	
36- 10.9	-	-		
39- 11.8	-	-	clay bed	
42- 12.8	-	-	clay bed	
45- 13.7	-	-	clay bed	
48- 14.6	-	-	minor pebbles	
51- 15.5	-	-	clay bed	
54- 16.4	-	-		
57- 17.3	-	-		
60- 18.2	-	-		
63- 19.2	-	-	minor pebbles	
66- 20.1	-	-		
69- 21.0	-	-		
72- 21.9	-	-		



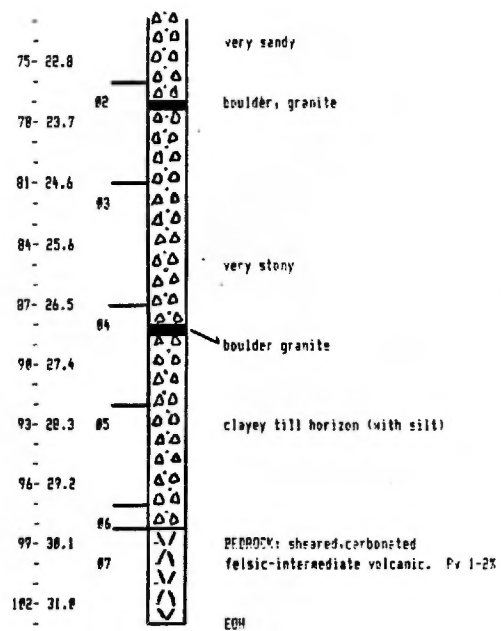
C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 30 Jan. 87 Geologist: S. Paradis Location: 33°53'N-13°58'W Hole No: VN 87-28
Project: Vezza-Hoyon Driller: St. Lambert Int. Depth: 173'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM TO
	NO.	LOG. UNIT		
0- 0			SAND	
3- 0.91				
6- 1.82				
9- 2.74			CLAY, brown, minor balls with silt	
12- 3.65			grey	
15- 4.57				
18- 5.48			ropy (with balls)	
21- 6.40				
24- 7.31				
27- 8.22				
30- 9.14				
33- 10.0			silty	
36- 10.9			SAND, fine, grey, loose, with clay	
39- 11.8			clay bed	
42- 12.8			clay bed	
45- 13.7			clay bed	
48- 14.6			clay bed	
51- 15.5			clay bed	
54- 16.4			clay bed	
57- 17.3			minor pebbles	
60- 18.2			clay bed	
63- 19.2				
66- 20.1				
69- 21.0			minor pebbles clay bed	
72- 21.9	91	100	TILL, pebbly, compact, very little fines	



7N 87-99

C.F. GLEESON & ASSOCIATES LTD.

REVERSE CIRCULATION DRILL HOLE LOG

FOR : Dundee-Palliser Resources Inc.

Date: 17 Jan. 87 Geologist: S. Paradis

Location: 35°15'N-11°50'W

Hole No: VN 97-99

Project: Vezza-Hoyon

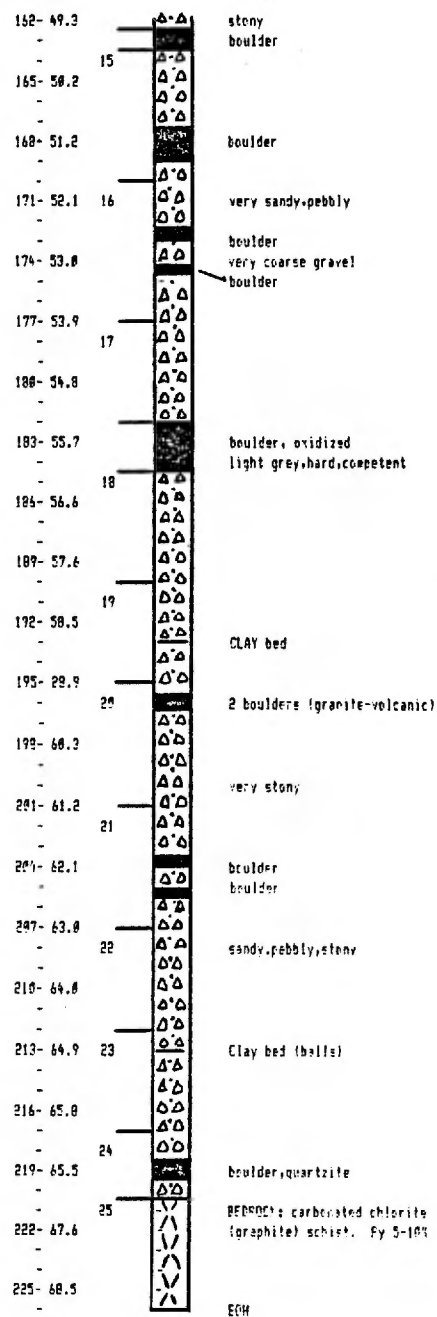
Drillers: St. Lambert Int.

Depth: 226'

DEPTH ft./ m.	SAMPLE GRAPH		DESCRIPTIVE LOG	FROM: TO
	NO.	LOG. UNIT		
0- 0	1	••	SAND	
-			No return	
-			CLAY balls, brown	
3- 8.91			No return	
-				
6- 1.82			CLAY, brown, balls + soapy	
-				
9- 2.74				
-			grey	
-				
12- 3.65				
-				
15- 4.57				
-				
18- 5.48				
-				
21- 6.39				
-				
24- 7.31				
-				
27- 8.22				
-				
30- 9.14				
-				
33- 10.0				
-				
36- 10.9				
-				
39- 11.8				
-				
42- 12.8			SILT, grey with clay	
-			minor sand	
-				
45- 13.7			Sand, fine, loose with silt and clay	
-				
48- 14.6				
-				
51- 15.5				
-				
54- 16.4				
-				
57- 17.3				
-				
60- 18.2				
-				
63- 19.2				
-				
66- 20.1				
-				
69- 21.0			minor pebbles	
-				
72- 21.9				

-	#1	△△	TILL, pebbly, sandy, compact
75- 22.8		△△	boulder
-		△△	boulder, pink granite
78- 23.7		△△	
-	#2	△△	boulder, dark green, very hard
81- 24.6		△△	
-		△△	
84- 25.6		△△	
-	#3	△△	coarse gravel
87- 26.5		△△	
-		△△	
90- 27.4	#4	△△	sandy, pebbly
-		△△	
93- 28.3		△△	
-		△△	
96- 29.2	#5	△△	
-		△△	
99- 30.1		△△	boulder
-	#6	△△	sandy-pebbly
102- 31.0		△△	
-		△△	
105- 32.0	#7	△△	
-		△△	
108- 32.9		△△	
-		△△	
111- 33.8	#8	△△	very stony and sandy
-		△△	
114- 34.7		△△	
-	#9	△△	sandy, increased in fines
117- 35.6		△△	
-		△△	
120- 36.5		△△	boulder
-		△△	boulder granite
123- 37.4	#10	△△	boulder
-		△△	boulder
126- 38.1		△△	clay balls in till (pebbly) compact
-		△△	
129- 39.3		△△	
-		△△	CLAY, grey, balls, compact, plastic
132- 40.2		△△	cobbles
-		△△	boulder
135- 41.1		△△	
-		△△	
138- 42.0		△△	
-		△△	
141- 42.9		△△	
-	#11	△△	TILL, pebbly, sandy, compact
144- 43.8		△△	boulder
-		△△	
147- 44.8		△△	
-	#12	△△	boulder (dark green)
150- 45.7		△△	
-		△△	
153- 46.6	#13	△△	boulder
-		△△	
156- 47.5		△△	
-	#14	△△	boulder (dark green)
159- 48.4		△△	
-		△△	

VI 87-79



UN 97-99

APPENDIX 2

Description of Bedrock Cuttings

APPENDIX 1

Reverse Circulation Drill Hole Logs

Dundee-Palliser - Rock chip descriptions

Vezza - Noyon overburden drilling project 1986-1987

SAMPLE NO.	DESCRIPTION
1 - 4	lt.-med. grey fine grained <u>meta felsic tuff</u> feld. 60-70%, qtz. 10% (some as eyes), ser. 5%, chl. 5%, carb. 10%, py. 1% fine grained dissem., tuff cut by carb.-qtz. veinlets. Au 7ppb, As 41ppm
2 - 3	lt.-med. grey, <u>fine grained meta felsic tuff.</u> feld. 50-60%, qtz. 10-15% (some as eyes), ser. 10-15%, chl. 5%, carb. 20%, py. tr.-1%, tuff cut by carb.-qtz. veinlets. Au 5ppb, As 6ppm
3 - 4	med. grey fine grained <u>chlorite sericite</u> <u>carbonated schist (meta sediment?)</u> feld. 40%, qtz. 10%, ser. 10%, chl. 20%, carb. 20-30%, py. tr.-1%. Au ND, As 9ppm
4 - 3	med. grey, med. grained <u>carb felsic tuff</u> feld. 45-50% (in part porphyritic), qtz. 15% (some as qtz eyes), ser. 5%, chl. 15%, carb. 10-20%, py. 1-2% fine grained, dissem. Tuff cut by carb.-qtz. veinlets. Au 9ppb, As 19ppm
5 - 2	med. grey fine grained <u>carb. felsic tuff</u> feld. 40-50%, qtz. 10-15% (in part as qtz. eyes), ser. 20%, chl. 5%, carb. 10-20%, py. 1-2%, fine grained dissem., carb.-qtz. veinlets. Au 7ppb, As 10ppm
6 - 11	med. grey sheared fine grained <u>carb. felsic tuff</u> feld. 30-40%, qtz. 5-10% (minor eyes), ser. 20%, chl. 5%, carb. 30%, py. tr.-1% in fractures, carb. - qtz. veinlets. Au 5ppb, As 4ppm
7 - 6	grey <u>carb. ser. chl. schist (meta tuff?)</u> feld. 40%, qtz. 10%, ser. 20-25%, chl. 10%, carb. 20-30%, py. tr.; half of the sample made up of qtz.-carb. veinlets. Au ND, As 29ppm

8 - 2	lt. grey fine grained <u>meta felsic tuff (?)</u> feld. 40-50%, qtz. 10%, ser. 20%, chl. 10%, carb. 10-20%, py. 1-2% fine diss. frequently in carb. fragments.; 50% of the sample is white - grey qtz. - carb. veinlets. Au ND, As 14ppm
9 - 3	med. grey <u>carbonate sericite chlorite schist</u> feld. 30%, qtz. 5-10%, ser. 30%, chl. 10%, carb. 10-20%, py. tr.-1%. Au 9ppb, As 16ppm
10 - 4	med. grey very fine grained <u>meta sediment</u> <u>(quartzite ?)</u> carbonated (15-20%) with sericite partings cut by qtz. - carb. veinlets. Au 2ppb, As 16ppm
11 - 3	med. grey <u>felsic meta-tuff</u> feld. 40-50%, qtz. 10%, ser. 20-30%, carb. 10-15%, py. 1% fine diss. Au 5ppb, As 47ppm
12 - 2	med. grey <u>tuff (carbonated = sericitized)</u> intercalated with med. - dk. grey schistose metasediment (sericitized), tr. py. qtz. - carb. veinlets. Au ND, As 29ppm
13 - 9	lt. grey <u>tuff (carbonated 30%)</u> qtz.-carb. (calcite) veinlets py. <1%. Au ND, As 19ppm
14 - 6	med. grey <u>tuff (carbonated)</u> feld. 50-60%, carb. 30%, qtz. 5% as eyes, ser. 10%, py. tr. abundant carb.-qtz. veinlets. Au 5ppb, As ND.
15 - 5	med.-dk. grey <u>sericite-carbonate schist (tuff)</u> feld. 30-40%, qtz. 5% (eyes), ser. 20%, carb. 40%, py. 1-2% fine diss. cut by carb.-qtz. veinlets. Au 5ppb, As 3ppm
16 - 2	dk. grey-black fine grained <u>magnetite iron</u> <u>formation-30%</u> fine grained magnetite, 5-10% white carb. (calcite) veinlets. Au ND, As 3ppm

- 17 - 6 med. grey meta-tuff (carbonated + sericitized)
carb. 20%, ser. 15-20%, py. 1% diss. + stringers,
qtz.-carb. veinlets 5%. Au ND, As 3ppm
-
- 18 - 2 med.-lt. grey felsic meta tuff feld. 40%, qtz. 10%
(1-2% as eyes) ser. 10%, chl. 5-10%, carb. 20%,
qtz.+carb. veinlets 5%, py. 1% f.-m.g. diss. Au
ND, As 7ppm
-
- 19 - 1 med.-lt. grey felsic tuff feld. 55%, qtz. 15%, ser.
10%, carb. 20%. Au ND, As 7ppm
-
- 20 - 4 med.-lt. grey felsic tuff (carbonated) feld. 40%,
qtz. 20% (10% as eyes), ser. 10%, chl. 10%,
carb. 20-25%, qtz. carb. veinlets 10%,
py. tr. f.g. diss. Au ND, As 4ppm
-
- 21 - 8 med. grey chlorite-sericite-carbonated schist
carb. 20-30% banded with chlorite-sericite,
also qtz.-carb. veinlets, py. tr. - 1%. Au ND, As
1ppm
-
- 22 - 2 med. grey fine grained meta sediment (argillite)
carbonated and sericitized, qtz.-carb. veinlets,
t.-1% f.g. diss. py. Au ND, As 17ppm
-
- 23 - 4 dark grey argillite (chlorite schist)
qtz. carb. veinlets 5%, py. tr. Au ND, As 8ppm
-
- 24 - 5 med. grey meta tuff carb. 10%, ser. 10%, chl. 10%,
feld. 40-60%, qtz. 10%, py. 1% f.-c.g.,
qtz.-carb. veinlets 5%. Au ND, As 17ppm
-
- 25 - 4 grey meta tuff (carbonated) feld. 40%, qtz. 10%,
ser. 5-10%, chl. 20%, py. 1%
f.g. diss. carb. 30%. Au ND, As 2ppm
-
- 26 - 22 lt. grey sericite-chlorite-carb. schist (tuff)
feld. 40-50%, qtz. 5-10%, chl. 20%, carb. 10-15%,
quartz-carbonate veinlets with tr. py. 5%. Au
16ppb, As 2ppm
-

- 27 - 15 lt. green carbonated intermediate volcanic
feld. 40-50%, qtz. 5-10%, chl. 20%, carb. 30%,
trace yellowish brown acicular crystals
(titanite? rutile?). Au ND, As 8ppm
-
- 28 - 9 green, fine grained carb. meta-volcanic carb. 30%,
chl. 20-30%, py. tr.-1% f.g. diss., trace
yellowish brown acicular crystals as in 27-15,
qtz.-carb. veinlets 10%. Au ND, As ND
-
- 29 - 14 green fine grained carb meta volcanic
feld. 50-60%, chl. 20-30%, qtz. 5-10%, py. tr.,
qtz.-carb. veinlets 5%. Au ND, As 3ppm
-
- 30 - 19 greyish green fine grained sericite-chlorite
carbonated schist (volcanic?, tuff?) feld. 50-60%,
qtz. 5-10%, chl. 10%, ser. 20%, carb. 15%,
py. tr.-1% f.g., qtz. carb. veinlets 2-3%. Au ND,
As 2ppm
-
- 31 - 20 greyish green, fine grained
sericite-chlorite-carbonate schist
(volcanic? tuff?) similar to 30-19, py. tr., minor
qtz.-carb. veinlets. Au 7ppb, As 3ppm
-
- 32 - 20 greyish green, fine grained,
sericite-chlorite-carbonate schist
(volcanic? tuff?) - py. tr.-1% f.g. dissem. Au ND,
As 2ppm
-
- 33 - 22 greyish green meta volcanic or tuff feld. 50%,
qtz. 20%, chl. 15%, ser. 5%, carb. 10%, py. tr.-1%,
q.c. veinlets minor. Au 6ppb, As 3ppm
-
- 34 - 7 greyish green meta volcanic or tuff feld. 55-60%,
qtz. 15% (2-3% as qtz eyes), chl. 15%, ser. 5%,
carb. 5-10%, py. tr.-1%. Au ND, As 2ppm
-
- 35 - 8 dark grey chlorite schist q.c. veinlets 1-2%,
tr.-1% pyrite. Au ND, As 39ppm
-
- 36 - 7 dark grey chlorite schist py. tr.-1%,
q.c. veinlets 1-2%. Au ND, As 21ppm
-

- 37 - 9 med. grey carbonate-sericite schist (tuff?)
feld. 40-50%, qtz. 5-10%, ser. 15-20%, chl. 5%,
carb. 30%, py. tr.-1%, q.c. veinlets 1-2% with
tr.-1% py. Au ND, As 19ppm
-
- 38 - 6 med. grey carbonated sericite schist (tuff?) same
as 37-9 py. 2% fine dissem., q.c. veinlets
1-2%. Au 7ppb, As 17ppm
-
- 39 - 3 dark grey-black magnetite iron formation in
f.q. sediment (quartzite) magnetite 10-15% fine
grained, carb. 10%, py. 1-2% euhedral, diss. in
quartzite and carb. rich bands. Au 9ppb, As 7ppm
-
- 40 - 2 light grey fine grained sericite carbonate schist
py. tr., minor q.c. veinlets. Au 5ppb, As 26ppm
-
- 41 - 4 light grey carbonate py. 2-5% fine dissem. Au
5ppb, As 4ppm
-
- 42 - 3 white quartz carbonate (oxidized in part)
py. tr.-1%. Au 5ppb, As 3ppm
-
- 43 - 3 med. dark green chlorite schist-meta
intermed.-mafic volcanic feld. 40-50%,
chl. 30-40%, carb. 20%, q.c. veinlets 5%, py. 2-5%
f.g. dissem. in schist planes. Au 6ppb, As <1ppm
-
- 44 - 3 dark green mafic-intermed. volcanic (porphyritic)
feld. 60-70% (in part porphyritic), chl. 30%,
carb. 5%, mag. 2-3%, py. tr. q.c. veinlets minor.
Au 10ppb, As <1ppm
-
- 45 - 2 med.-dark green chlorite-carb. schist
(mafic-intermed. meta volcanic?) feld. 30%,
chl. 40%, carb. 30%, py. 2-3% fine dissem.,
q.c. veinlets. 1-2%. Au <5ppb, As <1ppm
-
- 46 - 4 dark green intermediate-mafic volcanic same as
44-3 but more sheared, more carb. 20%, mag. 1%.
Au <5ppb, As <1ppm
-

47 - 2	grey carbonated sheared intermed.-mafic volcanic or tuff carb. 55-60%, feld. 20%, chl. 20%, py. 2-3% fine disse. Au <5ppb, As 31ppm
48 - 13	med. green intermed.-mafic volcanic feld. 60% (porphyritic in part), qtz. 5%, chl. 25%, carb. 10%, py. tr. minor q.c. veinlets. Au <5ppb, As <1ppm
49 - 4	grey carbonate tuff or volcanic carb. 55-60%, feld. 30%, chl. 10%, py. 1%-however some fragments (5%) have up to 10 or 15% pyrite-fine disse. and in stringers. Au <5ppb, As <1ppm
50 - 10	med.-dark green intermediate volcanic (andesite) feld. 55-60%, chl. 30%, carb. 10%, py. 3-5% fine disse. Au <5ppb, As <1ppm
51 - 3	light grey felsic tuff in part sericitized feld. 75%, qtz. 10%, ser. 5%, carb. 10-20%, 30% of fragments are oxidized py. 1-3% fine diss. Au <5ppb, As 74ppm
52 - 9	light grey felsic tuff - feld. 70%, qtz. 15%, carb. 10%, ser. 5%, py. 1% f.g. disse. q.c. veinlets 5%. Au <5ppb, As 97ppm
54 - 3	light green felsic tuff-sericitized (schistose) very fine grained, feld. 45-55%, ser. 40%, carb. 10%, py. 1% fine disse. minor q.c. veinlets. Au <5ppb, As 100ppm
55 - 8	dark grey argillite carb. 20-25%, py. tr. as c.g. cubes. Au 45ppb, As 116ppm
56 - 8	light grey sericite schist (meta tuff) py. 1-5% fine disse. + fracture fillings, tuff cut by grey-white qtz.-carb. veinlets with 1-5% coarse py. The tuff in part is oxidized brown. Au 75ppb, As 117ppm

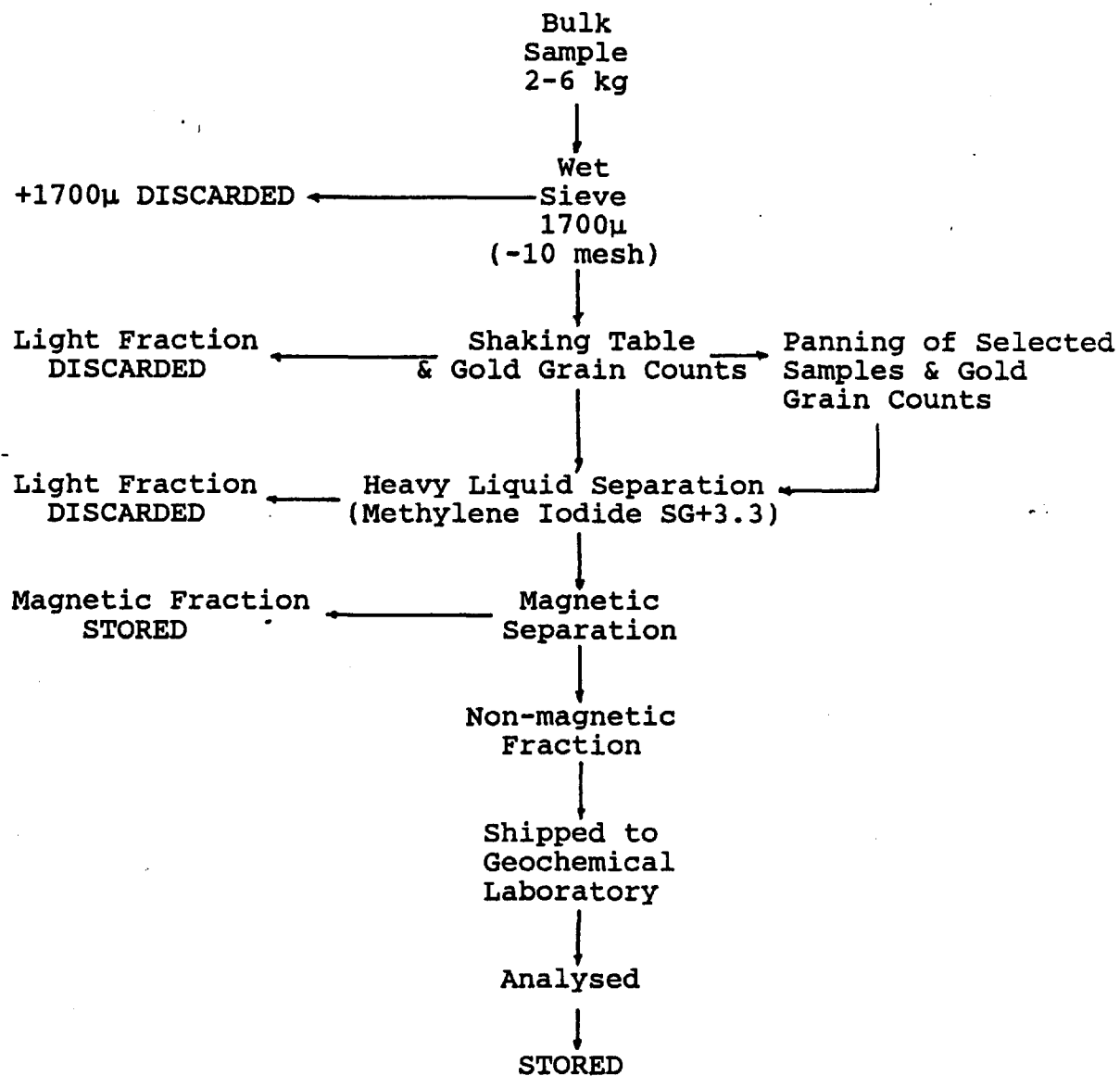
- 57 - 9 med. grey meta tuff (carbonated) feld. 40-60%,
qtz. 20%, chl. 20%, py. tr.-1% dissem. 10% of
qtz. as qtz. eyes, qtz. carb. veinlets. Au <5ppb,
As 60ppm
-
- 58 - 11 lt. grey sericite schist (meta felsic tuff?)
py. tr.-2% fine dissem. 20-25% of the sample made
up of white-grey quartz carb. veinlets with 1-5%
pyrite in part oxidized brown. Au <5ppb, As
119ppm
-
- 59 - 10 lt. grey meta felsic tuff - feld. 70%, qtz. 5-10%
as qtz. eyes, carb. 15-20%, py. tr.-1%
f.g. dissem., ser. 2-3%, oxidized brown in part.
Au 14ppb, As 20ppm
-
- 60 - 11 light grey meta felsic tuff same as 59-10. Au
22ppb, As 44ppm
-
- 61 - 18 dark grey argillite with intercalated carbonate
bands, carb. 40%, py. 1% disse. Au <5ppb, As
47ppm
-
- 62 - 16 dark grey argillic limestone or calcareous
argillite, py. 1% dissem.
-
- 63 - 5 dark grey med. grained intermed. volcanic
(andesite), feld. 55%, chlorite after amphibole
30%, qtz. 5-10%, carb. 3-5% as veinlets,
py. tr.-1%. Au <5ppb, As <1ppm
-
- 64 - 6 med.-dark green carbonated chlorite schist
(metavolcanic-andesite), carb. 50%, calcite as
replacement bands and dissem. in chlorite schist
mag. tr.-1%, py. tr.-1%. Au <5ppb, As <1ppm
-
- 65 - 7 lt. med. grey carbonated quartz sericite schist
(meta tuff?), 30% of fragments are oxidized
brown, py. <1%, minor q.c. veinlets. Au <5ppb, As
94ppm
-
- 66 - 19 dk. grey-black graphitic schist, py. tr.-1%,
coarse grained py. assoc. with qtz. veinlets. Au
<5ppb, As 51ppm, Zn 440ppm

-
- 67 - 11 lt. grey green fine grained carbonated sericite
chlorite schist (meta tuff or sediment)
carb. 20-30%, minor f.g. siliceous
frags. (cherty), py. 1-2%. Au <5ppb, As 21ppm
-
- 68 - 9 lt. grey carbonated meta sediment or tuff,
carb. 60-70%, qtz. 5-10% rounded grains, minor
sericite partings py. tr.-1%, tourmaline
(dk. green) trace, 10% of fragments are oxidized
brown. Au 91ppb, As 505ppm
-
- 69 - 11 light grey carbonated meta sediment or tuff
similar to 68-9, sericite partings 10%, carb. 70%,
py. tr.-1%, q.c. veinlets. Au 14ppb, As 10ppm
-
- 70 - 15 black graphitic schist white calcite veinlets and
lenses, py. tr.-3% fine-med. grained. Au 22ppb,
As 21ppm
-
- 71 - 25 black graphitic schist intercalated carb. bands
(50%), py. 1-5%. Au 17ppb, As 17ppm, Zn 352ppm
-
- 72 - 03 lt. grey carbonated felsic tuff carb. 25-30%,
feld. 50-55%, qtz. 10%, ser. 5%, py. 1-2% fine
dissem. Au 11ppb, As, <1ppm
-
- 73 - 20 lt. grey carbonated felsic tuff feld. 30-40%,
qtz. 5-10%, carb. 25-30%, chl. 20%, ser. 5%,
py. tr.-1% Au <5ppb, As 50ppm
-
- 74 - 04 med.-dk. green intermediate volcanic (andesite?)
chl. (amph.) 50-60%, feld. 30%, carb. 10%,
qtz. 3-5% as blue-grey qtz. eyes 2-3mm dia.,
py. tr. Au <5ppb, As <1ppm
-
- 75 - 10 dk. green sheared carbonated intermediate
volcanic, carb. as veinlets makes up 35% of the
sample, ser. minor py. <1%. Au 41ppb, As <1ppm
-
- 76 - 13 grey-green acid-intermediate volcanic (dacite)
generally fine grained some looks fragmental,
carb. 10-15% filled fractures, py. 1-3%
dissem. and in small fractures. Au 5ppb, As 12ppm

77 - 29	med.-dk. green <u>carbonated chlorite schist</u> (<u>intermediate volcanic</u>), py. tr., minor calcite veinlets. Au <5ppb, As <1ppm
78 - 7	lt. grey <u>carbonated sericite schist</u> , py. tr.-1% dissem. Au <5ppb, As 52ppm
79 - 13	black <u>graphitic schist</u> with calcite seams and fracture fillings, py. tr.-1%. Au <5ppb, As 47ppm
80 - 5	lt. grey <u>quartz-carbonate-sericite schist</u> qtz. 60%, carb. 30%, ser. 10%, chl. tr., py. tr.-1% fine dissem. Au <5ppb, As 69ppm
81 - 2	dk. grey-black <u>magnetite iron formation in fine</u> <u>grained calcareous quartzite</u> mag. 25%, qtz. 50-60%, carb. 15-20%, py. tr.-1%. Au <5ppb, As <1ppm
82 - 11	med. green <u>medium grained intermediate volcanic</u> (<u>andesitic</u>), feld. 70%, amph. (chl.) 25%, qtz. 5%, py. tr. Au <5ppb, As 51ppm
83 - 8	lt. grey <u>quartz-carbonate-sericite schist</u> , carb. 40%, qtz. 45%, ser. 15%, py. 1% fine dissem. Au 18ppb, As 86ppm
84 - 12	med. grey <u>carbonated chlorite (sericite) schist</u> (<u>meta volcanic?</u>) feld. 40%, carb. 25%, chl. 30%, qtz. 5%, py. tr. Au <5ppb, As 67ppm
85 - 2	med.-dk. green <u>carbonated meta intermediate-mafic</u> <u>volcanic</u> feld. 40%, amph. (chl.) 20-30%, carb. 30%, leucoxene 2-3%, ilmenite 1-2%, py. tr., minor q.c. veinlets. Au <5ppb, As <1ppm
86 - 5	med.dk. greyish green <u>carbonated meta</u> <u>intermediate-mafic volcanic</u> feld. 35%, carb. 30%, amph. (chl.) 30%, ser. 5%, py. tr., q.c. veinlets. Au <5ppb, As <1ppm

- 87 - 7 dk. grey-black graphitic schist py. 1-3% in seams, minor q.c. veinlets. Au <5ppb, As 1ppm
-
- 88 - 13 dk. grey-black fine grained micaceous (graphitic) schist intercalated with grey carbonated meta tuff (carb. 50%, feld. 45%, ser. 5%) py. tr. Au <5ppb, As 12ppm
-
- 89 - 11 dk. grey micaceous carbonate schist carb. 30%, feld. 30%, qtz. 10%, chl.?, ser.? 30%, py. tr., minor q.c. veinlets. Au <5ppb, As 51ppm
-
- 90 - 17 lt. grey carbonated intermediate-felsic tuff volcanic, feld. 50-60%, qtz. 10-20%, carb. 15-20%, chl. (amph.) 10%, py. 1%, q.c. veinlets. minor. Au <5ppb, As 24ppm
-
- 91 - 3 med. grey medium grained porphyritic intermediate volcanic, feld. 60% (porphyritic), qtz. 5-10%, amph. 20%, py. tr.-1%. Au <5ppb, As 4ppm
-
- 92 - 6 lt. grey fine grained felsic-intermediate volcanic (dacite ?), feld. 50-60%, qtz. 15-20%, amph. (chl.) 10%, carb. 10%, py. tr.-1%. Au <5ppb, As 12ppm
-
- 93 - 2 lt. grey carbonated intermediate meta volcanic, feld. 60-65%, qtz. 10%, carb. 10-20%, chl. 10%, py. 2-5% dissemin. and in stringers. Au <5ppb, As 7ppm
-
- 98 - 7 lt. grey sheared, carbonated felsic-intermediate volcanic, feld. 60-65%, qtz. 10%, carb. 20-25%, ser. 5-10%, chl. 5%, py. 1-3%, pyrr. tr., minor q.c. veinlets with 1-2% pyrite. Au <5ppb, As 37ppm
-
- 99 - 25 dk. grey-black carbonated chlorite (graphite) schist, carb. 20-40%, py. 5-10% massive stringers and dissemin. mag. tr.-1%, cp. (?) tr. Au <5ppb, As <1ppm
-

APPENDIX 3
ODM Laboratory Sample Logs
and Gold Counts



Bulk Sample Concentration Flow Sheet

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

CLAST:

SIZE OF CLAST:

G: GRANULES
P: PEBBLES
C: COBBLES
BL: BOULDER CHIPS
BK: BEDROCK CHIPS

% CLAST COMPOSITION

V/S VOLCANICS AND SEDIMENTS
GR GRANITICS
LS LIMESTONE
OT OTHER LITHOLOGIES (REFER TO FOOTNOTES BELOW)
TR ONLY TRACE PRESENT
NA NOT APPLICABLE

MATRIX:

S/U SORTED OR UNSORTED
SD SAND : Y YES FRACTION PRESENT : F: FINE
ST SILT : N FRACTION NOT PRESENT : M: MEDIUM
CY CLAY : : C: COARSE

COLOR:

B: BEIGE
GY: GREY
GB: GREY BEIGE
GN: GREEN
GG: GREY GREEN
BN: BROWN
BK: BLACK
OC: OCHRE
PK: PINK
OE: ORANGE

DESCRIPTION:

BLD: BOULDER CHIPS
BDK: BEDROCK CHIPS

ABBREVIATIONS

NUMBER OF GRAINS:

T: NUMBER FOUND ON SHAKING TABLE
P: NUMBER FOUND AFTER PANNING

THICKNESS:

C: CALCULATED THICKNESS OF GRAIN
M: ACTUAL MEASURED THICKNESS OF GRAIN

FOOTNOTES:

- A BRITTY CLAY LUMPS PRESENT
- B SMOOTH CLAY LUMPS PRESENT
- C ORGANICS PRESENT
- D SAMPLE HIGHLY OXIDIZED

DELICATE

0-100 m ice transport.
Primary crystal faces, pitted leaf
surfaces & ragged leaf edges intact.

IRREGULAR

100-1000 m ice transport.
Gross primary shape
and pitted surface
intact.

IRREGULAR

Curled leaf variety.

ABRADED

1000+ m ice transport.
Large primary leaf
reduced to smaller
flakes with polished
surfaces.

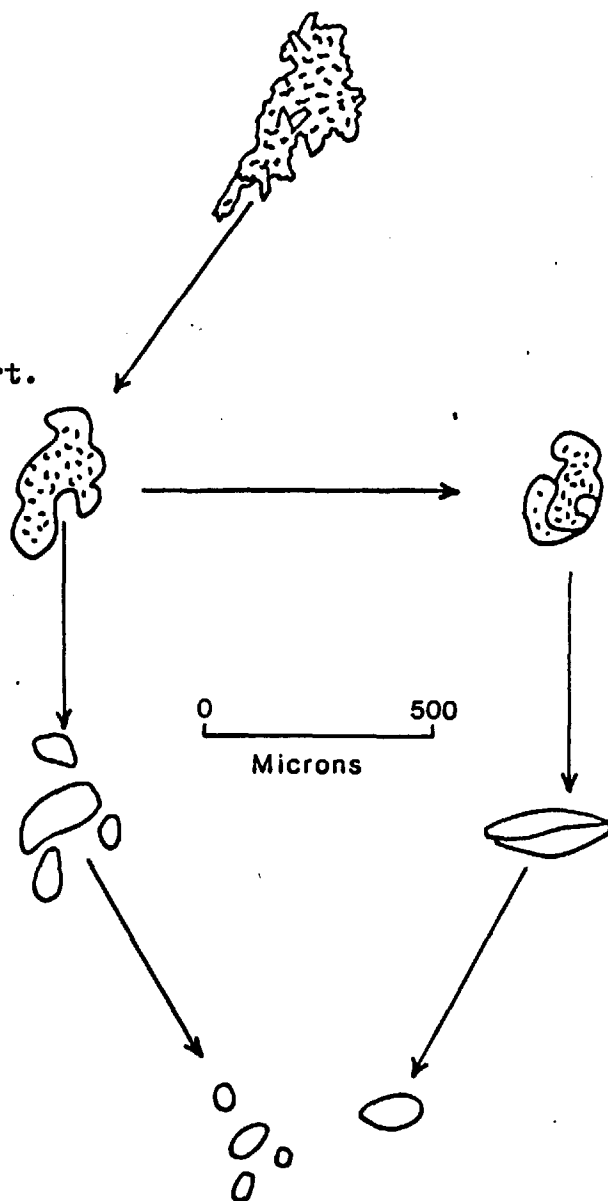
ABRADED

Spindled leaf variety.

ROUNDED

1000+ m ice + stream transport.
Polished equidimensional grains.

- Effects of glacial transport on gold particle size and shape.
(Developed by Overburden Drilling Management Ltd.)



OVERBURDEN DRILLING MANAGEMENT LIMITED

LABORATORY SAMPLE LOG

1-13

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN1DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 4

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					I	P	T	P	T	P			
VN-86													

VN-86

01-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

02-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

03-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 Y NO VISIBLE GOLD

EST. 75% PYRITE

04-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

05-01 N NO VISIBLE GOLD

06-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 Y 125 X 200 31 C 1

1.

EST. 15% PYRITE

40 GRAINS ARSENOPIRYTE

TOTAL 1 14.6 427

1 GRAIN GALENA

-10 Y 25 X 25 5 C 1

1

EST. 10% PYRITE

10 GRAINS ARSENOPIRYTE

TOTAL 1 14.9 2

07-01 N NO VISIBLE GOLD

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNDEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

4

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

08-01 N NO VISIBLE GOLD

09-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

10-01 N NO VISIBLE GOLD

-02	Y	25 X	25	5 C		1					1	EST. 15% PYRITE
		50 X	50	10 C				1			1	
		50 X	75	13 C		1					1	
		75 X	100	18 C	1						1	
		125 X	150	27 C	1						1	
		225 X	275	46 C	1						1	

TOTAL	6	26.6	1019
-------	---	------	------

-03 N NO VISIBLE GOLD

11-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

12-01 N NO VISIBLE GOLD

13-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

13-06 N NO VISIBLE GOLD

OVERBURDEN DRILLING MANAGEMENT LIMITED

LABORATORY SAMPLE LOG

13, 26, 28, 30

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

0

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

30-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N 175 X 225 38 C 1

1

TOTAL	1	21.0	543
-------	---	------	-----

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

30-11 N NO VISIBLE GOLD

GLVN3DEC.WR1

TOTAL # OF SAMPLES IN THIS REPORT =

OVERBURDEN DRILLING MANAGEMENT LIMITED

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG. WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION										CLASS	
			M. I. CONC						CLAST										MATRIX			

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 0

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			
VN-86													
30-12	N		NO VISIBLE GOLD										
-13	N		NO VISIBLE GOLD										
-14	N		NO VISIBLE GOLD										
-15	N		NO VISIBLE GOLD										
-16	N		NO VISIBLE GOLD										
-17	N		NO VISIBLE GOLD										
-18	N		NO VISIBLE GOLD										
32-01	N		NO VISIBLE GOLD										
-02	N		NO VISIBLE GOLD										
-03	N		NO VISIBLE GOLD										
-04	N		NO VISIBLE GOLD										
-05	N		NO VISIBLE GOLD										
-06	N		100 X 125	22 C	1						1		
TOTAL											1	26.1	81
-07	N		NO VISIBLE GOLD										
-08	N		NO VISIBLE GOLD										
-09	N		100 X 250	34 C	1						1		
TOTAL											1	18.3	423
-10	N		NO VISIBLE GOLD										
-11	N		NO VISIBLE GOLD										
-12	N		NO VISIBLE GOLD										
-13	N		NO VISIBLE GOLD										
-14	N		NO VISIBLE GOLD										
-15	N		150 X 250	38 C		1					1		

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 0

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
				T	P	T	P	T	P			

VN-86

TOTAL	1	18.5	616
-------	---	------	-----

-16 N NO VISIBLE GOLD

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

33-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N 225 X 250 44 C 1

1

TOTAL	1	15.4	1215
-------	---	------	------

-12 N 250 X 250 46 C 1

1

TOTAL	1	27.8	780
-------	---	------	-----

-13 N NO VISIBLE GOLD

-14 N NO VISIBLE GOLD

33-15 N NO VISIBLE GOLD

GLVN3DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 61

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION										CLASS
				M. I. CONC						CLAST					MATRIX					
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON	NO.	CALC	SIZE	%	S/U	SD	ST	CY	COLOR				
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB										
												V/S	GR	LS	OT			SD	CY	
VN-86																				
33-16	3.6	0.0	3.6	107.0	86.4	20.6	16.0	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-17	3.5	0.0	3.5	60.6	41.7	18.9	14.2	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-18	4.1	0.0	4.1	89.8	68.5	21.3	15.5	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-19	3.1	0.0	3.1	74.3	57.0	17.3	13.5	3.8	0	NA	TR	NA	NA	NA	NA	S	F,M	Y	Y	B
-20	4.2	0.0	4.2	77.6	55.8	21.8	16.1	5.7	0	NA	TR	NA	NA	NA	NA	S	F,M	Y	Y	B
-21	5.1	0.0	5.1	120.1	101.3	18.8	13.3	5.5	1	2140	TR	NA	NA	NA	NA	U	Y	Y	Y	B
34-01	3.8	0.0	3.8	106.8	89.5	17.3	12.2	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	3.5	0.0	3.5	139.6	114.0	25.6	18.4	7.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-03	4.9	0.0	4.9	128.2	94.0	34.2	22.9	11.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-04	4.7	0.0	4.7	130.7	105.4	25.3	18.6	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-05	4.0	0.0	4.0	135.4	110.4	25.0	18.0	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-06	3.2	0.0	3.2	137.6	120.3	17.3	12.0	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
29-01	4.1	0.0	4.1	109.8	80.6	29.2	19.2	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	4.0	0.0	4.0	126.8	109.4	17.4	12.1	5.3	0	NA	C	50	50	NA	NA	U	Y	Y	Y	B
-03	3.1	0.0	3.1	123.5	107.6	15.9	11.4	4.5	0	NA	C	50	50	NA	NA	U	Y	Y	Y	B
-04	3.7	0.1	3.6	114.5	97.7	16.8	11.0	5.8	0	NA	C	60	40	NA	NA	U	Y	Y	Y	B
-05	5.0	0.1	4.9	154.6	130.5	24.1	15.7	8.4	0	NA	C	50	50	NA	NA	U	Y	Y	Y	B
-06	4.6	0.1	4.5	116.2	92.6	23.6	16.6	7.0	0	NA	P	50	50	NA	NA	U	Y	Y	Y	B
-07	4.2	0.0	4.2	187.1	159.5	27.6	18.7	8.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
29-08	3.9	0.1	3.8	84.9	64.9	20.0	14.6	5.4	0	NA	P	75	25	NA	NA	U	Y	Y	Y	B

33, 34, 29

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

0

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			

VN-86

33-16 N NO VISIBLE GOLD

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

-20 N NO VISIBLE GOLD

-21 N 275 X 275 50 C 1

1

TOTAL	1	13.3	2140
-------	---	------	------

34-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

29-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

29-08 N NO VISIBLE GOLD

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION										CLASS		
				M. I. CONC						CLAST					MATRIX							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	NO. V.G.	CALC PPB	SIZE	%			S/U	SD	ST	CY	COLOR			
												V/S	GR	LS					OT		SD	CY
VN-86																						
29-09	3.0	0.0	3.0	111.0	97.8	13.2	9.3	3.9	1	2331	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-10	4.0	0.0	4.0	121.5	100.8	20.7	14.5	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-11	4.5	0.0	4.5	119.7	99.5	20.2	15.2	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-12	3.2	0.0	3.2	93.5	72.1	21.4	16.6	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-13	4.5	0.0	4.5	107.4	76.0	31.4	23.8	7.6	0	NA	P	50	50	NA	NA	U	Y	Y	Y	B	GB	TILL
31-01	4.5	0.0	4.5	83.9	53.3	30.6	21.1	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-02	4.8	0.0	4.8	65.9	43.4	22.5	14.7	7.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-03	4.7	0.0	4.7	61.8	38.2	23.6	16.6	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-04	3.9	0.0	3.9	61.0	43.1	17.9	12.5	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-05	4.7	0.0	4.7	161.6	137.2	24.4	17.2	7.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-06	4.5	0.0	4.5	63.7	37.8	25.9	19.9	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-07	4.6	0.0	4.6	64.1	37.4	26.7	21.0	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-08	4.1	0.0	4.1	71.9	50.7	21.2	16.7	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-09	4.1	0.0	4.1	70.2	48.4	21.8	16.5	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-10	3.9	0.0	3.9	76.9	59.0	17.9	13.3	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-11	4.8	0.0	4.8	122.2	94.8	27.4	19.2	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-12	4.1	0.0	4.1	112.7	91.1	21.6	15.7	5.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-13	4.2	0.0	4.2	91.0	69.0	22.0	16.9	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-14	4.4	0.0	4.4	121.4	104.1	17.3	13.1	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-15	3.8	0.0	3.8	156.5	136.6	19.9	15.2	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN4DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 1

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS	
				T	P	T	P	T	P				
VN-86													
29-09	N	250 X 250	46 C	1									
											1		
TOTAL											1	9.3	2331
-10	N	NO VISIBLE GOLD											
-11	N	NO VISIBLE GOLD											
-12	N	NO VISIBLE GOLD											
-13	N	NO VISIBLE GOLD											
31-01	N	NO VISIBLE GOLD											
-02	N	NO VISIBLE GOLD											
-03	N	NO VISIBLE GOLD											
-04	N	NO VISIBLE GOLD											
-05	N	NO VISIBLE GOLD											
-06	N	NO VISIBLE GOLD											
-07	N	NO VISIBLE GOLD											
-08	N	NO VISIBLE GOLD											
-09	N	NO VISIBLE GOLD											
-10	N	NO VISIBLE GOLD											
-11	N	NO VISIBLE GOLD											
-12	N	NO VISIBLE GOLD											
-13	N	NO VISIBLE GOLD											
-14	N	NO VISIBLE GOLD											
-15	N	NO VISIBLE GOLD											

Report 5

PAGE 1

GLEESON-86

12/20

GLVN4DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 20

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION							CLASS					
				M. I. CONC						CLAST			MATRIX									
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	NO. MAG	CALC V.G.	PPB	SIZE	%	S/U	SD	ST	CY	COLOR	SD	CY			
VN-86																						
31 -16	4.2	0.0	4.2	91.9	69.9	22.0	16.0	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	B	GB	TILL	
-17	4.2	0.0	4.2	66.3	46.6	19.7	15.0	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	B	GB	TILL	
-18	4.2	0.0	4.2	60.4	44.7	15.7	11.3	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	B	GB	TILL	
-19	4.8	0.0	4.8	79.8	54.9	24.9	18.1	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	B	GB	TILL	
27-01	3.8	0.1	3.7	93.9	68.6	25.3	17.5	7.8	0	NA	P	90	10	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	4.3	0.1	4.2	98.9	69.6	29.3	19.8	9.5	1	107	P	85	15	NA	NA	U	Y	Y	Y	B	GB	TILL
-03	4.0	0.0	4.0	91.1	66.0	25.1	16.4	8.7	2	153	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-04	3.1	0.0	3.1	88.5	70.8	17.7	12.3	5.4	1	52	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-05	3.4	0.0	3.4	133.9	117.4	16.5	11.9	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-06	3.8	0.0	3.8	69.8	45.0	24.8	17.4	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-07	3.8	0.0	3.8	96.0	75.5	20.5	14.8	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-08	3.5	0.0	3.5	142.2	126.8	15.4	11.6	3.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-09	4.3	0.0	4.3	119.5	99.9	19.6	13.6	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-10	3.8	0.0	3.8	117.4	103.4	14.0	9.4	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-11	4.0	0.0	4.0	129.1	113.2	15.9	11.6	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-12	3.3	0.0	3.3	133.9	121.2	12.7	9.5	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-13	2.8	0.1	2.7	171.8	160.4	11.4	9.1	2.3	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	GB	TILL
-14	3.2	0.0	3.2	150.0	135.2	14.8	11.4	3.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
25-01	3.7	0.0	3.7	136.7	114.4	22.3	14.6	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
25-02	3.1	0.0	3.1	123.7	102.6	21.1	15.6	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN4DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 1

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P	T	P							

VN-86

31-16 N NO VISIBLE GOLD

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

27-01 N NO VISIBLE GOLD

-02 N 75 X 150 22 C 1

1

TOTAL 1 19.8 107

-03 Y 75 X 100 18 C 1

1

EST. 15% PYRITE

75 X 125 20 C 1

1

TOTAL 2 16.4 153

-04 N 50 X 100 15 C 1

1

TOTAL 1 12.3 52

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12 N NO VISIBLE GOLD

-13 N NO VISIBLE GOLD

-14 N NO VISIBLE GOLD

25-01 N NO VISIBLE GOLD

25-02 N NO VISIBLE GOLD

GLVNSDEC.WR1

TOTAL # OF SAMPLES IN THIS REPORT = 40

OVERBURDEN DRILLING MANAGEMENT LIMITED

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION										CLASS	
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. CONC			NO. V.G.	CALC PPB		CLAST				MATRIX							
					M.I. LIGHTS	CONC. TOTAL	NON MAG				SIZE	%	S/U	SD	ST	CY	COLOR					
																						V/S
VN-86																						
25-3	4.1	0.0	4.1	189.3	164.6	24.7	17.8	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
14-01	4.0	0.0	4.0	154.8	129.1	25.7	18.8	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	EG	GY	TILL
-02	4.1	0.0	4.1	167.2	148.5	18.7	14.3	4.4	1	6425	TR	NA	NA	NA	NA	U	Y	Y	Y	EG	GY	TILL
-03	3.0	0.0	3.0	120.1	97.7	22.4	17.4	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-04	4.7	0.0	4.7	72.1	42.0	30.1	24.8	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-05	2.5	0.0	2.5	108.2	91.7	16.5	13.9	2.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
15-01	4.0	0.0	4.0	65.0	38.3	26.7	18.6	8.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
-02	5.5	0.0	5.5	53.1	27.2	25.9	17.3	8.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
-03	4.4	0.0	4.4	66.6	38.3	28.3	20.1	8.2	1	144	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
-04	4.1	0.0	4.1	64.4	39.2	25.2	18.2	7.0	1	159	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
17-01	3.6	0.0	3.6	56.4	33.1	23.3	19.5	3.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
-02	3.9	0.0	3.9	52.2	27.5	24.7	20.0	4.7	1	145	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-03	3.7	0.0	3.7	101.8	76.4	25.4	20.5	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-04	4.0	0.0	4.0	155.5	136.7	18.8	14.3	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-05	1.3	0.0	1.3	59.6	52.4	7.2	5.7	1.5	2	978	TR	NA	NA	NA	NA	U	Y	Y	Y	B	G	TILL
16-01	4.2	0.0	4.2	84.8	51.5	33.3	17.4	15.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
18-01	4.1	0.0	4.1	66.6	43.3	23.3	17.2	6.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
20-01	3.4	0.0	3.4	149.0	92.3	56.7	51.2	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.4	0.0	3.4	60.4	47.0	13.4	10.9	2.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	4.0	0.0	4.0	91.3	73.9	17.4	12.8	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
21-01	3.6	0.1	3.5	186.9	163.5	23.4	16.5	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-02	4.7	0.0	4.7	78.5	59.7	18.8	13.0	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	G	G	TILL
-03	3.9	0.0	3.9	138.5	116.4	22.1	17.1	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	G	G	TILL
-04	4.9	0.0	4.9	226.0	212.7	13.3	9.8	3.5	1	3296	TR	NA	NA	NA	NA	U	Y	Y	Y	G	G	TILL
-05	5.0	0.0	5.0	64.7	42.5	22.2	16.6	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
-06	4.8	0.2	4.6	80.0	55.0	25.0	16.5	8.5	0	NA	P	75	25	NA	NA	U	Y	Y	Y	GB	G	TILL
-07	4.7	0.1	4.6	90.1	65.7	24.4	19.8	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
22-01	2.2	0.0	2.2	42.6	32.3	10.3	7.9	2.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	G	TILL
23-01	1.6	0.0	1.6	42.1	31.7	10.4	8.6	1.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	G	TILL
-02	3.7	0.0	3.7	64.6	33.6	31.0	22.7	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	G	TILL
-03	3.7	0.0	3.7	63.1	32.2	30.9	24.0	6.9	2	89	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
24-01	4.1	0.0	4.1	66.4	34.7	31.7	25.0	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-02	4.2	0.0	4.2	69.2	34.4	34.8	25.3	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	4.2	0.0	4.2	146.3	127.6	18.7	13.7	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	4.0	0.0	4.0	59.5	40.8	18.7	15.0	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
35-01	3.7	0.0	3.7	117.0	91.4	25.6	18.7	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-02	4.1	0.0	4.1	196.9	168.7	28.2	20.5	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-03	3.7	0.0	3.7	91.9	64.4	27.5	22.8	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
-04	3.7	0.0	3.7	109.5	89.0	20.5	16.5	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL
35-05	4.3	0.0	4.3	174.1	145.1	29.0	22.7	6.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GY	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNSDEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

4

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			

VN-86

25-03 N NO VISIBLE GOLD

14-01 N NO VISIBLE GOLD

-02 N 300 X 400 100 M 1

1

TOTAL 1 14.3 6425

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

15-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N 125 X 125 25 C 1

1

TOTAL 1 20.1 144

-04 N 125 X 125 25 C 1

1

TOTAL 1 18.2 159

17-01 N NO VISIBLE GOLD

-02 N 125 X 125 25 C 1

1

TOTAL 1 20.0 145

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 Y 25 X 125 15 C 1
150 X 150 29 C 11
1EST. 5% PYRITE
10 GRAINS ARSENOPIRYTE

TOTAL 2 5.7 978

16-01 N NO VISIBLE GOLD

18-01 N NO VISIBLE GOLD

20-01 Y NO VISIBLE GOLD

EST. 80% PYRITE (MASSIVE)

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNSDEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

4

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			
VN-86												
-02	N	NO VISIBLE GOLD										
-03	N	NO VISIBLE GOLD										
21-01	N	NO VISIBLE GOLD										
-02	N	NO VISIBLE GOLD										
-03	N	NO VISIBLE GOLD										
-04	N	250 X	325	52 C	1					1		
TOTAL										1	9.8	3296
-05	N	NO VISIBLE GOLD										
-06	N	NO VISIBLE GOLD										
-07	N	NO VISIBLE GOLD										
22-01	N	NO VISIBLE GOLD										
23-01	N	NO VISIBLE GOLD										
-02	Y	NO VISIBLE GOLD										
-03	Y	25 X	25	5 C			1		1		EST. 15% PYRITE 10 GRAINS ARSENOPIRYTE	
		100 X	125	22 C	1				1		EST. 20% PYRITE 15 GRAINS ARSENOPIRYTE	
TOTAL										2	24.0	89
24-01	N	NO VISIBLE GOLD										
-02	N	NO VISIBLE GOLD										
-03	N	NO VISIBLE GOLD										
-04	N	NO VISIBLE GOLD										
35-01	N	NO VISIBLE GOLD										
-02	N	NO VISIBLE GOLD										
-03	N	NO VISIBLE GOLD										
-04	N	NO VISIBLE GOLD										

Report 7

GLVN&DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT =

42

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU		DESCRIPTION								CLASS	
				M. I. CONC							CLAST				MATRIX					
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON		NO.	CALC	SIZE	%			S/U	SD	ST	CY	COLOR	
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB										
												V/S	GR	LS	OT				SD	CY
VN-86																				
35-06	4.2	0.0	4.2	74.1	50.9	23.2	16.5	6.7	4	284	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-07	3.8	0.0	3.8	87.4	66.5	20.9	15.6	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
36-01	4.0	0.0	4.0	85.9	61.8	24.1	17.5	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	4.0	0.0	4.0	60.9	43.6	17.3	12.2	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-03	4.4	0.0	4.4	66.7	47.6	19.1	13.8	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-04	2.5	0.0	2.5	53.2	41.4	11.8	8.6	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-05	4.4	0.0	4.4	103.6	82.9	20.7	15.0	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-06	4.4	0.0	4.4	100.1	84.5	15.6	11.8	3.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
37-01	4.6	0.0	4.6	123.9	100.5	23.4	15.1	8.3	2	46932	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	4.0	0.0	4.0	72.8	59.2	13.6	9.6	4.0	1	514	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-03	4.2	0.0	4.2	65.9	50.4	15.5	11.4	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-04	4.1	0.0	4.1	84.1	72.0	12.1	8.3	3.8	1	256	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-05	4.5	0.0	4.5	69.8	52.8	17.0	12.9	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-06	4.6	0.0	4.6	87.6	68.6	19.0	13.7	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-07	4.0	0.0	4.0	74.8	57.4	17.4	13.7	3.7	1	74	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-08	4.6	0.1	4.5	68.7	46.2	22.5	15.6	6.9	0	NA	P	95	5	NA	NA	U	Y	Y	N	B
38-01	5.0	0.0	5.0	71.7	39.8	31.9	22.2	9.7	1	68	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	4.1	0.0	4.1	82.8	61.8	21.0	13.2	7.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-03	3.8	0.0	3.8	58.8	39.8	19.0	14.6	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-04	4.4	0.0	4.4	71.5	48.3	23.2	17.2	6.0	4	244	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-05	1.7	0.0	1.7	40.0	29.2	10.8	8.6	2.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
39-01	4.3	0.0	4.3	180.5	149.7	30.8	17.5	13.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	5.3	0.0	5.3	145.9	103.0	42.9	22.3	20.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
41-01	4.7	0.0	4.7	93.2	77.1	16.1	10.1	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	4.7	0.0	4.7	64.8	45.0	19.8	6.5	13.3	1	156	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-03	3.9	0.0	3.9	54.9	42.9	12.0	8.8	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
42-01	4.4	0.0	4.4	55.2	37.4	17.8	12.9	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	3.9	0.0	3.9	64.2	48.5	15.7	11.7	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
51-01	1.8	0.0	1.8	73.0	60.9	12.1	8.7	3.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	5.1	0.0	5.1	126.6	83.3	43.3	22.4	20.9	1	345	TR	NA	NA	NA	NA	U	Y	Y	Y	B
52-01	1.9	0.0	1.9	95.3	77.3	18.0	11.3	6.7	1	33	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-02	2.1	0.2	1.9	121.3	113.4	7.9	4.6	3.3	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B
-03	2.7	0.0	2.7	134.9	126.6	8.3	5.8	2.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	B
-04	4.8	0.0	4.8	237.3	218.3	19.0	11.7	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	B
-05	4.1	0.0	4.1	84.5	65.6	18.9	13.0	5.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-06	1.6	0.0	1.6	125.9	115.2	10.7	6.7	4.0	1	3721	TR	NA	NA	NA	NA	U	Y	Y	Y	B
-07	5.0	0.2	4.8	114.8	75.0	39.8	23.1	16.7	3	714	P	60	40	NA	NA	U	Y	Y	Y	B
-08	1.6	0.2	1.4	69.9	63.3	6.6	4.3	2.3	0	NA	P	75	25	NA	NA	U	Y	Y	Y	B
53-01	4.8	0.2	4.6	87.4	76.8	10.6	7.0	3.6	0	NA	P	60	40	NA	NA	S	C	Y	N	B
-02	5.4	0.2	5.2	116.2	92.2	24.0	14.5	9.5	0	NA	P	60	40	NA	NA	U	Y	Y	N	B
-03	5.1	0.0	5.1	111.6	93.0	18.6	11.9	6.7	0	NA	TR	NA	NA	NA	NA	S	F	Y	Y	B
53-04	5.4	0.2	5.2	115.1	97.7	17.4	11.3	6.1	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN6DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS				DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS	
					ABRADED	IRREGULAR	T	P	T	P				T
VN-86														
35-06	Y		25 X 25	5 C						1	1		EST. 3% PYRITE	
			50 X 50	10 C			1				1		15 GRAINS ARSENOPYRITE	
			50 X 100	15 C	1						1			
			125 X 150	27 C			1				1			
TOTAL											4	16.5	284	
-07	N		NO VISIBLE GOLD											
36-01	N		NO VISIBLE GOLD											
-02	N		NO VISIBLE GOLD											
-03	N		NO VISIBLE GOLD											
-04	N		NO VISIBLE GOLD											
-05	N		NO VISIBLE GOLD											
-06	N		NO VISIBLE GOLD											
37-01	Y		25 X 75	10 C			1				1			
			225 X 300	75 M				1			1			
TOTAL											2	8.3	4693	
-02	N		100 X 200	29 C	1						1			
TOTAL											1	9.6	514	
-03	N		NO VISIBLE GOLD											
-04	N		75 X 150	22 C			1				1			
TOTAL											1	8.3	256	
-05	N		NO VISIBLE GOLD											
-06	N		NO VISIBLE GOLD											
-07	N		75 X 100	18 C			1				1			
TOTAL											1	13.7	74	
-08	N		NO VISIBLE GOLD											
38-01	N		75 X 125	20 C	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN6DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG TOTAL GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			

VN-86

TOTAL	1	22.2	68
-------	---	------	----

38 -02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04	Y	50 X 50	10 C	1		1						EST. 7% PYRITE 10 GRAINS ARSENOPYRITE
		50 X 125	18 C	1		1						
		50 X 150	20 C		1	1						
		75 X 125	20 C		1	1						

TOTAL	4	17.2	244
-------	---	------	-----

-05 N NO VISIBLE GOLD

39-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

41-01 N NO VISIBLE GOLD

-02	N	75 X 100	18 C	1		1					
-----	---	----------	------	---	--	---	--	--	--	--	--

TOTAL	1	6.5	156
-------	---	-----	-----

-03 N NO VISIBLE GOLD

42-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

51-01 N NO VISIBLE GOLD

-02	N	150 X 200	34 C		1		1				
-----	---	-----------	------	--	---	--	---	--	--	--	--

TOTAL	1	22.4	345
-------	---	------	-----

52-01	N	50 X 75	13 C	1		1					
-------	---	---------	------	---	--	---	--	--	--	--	--

TOTAL	1	11.3	33
-------	---	------	----

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN6DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

52 -05 N NO VISIBLE GOLD

-06 N 225 X 300 48 C 1

1
TOTAL 1 6.7 3721

-07	Y	25 X 25	5 C	1
		100 X 150	25 C	1
		175 X 250	40 C	1

1	EST. 45% PYRITE
1	1 GRAIN GALENA
1	
TOTAL 3 23.1 714	

-08 Y NO VISIBLE GOLD

EST. 3% PYRITE

53-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

53-04 N NO VISIBLE GOLD

GLVN8DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 33

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU		DESCRIPTION										CLASS	
				M. I. CONC								CLAST				MATRIX							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG		NO. V.G.	CALC PPB	SIZE	%			S/U	SD	ST	CY	COLOR				
											V/S	GR	LS	OT					SD	CY			
VN-86																							
43-01	2.8	0.0	2.8	77.3	64.3	13.0	9.5	3.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL	
-02	2.8	0.0	2.8	58.7	50.0	8.7	6.5	2.2	3	55	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL	
44-01	4.5	0.1	4.4	133.3	106.0	27.3	19.1	8.2	1	34	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL	
-02	4.2	0.0	4.2	112.6	88.3	24.3	17.3	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
45-01	3.5	0.0	3.5	66.1	53.4	12.7	9.2	3.5	0	NA	TR	NA	NA	NA	NA	S	F	Y	Y	B	B	SAND	
46-01	3.7	0.0	3.7	118.6	96.1	22.5	17.0	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-02	3.2	0.0	3.2	98.7	76.4	22.3	16.5	5.8	2	61	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-03	4.5	0.1	4.4	100.0	73.3	26.7	19.3	7.4	3	327	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
47-01	4.7	0.0	4.7	135.3	107.9	27.4	20.0	7.4	1	10	P	80	20	NA	NA	S	F	Y	Y	B	B	SAND	
48-01	5.0	0.0	5.0	97.7	64.7	33.0	25.6	7.4	4	778	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-02	5.9	0.0	5.9	131.2	86.2	45.0	31.1	13.9	7	165	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-03	4.0	0.0	4.0	99.0	71.0	28.0	22.2	5.8	4	84	P,C	80	20	NA	NA	U	Y	Y	Y	B	B	TILL	
-04	4.8	0.0	4.8	118.8	92.6	26.2	20.4	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-05	3.9	0.0	3.9	119.5	93.1	26.4	20.8	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-06	4.6	0.0	4.6	112.9	86.2	26.7	20.8	5.9	6	347	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-07	3.9	0.0	3.9	101.5	77.5	24.0	19.2	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-08	4.0	0.0	4.0	107.8	81.8	26.0	20.6	5.4	5	585	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-09	4.4	0.0	4.4	109.7	84.7	25.0	18.5	6.5	3	126	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-10	4.3	0.0	4.3	119.7	92.7	27.0	21.0	6.0	7	222	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-11	3.7	0.0	3.7	108.6	84.2	24.4	19.4	5.0	2	85	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-12	3.9	0.0	3.9	95.6	75.9	19.7	15.3	4.4	1	42	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
49-01	4.3	0.1	4.2	100.3	75.4	24.9	17.9	7.0	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL	
-02	4.3	0.1	4.2	96.2	71.0	25.2	17.6	7.6	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL	
-03	4.9	0.2	4.7	166.7	124.7	42.0	24.1	17.9	1	22280	P	70	30	NA	NA	U	Y	Y	Y	GB	GB	TILL	
50-01	5.7	0.1	5.6	159.9	119.7	40.2	27.7	12.5	4	67	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL	
-02	4.3	0.0	4.3	138.1	101.2	36.9	27.0	9.9	10	201	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-03	3.9	0.0	3.9	136.0	105.2	30.8	22.8	8.0	2	706	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-04	4.4	0.0	4.4	135.0	106.4	28.6	18.4	10.2	1	10	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-05	3.5	0.0	3.5	124.0	99.0	25.0	19.3	5.7	3	112	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-06	3.9	0.0	3.9	128.2	97.4	30.8	24.0	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-07	4.5	0.0	4.5	136.3	108.6	27.7	21.7	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
-08	4.2	0.0	4.2	91.1	66.1	25.0	20.8	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	
50-09	1.6	0.0	1.6	83.5	75.6	7.9	6.4	1.5	1	3895	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNBDEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			
VN-86												
43-01	N	NO VISIBLE GOLD										
-02	Y	25 X	50	8 C	1					1	2	EST. 5% PYRITE
		25 X	75	10 C	1						1	
TOTAL										3	6.5	55
44-01	N	75 X	75	15 C	1					1		
TOTAL										1	19.1	34
-02	N	NO VISIBLE GOLD										
45-01	N	NO VISIBLE GOLD										
46-01	N	NO VISIBLE GOLD										
-02	Y	50 X	75	13 C	1					1		EST. 3% PYRITE
		50 X	100	15 C		1				1		
TOTAL										2	16.5	61
-03	Y	50 X	75	13 C	1					1		EST. 3% PYRITE
		75 X	100	18 C		1				1		
		100 X	200	29 C	1					1		
TOTAL										3	19.3	327
47-01	N	25 X	75	10 C	1					1		
TOTAL										1	20.0	10
48-01	Y	50 X	75	13 C	1			1		2		EST. 3% PYRITE
		10 X	125	14 C	1					1		
		150 X	325	44 C		1				1		
TOTAL										4	25.6	778
-02	Y	25 X	50	8 C	1					1	2	EST. 5% PYRITE
		25 X	100	13 C	1						1	
		50 X	50	10 C	2						2	
		50 X	75	13 C				1		1		
		100 X	175	27 C	1					1		
TOTAL										7	31.1	165
-03	Y	25 X	50	8 C	1					1	2	EST. 3% PYRITE

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNBDEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

15

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
					T	P	T	P	T	P			

VN-86

50 X 50	10 C	1
75 X 125	20 C	1

1
1

1 GRAIN GALENA

TOTAL	4	22.2	84
-------	---	------	----

46 -04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06	Y	25 X 25	5 C	1
		50 X 50	10 C	1
		50 X 75	13 C	1
		125 X 200	31 C	1

2

1
3
1
1

EST. 3% PYRITE

TOTAL	6	20.8	347
-------	---	------	-----

-07 N NO VISIBLE GOLD

-08	Y	25 X 50	8 C	1
		25 X 75	10 C	1
		50 X 50	10 C	1
		200 X 200	38 C	1

1

1
1
2
1

EST. 3% PYRITE

TOTAL	5	20.6	585
-------	---	------	-----

-09	Y	25 X 25	5 C	1
		50 X 50	10 C	1
		100 X 125	22 C	1

1
1
1

EST. 3% PYRITE

TOTAL	3	18.5	126
-------	---	------	-----

-10	Y	25 X 50	8 C	1
		25 X 75	10 C	1
		25 X 100	13 C	1
		100 X 150	25 C	1

1

1

2

1

1
1
4
1

EST. 10% PYRITE

TOTAL	7	21.0	222
-------	---	------	-----

-11	Y	50 X 100	15 C	1
		50 X 125	18 C	1

1

1
1

EST. 3% PYRITE

TOTAL	2	19.4	85
-------	---	------	----

-12	N	50 X 100	15 C	1
-----	---	----------	------	---

1

TOTAL	1	15.3	42
-------	---	------	----

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN8DEC.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 15

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

49-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N 500 X 1150 105 C 1

1			
TOTAL	1	24.1	22280

50-01	Y	25 X 25	5 C	1									
		50 X 50	10 C	1									
		75 X 75	15 C	1									
		75 X 100	18 C		1								

TOTAL	4	27.7	67
-------	---	------	----

-02	Y	25 X 50	8 C	1	1								
		25 X 150	18 C	1									
		50 X 50	10 C	1	2								
		50 X 100	15 C			1							
		75 X 100	18 C		2	1							

TOTAL	10	27.0	201
-------	----	------	-----

-03	Y	25 X 50	8 C	1									
		200 X 250	42 C	1									

TOTAL	2	22.8	706
-------	---	------	-----

-04	N	50 X 50	10 C	1									
-----	---	---------	------	---	--	--	--	--	--	--	--	--	--

TOTAL	1	18.4	10
-------	---	------	----

-05	Y	25 X 25	5 C										
		100 X 125	22 C										

2	2		
1	1		

TOTAL	3	19.3	112
-------	---	------	-----

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

50-09 N 175 X 350 48 C 1

1

glvn7dec.wrl

TOTAL # OF SAMPLES IN THIS REPORT =

25

OVERBURDEN DRILLING MANAGEMENT LIMITED

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION										CLASS	
				M. I. CONC						CLAST					MATRIX						
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON	NO.	CALC	SIZE	%	S/U	SD	ST	CY	COLOR					
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB										SD	CY
											V/S	GR	LS	QT							
VN-86																					
53-05	6.1	0.3	5.8	153.7	130.6	23.1	14.3	8.8	0	NA	P	60	40	NA	NA	U	Y	Y	N	B	NA
-06	5.0	0.5	4.5	112.7	96.5	16.2	9.6	6.6	0	NA	P	60	40	NA	NA	U	Y	Y	N	B	NA
-07	4.6	0.5	4.1	95.2	78.3	16.9	10.8	6.1	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-08	5.1	0.2	4.9	164.1	146.4	17.7	10.7	7.0	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-09	5.1	0.2	4.9	90.1	73.7	16.4	10.8	5.6	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-10	4.8	0.4	4.4	119.1	100.8	18.3	10.2	8.1	0	NA	P	60	40	NA	NA	U	Y	Y	N	B	NA
-11	4.6	0.2	4.4	113.8	91.0	22.8	13.2	9.6	0	NA	P	60	40	NA	NA	U	Y	Y	N	GB	NA
-12	4.6	0.3	4.3	128.6	109.1	19.5	12.5	7.0	2	96	P	60	40	NA	NA	U	Y	Y	N	B	NA
-13	5.1	0.2	4.9	106.8	66.4	40.4	28.7	11.7	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-14	4.0	0.2	3.8	154.0	129.3	24.7	16.7	8.0	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	GB
-15	3.4	0.2	3.2	116.6	100.0	16.6	11.2	5.4	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-16	3.5	0.0	3.5	100.8	78.6	22.2	15.8	6.4	8	265	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-17	3.9	0.0	3.9	138.1	110.1	28.0	21.8	6.2	3	39	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-18	4.1	0.0	4.1	113.9	84.5	29.4	22.0	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-19	3.9	0.1	3.8	79.1	65.2	13.9	9.7	4.2	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B
-20	3.9	0.2	3.7	116.8	91.5	25.3	20.1	5.2	1	50	P	60	40	NA	NA	U	Y	Y	Y	B	B
-21	3.5	0.0	3.5	88.3	70.3	18.0	14.6	3.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-22	4.5	0.0	4.5	87.9	64.1	23.8	19.5	4.3	3	85	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-23	3.6	0.0	3.6	102.2	80.7	21.5	16.6	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-24	4.0	0.0	4.0	68.8	51.4	17.4	12.7	4.7	2	169	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-25	3.3	0.0	3.3	96.7	73.7	23.0	18.9	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
-26	2.4	0.0	2.4	77.4	61.2	16.2	13.0	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	BGN	B
-27	3.4	0.0	3.4	102.8	83.6	19.2	14.6	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	BGN	B
54-01	4.0	0.0	4.0	98.9	70.8	28.1	21.1	7.0	1	448	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B
54-02	1.4	0.0	1.4	104.3	96.4	7.9	5.4	2.5	0	NA	TR	NA	NA	NA	NA	S	M	Y	N	B	NA

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

glvn7dec.wrl

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS				NON MAG	CALC V.G. ASSAY PPB	REMARKS	
					ABRADED		IRREGULAR					DELICATE
					T	P	T	P	T	P	TOTAL	GMS

VN-86

53-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12	Y	50 X 50	10 C		1						1		EST. 5% PYRITE
		75 X 100	18 C						1		1		

TOTAL	2	12.5	96
-------	---	------	----

-13 N NO VISIBLE GOLD

-14 N NO VISIBLE GOLD

-15 N NO VISIBLE GOLD

-16	Y	25 X 50	8 C						1		1		EST. 1% PYRITE
		25 X 75	10 C		1						1		
		50 X 50	10 C		2						2		
		50 X 75	13 C	1							1		
		50 X 100	15 C		1						1		
		75 X 100	18 C	1							1		
		75 X 125	20 C	1							1		

TOTAL	8	15.8	265
-------	---	------	-----

-17	Y	25 X 25	5 C		1						1		EST. 1% PYRITE
		50 X 50	10 C	1							1		
		75 X 75	15 C	1							1		

TOTAL	3	21.8	39
-------	---	------	----

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

-20 N 75 X 100 18 C 1

1

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

glvn7dec.wr1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

TOTAL 1 20.1 50

S3 -21 N NO VISIBLE GOLD

-22	Y	50 X 75	13 C			1				1		NO SULPHIDES
		50 X 100	15 C		1					1		
		75 X 75	15 C	1						1		

TOTAL 3 19.5 85

-23 N NO VISIBLE GOLD

-24	Y	50 X 100	15 C	1						1		EST. 1% PYRITE
		100 X 100	20 C	1						1		

TOTAL 2 12.7 169

-25 N NO VISIBLE GOLD

-26 N NO VISIBLE GOLD

-27 N NO VISIBLE GOLD

54-01 N 150 X 225 36 C 1

1

TOTAL 1 21.1 448

54-02 N NO VISIBLE GOLD

GLVN1JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 32

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU		DESCRIPTION										CLASS	
				M. I. CONC							CLAST					MATRIX						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	NO. V.G.	CALC PPB	SIZE	%			S/U SD	ST	CY	COLOR				
											V/S	GR	LS	OT				SD	CY			
VN-86																						
55-01	1.7	0.0	1.7	18.7	16.5	2.2	1.4	0.8	0	NA	TR	NA	NA	NA	NA	S	C	Y	N	B	NA GRAVEL	
-02	3.2	0.0	3.2	66.7	56.9	9.8	6.3	3.5	0	NA	P	70	30	NA	NA	S	C	Y	N	B	NA GRAVEL	
-03	3.8	0.0	3.8	98.9	86.3	12.6	9.3	3.3	<u>1</u>	161	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-04	2.7	0.0	2.7	64.9	54.4	10.5	7.4	3.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-05	3.5	0.0	3.5	80.3	62.3	18.0	13.0	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-06	3.4	0.2	3.2	121.5	90.3	31.2	22.3	8.9	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GB	GB TILL	
-07	3.1	0.0	3.1	77.4	53.2	24.2	16.3	7.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB TILL	
56-01	3.8	0.2	3.6	119.2	97.5	21.7	12.8	8.9	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	NA TILL	
-02	3.6	0.2	3.4	164.3	119.4	44.9	26.3	18.6	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GB	GB TILL	
-03	3.5	0.2	3.3	100.9	68.6	32.3	18.5	13.8	0	NA	P	85	15	NA	NA	U	Y	Y	Y	GB	GB TILL	
-04	3.9	0.2	3.7	92.1	64.9	27.2	15.4	11.8	1	97	P	80	20	NA	NA	U	Y	Y	Y	GB	GB TILL	
-05	5.2	0.1	5.1	132.2	91.8	40.4	30.5	9.9	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B TILL	
-06	4.4	0.2	4.2	102.4	64.5	37.9	24.3	13.6	0	NA	P	75	25	NA	NA	U	Y	Y	Y	B	B TILL	
-07	1.6	0.0	1.6	55.7	41.6	14.1	11.0	3.1	<u>2</u>	76	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
57-01	3.9	0.1	3.8	108.0	82.2	25.8	18.2	7.6	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B TILL	
-02	3.7	0.1	3.6	113.5	83.0	30.5	19.7	10.8	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B TILL	
-03	3.0	0.0	3.0	89.7	64.5	25.2	19.5	5.7	<u>1</u>	52	P	80	20	NA	NA	U	Y	Y	Y	B	B TILL	
-04	3.2	0.0	3.2	88.3	58.5	29.8	21.7	8.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-05	3.0	0.0	3.0	65.5	50.0	15.5	11.5	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-06	4.4	0.0	4.4	101.7	79.2	22.5	15.8	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-07	3.2	0.0	3.2	62.7	46.9	15.8	11.3	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-08	2.9	0.1	2.8	72.0	52.1	19.9	14.5	5.4	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B TILL	
58-01	2.0	0.1	1.9	80.5	63.4	17.1	11.7	5.4	0	NA	P	85	15	NA	NA	U	Y	Y	Y	GB	GB TILL	
-02	2.7	0.2	2.5	87.8	76.0	11.8	7.5	4.3	<u>2</u>	185	P	80	20	NA	NA	U	Y	Y	Y	GB	GB TILL	
-03	3.5	0.0	3.5	117.2	92.0	25.2	17.2	8.0	<u>2</u>	247	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-04	2.4	0.0	2.4	49.7	43.6	6.1	4.3	1.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-05	3.4	0.0	3.4	64.0	49.9	14.1	10.5	3.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-06	4.1	0.0	4.1	88.9	66.2	22.7	16.7	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-07	3.7	0.0	3.7	84.5	63.9	20.6	15.8	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-08	3.6	0.0	3.6	91.9	70.8	21.1	17.0	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
-09	3.4	0.0	3.4	80.3	61.2	19.1	15.5	3.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B TILL	
58-10	4.7	0.0	4.7	97.2	73.5	23.7	17.7	6.0	0	NA	C	80	20	NA	NA	U	Y	Y	Y	B	B TILL	

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN1JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

3

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
				T	P	T	P	T	P			

VN-86

55-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N 100 X 100 20 C 1

1

TOTAL	1	9.3	161
-------	---	-----	-----

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

56-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N 75 X 125 20 C 1

1

TOTAL	1	15.4	97
-------	---	------	----

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07	Y	50 X 50	10 C	1								
		50 X 100	15 C	1								

1

EST. 20% PYRITE

1

TOTAL	2	11.0	76
-------	---	------	----

57-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N 75 X 100 18 C 1

1

TOTAL	1	19.5	52
-------	---	------	----

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN1JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

3

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
				T	P	T	P	T	P			

VN-86

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

58-01 N NO VISIBLE GOLD

-02	Y	50 X 75	13 C	1						1		
		75 X 100	18 C	1						1		

TOTAL	2	7.5	185
-------	---	-----	-----

-03	Y	100 X 125	22 C	2						2		
-----	---	-----------	------	---	--	--	--	--	--	---	--	--

TOTAL	2	17.2	247
-------	---	------	-----

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

58-10 N NO VISIBLE GOLD

GLVN2JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU		DESCRIPTION										CLASS	
				M. I. CONC							CLAST					MATRIX						
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON	NO.	CALC	SIZE	%	S/U	SD	ST	CY	COLOR						
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB												
											V/S	GR	LS	OT		SD	CY					
VN-86																						
62-14	3.3	0.0	3.3	121.6	102.4	19.2	12.6	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GY	TILL
-15	3.2	0.0	3.2	111.4	86.3	25.1	16.8	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
69-01	3.4	0.0	3.4	115.4	91.9	23.5	15.6	7.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	4.6	0.0	4.6	103.4	72.6	30.8	19.4	11.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	2.6	0.0	2.6	91.6	71.5	20.1	13.2	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	4.0	0.1	3.9	114.9	91.5	23.4	14.5	8.9	0	NA	P	90	10	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	3.6	0.0	3.6	84.3	70.0	14.3	9.4	4.9	1	525	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-06	3.0	0.0	3.0	95.7	79.8	15.9	10.8	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-07	3.8	0.0	3.8	91.9	70.0	21.9	14.4	7.5	3	65	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
-08	3.2	0.0	3.2	98.0	74.6	23.4	13.4	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GG	TILL
-09	4.1	0.2	3.9	101.3	81.0	20.3	9.9	10.4	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GY	GY	TILL
-10	1.6	0.1	1.5	48.8	44.8	4.0	2.5	1.5	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GG	GY	TILL
70-01	3.8	0.0	3.8	92.1	69.2	22.9	15.4	7.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	3.1	0.0	3.1	99.6	86.5	13.1	9.1	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	4.0	0.0	4.0	106.6	86.5	20.1	13.8	6.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	3.8	0.0	3.8	74.9	59.2	15.7	10.9	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	3.4	0.0	3.4	89.1	72.1	17.0	11.6	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-06	4.2	0.0	4.2	100.3	77.7	22.6	15.1	7.5	1	327	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-07	3.4	0.0	3.4	193.0	176.0	17.0	11.7	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-08	3.4	0.0	3.4	74.0	55.3	18.7	13.7	5.0	1	1169	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-09	3.7	0.0	3.7	68.2	45.8	22.4	16.1	6.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
-10	3.8	0.0	3.8	64.5	41.0	23.5	17.6	5.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-11	3.4	0.0	3.4	65.3	46.0	19.3	14.6	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-12	3.5	0.0	3.5	66.0	49.1	16.9	12.5	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-13	3.0	0.0	3.0	118.3	101.7	16.6	12.5	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-14	3.2	0.0	3.2	88.9	72.7	16.2	11.8	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
71-01	3.4	0.0	3.4	143.8	116.0	27.8	19.7	8.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	4.1	0.0	4.1	124.7	96.1	28.6	20.3	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	4.3	0.0	4.3	146.2	113.1	33.1	23.6	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-04	3.8	0.0	3.8	123.1	98.6	24.5	17.3	7.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.8	0.0	3.8	91.4	66.2	25.2	17.2	8.0	3	959	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.4	0.0	3.4	137.0	121.0	16.0	10.5	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.8	0.0	3.8	134.0	119.4	14.6	10.1	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.9	0.0	3.9	111.4	92.0	19.4	13.9	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.7	0.0	3.7	138.4	122.7	15.7	11.1	4.6	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	B	TILL
-10	3.8	0.0	3.8	122.4	101.9	20.5	14.3	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-11	3.6	0.0	3.6	125.5	108.6	16.9	11.8	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-12	3.4	0.0	3.4	101.5	81.8	19.7	14.5	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-13	3.9	0.0	3.9	132.5	109.4	23.1	16.2	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
71-14	3.2	0.0	3.2	88.1	68.9	19.2	13.9	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL

GLVN4JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 23

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU		DESCRIPTION										CLASS	
				M. I. CONC							CLAST											
											MATRIX											
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON		NO.	CALC	SIZE	%		S/U	SD	ST	CY	COLOR				
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB												
											V/S	GR	LS	QT				SD	CY			
VN-86																						
71-15	4.2	0.0	4.2	67.6	48.8	18.8	12.9	5.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-16	3.1	0.0	3.1	93.1	78.8	14.3	10.3	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-17	3.2	0.0	3.2	81.6	65.3	16.3	11.9	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-18	3.5	0.0	3.5	94.1	76.8	17.3	11.9	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-19	3.4	0.0	3.4	92.7	62.9	29.8	11.9	17.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-20	3.5	0.0	3.5	118.1	100.3	17.8	12.7	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-21	4.0	0.0	4.0	114.3	99.5	14.8	10.0	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-22	3.9	0.0	3.9	112.9	83.5	29.4	15.4	14.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-23	3.9	0.0	3.9	128.7	81.0	47.7	14.0	33.7	1	553	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
-24	2.8	0.0	2.8	125.1	107.1	18.0	10.7	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
72-01	4.4	0.0	4.4	235.9	199.4	36.5	25.5	11.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.8	0.0	3.8	53.4	44.2	9.2	6.1	3.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
73-01	4.6	0.0	4.6	110.9	87.6	23.3	15.6	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	4.2	0.0	4.2	152.5	126.7	25.8	16.8	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	4.6	0.1	4.5	208.5	189.4	19.1	11.9	7.2	0	NA	P	95	5	NA	NA	U	Y	Y	Y	GG	GG	TILL
-04	4.6	0.0	4.6	167.1	145.7	21.4	11.6	9.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
-05	4.5	0.0	4.5	161.9	142.3	19.6	12.5	7.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	GG	NA	TILL
-06	3.7	0.0	3.7	81.7	60.6	21.1	11.8	9.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	G	NA	TILL
-07	3.7	0.1	3.6	181.8	159.1	22.7	12.1	10.6	0	NA	P	95	5	NA	NA	U	Y	Y	Y	GN	GN	TILL
-08	3.2	0.2	3.0	43.5	28.9	14.6	6.8	7.8	0	NA	P	90	10	NA	NA	U	Y	Y	Y	GG	GN	TILL
-09	4.2	0.3	3.9	249.4	224.0	25.4	12.2	13.2	0	NA	C	95	5	NA	NA	U	Y	Y	N	GN	NA	TILL
-10	3.5	0.2	3.3	133.1	115.2	17.9	9.5	8.4	0	NA	C	80	20	NA	NA	U	Y	Y	Y	GG	GN	TILL
73-11	4.4	0.1	4.3	129.4	113.6	15.8	7.6	8.2	1	8977	C	85	15	NA	NA	U	Y	Y	Y	GG	GN	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

2

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P	TOTAL	GMS					
VN-86																	
62-14	N		NO VISIBLE GOLD														
-15	N		NO VISIBLE GOLD														
69-01	N		NO VISIBLE GOLD														
-02	N		NO VISIBLE GOLD														
-03	N		NO VISIBLE GOLD														
-04	N		NO VISIBLE GOLD														
-05	N		100 X	200	29 C	1							1				
													TOTAL	1	9.4	525	
-06	N		NO VISIBLE GOLD														
-07	Y		50 X	50	10 C	1							1				EST. 0.5% PYRITE
			50 X	75	13 C								2	2			
													TOTAL	3	14.4	65	
-08	N		NO VISIBLE GOLD														
-09	N		NO VISIBLE GOLD														
-10	N		NO VISIBLE GOLD														
70-01	N		NO VISIBLE GOLD														
-02	N		NO VISIBLE GOLD														
-03	N		NO VISIBLE GOLD														
-04	N		NO VISIBLE GOLD														
-05	N		NO VISIBLE GOLD														
-06	N		125 X	175	29 C	1							1				
													TOTAL	1	15.1	327	
-07	N		NO VISIBLE GOLD														
-08	N		175 X	275	42 C	1							1				

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

2

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED =====		IRREGULAR =====		DELICATE =====		TOTAL	NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				

VN-86

TOTAL 1 13.7 1169

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12 N NO VISIBLE GOLD

-13 N NO VISIBLE GOLD

-14 N NO VISIBLE GOLD

71-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05	Y	125 X	150	27 C		1				1		EST. 3% PYRITE
		150 X	150	29 C	1					1		
		175 X	175	34 C		1				1		

TOTAL 3 17.2 959

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12 N NO VISIBLE GOLD

-13 N NO VISIBLE GOLD

71-14 N NO VISIBLE GOLD

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN4JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 0

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P			

VN-86

71-15 N NO VISIBLE GOLD

-16 N NO VISIBLE GOLD

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

-20 N NO VISIBLE GOLD

-21 N NO VISIBLE GOLD

-22 N NO VISIBLE GOLD

-23 N 125 X 225 34 C 1

	1		
TOTAL	1	14.0	553

-24 N NO VISIBLE GOLD

72-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

73-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

73-11 N 250 X 500 65 C 1

1

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN4JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 0

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	PPB	REMARKS
					T	P	T	P	T	P				
VN-86														
TOTAL											1	7.6	8977	

GLVN3JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 49

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION										CLAC
				M. I. CONC						CLAST				MATRIX							

GLVN3JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 49

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION												
				M. I. CONC						CLAST					MATRIX							
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON	NO.	CALC	SIZE	%	S/U	SD	ST	CY	COLOR						
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.								PPB	V/S	GR	LS	OT	SD
VN-B6																						
-09	4.2	0.0	4.2	96.1	71.9	24.2	18.4	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TIL
-10	4.0	0.0	4.0	95.1	71.7	23.4	17.7	5.7	1	20	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TIL
-11	3.8	0.0	3.8	94.1	72.5	21.6	17.2	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TIL
-12	3.7	0.0	3.7	75.8	53.5	22.3	17.1	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TIL
62-13	3.6	0.0	3.6	85.8	63.0	22.8	17.5	5.3	1	88	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TIL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNSJAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

3

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS		
				T	P	T	P	T	P					
VN-86														
59-01	N	NO VISIBLE GOLD												
-02	N	50 X 50	10 C	1						1				
											TOTAL	1	15.8	12
-03	N	75 X 125	20 C	1						1				
											TOTAL	1	18.5	81
-04	N	NO VISIBLE GOLD												
-05	N	NO VISIBLE GOLD												
-06	N	NO VISIBLE GOLD												
-07	N	NO VISIBLE GOLD												
-08	N	NO VISIBLE GOLD												
-09	N	NO VISIBLE GOLD												
60-01	N	75 X 200	27 C	1						1				
											TOTAL	1	19.5	196
-02	Y	50 X 50	10 C		1					1		EST. 3% PYRITE		
		75 X 125	20 C	1						1				
		125 X 175	29 C		1					1				
		125 X 200	31 C	1						1				
		175 X 175	34 C		1					1				
											TOTAL	5	18.2	1132
-03	N	NO VISIBLE GOLD												
-04	Y	50 X 75	13 C							1		EST. 5% PYRITE		
											TOTAL	1	19.9	19
-05	N	NO VISIBLE GOLD												
-06	N	NO VISIBLE GOLD												
-07	N	NO VISIBLE GOLD												
-08	N	NO VISIBLE GOLD												

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

3

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS				DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS	
				ABRADED		IRREGULAR		T	P				T
				T	P	T	P	T	P				
VN-86													
-09	N	50 X 50	10 C	1									
											1		
TOTAL											1	14.5	13
-10	N	NO VISIBLE GOLD											
61-01	N	NO VISIBLE GOLD											
-02	N	NO VISIBLE GOLD											
-03	N	NO VISIBLE GOLD											
-04	N	NO VISIBLE GOLD											
-05	N	NO VISIBLE GOLD											
-06	N	25 X 75	10 C	1									
											1		
TOTAL											1	13.7	14
-07	N	NO VISIBLE GOLD											
-08	N	NO VISIBLE GOLD											
-09	N	NO VISIBLE GOLD											
-10	N	NO VISIBLE GOLD											
-11	N	NO VISIBLE GOLD											
-12	N	NO VISIBLE GOLD											
-13	N	NO VISIBLE GOLD											
-14	N	50 X 100	15 C	1									
											1		
TOTAL											1	13.0	49
-15	N	NO VISIBLE GOLD											
-16	N	100 X 225	31 C	1									
											1		
TOTAL											1	13.0	480
-17	N	NO VISIBLE GOLD											

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

3

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY	REMARKS	
				T	P	T	P	T	P				
VN-86													
62-01	N	NO VISIBLE GOLD											
-02	N	NO VISIBLE GOLD											
-03	N	NO VISIBLE GOLD											
-04	N	NO VISIBLE GOLD											
-05	N	NO VISIBLE GOLD											
-06	N	NO VISIBLE GOLD											
-07	Y	75 X	75	15 C	1					1		EST. 1% PYRITE	
		75 X	100	18 C	1					1			
TOTAL										2	15.3	108	
-08	N	75 X	75	15 C	1					1			
TOTAL										1	13.2	49	
-09	N	NO VISIBLE GOLD											
-10	N	50 X	75	13 C	1					1			
TOTAL										1	18.4	20	
-11	N	NO VISIBLE GOLD											
-12	N	NO VISIBLE GOLD											
-13	N	75 X	125	20 C			1			1			
TOTAL										1	17.1	88	

GLVNSJAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION										CLAS
				M. I. CONC						CLAST				MATRIX							

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNSJAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

6

SAMPLE # PANNED

Y/N

DIAMETER

THICKNESS

ABRADED

IRREGULAR

DELICATE

NON

CALC V.G.

MAG

ASSAY

PPB

REMARKS

VN-87

73-12 N NO VISIBLE GOLD

-13 N NO VISIBLE GOLD

-14 N NO VISIBLE GOLD

-15 N NO VISIBLE GOLD

-16 Y 25 X 50 8 C
 25 X 75 10 C
 25 X 100 13 C
 25 X 125 15 C
 50 X 75 13 C
 50 X 100 15 C

1

1

1 1
 1 1
 1 1
 1 1
 1 1
 1 1

EST. 0.5% PYRITE

TOTAL 6 8.8 262

-17 N NO VISIBLE GOLD

-18 N 75 X 75 15 C 1

1

TOTAL 1 10.8 59

-19 N NO VISIBLE GOLD

74-01 N 75 X 100 18 C 1

1

TOTAL 1 17.7 57

-02 Y 25 X 50 8 C 1
 50 X 50 10 C 1
 50 X 100 15 C

1

1
 1
 1

EST. 2% PYRITE

TOTAL 3 28.7 32

-03 N NO VISIBLE GOLD

75-01 N 75 X 75 15 C 1

1

TOTAL 1 18.0 36

-02 N NO VISIBLE GOLD

-03 N 50 X 50 10 C 1

1

TOTAL 1 17.1 11

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVMSJAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

6

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P			

VN-87

75-04

Y

50 X 100
125 X 15015 C
27 C

1

1

1

1

EST. 1% PYRITE

TOTAL 2 14.7 304

-05

N

50 X 75

13 C

1

1

TOTAL 1 21.8 17

-06

N

NO VISIBLE GOLD

-07

Y

50 X 100
150 X 22515 C
36 C

1

1

1

1

EST. 1% PYRITE

TOTAL 2 16.0 631

-08

N

50 X 100

15 C

1

1

TOTAL 1 14.2 45

-09

N

NO VISIBLE GOLD

66-01

N

NO VISIBLE GOLD

-02

N

NO VISIBLE GOLD

-03

N

NO VISIBLE GOLD

-04

Y

100 X 125

15 C

2

2

EST. 1% PYRITE

TOTAL 2 12.2 105

-05

N

50 X 50

10 C

1

1

TOTAL 1 17.1 11

-06

N

75 X 100

18 C

1

1

TOTAL 1 18.9 54

-07

N

NO VISIBLE GOLD

-08

N

25 X 50

8 C

1

1

TOTAL 1 20.4 4

-09

N

NO VISIBLE GOLD

GOLD CLASSIFICATION

=====

GLVNSJAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

6

SAMPLE # PANNED

ABRADED

IRREGULAR

DELICATE

NON

CALC V.G.

MAG

ASSAY

Y/N

DIAMETER

THICKNESS

T

P

T

P

T

P

TOTAL

GMS

PPB

REMARKS

VN-87

66 -10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12 Y 75 X 100 18 C 1
150 X 175 31 C 1

1

EST. 1% PYRITE

1

TOTAL 2 26.6 272

-13 N 25 X 75 10 C 1

1

TOTAL 1 19.0 10

-14 N NO VISIBLE GOLD

-15 N NO VISIBLE GOLD

-16 N NO VISIBLE GOLD

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

67-01 N NO VISIBLE GOLD

67-02 N 125 X 150 27 C 1

1

TOTAL 1 19.0 201

GLVN6JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION								CLASS			
NO.				M. I. CONC						NO. V.G.	CALC PPB	CLAST				MATRIX						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	SIZE			%	S/U SD		ST CY	COLOR						
													V/S	GR			LS	OT	SD		CY	
VN-87																						
67-03	4.5	1.0	3.5	134.3	100.2	34.1	24.1	10.0	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B	TILL
-04	4.5	0.0	4.5	91.7	61.0	30.7	22.0	8.7	3	27	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	4.3	0.1	4.2	92.8	73.6	19.2	14.7	4.5	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.6	0.1	3.5	66.6	52.3	14.3	10.2	4.1	0	NA	P	50	50	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.8	0.0	3.8	72.0	53.8	18.2	13.5	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.9	0.0	3.9	84.7	63.1	21.6	15.0	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.9	0.0	3.9	76.5	58.7	17.8	12.3	5.5	1	52	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	4.0	0.1	3.9	79.7	59.6	20.1	15.3	4.8	0	NA	P	70	30	NA	NA	U	Y	Y	Y	GB	GB	TILL
68-01	3.7	0.0	3.7	86.1	65.4	20.7	13.9	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.9	0.0	3.9	76.5	58.5	18.0	12.5	5.5	2	150	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.7	0.0	3.7	119.3	88.7	30.6	20.4	10.2	2	68	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	3.7	0.0	3.7	86.7	63.4	23.3	14.5	8.8	1	13	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	5.0	0.0	5.0	93.5	72.2	21.3	16.0	5.3	1	181	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-06	4.4	0.0	4.4	98.3	70.3	28.0	19.4	8.6	4	170	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-07	3.9	0.1	3.8	108.6	73.1	35.5	27.0	8.5	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GB	GB	TILL
-08	4.0	0.0	4.0	94.9	65.4	29.5	22.0	7.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
63-01	4.2	0.1	4.1	109.4	84.1	25.3	17.7	7.6	1	21	P	80	20	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	4.3	0.1	4.2	109.4	82.3	27.1	17.9	9.2	1	21	P	80	20	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	4.0	0.0	4.0	102.3	73.8	28.5	21.2	7.3	2	27	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	4.0	0.0	4.0	92.4	67.7	24.7	17.8	6.9	2	57	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
64-01	5.0	0.0	5.0	85.3	59.2	26.1	19.0	7.1	2	235	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	4.2	0.0	4.2	92.4	67.0	25.4	18.2	7.2	1	117	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.4	0.0	3.4	80.4	62.3	18.1	13.5	4.6	2	81	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	2.8	0.0	2.8	61.3	47.4	13.9	10.9	3.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	4.8	0.0	4.8	95.5	67.7	27.8	19.6	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
65-01	4.3	0.0	4.3	116.1	90.0	26.1	18.3	7.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	4.2	0.0	4.2	99.7	70.0	29.7	21.7	8.0	1	47	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.8	0.0	3.8	91.5	67.6	23.9	17.9	6.0	1	1393	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	4.7	0.0	4.7	99.4	69.7	29.7	21.4	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.9	0.0	3.9	85.6	69.5	16.1	10.2	5.9	1	19	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.4	0.0	3.4	82.5	62.9	19.6	13.2	6.4	1	290	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
76-01	3.7	0.0	3.7	80.6	59.2	21.4	13.7	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	3.6	0.0	3.6	86.1	61.6	24.5	17.0	7.5	1	38	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	4.0	0.0	4.0	103.8	73.8	30.0	19.2	10.8	3	1348	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	4.1	0.0	4.1	132.0	89.3	42.7	24.7	18.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.7	0.0	3.7	120.1	91.9	28.2	18.6	9.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.6	0.0	3.6	72.8	60.6	12.2	9.0	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.7	0.0	3.7	75.4	60.0	15.4	10.7	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.6	0.0	3.6	68.6	51.3	17.3	12.5	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
76-09	3.3	0.0	3.3	73.8	54.8	19.0	14.0	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN6JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

9

SAMPLE # PANNED

Y/N

DIAMETER

THICKNESS

ABRADED

IRREGULAR

DELICATE

NON

CALC V.G.

MAG

ASSAY

GMS

PPB

REMARKS

67-03 N NO VISIBLE GOLD

-04	Y	25 X	25	5 C	1								
		50 X	50	10 C	1								
		50 X	75	13 C	1								

TOTAL	3	22.0	27
-------	---	------	----

EST. 2% PYRITE

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N 50 X 100 15 C 1

TOTAL	1	12.3	52
-------	---	------	----

-10 N NO VISIBLE GOLD

68-01 N NO VISIBLE GOLD

-02	Y	50 X	75	13 C	1								
		75 X	125	20 C	1								

TOTAL	2	12.5	150
-------	---	------	-----

EST. 1% PYRITE

-03	Y	50 X	75	13 C	1								
		75 X	100	18 C	1								

TOTAL	2	20.4	68
-------	---	------	----

EST. 1% PYRITE

-04 N 25 X 75 10 C 1

TOTAL	1	14.5	13
-------	---	------	----

-05 N 100 X 150 25 C 1

TOTAL	1	16.0	181
-------	---	------	-----

-06	Y	25 X	50	8 C	1								
		50 X	125	18 C	1								
		100 X	125	22 C	1								

1 2 EST. 1% PYRITE

TOTAL	4	19.4	170
-------	---	------	-----

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN&JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 9

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE		NON MAG	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P	TOTAL	GMS					

~~67-03 N NO VISIBLE GOLD~~

68 -07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

63-01	N	25 X 100	13 C			1						1				
													TOTAL	1	17.7	21

-02	N	50 X 75	13 C	1								1				
													TOTAL	1	17.9	21

-03	Y	25 X 75	10 C	1								1			EST. 1% PYRITE	
		50 X 75	13 C									1				
													TOTAL	2	21.2	27

-04	Y	50 X 75	13 C	1								1			EST. 1% PYRITE	
		75 X 75	15 C	1								1				
													TOTAL	2	17.8	57

64-01	Y	50 X 100	15 C	1								1			EST. 1% PYRITE	
		100 X 175	27 C	1								1				
													TOTAL	2	19.0	235

-02	N	75 X 150	22 C	1								1				
													TOTAL	1	18.2	117

-03	Y	25 X 50	8 C	1								1			EST. 1% PYRITE	
		75 X 100	18 C	1								1				
													TOTAL	2	13.5	81

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

65-01 N NO VISIBLE GOLD

-02	N	75 X 100	18 C	1								1				
													TOTAL	1	21.7	47

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNGJAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

9

SAMPLE # PANNED

ABRADED

IRREGULAR

DELICATE

NON

CALC V.G.

MAG

ASSAY

Y/N

DIAMETER

THICKNESS

T

P

T

P

T

P

TOTAL

GMS

PPB

REMARKS

~~64-03 N NO VISIBLE GOLD~~

65-03 N 25 X 500 48 C 1

1

TOTAL 1 17.9 1393

-04 N NO VISIBLE GOLD

-05 N 50 X 50 10 C 1

1

TOTAL 1 10.2 19

-06 N 125 X 150 27 C 1

1

TOTAL 1 13.2 290

76-01 N NO VISIBLE GOLD

-02 N 75 X 75 15 C 1

1

TOTAL 1 17.0 38

-03 Y 50 X 75 13 C 1
125 X 150 27 C 1
250 X 250 46 C 1

1

1

1

EST. 2% PYRITE

TOTAL 3 19.2 1348

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

76-09 N NO VISIBLE GOLD

GLVN7JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 27

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)						AU	DESCRIPTION										CLASS	
				M. I. CONC								CLAST				MATRIX						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	NO. V.G.	CALC PPB	SIZE	%			S/U	SD	ST	CY	COLOR	SD	CY	
												V/S	GR	LS								OT
VN-87																						
76-10	3.5	0.0	3.5	88.7	69.2	19.5	12.8	6.7	1	226	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-11	3.9	0.0	3.9	95.3	72.8	22.5	14.6	7.9	3	20	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-12	3.2	0.0	3.2	69.0	54.7	14.3	9.8	4.5	1	65	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
99-01	3.9	0.0	3.9	89.3	65.7	23.6	15.5	8.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.5	0.0	3.5	85.5	66.9	18.6	12.9	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.7	0.0	3.7	91.1	70.5	20.6	14.6	6.0	2	57	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	3.8	0.0	3.8	85.5	67.4	18.1	12.3	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.5	0.0	3.5	64.2	55.2	9.0	6.3	2.7	1	102	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL&BOK
-06	3.7	0.0	3.7	87.9	67.4	20.5	13.9	6.6	4	704	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.9	0.0	3.9	91.8	74.3	17.5	12.1	5.4	1	53	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	4.0	0.0	4.0	91.5	74.1	17.4	12.1	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.5	0.0	3.5	83.1	64.7	18.4	13.4	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	3.5	0.0	3.5	82.5	67.2	15.3	11.5	3.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-11	2.9	0.0	2.9	77.5	63.8	13.7	10.4	3.3	1	368	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-12	3.1	0.0	3.1	103.6	87.0	16.6	12.6	4.0	1	119	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-13	3.5	0.0	3.5	101.7	80.1	21.6	16.3	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-14	3.7	0.0	3.7	91.5	72.3	19.2	14.2	5.0	3	133	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-15	3.1	0.0	3.1	78.1	62.2	15.9	11.6	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-16	3.6	0.0	3.6	90.1	68.8	21.3	15.7	5.6	1	96	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-17	3.3	0.0	3.3	103.6	81.8	21.8	16.2	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-18	3.3	0.0	3.3	85.9	70.5	15.4	10.8	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-19	3.5	0.0	3.5	114.9	93.0	21.9	16.1	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-20	3.7	0.0	3.7	106.9	84.7	22.2	16.7	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-21	3.8	0.0	3.8	93.8	75.6	18.2	12.4	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-22	3.8	0.0	3.8	96.2	74.4	21.8	14.7	7.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-23	4.0	0.0	4.0	92.9	69.9	23.0	16.2	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
99-24	3.0	0.0	3.0	74.8	55.0	19.8	13.2	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN7JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS				4		ABRADED		IRREGULAR		DELICATE		TOTAL	NON	CALC V.G.		REMARKS
SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS								MAG	GMS	ASSAY	PPB	
					T	P	T	P	T	P						
VN-87																
76-10	N		100 X 150	25 C	1							1				
												1	12.8		226	
-11	Y		25 X 25	5 C		1						1				EST. 1% PYRITE
			25 X 50	8 C		1						1				
			25 X 75	10 C					1			1				
												3	14.6		20	
-12	N		50 X 100	15 C	1							1				
												1	9.8		65	
99-01	N	NO VISIBLE GOLD														
-02	N	NO VISIBLE GOLD														
-03	Y		25 X 75	10 C	1							1				EST. 1% PYRITE
			50 X 100	15 C	1							1				
												2	14.6		57	
-04	N	NO VISIBLE GOLD														
-05	N		75 X 75	15 C	1							1				
												1	6.3		102	
-06	Y		25 X 25	5 C		1						1				EST. 1% PYRITE
			50 X 125	18 C	1							1				
			75 X 100	18 C	1							1				
			175 X 175	34 C	1							1				
												4	13.9		704	
-07	N		75 X 75	15 C	1							1				
												1	12.1		53	
-08	N	NO VISIBLE GOLD														
-09	N	NO VISIBLE GOLD														
-10	N	NO VISIBLE GOLD														
-11	N		125 X 150	27 C	1							1				

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN7JAN.WR1

TOTAL # OF PANNINGS

4

NUMBER OF GRAINS

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				

VN-87

1	10.4	368
---	------	-----

-12 N 100 X 100 20 C 1

1

1	12.6	119
---	------	-----

-13 N NO VISIBLE GOLD

-14 Y 25 X 75 10 C 1 1
75 X 125 20 C 1

2

EST. 1% PYRITE

1

3	14.2	133
---	------	-----

-15 N NO VISIBLE GOLD

-16 N 75 X 125 20 C 1

1

1	15.7	96
---	------	----

-17 N NO VISIBLE GOLD

-18 N NO VISIBLE GOLD

-19 N NO VISIBLE GOLD

-20 N NO VISIBLE GOLD

-21 N NO VISIBLE GOLD

-22 N NO VISIBLE GOLD

-23 N NO VISIBLE GOLD

99-24 N NO VISIBLE GOLD

GLVNBAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 36

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU		DESCRIPTION										CLASS	
				M. I. CONC							CLAST					MATRIX						
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON	NO.	CALC	SIZE	%	S/U	SD	ST	CY	COLOR						
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB	V/S	GR	LS	OT		SD	CY					
VN-87																						
77-01	4.1	0.0	4.1	83.9	58.1	25.8	16.6	9.2	1	965	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.9	0.0	3.9	126.6	100.5	26.1	17.9	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.9	0.0	3.9	124.7	99.9	24.8	18.0	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	3.2	0.0	3.2	132.2	111.0	21.2	12.3	8.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.5	0.0	3.5	114.3	90.9	23.4	13.9	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.9	0.0	3.9	122.3	104.7	17.6	12.3	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.9	1.0	2.9	112.0	92.1	19.9	13.0	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.8	0.0	3.8	122.2	103.3	18.9	13.2	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-09	3.8	0.0	3.8	157.7	139.9	17.8	12.8	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	4.0	0.0	4.0	142.1	121.3	20.8	13.5	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-11	3.6	0.0	3.6	64.2	50.6	13.6	6.1	7.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-12	3.2	0.0	3.2	71.9	51.6	20.3	14.5	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-13	4.0	0.0	4.0	66.5	41.2	25.3	19.2	6.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-14	3.9	0.0	3.9	74.4	49.5	24.9	16.9	8.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-15	3.2	0.0	3.2	99.5	80.1	19.4	12.7	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-16	4.1	0.0	4.1	82.0	57.1	24.9	15.9	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
-17	3.7	0.0	3.7	89.1	63.6	25.5	18.6	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GB	TILL
-18	3.1	0.0	3.1	80.3	58.9	21.4	16.0	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-19	3.7	0.0	3.7	88.7	64.7	24.0	17.5	6.5	1	442	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-20	4.1	0.0	4.1	80.7	54.5	26.2	18.8	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-21	4.0	0.0	4.0	74.7	50.6	24.1	15.9	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-22	4.3	0.0	4.3	73.3	41.5	31.8	21.2	10.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-23	3.7	0.0	3.7	80.5	58.7	21.8	15.0	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-24	3.4	0.0	3.4	85.2	67.9	17.3	11.0	6.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-25	3.3	0.0	3.3	172.4	155.2	17.2	11.9	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-26	3.9	0.0	3.9	152.2	132.4	19.8	12.5	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-27	4.2	0.0	4.2	154.9	130.0	24.9	16.7	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-28	3.7	0.0	3.7	186.1	174.6	11.5	7.2	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
78-01	3.7	0.0	3.7	159.3	135.2	24.1	15.1	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	4.0	0.0	4.0	98.7	73.8	24.9	15.0	9.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	4.0	0.0	4.0	129.8	106.3	23.5	16.2	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	3.9	0.0	3.9	113.7	96.2	17.5	10.6	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	4.2	0.0	4.2	112.0	90.4	21.6	13.2	8.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-06	3.5	0.0	3.5	130.2	111.6	18.6	12.4	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
80-01	2.8	0.0	2.8	93.3	74.6	18.7	12.5	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
80-02	3.6	0.0	3.6	100.9	77.7	23.2	15.3	7.9	1	888	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GLYN1FEB.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 37

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU	DESCRIPTION										CLASS		
				M. I. CONC						CLAST					MATRIX							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG		NO. V.G.	CALC PPB	SIZE	% V/S			S/U	SD	ST	CY		COLOR	
													GR	LS	OT						SD	CY
VN-87																						
80-03	3.2	0.0	3.2	146.4	125.6	20.8	14.3	6.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	4.2	0.0	4.2	109.7	84.3	25.4	17.0	8.4	1	88	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
81-01	4.0	0.0	4.0	94.2	45.0	49.2	24.6	24.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
82-01	4.6	0.0	4.6	79.3	44.8	34.5	21.1	13.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	3.8	0.0	3.8	66.0	42.1	23.9	16.1	7.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	1.2	0.0	1.2	49.6	42.1	7.5	5.6	1.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	3.6	0.0	3.6	84.0	59.7	24.3	17.1	7.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-06	3.5	0.0	3.5	79.3	58.2	21.1	15.2	5.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-07	3.8	0.0	3.8	91.4	66.3	25.1	17.8	7.3	1	57	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-08	3.6	0.0	3.6	88.1	64.5	23.6	17.6	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.8	0.0	3.8	83.6	60.5	23.1	16.3	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-10	3.9	0.0	3.9	77.3	56.3	21.0	14.3	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-04	3.5	0.0	3.5	84.6	62.1	22.5	16.0	6.5	1	40	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
83-01	3.5	0.0	3.5	78.6	53.2	25.4	17.2	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-02	3.4	0.0	3.4	95.8	83.7	12.1	7.7	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	GG	NA	TILL
-03	3.4	0.0	3.4	103.6	88.5	15.1	9.6	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	NA	TILL
-04	3.5	0.0	3.5	85.4	67.3	18.1	11.6	6.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	2.9	0.1	2.8	125.8	101.1	24.7	16.0	8.7	0	NA	P	60	40	NA	NA	U	Y	Y	Y	GB	GB	TILL
-06	3.1	0.0	3.1	148.9	127.2	21.7	15.1	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-07	3.6	0.0	3.6	123.0	95.1	27.9	17.9	10.0	2	443	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
84-01	3.7	0.0	3.7	125.1	103.1	22.0	13.6	8.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-02	3.1	0.1	3.0	88.6	76.8	11.8	7.0	4.8	0	NA	P	60	40	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	3.3	0.3	3.0	200.3	179.4	20.9	12.9	8.0	0	NA	P	60	40	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	2.9	0.2	2.7	139.2	127.6	11.6	6.6	5.0	0	NA	P	60	40	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	1.7	0.2	1.5	61.2	50.1	11.1	7.6	3.5	0	NA	P	60	40	NA	NA	U	Y	Y	Y	GG	GB	TILL
-06	2.9	0.0	2.9	111.5	99.5	12.0	9.0	3.0	0	NA	P	60	40	NA	NA	U	Y	Y	Y	B	GB	TILL
-07	2.8	0.0	2.8	116.9	105.2	11.7	7.2	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-08	2.1	0.1	2.0	84.9	77.1	7.8	4.9	2.9	0	NA	P	70	30	NA	NA	U	Y	Y	Y	GB	B	TILL
-09	2.3	0.1	2.2	82.0	74.9	7.1	4.2	2.9	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-10	2.7	0.0	2.7	63.9	51.3	12.6	7.4	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-11	1.6	0.0	1.6	39.7	35.3	4.4	2.9	1.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
85-01	3.7	0.0	3.7	90.5	60.9	29.6	21.7	7.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
86-01	3.5	0.0	3.5	76.6	51.9	24.7	17.4	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-02	3.8	0.0	3.8	79.6	47.8	31.8	19.7	12.1	2	445	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL
-03	3.5	0.1	3.4	73.9	48.5	25.4	16.1	9.3	0	NA	P	85	15	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	2.7	0.0	2.7	65.9	34.0	31.9	18.3	13.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GNB	TILL
87-01	3.4	0.0	3.4	76.2	49.8	26.4	18.4	8.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVNIFEB.WR1

TOTAL # OF PANNINGS 2

NUMBER OF GRAINS

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				

VN-87

80-03 N NO VISIBLE GOLD

-04 N 100 X 100 20 C 1

1

1 17.0 88

81-01 N NO VISIBLE GOLD

82-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N 75 X 100 18 C 1

1

1 17.8 57

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-04 N 50 X 100 15 C 1

1

1 16.0 40

83-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07	Y	50 X 50	10 C	1	1	EST. 10% PYRITE
		100 X 250	34 C	1	1	

1

1

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN1FEB.WR1

TOTAL # OF PANNINGS

2

NUMBER OF GRAINS

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS						NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
					ABRADED		IRREGULAR		DELICATE				
					T	P	T	P	T	P			

VN-87

2 17.9 443

84-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

-07 N NO VISIBLE GOLD

-08 N NO VISIBLE GOLD

-09 N NO VISIBLE GOLD

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

85-01 N NO VISIBLE GOLD

86-01 N NO VISIBLE GOLD

-02	Y	100 X 175	27 C	1							1		
		125 X 175	29 C	1							1		

2 19.7 445

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

87-01 N NO VISIBLE GOLD

GLVN2FEB.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

— TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU	DESCRIPTION								CLASS				
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. CONC					NO. V.G.	CALC PPB	CLAST				MATRIX						
					M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG				SIZE	%	S/U	SD	ST	CY		COLOR			
																			SD	CY		
VN-87																						
79-01	3.5	0.0	3.5	63.0	42.8	20.2	14.5	5.7	1	534	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.2	0.0	3.2	93.6	65.2	28.4	19.5	8.9	3	13	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	4.0	0.0	4.0	90.1	61.1	29.0	21.2	7.8	1	71	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	3.6	0.0	3.6	75.5	49.0	26.5	19.1	7.4	1	405	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.5	0.0	3.5	97.8	68.7	29.1	20.8	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.6	0.0	3.6	89.8	59.3	30.5	20.5	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-07	3.4	0.0	3.4	71.4	49.9	21.5	16.6	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-08	3.5	0.0	3.5	72.9	50.3	22.6	17.2	5.4	3	217	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.5	0.0	3.5	80.3	52.9	27.4	22.8	4.6	1	8	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	2.6	0.0	2.6	59.5	41.0	18.5	14.2	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-11	2.7	0.0	2.7	59.6	44.4	15.2	12.6	2.6	1	6	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-12	1.4	0.0	1.4	58.4	51.3	7.1	5.8	1.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
92-01	3.5	0.0	3.5	110.5	97.9	12.6	9.1	3.5	1	111	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.1	0.0	3.1	104.6	89.7	14.9	9.6	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	3.6	0.0	3.6	131.9	112.5	19.4	12.0	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	3.4	0.0	3.4	136.1	115.8	20.3	12.9	7.4	1	6886	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.4	0.0	3.4	140.9	125.1	15.8	11.5	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	N	B	NA	TILL
93-01	3.5	0.0	3.5	120.3	106.3	14.0	9.3	4.7	1	161	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
98-01	3.5	0.0	3.5	109.9	81.2	28.7	19.1	9.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.4	0.0	3.4	150.3	114.2	36.1	21.7	14.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	3.6	0.1	3.5	141.9	104.9	37.0	20.5	16.5	1	1216	P	80	20	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	3.3	0.1	3.2	75.0	60.0	15.0	9.5	5.5	0	NA	P	80	20	NA	NA	U	Y	Y	Y	GB	GB	TILL
-05	3.3	0.1	3.2	76.3	56.6	19.7	14.3	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	1.9	0.0	1.9	70.2	56.1	14.1	9.8	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
87-02	3.1	0.0	3.1	100.7	75.0	25.7	17.6	8.1	1	2887	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-03	3.0	0.1	2.9	65.5	48.0	17.5	11.5	6.0	0	NA	P	70	30	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	2.9	0.0	2.9	72.5	55.1	17.4	14.1	3.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	2.9	0.0	2.9	81.0	61.7	19.3	15.6	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	2.0	0.0	2.0	72.8	60.0	12.8	10.8	2.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
88-01	3.3	0.0	3.3	103.7	77.4	26.3	18.8	7.5	1	2431	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	2.8	0.0	2.8	85.1	62.3	22.8	15.3	7.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	2.9	0.0	2.9	75.3	53.6	21.7	15.2	6.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
-04	2.4	0.0	2.4	60.9	42.2	18.7	13.7	5.0	1	455	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	2.2	0.0	2.2	53.7	40.6	13.1	10.2	2.9	1	375	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.1	0.0	3.1	71.9	50.9	21.0	16.9	4.1	1	60	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.1	0.0	3.1	56.1	33.8	22.3	16.4	5.9	6	1595	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.3	0.0	3.3	90.5	59.6	30.9	21.6	9.3	3	147	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	2.9	0.0	2.9	92.1	69.7	22.4	16.2	6.2	1	23	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	3.2	0.0	3.2	82.9	65.0	17.9	12.6	5.3	1	119	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
88-11	2.3	0.0	2.3	59.5	44.9	14.6	10.1	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2FEB.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				

VN-87

79-01

N

150 X 200

34 C

1

1

1 14.5 534

-02

Y

25 X 50

8 C

2

1

3

EST. 1% PYRITE

3 19.5 13

-03

N

75 X 125

20 C

1

1

1 21.2 71

-04

N

100 X 250

34 C

1

1

1 19.1 405

-05

N

NO VISIBLE GOLD

-06

N

NO VISIBLE GOLD

-07

N

NO VISIBLE GOLD

-08

Y

25 X 75

10 C

1

1

EST. 1% PYRITE

50 X 100

15 C

1

1

100 X 150

25 C

1

1

3 17.2 217

-09

Y

50 X 50

10 C

1

1

EST. 20% PYRITE

1 22.8 8

-10

N

NO VISIBLE GOLD

-11

N

25 X 50

8 C

1

1

1 12.6 6

-12

N

NO VISIBLE GOLD

92-01

N

50 X 125

18 C

1

1

1 9.1 111

-02

N

NO VISIBLE GOLD

-03

N

NO VISIBLE GOLD

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2FEB.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

5

ABRADED

IRREGULAR

DELICATE

TOTAL

NON

CALC V.G.

SAMPLE # PANNED

=====

=====

=====

=====

MAG

ASSAY

Y/N

DIAMETER

THICKNESS

T

P

T

P

T

P

GMS

PPB

REMARKS

VN-87

-04	N	350 X 475	70 C	1						1		
										1	12.9	6886

-05 N NO VISIBLE GOLD

93-01	N	100 X 100	20 C	1						1		
										1	9.3	161

98-01 N NO VISIBLE GOLD

-02 N NO VISIBLE GOLD

-03	N	175 X 350	48 C	1						1		
										1	20.5	1216

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

87-02	N	300 X 375	59 C	1						1		
										1	17.6	2887

-03 N NO VISIBLE GOLD

-04 N NO VISIBLE GOLD

-05 N NO VISIBLE GOLD

-06 N NO VISIBLE GOLD

88-01	N	300 X 350	58 C			1				1		
										1	18.8	2431

-02 N NO VISIBLE GOLD

-03 N NO VISIBLE GOLD

-04	N	150 X 175	31 C	1						1		
-----	---	-----------	------	---	--	--	--	--	--	---	--	--

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN2FEB.WR1

TOTAL # OF PANNINGS

5

NUMBER OF GRAINS

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				
VN-87											1	13.7	455
87-05	N	100 X	175	27 C	1						1		
											1	10.2	375
-06	N	75 X	100	18 C	1						1		
											1	16.9	60
-07	Y	50 X	75	13 C				1			1		EST. 1% PYRITE
		50 X	100	15 C	1						1		
		75 X	75	15 C				1			1		
		75 X	175	25 C	1						1		
		125 X	125	25 C	1						1		
		175 X	300	44 C	1						1		
											6	16.4	1595
-08	Y	25 X	50	8 C	1						1		EST. 2% PYRITE
		25 X	75	10 C				1			1		
		100 X	150	25 C	1						1		
											3	21.6	147
-09	N	50 X	75	13 C	1						1		
											1	16.2	23
-10	N	100 X	100	20 C	1						1		
											1	12.6	119
88-11	N	NO VISIBLE GOLD											

GLVN3FEB.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 29

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					AU	DESCRIPTION										CLASS		
				M. I. CONC						CLAST					MATRIX							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	NO. MAG		CALC V.G.	PPB	SIZE	%	S/U	SD	ST	CY	COLOR				
											V/S	GR	LS	DT			SD	CY				
VN-87																						
88-12	3.2	0.0	3.2	82.0	64.2	17.8	12.7	5.1	1	301	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
89-01	3.6	0.0	3.6	115.0	85.4	29.6	20.6	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-02	3.4	0.0	3.4	86.1	58.1	28.0	20.8	7.2	2	215	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-03	2.8	0.0	2.8	72.4	56.7	15.7	12.0	3.7	1	241	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-04	2.4	0.0	2.4	83.2	62.9	20.3	15.8	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.0	0.0	3.0	80.6	61.9	18.7	15.1	3.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.3	0.0	3.3	90.4	67.7	22.7	17.7	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.4	0.0	3.4	79.3	57.3	22.0	17.8	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.8	0.0	3.8	79.3	56.2	23.1	18.1	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.7	0.0	3.7	106.3	80.6	25.7	21.3	4.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	3.5	0.0	3.5	110.7	73.5	37.2	28.0	9.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
90-01	3.1	0.0	3.1	87.7	75.7	12.0	8.4	3.6	0	NA	TR	NA	NA	NA	NA	S	C	Y	N	B	NA	SAND
-02	2.7	0.0	2.7	93.2	77.6	15.6	9.9	5.7	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-03	2.9	0.2	2.7	109.0	96.3	12.7	8.6	4.1	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-04	3.6	0.2	3.4	102.6	85.2	17.4	10.4	7.0	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-05	3.0	0.4	2.6	61.3	46.7	14.6	8.1	6.5	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-06	3.9	0.0	3.9	78.1	64.4	13.7	9.2	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-07	3.5	0.0	3.5	72.8	60.1	12.7	8.4	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-08	3.3	0.0	3.3	94.8	80.9	13.9	9.6	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-09	3.7	0.0	3.7	102.8	88.8	14.0	9.2	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-10	3.2	0.2	3.0	78.4	62.2	16.2	10.2	6.0	0	NA	P	70	30	NA	NA	U	Y	Y	Y	B	B	TILL
-11	3.7	0.0	3.7	72.9	58.5	14.4	12.0	2.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-12	3.9	0.0	3.9	77.5	57.1	20.4	15.2	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-13	3.5	0.1	3.4	62.4	42.5	19.9	13.8	6.1	0	NA	P	80	20	NA	NA	U	Y	Y	Y	B	B	TILL
-14	3.4	0.0	3.4	65.8	43.1	22.7	18.1	4.6	1	21	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-15	3.3	0.0	3.3	63.5	44.8	18.7	14.4	4.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
-16	3.7	0.0	3.7	71.1	54.6	16.5	11.7	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
91-01	3.6	0.0	3.6	91.2	65.9	25.3	17.1	8.2	1	37	P	80	20	NA	NA	U	Y	Y	Y	B	B	TILL
91-02	3.5	0.0	3.5	87.9	69.4	18.5	12.8	5.7	1	79	P	80	20	NA	NA	U	Y	Y	Y	B	B	TILL

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3FEB.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

2

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS				TOTAL	NON MAG	GMS	CALC V.G. ASSAY FPB	REMARKS
					ABRADED T	ABRADED P	IRREGULAR T	IRREGULAR P					
VN-87													
88-12	N		125 X 150	27 C	1					1			
										1	12.7	301	
89-01	N		NO VISIBLE GOLD										
-02	Y		50 X 100	15 C	1					1			EST. 2% PYRITE
			100 X 175	27 C	1					1			
										2	20.8	215	
-03	N		100 X 150	25 C	1					1			
										1	12.0	241	
-04	N		NO VISIBLE GOLD										
-05	N		NO VISIBLE GOLD										
-06	N		NO VISIBLE GOLD										
-07	N		NO VISIBLE GOLD										
-08	N		NO VISIBLE GOLD										
-09	N		NO VISIBLE GOLD										
-10	Y		NO VISIBLE GOLD										EST. 10% PYRITE
90-01	N		NO VISIBLE GOLD										
-02	N		NO VISIBLE GOLD										
-03	N		NO VISIBLE GOLD										
-04	N		NO VISIBLE GOLD										
-05	N		NO VISIBLE GOLD										
-06	N		NO VISIBLE GOLD										
-07	N		NO VISIBLE GOLD										
-08	N		NO VISIBLE GOLD										
-09	N		NO VISIBLE GOLD										

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GLVN3FEB.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

2

SAMPLE # PANNED

ABRADED

IRREGULAR

DELICATE

TOTAL NON

CALC V.G.

MAG

ASSAY

Y/N

DIAMETER

THICKNESS

T

P

T

P

T

P

GMS

PPB

REMARKS

VN-87

-10 N NO VISIBLE GOLD

-11 N NO VISIBLE GOLD

-12 N NO VISIBLE GOLD

-13 N NO VISIBLE GOLD

-14 N 50 X 75 13 C 1

1

1 18.1 21

-15 N NO VISIBLE GOLD

-16 N NO VISIBLE GOLD

91-01 N 50 X 100 15 C 1

1

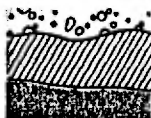
1 17.1 37

91-02 N 75 X 100 18 C 1

1

1 12.8 79

APPENDIX 4
Geochemical Laboratory Results



REPORT: v13 (COMPLETE)

REFERENCE INFO:

CLIENT: DUNDEE-PALLISER RES. INC.
PROJECT: NONESUBMITTED BY: OVERBURDEN DRILLING
DATE PRINTED: 11-MAR-87

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
HEAVY MINERAL CONC.		AS RECEIVED	79	AS RECEIVED, NO SP	

REMARKS: < MEANS LESS THAN.

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Sc Scandium	29	0.5 PPM		Neutron Activation
2	Cr Chromium	29	50 PPM		Neutron Activation
3	Fe Iron	29	0.5 PCT		Neutron Activation
4	Co Cobalt	29	10 PPM		Neutron Activation
5	Ni Nickel	29	50 PPM		Neutron Activation
6	Zn Zinc	29	200 PPM		Neutron Activation
7	As Arsenic	29	1 PPM		Neutron Activation
8	Se Selenium	29	10 PPM		Neutron Activation
9	Rb Rubidium	29	10 PPM		Neutron Activation
10	Mo Molybdenum	29	2 PPM		Neutron Activation
11	Ag Silver	29	5 PPM		Neutron Activation
12	Cd Cadmium	29	10 PPM		Neutron Activation
13	Sb Antimony	29	0.2 PPM		Neutron Activation
14	Cs Cesium	29	1 PPM		Neutron Activation
15	Ba Barium	29	100 PPM		Neutron Activation
16	La Lanthanum	29	5 PPM		Neutron Activation
17	Eu Europium	29	2 PPM		Neutron Activation
18	Tb Terbium	29	1 PPM		Neutron Activation
19	Yb Ytterbium	29	5 PPM		Neutron Activation
20	Hf Hafnium	29	2 PPM		Neutron Activation
21	Ta Tantalum	29	1 PPM		Neutron Activation
22	W Tungsten	29	2 PPM		Neutron Activation
23	Ir Iridium	29	100 PPB		Neutron Activation
24	Au Gold	29	5 PPB		Neutron Activation
25	Th Thorium	29	0.5 PPM		Neutron Activation
26	U Uranium	29	0.5 PPM		Neutron Activation
27	WT Test Weight	29	0.01 g		



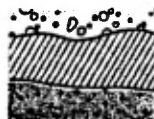
REPORT: 016-5648

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Cu PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-1-1H		47.0	250	14.0	95	66	<200	447	<11	19	6	<5
VN-86-1-2H		49.0	290	15.0	81	<50	<200	247	<11	<12	<3	<5
VN-86-1-3H		51.6	290	13.0	58	<50	<200	89	<10	<13	<3	<5
VN-86-2-1H		52.1	310	17.0	79	<50	<200	288	<10	<11	<4	<5
VN-86-2-2H		52.6	300	14.0	48	<50	<200	95	<10	<10	<3	<5
VN-86-3-1H A		49.0	290	15.0	68	<50	<200	674	<10	<10	3	<5
VN-86-3-1H B		55.0	300	15.0	72	<50	<200	669	<14	<20	<5	<8
VN-86-3-2H A		49.0	300	15.0	78	<50	<200	581	<10	<11	<3	<5
VN-86-3-2H B		49.0	310	15.0	76	<50	<200	540	<10	<12	<3	<5
VN-86-3-3H A		22.0	120	29.0	170	82	<200	477	<10	13	9	<5
VN-86-3-3H B		20.0	92	29.0	190	94	<200	565	<10	<11	9	<5
VN-86-4-1H		50.0	270	14.0	80	57	<200	619	<10	<11	<3	<5
VN-86-4-2H		55.3	330	14.0	100	<50	<210	730	<17	<25	6	<10
VN-86-5-1H		49.0	240	13.0	37	<50	<200	54	<11	<15	<4	<6
VN-86-6-1H		50.0	270	13.0	53	58	<200	211	<10	12	<2	<5
VN-86-6-2H		50.9	380	16.0	65	<50	<200	256	<10	17	<4	<5
VN-86-6-3H		48.0	300	17.0	140	81	<200	600	<12	<17	4	<6
VN-86-6-4H		49.0	360	16.0	93	79	<200	253	<11	<14	<4	<6
VN-86-6-5H		50.0	250	14.0	54	54	<200	234	<10	<11	<3	<5
VN-86-6-6H		48.0	240	14.0	74	<50	<200	266	<11	<13	<4	<5
VN-86-6-7H		48.0	290	13.0	56	<50	<200	179	<10	<11	<3	<5
VN-86-6-8H		47.0	230	14.0	90	84	<200	310	<10	12	<3	<5
VN-86-6-9H		48.0	250	17.0	130	79	<200	2240	<12	19	<5	<6
VN-86-6-10H		51.7	280	17.0	130	86	450	646	<11	<14	3	<5
VN-86-7-1H		50.8	280	13.0	56	59	<200	171	<10	17	<3	<5
VN-86-7-2H		51.6	310	15.0	61	52	<200	236	<10	<12	<2	<5
VN-86-7-3H		49.0	330	16.0	73	<50	<200	112	<10	<10	<3	<5
VN-86-7-4H		53.9	310	14.0	54	<50	<200	59	<10	15	<3	<5
VN-86-7-5H A		50.0	260	12.0	48	<50	<200	85	<10	<10	<3	<5
VN-86-7-5H B		49.0	230	12.0	43	<50	<200	72	<10	<11	<3	<5
VN-86-8-1H		46.0	270	14.0	61	<50	<200	786	<10	<10	3	<5
VN-86-9-1H		46.0	230	13.0	73	<50	<200	1180	<10	<10	<3	<5
VN-86-9-2H		44.0	240	13.0	73	55	<200	467	<10	<10	<3	<5
VN-86-10-01H A		46.0	290	15.0	72	<50	<200	131	<10	11	<2	<5
VN-86-10-01H B		50.4	290	15.0	65	<50	<200	113	<10	<15	<4	<6
VN-86-10-02H		43.0	350	19.0	110	53	<200	428	<10	<10	<3	<5
VN-86-10-03H		47.0	260	14.0	59	<50	<200	184	<10	<10	<3	<5
VN-86-11-01H		49.0	310	15.0	69	<50	<200	168	<10	<11	3	<5
VN-86-11-02H		41.0	270	15.0	100	75	<200	229	<10	<11	<4	<5
VN-86-12-01H		49.0	270	15.0	92	78	<200	618	<10	12	<4	<5

10/12/86
10/12/86
10/12/86



REPORT: 016-5648

PROJECT: NONE

PAGE 15

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	U PPM
VN-86-1-1H		<11	1.7	<1	<100	160	9	4	13	150	12	13
VN-86-1-2H		<12	1.6	<1	<100	170	13	4	19	170	13	<9
VN-86-1-3H		<13	1.5	<1	<100	170	12	5	18	180	12	<10
VN-86-2-1H		<11	1.0	<1	130	200	10	4	21	227	14	<9
VN-86-2-2H		<10	1.1	<1	<100	170	10	4	19	160	12	<8
VN-86-3-1H A		<11	1.7	<1	<100	170	10	4	18	160	12	<9
VN-86-3-1H B		<21	1.8	<1	<130	190	13	5	23	207	13	<10
VN-86-3-2H A		<11	1.3	<1	<100	180	9	4	19	210	13	<8
VN-86-3-2H B		<13	1.3	<1	<100	160	11	4	18	160	11	<9
VN-86-3-3H A		<12	36.0	<1	<100	64	5	2	8	42	4	<7
VN-86-3-3H B		<12	34.9	<1	<100	61	<2	2	8	51	5	8
VN-86-4-1H		<11	8.2	<1	<100	150	9	4	15	150	12	12
VN-86-4-2H		<27	4.0	<2	<160	160	11	4	19	140	13	<20
VN-86-5-1H		<15	2.3	1	<100	340	8	4	17	160	10	25
VN-86-6-1H		<10	1.0	<1	<100	180	10	5	17	190	11	<8
VN-86-6-2H		<13	1.7	<1	<100	170	11	5	20	180	12	<10
VN-86-6-3H		<17	3.1	<1	<100	150	13	4	19	180	11	20
VN-86-6-4H		<15	2.2	<1	<100	170	8	4	20	201	14	<11
VN-86-6-5H		<12	1.6	<1	<100	180	12	5	18	170	14	<9
VN-86-6-6H		<13	3.1	<1	<100	150	10	4	14	130	14	<10
VN-86-6-7H		<11	1.4	<1	<100	160	9	4	16	130	14	<9
VN-86-6-8H		<12	2.0	<1	<100	140	11	3	14	110	11	<9
VN-86-6-9H		<16	15.0	<1	<100	150	11	4	15	130	12	<11
VN-86-6-10H		<14	8.4	<1	<100	170	12	4	17	130	14	<10
VN-86-7-1H		<12	1.4	<1	<100	170	10	5	18	190	12	<7
VN-86-7-2H		<13	1.2	<1	<100	170	12	5	20	180	13	<10
VN-86-7-3H		<10	1.1	1	<100	180	8	5	19	180	12	<8
VN-86-7-4H		<11	0.6	<1	<100	170	10	4	18	160	12	<9
VN-86-7-5H A		<10	7.4	<1	130	150	11	4	16	170	12	<8
VN-86-7-5H B		<12	5.4	<1	<100	140	10	4	17	160	11	<10
VN-86-8-1H		<11	2.6	<1	<100	140	9	3	15	130	10	<8
VN-86-9-1H		<11	2.4	<1	<100	140	10	4	15	130	11	<8
VN-86-9-2H		11	1.6	<1	130	130	10	3	12	120	10	<8
VN-86-10-01H A		13	1.2	<1	<100	140	7	3	14	110	11	<8
VN-86-10-01H B		22	1.1	<1	<100	160	8	4	18	160	12	<10
VN-86-10-02H		<11	1.5	<1	<100	150	8	3	15	120	13	<8
VN-86-10-03H		<10	2.6	<1	<100	130	11	3	14	130	11	<8
VN-86-11-01H		<11	1.3	<1	<100	160	10	4	17	140	12	<9
VN-86-11-02H		<11	8.3	<1	<100	140	9	4	16	97	12	<9
VN-86-12-01H		<12	4.4	<1	<100	150	12	4	17	150	12	<10



REPORT: 016-5648

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-1-1H		<100	190	30.0	10.0	24.24
VN-86-1-2H		<100	130	31.0	11.0	16.20
VN-86-1-3H		<100	150	33.0	10.0	11.30
VN-86-2-1H		<100	130	47.0	15.0	22.83
VN-86-2-2H		<100	92	32.0	11.0	23.05
VN-86-3-1H A } ²¹⁵		<100	300	30.0	11.0	21.61
VN-86-3-1H B }		<100	250	39.0	13.0	4.42
VN-86-3-2H A } ²⁸⁵		<100	360	38.0	14.0	20.55
VN-86-3-2H B }		<100	210	32.0	12.0	11.52
VN-86-3-3H A } ²⁰²		<100	150	12.0	3.1	24.41
VN-86-3-3H B }		<100	250	12.0	3.4	24.47
VN-86-4-1H		<100	240	27.0	10.0	16.22
VN-86-4-2H		<100	430	26.0	8.8	2.22
VN-86-5-1H		<100	110	56.7	8.5	7.28
VN-86-6-1H		<100	84	34.0	14.0	17.37
VN-86-6-2H		<100	81	34.0	12.0	11.78
VN-86-6-3H		<100	320	27.0	12.0	6.65
VN-86-6-4H		<100	180	36.0	12.0	8.83
VN-86-6-5H		<100	95	36.0	11.0	16.30
VN-86-6-6H		<100	80	32.0	10.0	15.12
VN-86-6-7H		<100	200	27.0	8.9	19.51
VN-86-6-8H		<100	120	22.0	7.4	16.04
VN-86-6-9H		<100	807	28.0	8.8	14.38
VN-86-6-10H		<100	180	35.0	9.3	14.62
VN-86-7-1H		<100	82	32.0	11.0	15.53
VN-86-7-2H		<100	82	37.0	11.0	12.05
VN-86-7-3H		<100	120	39.0	12.0	25.00
VN-86-7-4H		<100	74	30.0	10.0	17.16
VN-86-7-5H A } ⁶⁶		<100	97	26.0	9.3	20.61
VN-86-7-5H B }		<100	35	26.0	10.0	11.55
VN-86-8-1H		<100	180	27.0	8.1	19.42
VN-86-9-1H		<100	410	25.0	8.6	22.13
VN-86-9-2H		<100	250	22.0	7.0	21.00
VN-86-10-01H A } ⁵²⁰		<100	350	26.0	8.8	21.56
VN-86-10-01H B }		<100	706	35.0	12.0	7.47
VN-86-10-02H		<100	1520	33.0	10.0	26.31
VN-86-10-03H		<100	100	19.0	8.6	22.94
VN-86-11-01H		<100	170	35.0	12.0	19.16
VN-86-11-02H		<100	130	28.0	8.2	24.03
VN-86-12-01H		<100	230	29.0	10.0	20.28



REPORT: 016-5648

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-13-01H		46.0	290	15.0	96	51	<200	360	<10	<11	<3	<5
VN-86-13-02H		50.4	320	14.0	58	55	<200	137	<10	<10	<3	<5
VN-86-13-03H		49.0	330	15.0	86	63	<200	121	<10	12	<3	<5
VN-86-13-04H		49.0	290	13.0	56	<50	<200	132	<10	<10	<3	<5
VN-86-13-05H		49.0	310	13.0	50	51	<200	125	<10	11	<3	<5
VN-86-13-06H		44.0	250	13.0	100	64	<200	647	<10	<12	<3	<5

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



Geochemical
Lab Report

REPORT: 016-5648

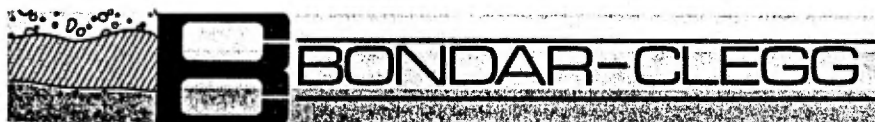
PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	Pb PPM
VN-86-13-01H		12	1.2	<1	<100	170	9	4	19	190	12	11
VN-86-13-02H		<11	0.7	<1	<100	180	11	5	19	190	13	9
VN-86-13-03H		<12	0.8	<1	<100	170	12	4	19	190	12	16
VN-86-13-04H		12	1.0	<1	<100	170	11	5	20	200	13	<5
VN-86-13-05H		<11	1.3	<1	<100	160	12	4	18	160	12	16
VN-86-13-06H		<12	1.3	<1	<100	160	12	4	18	160	12	16

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



Geochemical
Lab Report

REPORT: 016-5648

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-13-01H		<100	170	40.0	13.0	23.33
VN-86-13-02H		<100	200	37.0	12.0	22.30
VN-86-13-03H		<100	94	35.0	11.0	19.02
VN-86-13-04H		<100	270	34.0	11.0	20.76
VN-86-13-05H		<100	110	28.0	10.0	20.00
VN-86-13-06H		<100	883	26.0	6.7	11.73

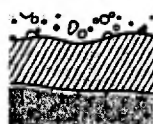


REPORT: 016-5609

PROJECT: NORM

PAGE 14

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Sb PPM	Rb PPM	Mo PPM	Pb PPM
VN-86-13-07-H		41.0	220	14.0	93	82	<200	210	<10	32	<4	<5
VN-86-13-08-H		42.0	220	16.0	120	110	<200	165	<11	<15	<5	<5
VN-86-26-01-H		52.4	240	16.0	91	<50	<200	275	<11	<15	<4	<5
VN-86-26-03-H		48.0	370	15.0	63	<50	<200	153	<10	<10	3	<5
VN-86-26-04-H		46.0	330	15.0	64	54	<200	72	<10	<10	4	<5
VN-86-26-05-H		47.0	320	13.0	44	<50	<200	64	<10	<10	4	<5
VN-86-26-06-H(A)		50.0	310	13.0	48	<50	<200	94	<10	14	6	<5
VN-86-26-06-H(B)		46.0	340	13.0	44	<50	<200	61	<10	<14	4	<6
VN-86-26-07-H		50.4	310	14.0	44	<50	<200	76	<10	10	3	<5
VN-86-26-08-H		49.0	280	14.0	50	94	<200	60	<10	<10	<2	<5
VN-86-26-09-H		47.0	330	13.0	49	53	<200	230	<10	<10	<2	<5
VN-86-26-10-H		47.0	280	12.0	47	<50	<200	98	<10	<10	<2	<5
VN-86-26-11-H		44.0	310	14.0	63	<50	<200	105	<10	<10	<3	<5
VN-86-26-12-H		45.0	250	12.0	38	<50	<200	79	<10	<10	<3	<5
VN-86-26-13-H		45.0	280	13.0	60	54	<200	86	<10	12	4	<5
VN-86-26-14b-H		47.0	290	13.0	47	<50	<200	60	<10	12	<3	<5
VN-86-26-15b-H		44.0	250	11.0	45	<50	<200	82	<10	12	<3	<5
VN-86-26-16b-H		44.0	260	12.0	51	<50	<200	184	<10	<10	3	<5
VN-86-26-17b-H		47.0	260	12.0	47	<50	<200	181	<10	<11	<3	<5
VN-86-26-18b-H		46.0	250	12.0	42	<50	<200	61	<10	<11	<3	<5
VN-86-26-19b-H		48.0	260	12.0	45	<50	<200	80	<10	<10	3	<5
VN-86-26-20b-H		52.2	300	13.0	37	<50	<200	75	<10	<10	<3	<5
VN-86-26-21b(A)		50.9	310	14.0	49	<50	<200	119	<10	<11	3	<5
VN-86-26-21b(B)		52.8	320	15.0	48	<50	<200	147	<11	<17	<4	<7
VN-86-28-01-H		53.5	430	17.0	60	<50	<200	115	<11	<13	<4	<6
VN-86-28-02-H		52.1	400	15.0	42	<50	<200	55	<10	<12	<4	<5
VN-86-28-03-H		50.7	380	15.0	54	<50	<200	70	<10	11	4	<5
VN-86-28-04-H		51.0	380	15.0	49	<50	<200	60	<10	14	<3	<5
VN-86-28-05-H		52.5	360	14.0	40	54	<200	49	<10	<11	<3	<5
VN-86-28-06-H		50.1	330	14.0	49	50	<200	67	<10	<10	<2	<5
VN-86-28-07-H		50.4	370	16.0	57	58	<200	193	<10	<11	<3	<5
VN-86-28-08-H		51.7	360	15.0	66	63	<200	215	<10	<12	<4	<5
VN-86-30-01-H(A)		49.0	370	16.0	71	50	<200	543	<10	<11	8	<5
VN-86-30-01-H(B)		55.9	490	19.0	91	99	<200	691	<16	<23	10	<9
VN-86-30-02-H		49.0	330	13.0	45	<50	<200	54	<10	<10	<3	<5
VN-86-30-03-H		47.0	370	16.0	68	91	<200	253	<10	<10	3	<5
VN-86-30-04-H		47.0	330	14.0	72	<50	<200	103	<10	<10	3	<5
VN-86-30-05-H		44.0	290	13.0	44	<50	<200	42	<10	14	<2	<5
VN-86-30-06-H		46.0	310	14.0	45	63	<200	41	<10	<10	<2	<5
VN-86-30-07-H		46.0	300	13.0	46	<50	<200	22	<10	<10	2	<5



REPORT: 016-5689

PROJECT: NONE

PAGE 15

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ti PPM	W PPM
VN-86-12-07-H		<14	2.1	<1	<100	120	10	3	14	74	10	<11
VN-86-12-08-H		<15	15.0	<1	<100	130	10	4	19	170	10	12
VN-86-26-01-H		<13	1.2	<1	<100	180	10	5	23	190	14	<10
VN-86-26-03-H		<11	0.7	<1	<100	170	8	4	20	190	12	9
VN-86-26-04-H		<10	0.7	<1	<100	160	7	4	19	170	12	<8
VN-86-26-05-H		<10	0.6	<1	<100	170	9	4	19	190	11	<7
VN-86-26-06-H(A)		<10	0.4	<1	<100	160	10	4	20	180	11	<8
VN-86-26-06-H(B)		<15	0.5	<1	<100	150	10	4	20	170	9	<12
VN-86-26-07-H		<11	0.5	<1	<100	180	12	5	20	150	10	<8
VN-86-26-08-H		<10	0.5	<1	<100	160	10	4	18	150	10	<8
VN-86-26-09-H		<10	1.0	<1	<100	170	10	4	16	160	10	<8
VN-86-26-10-H		<10	0.6	<1	<100	170	11	4	17	150	10	<7
VN-86-26-11-H		<11	1.0	<1	<100	140	10	4	16	150	10	12
VN-86-26-12-H		<10	0.6	<1	<100	140	11	4	17	130	12	<7
VN-86-26-13-H		<11	0.6	<1	<100	150	9	4	16	110	11	72
VN-86-26-14b-H		<10	0.6	<1	<100	160	11	4	19	160	12	<8
VN-86-26-15b-H		<10	0.6	<1	<100	140	9	4	17	140	10	<8
VN-86-26-16b-H		<10	0.9	<1	<100	140	10	4	17	140	10	<8
VN-86-26-17b-H		<12	0.9	<1	<100	140	11	4	17	140	13	<9
VN-86-26-18b-H		<11	1.1	<1	<100	140	11	5	15	170	11	<9
VN-86-26-19b-H		<11	1.0	<1	<100	160	9	4	19	170	13	<9
VN-86-26-20b-H		<11	1.0	1	<100	170	11	4	18	180	13	<9
VN-86-26-21b(A)		<11	1.0	<1	<100	150	10	4	17	160	12	17
VN-86-26-21b(B)		<17	1.3	<1	<100	150	13	4	19	150	12	<14
VN-86-28-01-H		<14	0.9	<1	<100	130	11	5	25	215	14	<12
VN-86-28-02-H		<12	0.6	<1	<100	200	11	5	24	233	14	<10
VN-86-28-03-H		<11	0.5	<1	<100	120	9	4	24	209	12	<9
VN-86-28-04-H		<11	0.6	<1	100	170	11	5	21	200	13	<9
VN-86-28-05-H		<13	0.4	<1	<100	180	10	5	20	180	14	<10
VN-86-28-06-H		<11	0.5	<1	<100	170	10	4	12	170	13	<9
VN-86-28-07-H		<11	0.6	<1	<100	180	10	5	23	205	12	<9
VN-86-28-08-H		<13	0.5	<1	<100	180	9	5	21	200	11	13
VN-86-30-01-H(A)		<11	1.3	<1	<100	170	10	4	20	205	12	14
VN-86-30-01-H(B)		<24	1.0	<1	<140	210	8	5	25	248	12	<30
VN-86-30-02-H		<10	0.5	<1	<100	150	9	4	17	150	10	<8
VN-86-30-03-H		<11	0.9	<1	<100	160	9	4	18	160	10	<9
VN-86-30-04-H		<10	0.5	1	<100	150	10	4	17	150	10	<9
VN-86-30-05-H		<10	0.5	<1	<100	140	8	4	15	150	10	<8
VN-86-30-06-H		<11	0.4	<1	<100	150	8	4	19	160	11	18
VN-86-30-07-H		<10	0.4	<1	<100	140	10	4	16	120	9	<8



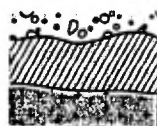
REPORT: 015-5689

PROJECT: NONE

PAGE 15

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-13-07-H	<100	110	23.0	6.8	8.93	
VN-86-13-08-H	<100	3590	27.0	2.0	10.55	
VN-86-26-01-H	<100	110	40.0	12.0	17.66	
VN-86-26-03-H	<100	360	37.0	13.0	21.81	
VN-86-26-04-H	<100	55	35.0	11.0	22.96	
VN-86-26-05-H	<100	57	25.0	12.0	22.78	
VN-86-26-06-H(A)	<100	120	32.0	11.0	22.33	
VN-86-26-06-H(B)	<100	86	31.0	10.0	6.57	
VN-86-26-07-H	<100	93	33.0	11.0	20.54	
VN-86-26-08-H	<100	150	27.0	10.0	20.26	
VN-86-26-09-H	<100	110	29.0	10.0	17.04	
VN-86-26-10-H	<100	47	28.0	10.0	20.97	
VN-86-26-11-H	<100	75	27.0	8.8	16.14	
VN-86-26-12-H	<100	16	24.0	9.2	23.42	
VN-86-26-13-H	<100	24	25.0	7.7	16.91	
VN-86-26-14b-H	<100	65	26.0	10.0	21.69	
VN-86-26-15b-H	<100	21	25.0	8.4	19.44	
VN-86-26-16b-H	<100	79	24.0	8.8	21.70	
VN-86-26-17b-H	<100	75	22.0	8.5	14.25	
VN-86-26-18b-H	<100	68	23.0	10.0	19.06	
VN-86-26-19b-H	<100	33	24.0	11.0	24.00	
VN-86-26-20b-H	<100	43	26.0	11.0	21.73	
VN-86-26-21b(A)	<100	83	22.0	10.0	19.47	
VN-86-26-21b(B)	<100	49	24.0	9.2	6.16	
VN-86-28-01-H	<100	110	43.0	17.0	11.55	
VN-86-28-02-H	<100	50	44.0	15.0	17.24	
VN-86-28-03-H	<100	31	41.0	12.0	18.21	
VN-86-28-04-H	<100	59	39.0	14.0	20.47	
VN-86-28-05-H	<100	39	35.0	12.0	15.97	
VN-86-28-06-H	<100	77	35.0	12.0	21.80	
VN-86-28-07-H	<100	120	41.0	13.0	19.30	
VN-86-28-08-H	<100	96	41.0	13.0	11.86	
VN-86-30-01-H(A)	<100	180	32.0	13.0	21.49	
VN-86-30-01-H(B)	<100	614	50.0	16.0	3.30	
VN-86-30-02-H	<100	36	30.0	10.0	21.66	
VN-86-30-03-H	<100	130	35.0	11.0	16.80	
VN-86-30-04-H	<100	240	31.0	10.0	21.10	
VN-86-30-05-H	<100	83	30.0	10.0	23.84	
VN-86-30-06-H	<100	290	24.0	13.0	20.89	
VN-86-30-07-H	<100	94	26.0	9.1	23.23	

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

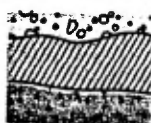
REPORT: 016-5689

PROJECT: NONE

PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Se PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Sr PPM	Rb PPM	Mo PPM	Aj PPM
VN-86-30-08-H		50.0	430	17.0	63	32	<200	35	<10	<12	<4	<5
VN-86-30-09-H		48.0	310	11.0	66	54	<200	86	<10	<11	<3	<5
VN-86-30-10-H		42.0	370	15.0	62	52	<200	54	<10	11	3	<5
VN-86-30-11-H		45.0	380	15.0	54	60	<200	123	<10	<11	3	<5

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 016-5689

PROJECT: NONE

PAGE 3B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	U PPM
VN-86-30-08-H		<13	0.4	<1	<100	180	9	5	19	160	12	<11
VN-86-30-09-H		<12	0.8	<1	<100	150	9	4	18	130	10	45
VN-86-30-10-H		<11	0.6	<1	<100	160	10	5	21	190	11	15
VN-86-30-11-H		<12	1.3	<1	<100	150	9	4	18	170	10	14

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

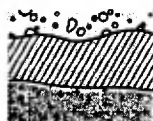
**Geochemical
Lab Report**

REPORT: 016-5689

PROJECT: NONE

PAGE 3C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPM	Au PPM	Th PPM	U PPM	WT g
VN-86-30-08-H		<100	49	38.0	11.0	13.20
VN-86-30-09-H		<100	206	28.0	10.0	14.44
VN-86-30-10-H		<100	35	36.0	11.0	21.10
VN-86-30-11-H		<100	94	34.0	11.0	15.17



REPORT: 016-5833

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-29-01H		47.0	300	16.0	67	<50	<200	297	<12	<14	<4	<5
VN-86-29-02H		48.0	310	14.0	68	<50	<200	73	<11	22	<4	<6
VN-86-29-03H		44.0	280	13.0	61	<50	<200	45	<10	<14	<3	<6
VN-86-29-04H		48.0	350	17.0	150	<50	<200	88	<11	<16	3	<6
VN-86-29-05H		44.0	310	15.0	73	55	<200	182	<10	<12	<3	<5
VN-86-29-06H		44.0	300	14.0	63	<50	<200	76	<10	<11	<3	<5
VN-86-29-07H		42.0	290	13.0	69	51	<200	53	<10	<10	<3	<5
VN-86-29-08H		46.0	310	13.0	55	<50	<200	33	<10	<11	<3	<5
VN-86-29-09H		44.0	270	13.0	66	<50	<200	58	<10	<13	<3	<5
VN-86-29-10H		43.0	260	12.0	130	58	<200	63	<10	13	3	<5
VN-86-29-11H		44.0	270	13.0	61	<50	<200	277	<10	<11	<3	<5
VN-86-29-12H		43.0	280	12.0	44	<50	<200	337	<10	16	<3	<5
VN-86-29-13H		46.0	270	14.0	44	<50	<200	109	<10	14	<2	<5
VN-86-31-01H		44.0	290	13.0	53	<50	<200	163	<10	<10	<3	<5
VN-86-31-02H		44.0	330	15.0	55	<50	<200	184	<11	<12	3	<5
VN-86-31-03H		47.0	310	13.0	40	<50	<200	98	<10	16	<2	<5
VN-86-31-04H		46.0	320	13.0	42	55	<200	111	<10	13	<2	<5
VN-86-31-05H		42.0	260	13.0	51	<50	<200	52	<10	<10	<2	<5
VN-86-31-06H		45.0	250	11.0	34	<50	<200	23	<10	<10	<3	<5
VN-86-31-07H		45.0	250	11.0	32	<50	<200	40	<10	<11	3	<5
VN-86-31-08H		46.0	240	11.0	36	<50	<200	33	<10	<11	<3	<5
VN-86-31-09H		45.0	280	13.0	72	<50	<200	41	<10	<11	4	<5
VN-86-31-10H		46.0	310	12.0	43	<50	<200	39	<10	<12	<3	<5
VN-86-31-11H		44.0	260	14.0	64	70	<200	47	<10	<10	<3	<5
VN-86-31-12H		43.0	290	14.0	62	60	<200	101	<10	<11	<3	<5
VN-86-31-13H		45.0	290	13.0	73	<50	<200	74	<10	<11	<3	<5
VN-86-31-14H		42.0	390	15.0	82	<50	<200	348	<10	<12	<3	<5
VN-86-31-15H		40.0	260	16.0	150	80	<200	369	<10	14	4	<5
VN-86-33-16H		46.0	250	13.0	62	72	<200	1260	<10	<12	<3	<5
VN-86-33-17H		48.0	260	13.0	66	<50	<200	363	<10	<12	<3	<5
VN-86-33-18H		46.0	320	14.0	85	59	<200	311	<10	<12	4	<5
VN-86-33-19H		45.0	240	12.0	36	<50	<200	85	<10	<11	<3	<5
VN-86-33-20H		50.0	250	13.0	40	<50	<200	78	<10	<11	<3	<5
VN-86-33-21H		47.0	250	13.0	48	<50	<200	71	<11	<12	<3	<5
VN-86-34-01H		49.0	290	13.0	50	<50	<200	41	<10	<12	<2	<5
VN-86-34-02H		45.0	230	12.0	44	<50	<200	34	<10	<10	<3	<5
VN-86-34-03H		45.0	280	14.0	61	<50	<200	66	<10	10	<3	<5
VN-86-34-04H		48.0	260	13.0	60	<50	<200	54	<10	<10	<3	<5
VN-86-34-05H		45.0	290	12.0	43	<50	<200	53	<10	<12	<3	<5
VN-86-34-06H		47.0	250	12.0	45	<50	<200	49	<11	<14	<3	<6



REPORT: 016-5833

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-86-29-01H		<12	0.8	<1	<100	180	12	5	20	190	15	8
VN-86-29-02H		<12	0.6	<1	<100	180	9	5	17	160	13	15
VN-86-29-03H		<11	0.7	<1	<100	140	10	4	15	110	15	10
VN-86-29-04H		<13	0.7	1	<100	180	8	4	20	180	13	<8
VN-86-29-05H		<10	0.7	<1	<100	170	10	4	17	140	12	8
VN-86-29-06H		<10	0.5	<1	160	150	9	4	16	130	10	<6
VN-86-29-07H		<10	0.8	<1	<100	150	9	4	17	130	10	12
VN-86-29-08H		<10	0.4	<1	<100	150	7	4	17	160	11	11
VN-86-29-09H		<12	0.6	<1	<100	170	10	4	17	150	11	10
VN-86-29-10H		<10	0.6	<1	<100	130	7	3	14	120	9	<6
VN-86-29-11H		<10	0.8	<1	<100	140	10	4	16	140	12	7
VN-86-29-12H		<10	0.7	<1	<100	130	10	3	14	120	12	<6
VN-86-29-13H		<10	0.8	<1	<100	140	9	4	16	160	14	<5
VN-86-31-01H		<10	0.5	<1	<100	160	7	4	16	190	12	10
VN-86-31-02H		<11	0.6	<1	<100	190	9	4	20	237	14	11
VN-86-31-03H		<10	0.6	<1	<100	170	9	4	19	200	12	<6
VN-86-31-04H		<11	0.4	<1	<100	170	8	4	21	208	13	10
VN-86-31-05H		<10	0.5	<1	120	150	8	4	16	150	11	8
VN-86-31-06H		<10	0.4	<1	<100	150	9	4	15	160	11	6
VN-86-31-07H		11	0.4	<1	<100	150	8	4	16	190	11	13
VN-86-31-08H		<10	0.3	<1	<100	150	8	4	17	150	11	9
VN-86-31-09H		<10	0.3	<1	<100	150	8	4	16	150	10	<7
VN-86-31-10H		<11	0.5	<1	<100	140	11	4	16	150	11	7
VN-86-31-11H		<10	0.5	<1	<100	140	8	4	14	140	11	11
VN-86-31-12H		<10	0.7	<1	<100	150	10	3	14	120	10	22
VN-86-31-13H		<10	0.7	<1	<100	140	9	4	16	140	10	10
VN-86-31-14H		<11	1.9	<1	<100	140	8	3	17	120	9	9
VN-86-31-15H		<11	3.2	<1	<100	120	6	3	15	100	9	9
VN-86-33-16H		<12	2.2	<1	<100	150	11	4	15	140	11	11
VN-86-33-17H		<11	1.2	<1	<100	160	8	4	16	170	11	<7
VN-86-33-18H		<11	1.5	<1	<100	180	10	4	14	160	11	<7
VN-86-33-19H		<10	0.6	<1	<100	150	9	4	16	160	13	<7
VN-86-33-20H		<10	6.6	<1	<100	160	11	4	18	200	15	<7
VN-86-33-21H		<11	1.0	<1	<100	160	10	4	19	200	16	<7
VN-86-34-01H		<11	0.8	<1	<100	160	11	4	19	160	13	<7
VN-86-34-02H		<10	0.5	<1	<100	150	9	4	15	120	10	<6
VN-86-34-03H		<10	0.4	<1	<100	160	9	4	17	150	13	10
VN-86-34-04H		<10	0.6	<1	<100	150	9	4	19	120	12	<7
VN-86-34-05H		<11	0.5	<1	<100	150	10	4	17	130	14	10
VN-86-34-06H		<13	0.5	<1	<100	170	9	5	15	140	14	<9

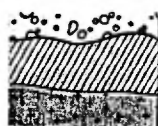


REPORT: 016-5833

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-29-01H		<100	93	44.0	13.0	19.30
VN-86-29-02H		<100	200	39.0	11.0	12.30
VN-86-29-03H		<100	64	28.0	10.0	11.30
VN-86-29-04H		<100	130	37.0	11.0	11.00
VN-86-29-05H		<100	140	31.0	9.3	15.80
✓ VN-86-29-06H		<100	74	29.0	8.5	16.50
VN-86-29-07H		<100	53	24.0	7.9	18.70
VN-86-29-08H		<100	67	31.0	8.9	15.00
VN-86-29-09H		<100	1030	31.0	8.8	9.50
VN-86-29-10H		<100	97	24.0	7.4	14.60
VN-86-29-11H		<100	100	23.0	8.4	5.30
VN-86-29-12H		<100	230	21.0	6.8	16.80
VN-86-29-13H		<100	38	25.0	9.1	24.00
VN-86-31-01H		<100	150	37.0	12.0	21.60
VN-86-31-02H		<100	190	50.6	14.0	15.10
VN-86-31-03H		<100	210	37.0	13.0	17.00
VN-86-31-04H		<100	80	38.0	12.0	13.00
VN-86-31-05H		<100	43	31.0	10.0	17.30
VN-86-31-06H		<100	55	30.0	10.0	20.10
✓ VN-86-31-07H		<100	57	32.0	11.0	21.20
VN-86-31-08H		<100	63	30.0	9.5	17.10
VN-86-31-09H		<100	70	29.0	9.1	16.50
VN-86-31-10H		<100	50	28.0	9.0	13.70
VN-86-31-11H		<100	44	28.0	9.1	19.60
VN-86-31-12H		<100	230	26.0	7.5	15.60
VN-86-31-13H		<100	100	26.0	8.3	17.10
VN-86-31-14H		<100	230	22.0	7.3	13.40
VN-86-31-15H		<100	160	19.0	6.0	15.40
VN-86-33-16H		<100	270	24.0	7.6	16.20
VN-86-33-17H		<100	210	27.0	9.0	14.50
VN-86-33-18H		<100	150	29.0	8.9	15.70
✓ VN-86-33-19H		<100	30	24.0	9.4	13.80
VN-86-33-20H		<100	45	30.0	10.0	16.30
VN-86-33-21H		<100	59	31.0	10.0	13.30
VN-86-34-01H		<100	14	34.0	10.0	12.10
VN-86-34-02H		<100	39	29.0	9.3	18.70
VN-86-34-03H		<100	73	36.0	11.0	23.00
VN-86-34-04H		<100	28	28.0	9.0	18.70
VN-86-34-05H		<100	440	34.0	11.0	18.00
VN-86-34-06H		<100	48	39.0	11.0	12.10

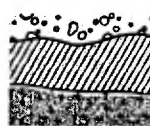


REPORT: 016-5810

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-30-12H		39.0	220	11.0	43	<50	<200	43	<10	<11	<3	<5
VN86-30-13H		42.0	250	13.0	60	<50	<200	56	<10	<12	<3	<5
VN86-30-14H		41.0	250	11.0	42	<50	<200	66	<10	17	<2	<5
VN86-30-15H		41.0	220	12.0	82	<50	<200	283	<10	<11	<3	<5
VN86-30-16H		40.0	240	12.0	140	<50	<200	361	<10	<10	<3	<5
VN86-30-17H		38.0	240	12.0	110	<50	<200	264	<10	<12	5	<5
VN86-30-18H		43.0	230	11.0	57	74	<200	237	<10	<14	<3	<6
VN86-32-01H		43.0	360	15.0	42	<50	<200	76	<10	<11	<3	<5
VN86-32-02H		41.0	290	13.0	35	<50	<200	44	<10	<10	<3	<5
VN86-32-03H		43.0	300	13.0	38	<50	<200	33	<10	<10	<3	<5
VN86-32-04H A }		41.0	300	13.0	43	<50	<200	32 } _{3c}	<10	<10	<2	<5
VN86-32-04H B }		44.0	340	13.0	45	52	<200	40 } _{3c}	<11	<14	<3	<6
VN86-32-05H A }		42.0	260	12.0	36	<50	<200	39 } _{3c}	<10	<10	<3	<5
VN86-32-05H B }		48.0	330	13.0	37	<50	<200	33 } _{3c}	<13	<18	<4	<8
VN86-32-06H A }		41.0	240	13.0	45	<50	<200	44 } _{3c}	<10	14	<2	<5
VN86-32-06H B }		45.0	350	15.0	48	<50	<200	40 } _{3c}	<14	<20	3	<9
VN86-32-07H		45.0	320	15.0	42	<50	<200	57	<10	<11	<3	<5
VN86-32-08H		42.0	320	14.0	45	<50	<200	55	<10	<11	<3	<5
VN86-32-09H		43.0	300	13.0	42	<50	<200	46	<10	<11	<3	<5
VN86-32-10H		43.0	300	14.0	41	<50	<200	55	<11	<13	<3	<6
VN86-32-11H		45.0	320	14.0	81	<50	<200	109	<10	<12	<2	<5
VN86-32-12H		45.0	310	14.0	44	<50	<200	44	<10	12	<3	<5
VN86-32-13H		44.0	320	15.0	66	<50	<200	70	<10	<11	6	<5
VN86-32-14H		42.0	270	13.0	57	74	<200	43	<10	<11	<2	<5
VN86-32-15H		47.0	270	12.0	56	<50	<200	485	<10	<12	<3	<5
VN86-32-16H		44.0	220	15.0	200	<50	<200	313	<10	<13	3	<5
VN86-32-17H		46.0	260	12.0	85	60	<200	423	<10	<11	<3	<5
VN86-32-18H		45.0	270	13.0	86	<50	<200	491	<10	13	5	<5
VN86-32-19H		47.0	260	12.0	39	<50	<200	85	<10	11	<2	<5
VN86-33-01H		46.0	340	14.0	55	58	<200	54	<10	<12	2	<5
VN86-33-02H		45.0	300	13.0	47	<50	<200	48	<10	<10	<3	<5
VN86-33-03H		46.0	320	14.0	54	<50	<200	33	<10	<11	<3	<5
VN86-33-04H		47.0	310	13.0	39	<50	<200	40	<10	<11	<3	<5
VN86-33-05H		44.0	270	13.0	56	62	<200	52	<10	<10	<3	<5
VN86-33-06H		45.0	270	12.0	40	<50	<200	23	<10	<10	<2	<5
VN86-33-07H		46.0	280	13.0	62	<50	<200	23	<10	<11	<3	<5
VN86-33-08H		49.0	290	14.0	46	<50	<200	56	<10	<12	<3	<5
VN86-33-09H		45.0	270	12.0	39	<50	<200	38	<10	<12	<3	<5
VN86-33-10H		45.0	270	13.0	42	58	<200	56	<10	<13	<2	<5
VN86-33-11H		47.0	290	13.0	44	<50	<200	30	<10	<12	<2	<5

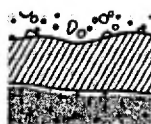


REPORT: 016-5810

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-30-12H		<10	0.6	<1	<100	130	10	4	14	110	10	<5
VN86-30-13H		<10	0.7	<1	110	140	11	3	13	110	10	6
VN86-30-14H		<10	0.7	<1	<100	130	9	3	12	95	9	8
VN86-30-15H		<10	1.0	<1	<100	140	10	4	13	110	9	5
VN86-30-16H		<10	0.9	<1	<100	120	7	3	12	94	8	5
VN86-30-17H		<10	1.1	<1	<100	130	8	3	12	110	10	<5
VN86-30-18H		<12	1.1	<1	<100	130	9	4	12	110	9	<6
VN86-32-01H		<10	0.5	<1	<100	170	8	4	21	201	13	5
VN86-32-02H		<10	0.3	<1	<100	160	11	4	18	160	12	<5
VN86-32-03H		<10	0.4	<1	<100	160	8	4	19	170	11	<5
VN86-32-04H A		<10	0.5	<1	<100	140	7	3	16	130	10	<5
VN86-32-04H B		<11	0.5	<1	<100	170	8	4	18	190	12	<7
VN86-32-05H A		<10	0.4	<1	<100	150	8	4	17	150	11	<5
VN86-32-05H B		<15	0.5	<1	<110	200	6	5	21	202	14	<9
VN86-32-06H A		<10	0.4	<1	<100	150	8	4	15	130	12	6
VN86-32-06H B		<17	0.6	<1	<120	150	7	4	22	150	11	12
VN86-32-07H		12	0.4	<1	<100	170	7	4	20	170	12	<5
VN86-32-08H		<10	0.4	<1	<100	170	8	4	18	170	13	6
VN86-32-09H		<10	0.2	<1	<100	170	9	4	18	190	13	<5
VN86-32-10H		<11	0.4	<1	<100	180	7	4	21	190	16	10
VN86-32-11H		<10	0.3	<1	<100	170	9	4	19	160	13	9
VN86-32-12H		<10	0.4	1	<100	180	10	4	18	180	12	<6
VN86-32-13H		<10	0.5	<1	<100	160	8	4	19	130	14	28
VN86-32-14H		10	0.6	<1	<100	140	10	4	15	120	10	8
VN86-32-15H		<10	1.2	<1	<100	160	10	3	16	140	11	6
VN86-32-16H		<10	1.7	<1	140	140	6	4	13	120	9	<6
VN86-32-17H		<10	3.4	<1	<100	150	9	3	14	120	10	10
VN86-32-18H		<10	1.4	<1	<100	170	9	4	14	130	10	14
VN86-32-19H		<10	0.4	<1	<100	150	9	4	14	140	13	8
VN86-33-01H		<10	0.5	<1	160	170	8	4	18	170	12	<6
VN86-33-02H		<10	0.4	<1	<100	170	10	4	18	180	12	12
VN86-33-03H		<10	0.5	<1	<100	170	12	4	19	170	12	13
VN86-33-04H		<10	0.4	<1	<100	180	10	4	20	205	13	12
VN86-33-05H		<10	0.4	<1	<100	150	8	4	15	150	11	6
VN86-33-06H		<10	0.4	<1	<100	150	9	4	17	160	11	6
VN86-33-07H		<10	0.3	<1	<100	160	10	4	17	170	12	16
VN86-33-08H		11	0.6	<1	<100	180	12	5	20	170	13	11
VN86-33-09H		<10	0.5	<1	<100	160	10	4	16	170	12	30
VN86-33-10H		<11	0.4	<1	<100	170	8	4	16	180	14	10
VN86-33-11H		<11	0.4	<1	<100	170	8	4	17	210	14	7



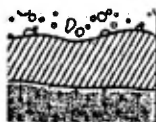
REPORT: 016-5810

PROJECT: NONE

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-30-12H		<100	48	27.0	8.8	19.34
VN86-30-13H		<100	25	25.0	8.8	17.83
VN86-30-14H		<100	65	20.0	7.0	22.46
VN86-30-15H		<100	74	21.0	7.3	21.35
VN86-30-16H		<100	120	19.0	6.2	25.22
VN86-30-17H		<100	72	19.0	6.7	15.38
VN86-30-18H		<100	150	19.0	7.0	8.99
VN86-32-01H		<100	76	40.0	14.0	23.55
VN86-32-02H		<100	67	33.0	11.0	25.94
VN86-32-03H		<100	84	33.0	12.0	22.81
VN86-32-04H A	} 20v	<100	37	27.0	10.0	21.03
VN86-32-04H B		<100	370	41.0	12.0	9.85
VN86-32-05H A	} 16	<100	49	33.0	12.0	20.10
VN86-32-05H B		<100	43	45.0	14.0	5.45
VN86-32-06H A	} 3v	<100	91	33.0	11.0	22.62
VN86-32-06H B		<100	57	35.0	11.0	3.60
VN86-32-07H		<100	44	40.0	13.0	20.16
VN86-32-08H		<100	66	39.0	13.0	22.16
VN86-32-09H		<100	240	41.0	14.0	18.43
VN86-32-10H		<100	24	47.0	14.0	17.29
VN86-32-11H		<100	19	38.0	13.0	21.90
VN86-32-12H		<100	120	42.0	13.0	19.66
VN86-32-13H		<100	39	37.0	20.0	19.82
VN86-32-14H		<100	57	26.0	8.7	15.85
VN86-32-15H		<100	410	25.0	8.4	18.60
VN86-32-16H		<100	390	19.0	7.0	15.71
VN86-32-17H		<100	210	22.0	7.8	17.68
VN86-32-18H		<100	150	26.0	8.1	16.40
VN86-32-19H		<100	54	22.0	7.8	21.49
VN86-33-01H		<100	79	35.0	11.0	16.74
VN86-33-02H		<100	39	37.0	11.0	18.75
VN86-33-03H		<100	100	37.0	11.0	15.84
VN86-33-04H		<100	56	38.0	12.0	18.30
VN86-33-05H		<100	65	31.0	9.5	17.86
VN86-33-06H		<100	36	32.0	10.0	18.32
VN86-33-07H		<100	32	33.0	11.0	17.16
VN86-33-08H		<100	43	36.0	11.0	14.61
VN86-33-09H		<100	52	32.0	10.0	14.75
VN86-33-10H		<100	38	37.0	12.0	15.13
VN86-33-11H		<100	1120	38.0	14.0	15.66

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

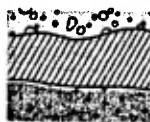
REPORT: 016-5810

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-33-12H A		47.0	270	12.0	41	<50	<200	57	<10	<10	<3	<5
VN86-33-12H B		50.0	290	12.0	44	56	<200	74	<11	<15	3	<7
VN86-33-13H		47.0	230	11.0	43	<50	<200	71	<10	<10	<3	<5
VN86-33-14H		46.0	260	12.0	53	59	<200	191	<10	<10	2	<5
VN86-33-15H		43.0	230	11.0	55	<50	<200	284	<10	<10	2	<5

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

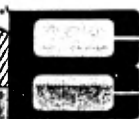
REPORT: 016-5810

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-33-12H A		<10	0.5	<1	<100	150	7	4	14	130	11	13
VN86-33-12H B		<14	0.6	<1	<100	150	9	4	16	110	10	<8
VN86-33-13H		<10	0.9	<1	<100	150	11	4	14	120	10	<6
VN86-33-14H		<10	1.1	<1	<100	160	9	4	16	150	10	9
VN86-33-15H		<10	1.4	<1	<100	130	8	4	14	120	11	<5

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 016-5810

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-33-12H A		<100	110	29.0	8.8	20.65
VN86-33-12H B		<100	1440	29.0	8.3	7.07
VN86-33-13H		<100	54	22.0	7.6	20.45
VN86-33-14H		<100	89	27.0	9.5	20.10
VN86-33-15H		<100	130	21.0	7.8	22.33



REPORT: 016-5891

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-14-1H		41.0	260	12.0	67	68	<200	359	<10	<10	3	<5
VN86-14-2H		43.0	250	12.0	73	94	<200	985	<10	19	4	<5
VN86-14-3H		51.2	280	13.0	37	<50	<200	106	<10	<10	4	<5
VN86-14-4H A		47.0	230	12.0	71	61	<200	210	<10	<10	<2	<5
VN86-14-4H B		45.0	230	11.0	67	64	<200	162	<10	<14	2	<6
VN86-14-5H		41.0	220	11.0	92	<50	<200	234	<10	<10	4	<5
VN86-15-1H		45.0	320	14.0	58	<50	<200	205	<10	<10	4	<5
VN86-15-2H		48.0	330	15.0	79	56	<200	319	<10	<10	5	<5
VN86-15-3H		45.0	290	13.0	49	<50	<200	102	<10	<10	5	<5
VN86-15-4H		51.4	290	14.0	70	<50	<200	115	<10	11	<2	<5
VN86-16-1H		46.0	280	13.0	63	54	<200	258	<10	<10	4	<5
VN86-17-1H		45.0	260	13.0	53	63	<200	129	<10	<10	4	<5
VN86-17-2H		44.0	260	12.0	43	56	<200	64	<10	<10	3	<5
VN86-17-3H		46.0	290	13.0	58	<50	<200	87	<10	<10	3	<5
VN86-17-4H		43.0	270	14.0	98	<50	<200	713	<10	14	3	<5
VN86-17-5H		42.0	220	11.0	78	<50	<200	363	<10	<11	<2	<5
VN86-18-1H		44.0	300	14.0	79	54	<200	225	<10	<10	3	<5
VN86-20-1H A		10.0	<50	30.0	130	130	<200	645	<10	14	36	<5
VN86-20-1H B		10.0	58	30.0	130	150	<200	729	<10	<14	40	<5
VN86-20-2H		43.0	250	13.0	65	79	<200	715	<10	12	<2	<5
VN86-20-3H		48.0	330	13.0	30	<50	<200	66	<10	<10	5	<5
VN86-21-1H		47.0	290	13.0	61	55	<200	81	<10	<10	5	<5
VN86-21-2H		47.0	260	16.0	140	68	<200	368	<10	<10	<2	<5
VN86-21-3H		45.0	230	13.0	96	85	<200	668	<10	<10	<2	<5
VN86-21-4H		48.0	360	14.0	43	54	<200	199	<10	<10	3	<5
VN86-21-5H		47.0	280	12.0	29	<50	<200	53	<10	<10	3	<5
VN86-21-6H		33.0	140	16.0	68	<50	<200	33	<10	<10	<2	<5
VN86-21-7H		48.0	250	12.0	46	<50	<200	47	<10	<10	3	<5
VN86-22-1H		51.1	280	14.0	78	77	<200	179	<10	13	5	<5
VN86-23-1H		52.6	280	12.0	42	62	<200	103	<10	<10	5	<5
VN86-23-2H		45.0	280	14.0	74	<50	<200	279	<10	<10	3	<5
VN86-23-3H		44.0	280	13.0	130	54	<200	336	<10	<10	3	<5
VN86-24-1H A		49.0	310	13.0	50	<50	<200	196	<10	<10	3	<5
VN86-24-1H B		50.0	360	13.0	49	<50	<200	189	<11	<16	5	<7
VN86-24-2H		43.0	330	13.0	49	<50	<200	63	<10	<10	3	<5
VN86-24-3H		44.0	310	14.0	74	62	<200	80	<10	15	4	<5
VN86-24-4H		50.5	320	13.0	59	55	<200	191	<10	<10	3	<5
VN86-25-1H		41.0	360	17.0	110	76	<200	539	<10	12	4	<5
VN86-25-2H		42.0	300	13.0	54	73	<200	142	<10	<10	<2	<5
VN86-25-3H		43.0	280	13.0	93	<50	<200	206	<10	<10	4	<5

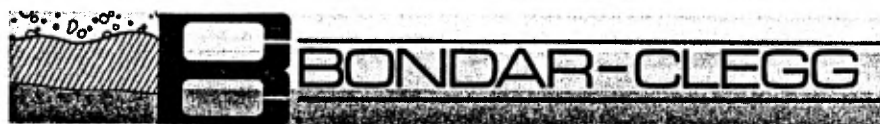


REPORT: 016-5891

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-14-1H		<10	1.4	<1	<100	140	6	4	17	120	10	8
VN86-14-2H		<10	2.3	<1	<100	130	6	4	13	100	9	5
VN86-14-3H		<10	0.6	<1	<100	160	8	5	21	210	13	4
VN86-14-4H A		<10	2.0	<1	<100	120	7	4	16	150	9	<3
VN86-14-4H B		<12	1.7	<1	<100	120	5	4	16	170	9	<6
VN86-14-5H		<10	2.5	<1	<100	110	6	4	15	110	9	<4
VN86-15-1H		<10	0.6	<1	<100	160	6	5	21	200	11	6
VN86-15-2H		<10	1.1	<1	<100	180	8	5	24	221	14	16
VN86-15-3H		<10	0.6	<1	<100	150	8	4	20	180	11	9
VN86-15-4H		<10	1.0	<1	<100	170	8	5	25	209	13	10
VN86-16-1H		<10	0.9	<1	<100	140	6	4	17	140	10	10
VN86-17-1H		<10	1.0	<1	<100	140	7	4	17	120	10	9
VN86-17-2H		<10	0.5	<1	<100	150	6	4	18	140	10	<3
VN86-17-3H		<10	0.5	<1	<100	160	8	4	17	120	10	9
VN86-17-4H		<10	5.4	<1	<100	140	6	4	16	130	10	<4
VN86-17-5H		<10	2.3	<1	<100	110	7	4	14	82	7	6
VN86-18-1H		<10	1.5	<1	<100	140	7	5	17	170	10	14
VN86-20-1H A		<54	95.5	<1	<100	27	<2	<1	<5	18	2	<210 ²
VN86-20-1H B		<59	97.6	<1	<100	31	<2	<1	<6	24	2	<230 ²
VN86-20-2H		<10	4.7	<1	<100	120	8	4	15	150	11	7
VN86-20-3H		<10	1.1	<1	<100	160	8	5	20	140	12	7
VN86-21-1H		<10	1.0	<1	<100	170	7	5	24	180	12	4
VN86-21-2H		<10	11.0	<1	<100	150	6	5	18	130	11	7
VN86-21-3H		<10	3.6	<1	<100	130	6	4	16	110	10	6
VN86-21-4H		<10	1.2	<1	<100	220	4	4	17	130	11	18
VN86-21-5H		<10	0.6	<1	<100	170	6	5	19	140	11	<4
VN86-21-6H		<10	0.9	<1	110	180	4	3	9	37	5	7
VN86-21-7H		<10	1.4	<1	<100	140	8	5	17	130	10	5
VN86-22-1H		<10	2.0	<1	<100	150	8	5	21	160	11	6
VN86-23-1H		<10	0.9	<1	100	170	9	6	22	180	12	9
VN86-23-2H		<10	1.5	<1	<100	150	7	5	20	160	11	9
VN86-23-3H		<10	1.5	<1	<100	130	6	4	18	120	9	5
VN86-24-1H A		<10	0.9	<1	<100	150	5	5	21	160	11	10
VN86-24-1H B		<13	0.8	<1	<100	150	4	6	22	150	11	<8
VN86-24-2H		<10	0.4	<1	<100	150	6	5	20	170	11	8
VN86-24-3H		<10	0.9	<1	<100	130	6	4	21	140	10	17
VN86-24-4H		<10	1.6	<1	<100	150	6	5	20	140	10	<5
VN86-25-1H		<10	1.6	<1	<100	150	5	4	19	140	11	17
VN86-25-2H		<10	0.7	<1	<100	140	6	5	18	160	12	9
VN86-25-3H		<10	1.1	<1	<100	140	6	5	17	150	11	7



REPORT: 016-5891

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-14-1H		<100	280	25.0	8.0	18.59
VN86-14-2H		<100	2330	22.0	6.9	14.48
VN86-14-3H		<100	47	31.0	12.0	17.27
VN86-14-4H A		<100	110	20.0	8.7	21.82
VN86-14-4H B		<100	190	21.0	8.9	3.28
VN86-14-5H		<100	11900	17.0	7.3	13.97
VN86-15-1H		<100	78	38.0	11.0	18.58
VN86-15-2H		<100	220	40.0	13.0	17.39
VN86-15-3H		<100	150	34.0	11.0	20.00
VN86-15-4H		<100	210	35.0	13.0	18.53
VN86-16-1H		<100	170	28.0	9.1	17.52
VN86-17-1H		<100	370	23.0	7.6	19.52
VN86-17-2H		<100	340	25.0	8.0	19.96
VN86-17-3H		<100	59	24.0	7.6	20.51
VN86-17-4H		<100	260	25.0	7.2	14.18
VN86-17-5H		<100	515	16.0	5.4	5.85
VN86-18-1H		<100	150	29.0	10.0	17.25
VN86-20-1H A		<100	130	3.7	<2.8	29.74
VN86-20-1H B		<100	100	4.7	<3.1	26.31
VN86-20-2H		<100	260	26.0	8.4	10.95
VN86-20-3H		<100	140	27.0	8.1	12.95
VN86-21-1H		<100	90	36.0	11.0	16.50
VN86-21-2H		<100	130	27.0	8.5	13.05
VN86-21-3H		<100	250	23.0	7.1	17.30
VN86-21-4H		<100	1990	30.0	7.7	9.72
VN86-21-5H		<100	40	27.0	8.3	16.71
VN86-21-6H		<100	20	12.0	3.1	16.70
VN86-21-7H		<100	33	23.0	10.0	19.82
VN86-22-1H		<100	61	31.0	11.0	8.05
VN86-23-1H		<100	200	32.0	12.0	8.73
VN86-23-2H		<100	98	30.0	10.0	22.84
VN86-23-3H		<100	140	24.0	7.7	23.86
VN86-24-1H A		<100	170	28.0	10.0	21.92
VN86-24-1H B		<100	72	33.0	10.0	3.20
VN86-24-2H		<100	47	34.0	10.0	25.32
VN86-24-3H		<100	85	26.0	8.8	13.82
VN86-24-4H		<100	170	25.0	8.8	15.19
VN86-25-1H		<100	250	36.0	9.1	14.85
VN86-25-2H		<100	44	33.0	10.0	15.86
VN86-25-3H		<100	120	31.0	9.3	17.73



REPORT: 016-5891

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-27-1H		44.0	260	15.0	100	66	<200	526	<10	<10	3	<5
VN86-27-2H		42.0	330	16.0	95	84	<200	347	<10	<10	2	<5
VN86-27-3H		44.0	330	15.0	65	<50	<200	103	<10	11	<2	<5
VN86-27-4H		43.0	330	15.0	78	<50	<200	110	<10	<10	3	<5
VN86-27-5H		44.0	290	15.0	74	<50	<200	111	<10	13	10	<5
VN86-27-6H		46.0	330	13.0	58	64	<200	90	<10	11	8	<5
VN86-27-7H		43.0	320	13.0	53	<50	<200	93	<10	<10	4	<5
VN86-27-8H		42.0	320	13.0	57	60	<200	61	<10	13	2	<5
VN86-27-9H		41.0	300	14.0	74	82	<200	96	<10	<10	2	<5
VN86-27-10H		40.0	490	16.0	96	55	<200	105	<10	<19	<14	<6
VN86-27-11H		41.0	340	15.0	67	58	<200	251	<10	<10	3	<5
VN86-27-12H		44.0	300	15.0	70	63	<200	399	<10	<10	4	<5
VN86-27-13H		44.0	290	15.0	65	<50	<200	212	<10	13	4	<5
VN86-27-14H		42.0	280	15.0	65	<50	<200	437	<10	<10	4	<5
VN86-31-16H		45.0	290	14.0	59	<50	<200	285	<10	<10	3	<5
VN86-31-17H		49.0	280	13.0	51	<50	<200	208	<10	<10	<2	<5
VN86-31-18H		45.0	270	13.0	58	57	<200	195	<10	<10	5	<5
VN86-31-19H		43.0	250	12.0	49	<50	<200	143	<10	<10	<2	<5
VN86-35-1H		43.0	260	14.0	79	63	<200	349	<10	<10	<2	<5
VN86-35-2H		43.0	270	13.0	86	53	<200	393	<10	<10	3	<5
VN86-35-3H		44.0	220	11.0	49	57	<200	347	<10	<10	4	<5
VN86-35-4H		42.0	240	12.0	52	59	<200	348	<10	<10	<2	<5
VN86-35-5H		36.0	220	12.0	32	<50	<200	154	<10	<10	<2	<5



REPORT: 016-5891

PROJECT: NONE

PAGE 28

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-27-1H		<10	2.2	<1	<100	140	7	4	18	120	10	12
VN86-27-2H		<10	1.2	<1	<100	140	6	5	19	150	11	11
VN86-27-3H		<10	0.8	<1	<100	160	7	5	22	170	13	8
VN86-27-4H		<10	0.6	<1	<100	150	6	4	19	150	11	7
VN86-27-5H		<10	0.8	<1	<100	150	5	5	21	130	10	<5
VN86-27-6H		<10	0.7	<1	<100	130	5	4	17	130	9	11
VN86-27-7H		<10	0.6	<1	<100	150	7	6	19	160	15	7
VN86-27-8H		<10	0.6	<1	<100	140	6	4	18	140	10	10
VN86-27-9H		<10	0.9	<1	<100	140	5	4	19	130	10	7
VN86-27-10H		<74	0.9	<1	250	3720	34	10	16	140	11	<370
VN86-27-11H		<10	1.6	<1	<100	160	6	5	22	150	12	5
VN86-27-12H		<10	1.6	<1	<100	130	6	4	19	140	13	13
VN86-27-13H		<10	1.4	<1	<100	130	6	4	19	110	12	<5
VN86-27-14H		14	1.9	<1	<100	130	6	5	18	120	12	5
VN86-31-16H		<10	1.0	<1	<100	150	6	5	21	190	14	11
VN86-31-17H		<10	0.8	<1	<100	150	7	5	22	200	14	<5
VN86-31-18H		<10	0.8	<1	<100	150	7	5	21	180	13	8
VN86-31-19H		<10	0.7	<1	<100	130	5	4	17	160	12	<4
VN86-35-1H		<10	1.6	<1	<100	130	4	5	21	130	10	8
VN86-35-2H		<10	1.8	<1	<100	140	7	4	16	120	10	<4
VN86-35-3H		<10	1.4	<1	<100	120	5	4	15	110	10	<4
VN86-35-4H		<10	2.2	<1	<100	110	6	4	14	110	9	<4
VN86-35-5H		<10	1.4	<1	<100	120	4	4	13	94	9	6



REPORT: 016-5891

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-27-1H		<100	320	27.0	7.9	17.58
VN86-27-2H		<100	623	33.0	10.0	20.04
VN86-27-3H		<100	170	42.0	12.0	16.72
VN86-27-4H		<100	180	37.0	10.0	12.44
VN86-27-5H		<100	87	31.0	8.7	12.10
VN86-27-6H		<100	91	26.0	8.2	17.66
VN86-27-7H		<100	110	33.0	10.0	15.22
VN86-27-8H		<100	51	28.0	8.8	11.85
VN86-27-9H		<100	170	28.0	7.9	13.80
VN86-27-10H		<100	140	216.0	12.0	9.71
VN86-27-11H		<100	90	27.0	8.1	11.75
VN86-27-12H		<100	1460	25.0	7.5	9.71
VN86-27-13H		<100	140	22.0	6.4	9.20
VN86-27-14H		<100	240	23.0	7.4	11.52
VN86-31-16H		<100	150	29.0	10.0	16.07
VN86-31-17H		<100	150	30.0	11.0	15.34
VN86-31-18H		<100	70	30.0	10.0	11.64
VN86-31-19H		<100	88	23.0	8.1	18.30
VN86-35-1H		<100	180	27.0	8.5	18.54
VN86-35-2H		<100	150	26.0	8.0	20.52
VN86-35-3H		<100	190	20.0	7.3	23.07
VN86-35-4H		<100	160	19.0	7.0	16.48
VN86-35-5H		<100	78	17.0	6.0	22.71



REPORT: 017-0015

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Sa PPM	Rb PPM	Mo PPM	Ag PPM
VN86-35-6H		45.0	260	14.0	45	77	<200	253	<10	<11	6	<5
VN86-35-7H		47.0	250	14.0	66	<50	<200	269	<10	<11	6	<5
VN86-36-1H		49.0	300	15.0	65	63	<200	122	<10	<11	2	<5
VN86-36-2H		50.0	300	14.0	83	51	<200	159	<10	<12	3	<5
VN86-36-3H		46.0	280	14.0	67	<50	<200	410	<10	<11	3	<5
VN86-36-4H		48.0	320	14.0	67	50	<200	332	<10	22	6	<5
VN86-36-5H		47.0	350	12.0	25	<50	<200	75	<10	11	2	<5
VN86-36-6H		54.2	300	14.0	23	<50	<200	17	<11	<12	3	<5
VN86-37-1H		51.4	390	19.0	95	59	<200	410	<11	14	4	<5
VN86-37-2H		47.0	290	13.0	59	<50	<200	97	<10	<12	6	<5
VN86-37-3H		53.6	340	16.0	62	62	<200	320	<10	<13	5	<5
VN86-37-4H		52.1	330	16.0	72	<50	<200	341	<12	<15	4	<6
VN86-37-5H		49.0	320	14.0	62	<50	<200	173	<11	<11	<2	<5
VN86-37-6H		49.0	320	14.0	49	<50	<200	46	<10	14	4	<5
VN86-37-7H		49.0	300	13.0	30	<50	<200	39	<10	<11	<2	<5
VN86-37-8H		43.0	290	16.0	33	<50	<200	26	<10	<10	<2	<5
VN86-38-1H		48.0	310	14.0	66	60	<200	151	<10	<10	3	<5
VN86-38-2H		47.0	310	15.0	85	53	<200	227	<11	<13	4	<5
VN86-38-3H		49.0	270	13.0	48	<50	<200	157	<10	<11	3	<5
VN86-38-4H		51.9	300	14.0	54	61	<200	158	<10	<11	<3	<5
VN86-38-5H		50.0	290	13.0	22	<50	<200	24	<10	23	7	<5
VN86-39-1H		52.8	380	18.0	36	<50	<200	27	<10	13	4	<5
VN86-39-2H		55.0	380	18.0	53	<50	<200	7	<10	<11	3	<5
VN86-41-1H		56.1	460	20.0	91	60	<200	239	<12	<15	6	<6
VN86-41-2H		50.7	400	16.0	67	170	<200	162	<10	12	<3	<5
VN86-41-3H		55.5	350	16.0	140	<50	<200	92	<10	<14	3	<6
VN86-42-1H		52.1	380	18.0	110	58	<200	904	<10	<13	<3	<5
VN86-42-2H		55.0	370	17.0	73	71	<200	467	<11	<13	4	<5
VN86-43-1H		54.7	310	14.0	48	<50	<200	131	<10	<13	<3	<5
VN86-43-2H		57.5	350	14.0	150	<50	<200	105	<11	<16	3	<6
VN86-44-1H		46.0	290	14.0	67	<50	<200	435	<10	<10	<2	<5
VN86-44-2H		51.3	330	15.0	64	<50	<200	470	<10	<11	<2	<5
VN86-45-1H		57.9	340	14.0	49	<50	<200	13	<11	<14	3	<6
VN86-46-1H		49.0	340	14.0	58	<50	<200	228	<10	<10	<2	<5
VN86-46-2H		47.0	310	14.0	66	61	<200	479	<10	<11	2	<5
VN86-46-3H		44.0	280	14.0	83	57	<200	454	<10	<10	4	<5
VN86-47-1H		52.7	330	15.0	55	<50	<200	42	<10	<11	<2	<5
VN86-48-1H		43.0	260	12.0	63	<50	<200	292	<10	<10	4	<5
VN86-48-2H A		37.0	240	16.0	140	88	<200	1150	<10	13	4	<5
VN86-48-2H B		39.0	250	16.0	140	90	220	1140	<11	<14	5	<5



REPORT: 017-0015

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-35-6H		<10	1.1	<1	<100	160	8	4	17	180	13	<5
VN86-35-7H		<10	1.2	<1	<100	140	9	4	19	160	15	<5
VN86-36-1H		<10	1.3	<1	<100	170	8	4	22	190	12	12
VN86-36-2H		<10	1.3	<1	<100	170	10	5	22	239	11	<5
VN86-36-3H		<10	1.9	<1	<100	150	9	4	17	190	12	5
VN86-36-4H		<10	1.5	<1	<100	160	10	4	19	190	10	10
VN86-36-5H		<10	0.6	<1	<100	180	10	4	19	150	11	6
VN86-36-6H		<10	0.4	<1	<100	190	12	5	23	190	15	<6
VN86-37-1H		<11	2.7	<1	<100	200	9	5	25	221	15	9
VN86-37-2H		<10	1.0	<1	<100	170	10	5	21	190	11	12
VN86-37-3H		<11	1.7	<1	<100	190	11	5	23	200	14	9
VN86-37-4H		<12	1.5	<1	<100	190	10	5	22	241	14	<7
VN86-37-5H		<10	2.5	<1	<100	150	9	4	19	170	13	6
VN86-37-6H		<10	0.5	<1	<100	160	9	4	22	207	13	10
VN86-37-7H		<10	0.4	<1	110	140	10	4	20	160	14	<5
VN86-37-8H		<10	1.1	<1	<100	190	8	3	13	80	12	20
VN86-38-1H		<10	0.9	<1	<100	160	8	4	21	200	11	7
VN86-38-2H		<10	0.9	<1	<100	180	9	5	24	206	13	11
VN86-38-3H		<10	1.0	<1	<100	140	9	4	15	150	11	9
VN86-38-4H		<10	1.0	<1	<100	150	9	4	19	190	13	6
VN86-38-5H		<10	1.7	<1	<100	160	11	5	17	140	9	10
VN86-39-1H		12	1.0	<1	<100	180	8	5	25	170	15	28
VN86-39-2H		<10	0.5	<1	<100	190	9	5	24	180	14	13
VN86-41-1H		<13	0.9	<1	<100	250	14	6	29	278	16	20
VN86-41-2H		<10	0.6	<1	<100	200	10	5	24	268	13	13
VN86-41-3H		<11	0.6	<1	140	190	10	5	24	170	13	11
VN86-42-1H		<11	1.6	<1	<100	160	12	4	19	180	11	7
VN86-42-2H		<11	1.4	<1	<100	190	10	5	22	190	14	9
VN86-43-1H		<11	0.7	<1	<100	190	10	5	22	170	12	13
VN86-43-2H		14	1.8	<1	<100	190	11	5	24	190	12	14
VN86-44-1H		<10	1.3	<1	<100	160	9	4	19	150	11	7
VN86-44-2H		<10	3.3	<1	<100	170	9	5	21	150	12	13
VN86-45-1H		<12	0.4	<1	<100	260	15	6	32	340	15	12
VN86-46-1H		<10	0.9	<1	<100	170	9	5	19	150	11	7
VN86-46-2H		<10	1.6	<1	<100	160	10	4	18	150	10	8
VN86-46-3H		<10	10.0	<1	<100	150	9	4	15	120	9	<5
VN86-47-1H		<10	0.4	<1	<100	210	9	5	24	233	13	<6
VN86-48-1H		<10	1.1	<1	<100	130	7	4	14	120	10	6
VN86-48-2H A		<10	2.8	<1	100	120	6	3	12	83	8	10
VN86-48-2H B		<12	2.2	1	<100	120	6	3	12	73	8	12



REPORT: 017-0015

PROJECT: NONE

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-35-6H		<100	330	29.0	11.0	16.63
VN86-35-7H		<100	77	25.0	10.0	15.63
VN86-36-1H		<100	140	36.0	13.0	17.48
VN86-36-2H		<100	210	40.0	14.0	12.05
VN86-36-3H		<100	200	33.0	11.0	13.94
VN86-36-4H		<100	130	36.0	10.0	8.60
VN86-36-5H		<100	54	29.0	9.1	15.17
VN86-36-6H		<100	67	32.0	12.0	11.62
VN86-37-1H		<100	1150	49.0	14.0	15.21
VN86-37-2H		<100	380	36.0	11.0	9.67
VN86-37-3H		<100	160	37.0	12.0	11.38
VN86-37-4H		<100	513	43.0	12.0	8.41
VN86-37-5H		<100	150	30.0	9.2	12.93
VN86-37-6H		<100	79	36.0	11.0	13.75
VN86-37-7H		<100	110	28.0	8.6	13.93
VN86-37-8H		<100	41	23.0	5.6	15.89
VN86-38-1H		<100	270	38.0	12.0	22.36
VN86-38-2H		<100	160	40.0	12.0	13.27
VN86-38-3H		<100	160	25.0	8.6	14.96
VN86-38-4H		<100	550	31.0	11.0	17.40
VN86-38-5H		<100	92	24.0	9.2	8.89
VN86-39-1H		<100	45	42.0	11.0	17.69
VN86-39-2H		<100	490	45.0	12.0	22.10
VN86-41-1H		<100	150	62.4	18.0	10.25
VN86-41-2H		<100	350	53.4	16.0	13.71
VN86-41-3H		<100	59	38.0	12.0	9.08
VN86-42-1H		<100	410	38.0	11.0	13.21
VN86-42-2H		<100	390	40.0	12.0	11.86
VN86-43-1H		<100	51	39.0	12.0	9.48
VN86-43-2H		<100	140	41.0	13.0	6.47
VN86-44-1H		<100	160	33.0	10.0	19.29
VN86-44-2H		<100	190	34.0	10.0	17.48
VN86-45-1H		<100	56	77.5	22.0	9.20
VN86-46-1H		<100	120	35.0	11.0	17.33
VN86-46-2H		<100	160	30.0	10.0	16.64
VN86-46-3H		<100	250	26.0	8.3	19.35
VN86-47-1H		<100	58	55.0	17.0	20.17
VN86-48-1H		<100	715	23.0	8.4	25.77
VN86-48-2H A		<100	340	22.0	6.8	22.22
VN86-48-2H B		<100	260	18.0	5.5	9.07

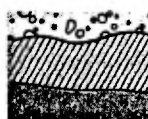


REPORT: 017-0015

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-48-3H		49.0	310	13.0	56	<50	<200	91	<10	<10	<3	<5
VN86-48-4H		50.3	340	15.0	64	73	<200	136	<10	<10	<2	<5
VN86-48-5H		49.0	340	15.0	110	68	<200	128	<10	<10	<3	<5
VN86-48-6H		48.0	320	14.0	66	<50	<200	163	<10	<10	3	<5
VN86-48-7H		49.0	280	14.0	56	<50	<200	199	<10	12	<3	<5
VN86-48-8H		47.0	270	15.0	60	55	<200	348	<10	<10	<3	<5
VN86-48-9H		48.0	290	13.0	67	<50	<200	349	<10	18	2	<5
VN86-48-10H		44.0	250	13.0	66	63	<200	506	<10	<10	4	<5
VN86-48-11H		47.0	330	15.0	70	64	<200	713	<10	<11	<2	<5
VN86-48-12H		53.3	300	15.0	43	<50	<200	440	<11	<11	2	<5
VN86-49-1H		48.0	320	15.0	82	<50	<200	226	<10	<10	<3	<5
VN86-49-2H		45.0	300	17.0	130	64	<200	612	<10	12	13	<5
VN86-49-3H		32.0	220	15.0	140	90	<200	547	<10	<10	6	<5
VN86-50-1H A		43.0	300	14.0	70	58	<200	197	<10	<10	2	<5
VN86-50-1H B		50.8	330	15.0	72	64	<200	205	<12	<18	5	<8
VN86-50-2H A		48.0	280	14.0	58	58	<200	153	<10	13	<2	<5
VN86-50-2H B		48.0	490	18.0	56	<50	<200	181	<12	<15	<4	<6
VN86-50-3H		49.0	310	14.0	52	<50	<200	68	<10	<10	<3	<5
VN86-50-4H		51.1	310	15.0	140	<50	<200	221	<10	<12	3	<5
VN86-50-5H		50.7	320	14.0	44	<50	<200	55	<10	<10	4	<5
VN86-50-6H		46.0	260	13.0	65	71	<200	185	<10	<10	<2	<5
VN86-50-7H		49.0	340	14.0	56	<50	<200	71	<10	<10	<3	<5
VN86-50-8H		49.0	310	14.0	55	<50	<200	77	<10	<10	<3	<5
VN86-50-9H		54.6	380	16.0	57	<50	<200	88	<12	<16	7	<6
VN86-51-1H		58.5	370	16.0	48	<50	<200	50	<12	22	<4	<6
VN86-51-2H		41.0	310	21.0	150	150	<200	236	<10	<11	6	<5
VN86-52-1H		61.8	320	17.0	62	75	<200	70	<13	<14	<4	<6
VN86-52-2H		42.0	250	20.0	160	170	<200	341	<13	<18	9	<7
VN86-52-3H		54.8	340	16.0	88	<50	<200	200	<11	<16	5	<6
VN86-52-4H		54.7	370	20.0	79	83	<200	80	<10	18	<2	<5
VN86-52-5H		58.7	350	18.0	75	62	<200	131	<13	<13	7	<5
VN86-52-6H		53.9	380	20.0	110	120	<200	317	<14	<18	8	<7
VN86-52-7H		41.0	280	22.0	140	140	<200	420	<11	<12	8	<5
VN86-52-8H		41.0	360	18.0	240	320	<260	508	<16	<23	11	<8
VN86-53-1H		55.7	310	17.0	76	67	<200	93	<13	<16	6	<7
VN86-53-2H		57.0	380	18.0	55	<50	<200	57	<13	<13	<4	<5
VN86-53-3H		57.9	320	15.0	43	<50	<200	30	<14	<15	7	<6
VN86-53-4H		54.6	330	17.0	75	<50	<200	98	<11	<14	5	<5
VN86-53-5H		46.0	340	18.0	92	84	<200	125	<10	<12	6	<5
VN86-53-6H		49.0	300	20.0	120	100	<200	151	<11	<14	3	<5



REPORT: 017-0015

PROJECT: NONE

PAGE 29

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-48-3H		<10	0.7	<1	<100	170	9	4	16	140	11	7
VN86-48-4H		<10	1.0	<1	<100	190	11	4	19	150	11	14
VN86-48-5H		<10	0.9	<1	<100	160	10	4	16	130	11	9
VN86-48-6H		<10	0.8	<1	<100	190	10	4	18	140	11	<5
VN86-48-7H		<10	1.0	<1	<100	200	10	4	17	130	12	12
VN86-48-8H		<10	1.6	<1	<100	150	8	4	16	140	11	10
VN86-48-9H		<10	2.3	<1	<100	150	11	4	16	120	11	8
VN86-48-10H		<10	3.0	<1	<100	140	9	4	15	120	10	11
VN86-48-11H		<10	3.2	<1	<100	160	10	4	15	120	11	10
VN86-48-12H		<10	2.1	<1	<100	180	9	4	19	140	14	11
VN86-49-1H		<10	1.0	<1	<100	160	7	4	17	130	10	21
VN86-49-2H		<10	1.5	<1	<100	140	8	4	18	140	9	11
VN86-49-3H		<10	2.4	<1	<100	99	6	3	13	48	6	12
VN86-50-1H A		<10	1.0	<1	<100	150	7	4	15	120	10	14
VN86-50-1H B		<17	1.0	1	<110	170	8	4	22	140	11	28
VN86-50-2H A		<10	0.8	<1	<100	170	10	4	18	140	12	10
VN86-50-2H B		<13	0.7	<1	<100	170	6	4	21	160	13	11
VN86-50-3H		<10	0.5	<1	<100	180	11	5	19	170	13	<6
VN86-50-4H		<10	1.0	<1	<100	170	8	5	19	180	13	8
VN86-50-5H		<10	0.7	<1	<100	170	9	4	22	170	11	6
VN86-50-6H		<10	1.9	<1	<100	160	9	4	15	120	10	7
VN86-50-7H		<10	0.6	<1	<100	180	9	4	20	140	11	8
VN86-50-8H		<10	0.5	<1	<100	170	11	4	16	130	12	<6
VN86-50-9H		<13	0.7	<1	<100	190	10	5	19	160	12	36
VN86-51-1H		<13	1.4	<1	160	250	8	6	30	340	16	<8
VN86-51-2H		<10	11.0	<1	<100	140	7	4	20	150	10	<6
VN86-52-1H		<13	0.9	<1	130	260	11	7	34	312	19	<8
VN86-52-2H		<15	3.5	<1	<110	130	5	4	21	83	10	<10
VN86-52-3H		<14	2.3	<1	<100	160	10	5	21	77	11	<9
VN86-52-4H		<11	1.6	<1	<100	170	12	6	29	100	14	<8
VN86-52-5H		<12	3.1	<1	<100	210	10	6	27	234	17	<8
VN86-52-6H		<16	5.1	<1	<110	230	14	6	30	247	17	12
VN86-52-7H		<10	7.9	<1	<100	140	7	4	20	130	11	<6
VN86-52-8H		<20	47.5	<1	<140	160	15	6	20	110	10	<12
VN86-53-1H		<14	1.7	<1	<100	190	9	6	26	75	20	<9
VN86-53-2H		<12	0.7	<1	<100	230	9	7	30	170	20	<8
VN86-53-3H		<13	0.6	<1	<100	270	10	8	33	360	21	<9
VN86-53-4H		<12	1.5	<1	<100	210	13	6	29	202	16	<8
VN86-53-5H		<10	4.1	<1	<100	150	9	5	22	78	12	<7
VN86-53-6H		<12	2.6	<1	<100	160	9	5	25	89	13	<8



REPORT: 017-0015

PROJECT: NONE

PAGE 20

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-48-3H		<100	180	29.0	10.0	22.45
VN86-48-4H		<100	77	30.0	9.4	20.61
VN86-48-5H		<100	83	24.0	9.0	20.87
VN86-48-6H		<100	230	29.0	10.0	20.88
VN86-48-7H		<100	130	28.0	9.4	19.22
VN86-48-8H		<100	754	28.0	9.1	20.74
VN86-48-9H		<100	220	27.0	8.9	18.63
VN86-48-10H		<100	410	23.0	8.3	21.06
VN86-48-11H		<100	290	25.0	8.9	19.40
VN86-48-12H		<100	250	34.0	10.0	15.35
VN86-49-1H		<100	150	30.0	10.0	18.16
VN86-49-2H		<100	160	27.0	9.2	17.65
VN86-49-3H		<100	3990	16.0	4.1	25.63
VN86-50-1H A		<100	250	29.0	8.9	24.07
VN86-50-1H B		<100	190	36.0	10.0	4.08
VN86-50-2H A		<100	260	34.0	10.0	19.37
VN86-50-2H B		<100	490	38.0	11.0	7.90
VN86-50-3H		<100	751	37.0	12.0	22.74
VN86-50-4H		<100	130	36.0	12.0	18.55
VN86-50-5H		<100	220	35.0	11.0	19.33
VN86-50-6H		<100	210	24.0	7.7	24.12
VN86-50-7H		<100	74	26.0	9.0	21.88
VN86-50-8H		<100	51	27.0	8.5	20.87
VN86-50-9H		<100	1600	36.0	10.0	6.24
VN86-51-1H		<100	160	73.9	23.0	8.91
VN86-51-2H		<100	290	38.0	11.0	22.75
VN86-52-1H		<100	160	82.4	22.0	11.61
VN86-52-2H		<100	97	46.0	8.0	4.69
VN86-52-3H		<100	49	35.0	9.1	6.00
VN86-52-4H		<100	73	39.0	11.0	11.89
VN86-52-5H		<100	19	54.6	17.0	13.13
VN86-52-6H		<100	2790	70.8	18.0	6.91
VN86-52-7H		<100	3600	39.0	12.0	23.17
VN86-52-8H		<100	110	34.0	11.0	4.20
VN86-53-1H		<100	81	43.0	12.0	7.54
VN86-53-2H		<100	29	69.3	18.0	14.61
VN86-53-3H		<100	<10	95.3	29.0	11.91
VN86-53-4H		<100	100	57.9	17.0	11.40
VN86-53-5H		<100	66	38.0	8.8	14.58
VN86-53-6H		<100	49	44.0	12.0	9.61

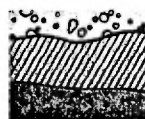


REPORT: 017-0015

PROJECT: NONE

PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-53-7H		46.0	270	19.0	140	120	<200	167	<10	14	9	<5
VN86-53-8H		48.0	250	19.0	140	94	<200	307	<10	<13	5	<5
VN86-53-9H		50.0	270	18.0	110	110	<200	202	<10	<13	<2	<5
VN86-53-10H		43.0	280	22.0	140	130	<200	249	<10	<13	4	<5
VN86-53-11H		39.0	280	20.0	150	85	<200	180	<10	11	4	<5
VN86-53-12H		47.0	280	17.0	92	61	<200	132	<10	<11	5	<5
VN86-53-13H A		55.7	360	14.0	22	<50	<200	11	<10	13	4	<5
VN86-53-13H B		54.8	380	14.0	24	<50	<200	11	<12	<13	3	<5
VN86-53-14H		51.3	320	14.0	36	64	<200	16	<10	<10	3	<5
VN86-53-15H		51.4	340	14.0	29	<50	<200	27	<10	12	<3	<5
VN86-53-16H		53.5	330	14.0	24	<50	<200	9	<10	<10	<3	<5
VN86-53-17H		53.7	310	13.0	22	<50	<200	7	<10	11	<2	<5
VN86-53-18H		53.2	320	13.0	20	<50	<200	10	<10	<10	<3	<5
VN86-53-19H		56.5	370	15.0	30	<50	<200	16	<11	<14	3	<6
VN86-53-20H		52.4	280	12.0	18	<50	<200	10	<10	<10	5	<5
VN86-53-21H		52.8	270	12.0	18	<50	<200	4	<10	<11	<3	<5
VN86-53-22H		56.6	290	12.0	18	<50	<200	3	<10	<10	2	<5
VN86-53-23H		55.3	270	13.0	22	<50	<200	11	<10	<10	<3	<5
VN86-53-24H		59.1	350	15.0	29	52	<200	44	<10	<12	5	<5
VN86-53-25H		46.0	260	11.0	26	51	<200	30	<10	<10	<2	<5
VN86-53-26H		54.2	310	13.0	35	<50	<200	81	<10	<11	<3	<5
VN86-53-27H		54.1	300	13.0	41	61	<200	93	<10	<11	<3	<5
VN86-54-1H		57.1	310	14.0	44	<50	<200	43	<10	<10	3	<5
VN86-54-2H		59.9	350	15.0	44	<50	<200	28	<12	<16	<4	<7

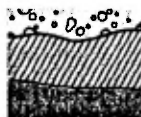


REPORT: 017-0015

PROJECT: NONE

PAGE 35

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-53-7H		<12	4.0	<1	<100	180	8	5	22	110	11	9
VN86-53-8H		<12	2.6	<1	<100	140	6	4	21	120	10	<8
VN86-53-9H		<11	2.6	<1	<100	150	10	5	22	130	11	<7
VN86-53-10H		<11	3.3	<1	<100	130	6	3	20	67	10	<7
VN86-53-11H		<10	3.4	<1	<100	110	8	4	20	69	8	<6
VN86-53-12H		<10	2.6	<1	<100	140	9	4	19	110	11	<7
VN86-53-13H A		<10	0.5	<1	<100	190	12	5	23	222	13	<6
VN86-53-13H B		<12	0.5	<1	<100	190	11	5	23	247	15	<8
VN86-53-14H		<10	0.8	<1	<100	180	13	5	22	228	13	<7
VN86-53-15H		<11	0.9	<1	<100	180	12	5	24	160	13	<7
VN86-53-16H		<10	0.9	<1	100	190	10	6	23	202	14	<7
VN86-53-17H		<10	0.9	<1	<100	170	11	5	19	150	12	<6
VN86-53-18H		<10	1.4	<1	<100	170	12	5	22	170	13	<6
VN86-53-19H		<12	1.3	1	130	190	14	6	25	218	15	13
VN86-53-20H		<10	1.2	<1	<100	160	10	5	18	130	11	<6
VN86-53-21H		<10	1.2	2	<100	180	11	6	19	160	13	<7
VN86-53-22H		<10	1.1	<1	<100	160	12	5	21	170	11	<7
VN86-53-23H		<10	1.2	<1	<100	170	11	5	20	130	13	<7
VN86-53-24H		13	2.9	<1	<100	200	12	6	27	170	16	<8
VN86-53-25H		<10	2.5	<1	<100	140	9	4	16	96	9	7
VN86-53-26H		<10	10.0	<1	<100	160	12	4	19	110	10	<7
VN86-53-27H		<10	10.0	<1	<100	180	9	5	21	130	12	<7
VN86-54-1H		<10	0.8	<1	<100	210	11	6	26	251	14	9
VN86-54-2H		<15	0.9	<1	<100	210	11	6	24	140	15	<11



REPORT: 017-0015

PROJECT: NONE

PAGE 30

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-53-7H		<100	81	52.2	12.0	11.20
VN86-53-8H		<100	49	33.0	10.0	10.93
VN86-53-9H		<100	597	36.0	11.0	11.09
VN86-53-10H		<100	96	34.0	8.1	10.72
VN86-53-11H		<100	120	32.0	8.4	13.55
VN86-53-12H		<100	130	31.0	8.9	12.98
VN86-53-13H A		<100	41	38.0	12.0	19.91
VN86-53-13H B		<100	93	41.0	12.0	8.70
VN86-53-14H		<100	1570	35.0	12.0	15.32
VN86-53-15H		<100	69	33.0	9.2	11.61
VN86-53-16H		<100	230	36.0	12.0	15.96
VN86-53-17H		<100	50	33.0	10.0	21.94
VN86-53-18H		<100	60	37.0	11.0	22.06
VN86-53-19H		<100	160	42.0	12.0	9.85
VN86-53-20H		<100	160	30.0	8.9	20.52
VN86-53-21H		<100	<7	36.0	11.0	14.98
VN86-53-22H		<100	37	28.0	11.0	19.75
VN86-53-23H		<100	<7	34.0	9.1	16.91
VN86-53-24H		<100	180	42.0	12.0	13.13
VN86-53-25H		<100	90	24.0	7.1	19.10
VN86-53-26H		<100	41	27.0	8.5	13.19
VN86-53-27H		<100	19	29.0	9.4	14.79
VN86-54-1H		<100	120	58.2	20.0	21.53
VN86-54-2H		<100	160	54.0	14.0	5.60



REPORT: 017-0114

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
55-01-H		37.0	300	18.0	92	75	<200	211	<15	<24	<7	<9
55-02-H		45.0	270	16.0	71	55	<200	93	<10	<12	<2	<5
55-03-H		51.1	270	13.0	39	<50	<200	13	<10	<10	4	<5
55-04-H		49.0	310	13.0	30	<50	<200	23	<10	<11	4	<5
55-05-H		55.5	300	14.0	32	<50	<200	29	<10	<10	4	<5
55-06-H		33.0	200	19.0	120	100	<200	281	<10	12	7	<5
55-07-H		44.0	240	17.0	92	94	<200	159	<10	11	6	<5
56-01-H		39.0	240	16.0	98	67	<200	208	<10	<10	7	<5
56-02-H		48.0	310	19.0	96	62	<200	185	<10	<10	4	<5
56-03-H		34.0	230	19.0	140	130	<200	415	<10	11	3	<5
56-04-H		34.0	180	16.0	130	86	<200	159	<10	<10	8	<5
56-05-H A		43.0	290	14.0	41	<50	<200	17	<10	<10	<2	<5
56-05-H B		45.0	240	12.0	36	<50	<200	15	<10	<10	<2	<5
56-06-H		41.0	290	14.0	55	<50	<200	32	<10	<10	3	<5
56-07-H		34.0	220	19.0	110	170	<200	616	<10	<10	7	<5
57-01-H		46.0	240	13.0	51	<50	<200	76	<10	12	2	<5
57-02-H		36.0	260	18.0	97	77	<200	163	<10	12	<2	<5
57-03-H		45.0	260	11.0	19	<50	<200	32	<10	<10	3	<5
57-04-H		46.0	280	11.0	23	<50	<200	48	<10	13	3	<5
57-05-H		43.0	250	11.0	46	50	<200	34	<10	<10	2	<5
57-06-H		38.0	250	14.0	110	88	<200	25	<10	<10	4	<5



REPORT: 017-0114

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
55-01-H		<25	3.5	<2	<150	91	6	4	12	26	8	<19
55-02-H		<11	1.3	<1	<100	150	7	4	20	73	14	<9
55-03-H		<10	0.4	<1	<100	180	10	5	21	91	13	<8
55-04-H		<11	0.6	<1	<100	200	10	5	26	180	15	<9
55-05-H		<10	0.5	<1	<100	200	10	5	24	170	15	<7
55-06-H		<10	3.9	<1	<100	74	4	2	11	42	6	7
55-07-H		<10	5.3	<1	<100	150	8	4	20	150	12	<6
56-01-H		<10	2.9	<1	<100	110	7	4	18	47	9	<6
56-02-H		<10	2.2	<1	<100	160	8	4	23	100	13	<6
56-03-H		<10	5.8	<1	<100	100	6	3	13	61	7	10
56-04-H		<10	4.3	<1	<100	100	7	3	15	54	7	7
56-05-H A		<10	1.3	<1	<100	120	9	4	14	83	9	<5
56-05-H B		<11	1.3	<1	<100	140	8	4	17	81	9	<7
56-06-H		<10	2.2	<1	<100	130	8	3	16	74	9	25
56-07-H		<10	16.0	<1	<100	110	7	3	12	74	7	26
57-01-H		<10	1.5	<1	<100	160	9	5	19	120	12	<6
57-02-H		<10	3.1	<1	<100	98	4	3	15	43	7	<6
57-03-H		<10	0.4	<1	<100	140	10	4	16	110	10	6
57-04-H		<10	0.7	<1	<100	160	10	4	18	130	12	<6
57-05-H		<10	0.9	<1	<100	150	9	4	18	140	12	<8
57-06-H		<10	1.0	<1	<100	96	8	3	10	72	7	<6

REPORT: 017-0114

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
55-01-H		<100	34	21.0	4.7	1.33
55-02-H		<100	54	37.0	15.0	6.63
55-03-H		<100	120	39.0	11.0	9.20
55-04-H		<100	24	52.8	16.0	7.44
55-05-H		<100	10	50.0	15.0	13.08
55-06-H		<100	190	16.0	5.2	22.45
55-07-H		<100	55	38.0	11.0	16.40
56-01-H		<100	72	29.0	7.3	12.86
56-02-H		<100	69	41.0	12.0	26.31
56-03-H		<100	89	35.0	6.5	18.50
56-04-H		<100	58	27.0	6.0	18.58
56-05-H A		<100	20	19.0	6.2	20.90
56-05-H B		<100	<6	21.0	6.3	9.82
56-06-H		<100	430	25.0	6.5	24.45
56-07-H		<100	140	20.0	5.8	10.81
57-01-H		<100	95	32.0	10.0	18.10
57-02-H		<100	65	21.0	4.6	19.63
57-03-H		<100	41	23.0	7.7	19.40
57-04-H		<100	26	29.0	8.6	21.55
57-05-H		<100	21	31.0	10.0	11.63
57-06-H		<100	31	17.0	5.9	15.68

62, 69, 70, 71

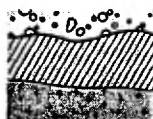


REPORT: 017-0206

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-57-07-H		51.3	270	14.0	63	55	<200	69	<11	<12	<2	<5
VN-86-57-08-H		53.0	300	14.0	61	<50	<200	80	<10	<11	<2	<5
VN-86-58-01-H		42.0	250	15.0	87	78	<200	216	<10	<11	6	<5
VN-86-58-02-H		44.0	230	15.0	78	52	<200	78	<10	<13	7	<5
VN-86-58-03-H		57.4	310	17.0	83	81	<200	124	<10	14	3	<5
VN-86-58-04-H		80.0	550	20.0	55	83	<200	49	<19	<23	8	<9
VN-86-58-05-H		49.0	230	11.0	24	<50	<200	15	<10	<11	<2	<5
VN-86-58-06-H		51.7	290	13.0	21	<50	<200	9	<10	<10	6	<5
VN-86-58-07-H		52.8	320	13.0	19	<50	<200	5	<10	<10	3	<5
VN-86-58-08-H		50.0	270	11.0	14	<50	<200	4	<10	<10	3	<5
VN-86-58-09-H		48.0	260	10.0	<10	<50	<200	3	<10	<10	4	<5
VN-86-58-10-H		49.0	280	12.0	26	60	<200	130	<10	<10	3	<5
VN-86-59-01-H		43.0	260	12.0	49	<50	<200	79	<10	10	4	<5
VN-86-59-02-H		48.0	270	12.0	33	<50	<200	26	<10	<10	3	<5
VN-86-59-03-H		46.0	250	14.0	53	<50	<200	31	<10	12	3	<5
VN-86-59-04-H		49.0	260	14.0	50	52	<200	149	<10	12	3	<5
VN-86-59-05-H		48.0	310	14.0	47	56	<200	114	<10	<10	<2	<5
VN-86-59-06-H		46.0	300	13.0	45	<50	<200	81	<10	<10	6	<5
VN-86-59-07-H		47.0	320	13.0	48	50	<200	72	<10	<10	4	<5
VN-86-59-08-H		40.0	270	13.0	58	<50	<200	105	<10	<10	5	<5
VN-86-59-09-H		41.0	290	15.0	98	71	<200	136	<10	<10	5	<5
VN-86-60-01-H		49.0	300	16.0	68	67	<200	106	<10	<10	<2	<5
VN-86-60-02-H		39.0	240	15.0	94	82	<200	112	<10	<10	3	<5
VN-86-60-03-H		34.0	180	14.0	98	86	<200	131	<10	12	<2	<5
VN-86-60-04-H		34.0	210	16.0	100	110	<200	202	<10	<10	4	<5
VN-86-60-05-H		44.0	250	18.0	110	170	<200	244	<10	14	5	<5
VN-86-60-06-H A		35.0	170	16.0	76	81	<200	98	<10	<10	3	<5
VN-86-60-06-H B		46.0	220	18.0	90	84	<200	129	<11	<15	4	<6
VN-86-60-07-H		46.0	310	16.0	81	52	<200	69	<10	<10	7	<5
VN-86-60-08-H		50.4	310	15.0	72	<50	<200	61	<10	<10	5	<5
VN-86-60-09-H		43.0	220	20.0	90	87	<200	125	<10	16	4	<5
VN-86-60-10-H		48.0	290	14.0	59	<50	<200	45	<10	12	2	<5
VN-86-61-01-H		56.7	300	12.0	23	<50	<200	6	<10	12	4	<5
VN-86-61-02-H		58.9	310	14.0	28	<50	<200	9	<10	14	2	<5
VN-86-61-03-H		57.4	320	13.0	25	<50	<200	9	<11	12	3	<5
VN-86-61-04-H		53.4	320	13.0	40	<50	<200	8	<10	<10	<2	<5
VN-86-61-05-H		47.0	270	11.0	28	<50	<200	25	<10	<10	<2	<5
VN-86-61-06-H		53.8	300	12.0	24	<50	<200	8	<10	<10	<2	<5
VN-86-61-07-H		47.0	270	11.0	27	<50	<200	6	<10	<10	4	<5
VN-86-61-08-H		49.0	280	11.0	39	<50	<200	8	<10	13	4	<5



REPORT: 017-0206

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-86-57-07-H		<12	2.5	<1	<100	170	8	6	23	140	14	8
VN-86-57-08-H		<11	1.3	<1	<100	170	8	6	24	150	13	<8
VN-86-58-01-H		<11	2.2	<1	<100	150	6	5	19	100	13	<8
VN-86-58-02-H		<12	1.2	<1	<100	150	6	5	17	80	11	<10
VN-86-58-03-H		<12	3.6	<1	<100	190	9	6	27	140	15	9
VN-86-58-04-H		<24	2.7	<2	<150	320	14	10	44	384	23	<18
VN-86-58-05-H		<11	0.6	<1	<100	170	8	6	23	140	13	<8
VN-86-58-06-H		<10	0.6	<1	<100	180	10	6	24	180	14	8
VN-86-58-07-H		<10	0.5	<1	<100	170	9	6	21	130	13	<7
VN-86-58-08-H		<10	0.4	<1	<100	170	9	6	23	140	13	<7
VN-86-58-09-H		<10	0.5	<1	<100	160	8	5	18	100	11	<6
VN-86-58-10-H		<10	2.9	<1	<100	160	8	5	21	120	12	<7
VN-86-59-01-H		<10	1.2	<1	<100	140	7	5	19	120	11	12
VN-86-59-02-H		<10	0.6	<1	<100	160	7	5	23	150	14	<7
VN-86-59-03-H		<10	0.6	<1	<100	140	7	5	20	140	11	9
VN-86-59-04-H		<10	2.5	<1	<100	150	7	6	25	110	12	<8
VN-86-59-05-H		14	2.6	<1	<100	160	6	6	21	140	12	<8
VN-86-59-06-H		<10	1.6	<1	<100	160	8	5	21	150	12	<8
VN-86-59-07-H		<10	1.1	<1	<100	160	7	5	22	170	13	<8
VN-86-59-08-H		<10	0.9	<1	<100	130	6	5	18	140	12	<7
VN-86-59-09-H		<10	3.9	<1	<100	130	5	4	16	93	10	<7
VN-86-60-01-H		<10	1.4	<1	<100	160	6	5	25	110	13	<8
VN-86-60-02-H		<10	1.3	<1	<100	120	5	5	24	86	10	<7
VN-86-60-03-H		<10	1.5	<1	<100	120	4	4	15	37	12	<6
VN-86-60-04-H		<10	1.6	<1	<100	96	4	3	17	54	9	12
VN-86-60-05-H		<10	3.5	<1	<100	140	5	6	24	83	11	<9
VN-86-60-06-H A		<10	1.6	<1	<100	81	4	3	15	48	10	<6
VN-86-60-06-H B		<16	1.4	<1	<100	110	3	4	20	70	9	<14
VN-86-60-07-H		<10	1.3	<1	<100	160	6	5	22	120	12	<7
VN-86-60-08-H		<11	1.6	<1	<100	210	7	5	22	140	11	<10
VN-86-60-09-H		<10	3.8	<1	<100	120	5	5	23	87	8	10
VN-86-60-10-H		<10	3.5	<1	<100	130	7	5	22	110	10	<8
VN-86-61-01-H		<11	0.3	<1	<100	200	10	7	28	170	16	<10
VN-86-61-02-H		<11	0.4	<1	<100	210	8	7	30	200	16	<10
VN-86-61-03-H		<13	0.5	<1	<100	210	9	7	32	200	17	<12
VN-86-61-04-H		<11	0.5	<1	<100	190	9	6	27	170	14	<10
VN-86-61-05-H		<10	0.4	<1	<100	170	7	5	22	130	12	<8
VN-86-61-06-H		<11	0.4	<1	<100	190	8	6	24	170	13	<10
VN-86-61-07-H		<10	0.4	<1	110	170	7	6	21	130	12	<8
VN-86-61-08-H		<11	0.4	<1	<100	170	7	5	19	160	12	<10



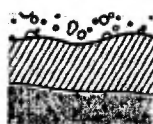
REPORT: 017-0206

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-57-07-H		<100	58	34.0	11.0	11.38
VN-86-57-08-H		<100	80	34.0	10.0	14.51
VN-86-58-01-H		<100	30	38.0	10.0	11.70
VN-86-58-02-H		<100	190	38.0	7.9	7.52
VN-86-58-03-H		<100	200	40.0	11.0	17.20
VN-86-58-04-H		<100	34	91.9	28.0	4.20
VN-86-58-05-H		<100	<7	34.0	10.0	10.46
VN-86-58-06-H		<100	20	33.0	10.0	16.54
VN-86-58-07-H		<100	43	30.0	9.0	15.85
VN-86-58-08-H		<100	11	29.0	8.7	16.84
VN-86-58-09-H		<100	<5	25.0	7.9	15.62
VN-86-58-10-H		<100	<6	29.0	8.4	17.42
VN-86-59-01-H		<100	33	33.0	10.0	17.25
VN-86-59-02-H		<100	22	38.0	11.0	16.00
VN-86-59-03-H		<100	63	33.0	10.0	18.60
VN-86-59-04-H		<100	93	33.0	9.2	13.46
VN-86-59-05-H		<100	86	32.0	9.5	14.70
VN-86-59-06-H		<100	110	32.0	10.0	15.80
VN-86-59-07-H		<100	45	32.0	11.0	17.90
VN-86-59-08-H		<100	60	25.0	8.9	17.33
VN-86-59-09-H		<100	48	22.0	7.0	16.06
VN-86-60-01-H		<100	210	42.0	11.0	19.48
VN-86-60-02-H		<100	760	34.0	8.9	18.00
VN-86-60-03-H		<100	621	40.0	5.9	21.16
VN-86-60-04-H		<100	92	24.0	6.2	19.80
VN-86-60-05-H		<100	63	32.0	7.3	13.50
VN-86-60-06-H A		<100	27	22.0	5.1	20.84
VN-86-60-06-H B		<100	<11	32.0	6.7	3.34
VN-86-60-07-H		<100	43	39.0	10.0	20.60
VN-86-60-08-H		<100	29	44.0	10.0	10.70
VN-86-60-09-H		<100	120	23.0	6.9	14.60
VN-86-60-10-H		<100	70	29.0	8.0	14.45
VN-86-61-01-H		<100	<7	43.0	14.0	10.30
VN-86-61-02-H		<100	23	48.0	15.0	11.95
VN-86-61-03-H		<100	<9	51.5	20.0	7.36
VN-86-61-04-H		<100	67	47.0	15.0	10.30
VN-86-61-05-H		<100	51	35.0	11.0	17.55
VN-86-61-06-H		<100	30	41.0	13.0	13.64
VN-86-61-07-H		<100	43	39.0	12.0	16.25
VN-86-61-08-H		<100	28	40.0	13.0	8.86

Bondar-Clegg & Company Ltd.
3420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 017-0206

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-86-61-09-H		<10	0.3	<1	2200	170	9	6	23	140	12	<9

Bondar-Clegg & Company Ltd.
3420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 017-0206

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-61-09-H		52.5	290	12.0	49	<50	<200	12	<10	<10	4	<5

Bondar-Clegg & Company Ltd.
3420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 017-0206

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-61-09-H		<100	13	38.0	11.0	14.86



REPORT: 017-0207

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-86-62-14-H		50.3	310	13.0	42	<50	<200	41	<10	<10	3	<5
VN-86-62-15-H		50.0	280	12.0	42	<50	<200	31	<10	13	3	<5
VN-86-69-01-H		51.8	270	15.0	72	71	<200	104	<10	18	3	<5
VN-86-69-02-H		53.1	320	17.0	85	100	<200	179	<10	<10	4	<5
VN-86-69-03-H		52.9	280	15.0	68	67	<200	123	<10	16	6	<5
VN-86-69-04-H		45.0	250	15.0	110	120	<200	207	<10	<10	7	<5
VN-86-69-05-H		51.6	330	18.0	96	82	<200	148	<10	14	3	<5
VN-86-69-06-H		59.9	310	14.0	21	<50	<200	6	<10	<10	4	<5
VN-86-69-07-H		56.2	290	12.0	23	<50	<200	6	<10	<10	4	<5
VN-86-69-08-H		49.0	220	12.0	53	<50	<200	19	<10	<10	4	<5
VN-86-69-09-H		51.0	290	14.0	140	80	<200	25	<10	11	12	<5
VN-86-69-10-H		50.5	240	16.0	190	120	<200	48	<11	<18	8	<7
VN-86-70-01-H		56.7	320	15.0	55	<50	<200	69	<10	<10	4	<5
VN-86-70-02-H		59.5	310	14.0	33	<50	<200	20	<10	16	6	<5
VN-86-70-03-H		64.9	360	16.0	38	57	<200	33	<11	<11	<2	<5
VN-86-70-04-H		60.5	340	14.0	35	<50	<200	21	<12	<11	3	<5
VN-86-70-05-H		64.7	350	16.0	40	<50	<200	190	<12	<12	6	<5
VN-86-70-06-H		51.5	290	13.0	35	<50	<200	39	<10	14	3	<5
VN-86-70-07-H		60.2	320	15.0	46	<50	<200	63	<11	<12	5	<5
VN-86-70-08-H		50.7	310	12.0	31	<50	<200	67	<10	<11	<2	<5
VN-86-70-09-H		51.4	320	13.0	32	<50	<200	19	<10	<10	3	<5
VN-86-70-10-H		56.7	340	14.0	30	<50	<200	22	<10	<10	<2	<5
VN-86-70-11-H		56.4	370	15.0	35	<50	<200	19	<10	<10	3	<5
VN-86-70-12-H		55.2	350	14.0	35	<50	<200	25	<10	<11	7	<5
VN-86-70-13-H		58.3	400	15.0	44	<50	<200	35	<10	<11	5	<5
VN-86-70-14-H		51.4	320	13.0	33	<50	<200	34	<10	<11	7	<5
VN-86-71-01-H		56.4	350	16.0	51	<50	<200	68	<10	<10	2	<5
VN-86-71-02-H		50.0	310	15.0	55	<50	<200	96	<10	<10	3	<5
VN-86-71-03-H		57.1	340	16.0	44	<50	<200	45	<10	13	5	<5
VN-86-71-04-H		56.4	320	15.0	49	63	<200	52	<10	<10	<2	<5
VN-86-71-05-H		59.7	440	18.0	50	53	<200	57	<12	<11	<2	<5
VN-86-71-06-H		52.1	320	14.0	32	<50	<200	16	<10	<11	3	<5
VN-86-71-07-H		53.8	360	15.0	38	<50	<200	16	<10	<12	<2	<5
VN-86-71-08-H		50.0	320	13.0	36	<50	<200	11	<10	<11	3	<5
VN-86-71-09-H		51.0	350	14.0	36	66	<200	19	<10	<12	4	<5
VN-86-71-10-H		50.1	280	13.0	52	<50	<200	20	<10	<11	4	<5
VN-86-71-11-H		50.9	360	14.0	41	<50	<200	17	<10	14	4	<5
VN-86-71-12-H		55.6	390	16.0	47	50	<200	30	<11	<13	<3	<5
VN-86-71-13-H		47.0	320	14.0	53	<50	<200	34	<10	<11	<2	<5
VN-86-71-14-H		47.0	320	13.0	37	52	<200	16	<10	<10	2	<5

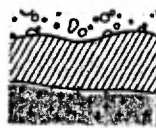


REPORT: 017-0207

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-86-62-14-H		<10	0.5	<1	<100	180	8	6	25	200	14	<5
VN-86-62-15-H		<10	0.6	<1	<100	170	6	6	23	180	13	13
VN-86-69-01-H		<10	2.1	<1	<100	170	7	6	26	170	14	6
VN-86-69-02-H		<10	2.7	<1	<100	190	7	6	29	210	17	6
VN-86-69-03-H		<10	1.1	<1	<100	180	7	6	26	160	13	<5
VN-86-69-04-H		<10	1.6	<1	<100	140	5	5	22	95	10	6
VN-86-69-05-H		<10	1.4	<1	<100	150	8	5	25	72	11	229
VN-86-69-06-H		<10	0.3	<1	<100	220	9	7	31	230	16	8
VN-86-69-07-H		<10	0.4	<1	<100	200	11	6	30	268	15	14
VN-86-69-08-H		<10	0.4	<1	<100	130	7	4	21	130	10	<4
VN-86-69-09-H		<10	0.7	<1	<100	160	8	5	26	150	10	<5
VN-86-69-10-H		<14	1.5	<1	<100	120	8	5	27	110	9	<8
VN-86-70-01-H		<10	0.8	<1	<100	200	8	6	31	230	16	6
VN-86-70-02-H		<10	0.4	<1	<100	230	10	8	33	295	17	8
VN-86-70-03-H		<10	0.6	<1	<100	240	12	7	37	296	18	<6
VN-86-70-04-H		<10	0.4	<1	<100	230	10	7	34	290	18	<6
VN-86-70-05-H		<10	0.6	<1	<100	230	9	8	35	267	19	8
VN-86-70-06-H		<10	0.6	<1	<100	190	7	6	29	234	15	<5
VN-86-70-07-H		<10	1.4	<1	<100	220	8	7	31	256	16	10
VN-86-70-08-H		<10	0.7	<1	140	190	7	6	25	231	14	<6
VN-86-70-09-H		<10	0.4	<1	<100	180	6	6	24	214	12	7
VN-86-70-10-H		<10	0.5	<1	<100	200	9	6	27	231	13	8
VN-86-70-11-H		<10	0.4	<1	<100	190	9	6	25	190	13	<6
VN-86-70-12-H		<10	0.4	<1	<100	190	10	6	27	180	13	<6
VN-86-70-13-H		<11	0.7	<1	<100	220	9	7	27	200	16	7
VN-86-70-14-H		<10	1.3	<1	<100	190	7	6	23	180	13	<6
VN-86-71-01-H		<10	0.8	<1	<100	190	9	6	26	160	15	6
VN-86-71-02-H		<10	0.9	<1	<100	150	5	5	22	140	12	10
VN-86-71-03-H		<10	0.6	<1	<100	190	9	6	28	190	15	<5
VN-86-71-04-H		<10	0.8	1	<100	190	8	5	27	200	15	9
VN-86-71-05-H		<11	0.6	<1	<100	230	11	7	32	233	18	11
VN-86-71-06-H		<10	0.4	<1	<100	190	9	6	28	200	14	<7
VN-86-71-07-H		<11	0.4	<1	<100	210	7	6	26	226	15	9
VN-86-71-08-H		<10	0.4	<1	<100	190	8	6	24	180	14	<6
VN-86-71-09-H		<11	0.4	<1	<100	190	7	6	24	180	13	<7
VN-86-71-10-H		<10	0.4	<1	<100	190	8	6	25	180	14	<6
VN-86-71-11-H		<11	0.3	<1	<100	190	8	6	31	252	14	7
VN-86-71-12-H		<11	0.5	<1	<100	200	9	6	27	210	15	<7
VN-86-71-13-H		<10	0.6	<1	<100	170	9	6	21	170	15	<6
VN-86-71-14-H		<10	0.4	<1	<100	170	7	6	23	180	14	<6



REPORT: 017-0207

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-86-62-14-H		<100	14	45.0	14.0	12.75
VN-86-62-15-H		<100	32	39.0	12.0	16.88
VN-86-69-01-H		<100	32	44.0	13.0	15.85
VN-86-69-02-H		<100	63	53.6	16.0	19.53
VN-86-69-03-H		<100	86	44.0	12.0	13.63
VN-86-69-04-H		<100	28	33.0	9.0	14.96
VN-86-69-05-H		<100	804	34.0	7.8	9.71
VN-86-69-06-H		<100	13	56.8	17.0	11.00
VN-86-69-07-H		<100	250	54.2	18.0	14.75
VN-86-69-08-H		<100	45	27.0	10.0	13.75
VN-86-69-09-H		<100	56	33.0	10.0	10.09
VN-86-69-10-H		<100	16	27.0	7.9	2.80
VN-86-70-01-H		<100	36	53.3	16.0	15.56
VN-86-70-02-H		<100	24	58.9	19.0	9.14
VN-86-70-03-H		<100	20	58.1	19.0	14.20
VN-86-70-04-H		<100	64	61.7	19.0	11.10
VN-86-70-05-H		<100	63	63.7	19.0	11.73
VN-86-70-06-H		<100	160	51.0	15.0	15.45
VN-86-70-07-H		<100	56	57.3	18.0	11.95
VN-86-70-08-H		<100	500	48.0	16.0	14.00
VN-86-70-09-H		<100	31	45.0	14.0	16.06
VN-86-70-10-H		<100	19	46.0	14.0	17.57
VN-86-70-11-H		<100	44	42.0	13.0	14.56
VN-86-70-12-H		<100	<7	46.0	15.0	12.60
VN-86-70-13-H		<100	35	50.2	14.0	12.68
VN-86-70-14-H		<100	18	43.0	13.0	12.00
VN-86-71-01-H		<100	51	43.0	14.0	19.43
VN-86-71-02-H		<100	82	36.0	11.0	20.56
VN-86-71-03-H		<100	<6	45.0	15.0	23.63
VN-86-71-04-H		<100	22	49.0	15.0	17.52
VN-86-71-05-H		<100	420	59.9	17.0	17.21
VN-86-71-06-H		<100	60	45.0	14.0	10.72
VN-86-71-07-H		<100	140	51.4	15.0	10.16
VN-86-71-08-H		<100	50	44.0	12.0	14.07
VN-86-71-09-H		<100	13	52.4	14.0	11.02
VN-86-71-10-H		<100	20	45.0	13.0	14.50
VN-86-71-11-H		<100	<7	48.0	15.0	11.88
VN-86-71-12-H		<100	72	45.0	14.0	14.54
VN-86-71-13-H		<100	16	43.0	13.0	16.31
VN-86-71-14-H		<100	140	43.0	13.0	13.84



REPORT: 017-0226

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-61-10H		51.5	310	15.0	67	<50	<200	13	<10	<11	3	<5
VN86-61-11H		56.3	310	15.0	43	<50	<200	10	<10	12	<2	<5
VN86-61-12H		59.1	370	15.0	39	<50	<200	16	<10	14	2	<5
VN86-61-13H		57.5	390	16.0	60	58	<200	19	<10	<11	4	<5
VN86-61-14H		60.0	370	16.0	40	<50	<200	22	<10	<11	4	<5
VN86-61-15H		56.1	310	16.0	43	<50	<200	45	<10	<10	3	<5
VN86-61-16H		56.2	330	15.0	46	<50	<200	58	<10	<10	2	<5
VN86-61-17H		54.4	290	16.0	58	66	490	88	<10	<11	<2	<5
VN86-62-01H		54.4	330	15.0	46	<50	<200	32	<10	11	5	<5
VN86-62-02H		57.7	350	16.0	44	<50	<200	23	<10	<10	3	<5
VN86-62-03H		57.1	320	14.0	35	<50	<200	14	<10	<10	<2	<5
VN86-62-04H		53.1	310	15.0	42	<50	<200	15	<10	11	<2	<5
VN86-62-05H		53.9	310	15.0	36	<50	<200	10	<10	<10	<2	<5
VN86-62-06H		51.6	320	15.0	39	<50	<200	13	<10	<10	5	<5
VN86-62-07H		54.7	370	15.0	34	<50	<200	12	<10	11	2	<5
VN86-62-08H		54.7	320	16.0	42	<50	<200	12	<10	12	<2	<5
VN86-62-09H		51.9	290	14.0	35	<50	<200	11	<10	<10	<2	<5
VN86-62-10H		49.0	290	13.0	44	<50	<200	19	<10	11	<2	<5
VN86-62-11H		50.4	290	13.0	35	<50	<200	15	<10	<10	2	<5
VN86-62-12H		53.0	310	14.0	41	52	<200	24	<10	<10	<2	<5
VN86-62-13H		55.2	300	14.0	37	<50	<200	22	<10	10	<2	<5
VN86-71-15H		54.8	440	18.0	56	<50	<200	28	<10	14	<2	<5
VN86-71-16H		51.9	380	16.0	57	<50	<200	148	<10	11	<3	<5
VN86-71-17H		53.4	330	15.0	42	<50	<200	24	<10	<10	2	<5
VN86-71-18H		55.6	380	17.0	43	<50	<200	15	<11	24	<2	<5
VN86-71-19H		55.6	310	17.0	110	59	<200	37	<11	<11	4	<5
VN86-71-20H		52.7	370	16.0	49	<50	<200	66	<10	<10	3	<5
VN86-71-21H		55.1	290	15.0	27	<50	<200	37	<10	<11	<2	<5
VN86-71-22H		53.8	310	19.0	34	<50	<200	34	<10	17	<2	<5
VN86-71-23H		43.0	170	20.0	140	79	<200	127	<10	<10	<2	<5
VN86-71-24H		53.6	240	18.0	90	79	<200	231	<10	26	<3	<5
VN86-72-01H		51.1	290	16.0	65	61	<200	87	<10	<10	<2	<5
VN86-72-02H		54.4	330	17.0	71	89	<200	88	<12	<14	6	<6
VN86-73-01H		59.5	380	17.0	47	68	<200	51	<10	<10	2	<5
VN86-73-02H		55.7	260	15.0	48	56	<200	24	<10	<10	<2	<5
VN86-73-03H		67.3	280	15.0	72	52	<200	14	<10	12	<2	<5
VN86-73-04H		64.7	240	17.0	89	74	<200	28	<10	14	3	<5
VN86-73-05H		56.5	260	14.0	46	58	<200	8	<10	<10	4	<5
VN86-73-06H		54.6	280	16.0	50	65	<200	8	<12	15	<2	<5
VN86-73-07H		50.4	250	18.0	83	61	<200	21	<10	<10	2	<5

61, 62, 71, 72, 73

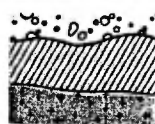


REPORT: 017-0226

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-61-10H		<10	0.4	<1	160	180	12	5	21	160	15	6
VN86-61-11H		12	0.4	<1	<100	200	14	5	21	160	15	9
VN86-61-12H		<10	0.6	<1	100	220	14	6	20	150	16	6
VN86-61-13H		10	0.9	<1	<100	210	12	5	22	160	15	<5
VN86-61-14H		<10	0.7	<1	<100	210	11	5	22	170	17	<5
VN86-61-15H		<10	1.3	<1	<100	180	11	5	19	140	13	9
VN86-61-16H		<10	2.1	1	<100	190	13	5	21	150	15	8
VN86-61-17H		<10	4.2	<1	<100	180	10	5	20	140	14	7
VN86-62-01H		<10	0.6	<1	<100	190	10	5	20	140	15	6
VN86-62-02H		<10	0.5	<1	<100	200	11	6	23	140	16	<5
VN86-62-03H		<10	0.4	<1	<100	190	12	5	21	140	15	6
VN86-62-04H		<10	0.4	<1	<100	180	12	5	20	130	16	7
VN86-62-05H		<10	0.4	<1	100	190	11	5	20	140	15	5
VN86-62-06H		<10	0.3	<1	<100	190	9	5	20	140	14	<5
VN86-62-07H		<10	0.4	<1	<100	200	11	5	21	190	14	9
VN86-62-08H		<10	0.5	<1	<100	200	11	5	19	150	14	5
VN86-62-09H		<10	0.4	<1	<100	170	10	4	17	130	13	<5
VN86-62-10H		<10	0.4	<1	<100	150	10	4	17	120	11	6
VN86-62-11H		<10	0.5	<1	<100	170	9	5	17	120	12	5
VN86-62-12H		<10	0.6	<1	<100	170	12	5	17	140	14	10
VN86-62-13H		<10	0.5	<1	<100	180	11	5	16	140	14	12
VN86-71-15H		<10	0.6	<1	<100	210	9	5	23	200	16	<6
VN86-71-16H		<10	0.7	<1	<100	200	11	5	21	190	15	10
VN86-71-17H		<10	0.5	<1	<100	190	10	5	20	170	15	<6
VN86-71-18H		<10	0.5	<1	<100	210	12	6	23	205	17	6
VN86-71-19H		<10	0.6	<1	<100	200	10	5	20	210	18	<6
VN86-71-20H		<10	1.2	<1	<100	200	12	5	23	190	15	<6
VN86-71-21H		<10	1.2	<1	<100	190	10	5	23	170	16	<6
VN86-71-22H		<10	0.7	<1	<100	210	8	5	25	180	19	18
VN86-71-23H		<10	3.3	<1	<100	120	7	3	17	89	10	7
VN86-71-24H		<10	10.0	<1	<100	210	11	5	19	150	13	<6
VN86-72-01H		<10	1.6	<1	<100	170	9	4	19	150	14	<4
VN86-72-02H		<12	1.4	<1	<100	190	10	5	23	170	17	11
VN86-73-01H		<10	1.2	<1	<100	210	11	6	22	249	17	<6
VN86-73-02H		<10	0.8	<1	<100	190	12	5	22	150	15	5
VN86-73-03H		<10	0.5	<1	<100	150	10	4	23	100	16	8
VN86-73-04H		<10	0.5	1	<100	150	10	5	26	160	14	<7
VN86-73-05H		<10	0.4	<1	<100	150	8	4	21	100	13	7
VN86-73-06H		<10	0.4	<1	<100	190	13	6	22	170	20	<6
VN86-73-07H		<10	0.6	<1	100	110	5	4	20	73	10	8



REPORT: 017-0226

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-61-10H		<100	130	41.0	12.0	11.83
VN86-61-11H		<100	12	41.0	12.0	13.13
VN86-61-12H		<100	100	42.0	13.0	13.60
VN86-61-13H		<100	10	46.0	12.0	10.99
VN86-61-14H		<100	80	43.0	13.0	13.06
VN86-61-15H		<100	41	37.0	11.0	13.40
VN86-61-16H		<100	170	38.0	12.0	13.04
VN86-61-17H		<100	35	38.0	11.0	11.10
VN86-62-01H		<100	34	41.0	12.0	15.15
VN86-62-02H		<100	13	42.0	12.0	18.40
VN86-62-03H		<100	18	36.0	11.0	14.40
VN86-62-04H		<100	21	36.0	11.0	14.90
VN86-62-05H		<100	<5	38.0	11.0	17.26
VN86-62-06H		<100	32	40.0	11.0	15.42
VN86-62-07H		<100	190	44.0	13.0	13.28
VN86-62-08H		<100	90	43.0	12.0	18.42
VN86-62-09H		<100	45	34.0	10.0	18.52
VN86-62-10H		<100	40	32.0	9.4	17.75
VN86-62-11H		<100	17	32.0	10.0	17.27
VN86-62-12H		<100	41	37.0	11.0	17.00
VN86-62-13H		<100	87	35.0	11.0	17.52
VN86-71-15H		<100	66	50.0	14.0	12.95
VN86-71-16H		<100	64	45.0	14.0	10.33
VN86-71-17H		<100	52	43.0	12.0	11.97
VN86-71-18H		<100	75	48.0	14.0	12.15
VN86-71-19H		<100	54	47.0	13.0	11.85
VN86-71-20H		<100	140	44.0	13.0	12.70
VN86-71-21H		<100	11	42.0	13.0	9.97
VN86-71-22H		<100	<6	53.1	14.0	15.28
VN86-71-23H		<100	1420	30.0	8.4	14.16
VN86-71-24H		<100	55	55.3	11.0	10.93
VN86-72-01H		<100	506	39.0	12.0	25.37
VN86-72-02H		<100	21	48.0	12.0	6.20
VN86-73-01H		<100	32	54.3	16.0	15.63
VN86-73-02H		<100	31	44.0	12.0	16.74
VN86-73-03H		<100	13	41.0	12.0	11.87
VN86-73-04H		<100	44	35.0	12.0	11.64
VN86-73-05H		<100	<6	36.0	11.0	12.71
VN86-73-06H		<100	<7	52.2	16.0	11.80
VN86-73-07H		<100	29	38.0	7.6	12.17

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

Geochemical
Lab Report

REPORT: 017-0226

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN86-73-08H		<11	0.8	<1	<100	110	8	3	16	100	8	<7
VN86-73-09H		<10	0.5	<1	<100	110	6	3	16	54	10	13
VN86-73-10H		<10	0.6	<1	<100	89	6	4	21	110	8	<6
VN86-73-11H		<12	0.8	<1	<100	150	12	6	23	120	17	<8

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

Geochemical
Lab Report

REPORT: 017-0226

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN86-73-08H		53.7	270	15.0	120	80	<200	28	<10	13	3	<5
VN86-73-09H		46.0	210	16.0	86	57	<200	21	<10	<10	<2	<5
VN86-73-10H		56.4	240	15.0	110	80	<200	19	<10	<10	5	<5
VN86-73-11H		50.8	310	17.0	170	220	<200	29	<13	17	<4	<6

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

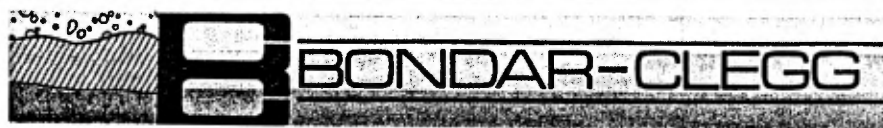
Geochemical
Lab Report

REPORT: 017-0226

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN86-73-08H		<100	14	26.0	6.7	6.80
VN86-73-09H		<100	15	23.0	6.4	12.34
VN86-73-10H		<100	97	25.0	10.0	9.50
VN86-73-11H		<100	74920	50.1	11.0	7.63

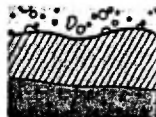


REPORT: 017-0296

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-73-12-H		46.0	240	13.0	81	<50	<200	22	<10	<10	4	<5
VN-87-73-13-H		44.0	250	12.0	110	69	<200	28	<10	<10	7	<5
VN-87-73-14-H		57.8	310	15.0	71	73	<200	20	<11	<16	<2	<7
VN-87-73-15-H		66.0	336	15.0	50	<80	<200	13	<10	<16	5	<8
VN-87-73-16-H		57.7	250	16.0	53	53	<200	10	<10	<11	3	<5
VN-87-73-17-H		53.8	290	14.0	46	67	<200	11	<10	11	160	<5
VN-87-73-18-H		51.2	270	14.0	70	52	<200	14	<10	13	5	<5
VN-87-73-19-H		52.1	290	18.0	73	80	<200	36	<10	12	8	<5
VN-87-74-01-H		50.0	320	17.0	71	68	<200	138	<10	<10	3	<5
VN-87-74-02-H A		43.0	280	15.0	78	70	<200	150	<10	<10	<2	<5
VN-87-74-02-H B		47.0	270	16.0	68	99	<200	119	<10	13	<2	<5
VN-87-74-03-H		41.0	270	18.0	91	69	<200	319	<10	12	5	<5
VN-87-75-01-H		56.5	410	16.0	37	<50	<200	43	<10	<10	<2	<5
VN-87-75-02-H		52.5	350	14.0	22	<50	<200	9	<10	<10	3	<5
VN-87-75-03-H		51.8	320	13.0	24	<50	<200	9	<10	<10	5	<5
VN-87-75-04-H		51.4	330	13.0	28	<50	<200	15	<10	<10	6	<5
VN-87-75-05-H		47.0	320	13.0	31	<50	<200	86	<10	<10	<2	<5
VN-87-75-06-H		53.9	350	14.0	34	<50	<200	10	<10	12	<2	<5
VN-87-75-07-H		48.0	310	13.0	29	<50	<200	13	<10	10	3	<5
VN-87-75-08-H		53.9	310	14.0	38	<50	<200	31	<10	<11	<2	<5
VN-87-75-09-H		70.0	370	14.0	29	<100	<400	13	<28	<41	<9	<18
VN-87-66-01-H		47.0	300	17.0	90	<50	<200	88	<10	<11	5	<5
VN-87-66-02-H		51.8	360	16.0	65	57	<200	174	<10	<12	7	<5
VN-87-66-03-H		42.0	300	20.0	110	100	<200	159	<10	12	3	<5
VN-87-66-04-H		50.8	410	17.0	54	53	<200	102	<10	<10	<2	<5
VN-87-66-05-H		48.0	360	14.0	40	<50	<200	19	<10	<10	3	<5
VN-87-66-06-H		47.0	310	13.0	43	<50	<200	50	<10	<10	3	<5
VN-87-66-07-H		47.0	320	14.0	56	<50	<200	48	<10	<10	4	<5
VN-87-66-08-H		47.0	320	13.0	36	<50	<200	42	<10	<10	<2	<5
VN-87-66-09-H		48.0	290	12.0	33	<50	<200	30	<10	<10	5	<5
VN-87-66-10-H		49.0	340	14.0	42	<50	<200	45	<10	<10	3	<5
VN-87-66-11-H A		44.0	129	13.0	26	<50	<200	15	<10	<10	2	<5
VN-87-66-11-H B		51.0	390	13.0	30	<50	<200	15	<11	<14	3	<6
VN-87-66-12-H		45.0	310	12.0	21	<50	<200	90	<10	<10	3	<5
VN-87-66-13-H A		47.0	350	14.0	29	<50	<200	17	<10	<10	<2	<5
VN-87-66-13-H B		52.1	350	14.0	34	<50	<200	13	<11	<12	4	<5
VN-87-66-14-H		47.0	280	11.0	19	<50	<200	4	<10	<10	6	<5
VN-87-66-15-H		57.6	400	17.0	57	54	<200	19	<11	<12	6	<5
VN-87-66-16-H		54.9	400	19.0	46	<50	<200	15	<15	22	4	<7
VN-87-66-17-H		59.6	460	20.0	50	<50	<200	28	<15	<16	9	<7

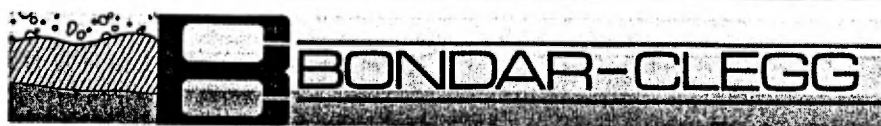


REPORT: 017-0296

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	PPM
VN-87-73-12-H		<10	0.7	<1	<100	120	6	5	22	70	10	
VN-87-73-13-H		<10	0.5	<1	<100	110	4	3	17	98	6	2
VN-87-73-14-H		<14	0.6	<1	<100	190	7	6	34	110	12	2
VN-87-73-15-H		<16	0.6	<1	<100	154	9	6	32	115	13	1
VN-87-73-16-H		<10	0.5	<1	<100	100	3	5	22	62	8	11
VN-87-73-17-H		<10	0.5	<1	<100	110	4	5	26	87	11	
VN-87-73-18-H		<10	0.6	<1	<100	120	5	5	21	82	9	2
VN-87-73-19-H		<10	1.2	<1	<100	140	6	6	26	96	12	1
VN-87-74-01-H		<10	2.9	<1	<100	150	7	5	22	130	12	
VN-87-74-02-H A		<10	3.1	<1	<100	130	4	4	19	110	11	
VN-87-74-02-H B		<11	2.6	<1	<100	140	6	5	22	140	10	<
VN-87-74-03-H		<10	3.5	<1	<100	120	4	4	20	100	11	
VN-87-75-01-H		<10	0.7	<1	110	200	9	7	27	214	15	<
VN-87-75-02-H		<10	0.3	<1	<100	180	8	6	24	170	14	
VN-87-75-03-H		<10	0.3	<1	<100	180	6	6	24	160	13	<
VN-87-75-04-H		<10	0.4	<1	<100	180	7	6	24	190	13	
VN-87-75-05-H		<10	0.6	<1	<100	150	6	4	18	120	11	
VN-87-75-06-H		<10	0.5	<1	<100	190	7	6	23	150	13	<
VN-87-75-07-H		<10	0.4	<1	100	160	8	5	20	150	12	
VN-87-75-08-H		<10	1.1	<1	<100	190	8	7	23	180	15	1
VN-87-75-09-H		<41	0.7	<3	<250	230	13	6	28	260	14	<2
VN-87-66-01-H		<10	1.4	<1	<100	150	5	5	22	150	11	<
VN-87-66-02-H		<11	1.2	<1	<100	180	9	6	28	190	14	<
VN-87-66-03-H		<10	2.3	<1	<100	110	5	4	19	72	9	<
VN-87-66-04-H		<10	0.8	<1	<100	170	6	5	22	170	14	<
VN-87-66-05-H		<10	0.3	<1	<100	140	7	5	18	130	11	<
VN-87-66-06-H		<10	0.5	<1	<100	140	7	5	18	120	11	<
VN-87-66-07-H		<10	1.6	<1	<100	140	7	5	19	120	11	<
VN-87-66-08-H		<10	0.8	<1	<100	150	7	5	20	140	11	
VN-87-66-09-H		<10	1.0	<1	<100	160	9	6	22	120	12	<
VN-87-66-10-H		<10	1.8	<1	<100	140	8	5	20	120	12	<
VN-87-66-11-H A		<10	0.5	<1	<100	124	7	4	16	95	11	<
VN-87-66-11-H B		<13	0.6	<1	<100	130	9	5	19	95	15	1
VN-87-66-12-H		<10	0.5	<1	<100	130	7	4	16	73	10	<
VN-87-66-13-H A		<10	0.6	<1	<100	130	7	4	17	91	11	<
VN-87-66-13-H B		<12	0.7	<1	<100	140	6	5	20	83	17	<
VN-87-66-14-H		<10	0.5	<1	<100	140	7	5	17	93	10	<
VN-87-66-15-H		13	0.6	<1	110	210	7	7	31	200	17	<
VN-87-66-16-H		<16	<0.2	<1	<100	230	8	8	36	170	20	<1
VN-87-66-17-H		<15	0.5	<1	<100	260	9	8	38	210	22	<1



REPORT: 017-0296

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-73-12-H		<100	27	24.0	6.3	11.50
VN-87-73-13-H		<100	36	33.0	6.0	9.20
VN-87-73-14-H		<100	19	49.0	11.0	5.30
VN-87-73-15-H		<100	<10	43.2	11.8	5.31
VN-87-73-16-H		<100	1520	24.0	6.8	9.00
VN-87-73-17-H		<100	53	22.0	6.8	12.65
VN-87-73-18-H		<100	775	26.0	7.0	11.10
VN-87-73-19-H		<100	120	29.0	9.2	13.45
VN-87-74-01-H		<100	83	35.0	10.0	17.90
VN-87-74-02-H A		<100	88	32.0	9.4	22.27
VN-87-74-02-H B		<100	14	36.0	10.0	6.90
VN-87-74-03-H		<100	110	30.0	9.4	19.15
VN-87-75-01-H		<100	45	50.0	15.0	17.98
VN-87-75-02-H		<100	16	43.0	12.0	16.95
VN-87-75-03-H		<100	33	41.0	11.0	17.17
VN-87-75-04-H		<100	230	42.0	12.0	14.96
VN-87-75-05-H		<100	43	32.0	8.5	22.05
VN-87-75-06-H		<100	45	43.0	10.0	22.73
VN-87-75-07-H		<100	66	32.0	8.7	16.15
VN-87-75-08-H		<100	79	43.0	12.0	14.40
VN-87-75-09-H		<200	280	48.0	14.0	0.92
VN-87-66-01-H		<100	40	34.0	10.0	11.62
VN-87-66-02-H		<100	42	46.0	15.0	8.60
VN-87-66-03-H		<100	57	25.0	6.7	12.28
VN-87-66-04-H		<100	200	34.0	9.0	17.27
VN-87-66-05-H		<100	68	24.0	7.4	18.88
VN-87-66-06-H		<100	55	23.0	7.3	22.71
VN-87-66-07-H		<100	22	24.0	7.4	20.55
VN-87-66-08-H		<100	49	27.0	8.3	19.45
VN-87-66-09-H		<100	27	26.0	8.0	19.73
VN-87-66-10-H		<100	120	26.0	7.5	17.70
VN-87-66-11-H A		<100	131	23.0	5.9	22.17
VN-87-66-11-H B		<100	<9	26.0	6.1	4.66
VN-87-66-12-H		<100	450	21.0	5.3	19.30
VN-87-66-13-H A		<100	32	23.0	6.3	22.07
VN-87-66-13-H B		<100	<8	25.0	5.4	7.52
VN-87-66-14-H		<100	39	22.0	6.6	18.37
VN-87-66-15-H		<100	14	63.7	14.0	11.60
VN-87-66-16-H		<100	21	76.0	15.0	6.12
VN-87-66-17-H		<100	51	87.7	17.0	7.12

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

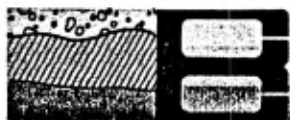
REPORT: 017-0296

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-66-18-H		52.8	390	22.0	62	93	<200	197	<14	<17	5	<7
VN-87-67-01-H		49.0	370	18.0	65	68	<200	74	<10	<10	<2	<5
VN-87-67-02-H		46.0	340	17.0	64	51	<200	76	<10	<10	4	<5

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

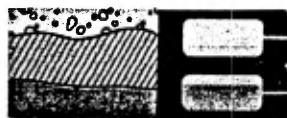
REPORT: 017-0296

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-66-18-H		<16	1.0	<1	<100	220	7	7	34	190	19	<11
VN-87-67-01-H		<10	0.9	<1	<100	170	6	5	24	160	14	<6
VN-87-67-02-H		<10	1.1	<1	<100	150	6	5	21	120	14	7

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

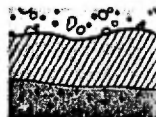
**Geochemical
Lab Report**

REPORT: 017-0296

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-66-18-H		<100	60	77.1	14.0	5.60
VN-87-67-01-H		<100	23	41.0	12.0	18.22
VN-87-67-02-H		<100	200	38.0	10.0	23.09



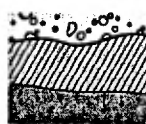
REPORT: 017-0312

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-63-01-H		51.8	290	16.0	67	54	<200	168	<11	23	5	<5
VN-87-63-02-H		56.3	320	21.0	120	120	<200	174	<11	12	<3	<5
VN-87-63-03-H		58.2	360	15.0	30	<50	<200	25	<10	<10	4	<5
VN-87-63-04-H		59.7	410	16.0	22	<50	<200	8	<10	<10	4	<5
VN-87-64-01-H		47.0	310	16.0	81	60	<200	73	<10	<10	3	<5
VN-87-64-02-H		53.7	430	19.0	88	63	<200	89	<11	<10	3	<5
VN-87-64-03-H		48.0	370	16.0	58	60	<200	106	<10	<10	2	<5
VN-87-64-04-H		53.2	360	16.0	44	58	<200	56	<10	<10	3	<5
VN-87-64-05-H		53.1	360	16.0	76	<50	<200	91	<10	<10	3	<5
VN-87-65-01-H		66.8	450	19.0	63	83	<200	85	<12	<10	2	<5
VN-87-65-02-H		50.2	310	15.0	43	62	<200	89	<10	11	<2	<5
VN-87-65-03-H		54.9	380	15.0	31	<50	<200	46	<10	<10	4	<5
VN-87-65-04-H		58.1	320	14.0	26	<50	<200	36	<10	<10	3	<5
VN-87-65-05-H		62.0	360	16.0	53	<50	<200	24	<11	14	6	<5
VN-87-65-06-H		63.8	330	15.0	49	52	<200	44	<10	13	3	<5
VN-87-67-03-H		48.0	270	16.0	59	<50	<200	66	<10	14	<2	<5
VN-87-67-04-H		53.2	280	17.0	58	65	<200	67	<10	11	4	<5
VN-87-67-05-H		52.0	350	14.0	29	60	<200	13	<10	<10	<2	<5
VN-87-67-06-H		56.1	350	16.0	25	<50	<200	7	<10	<11	3	<5
VN-87-67-07-H		53.1	360	16.0	39	<50	<200	8	<11	13	<2	<5
VN-87-67-08-H		53.2	390	16.0	53	90	<200	17	<10	<10	<2	<5
VN-87-67-09-H		50.6	410	16.0	43	<50	<200	15	<10	<10	4	<5
VN-87-67-10-H		57.7	330	15.0	36	<50	<200	34	<10	<10	3	<5
VN-87-68-01-H		55.9	390	18.0	53	81	<200	62	<12	<10	6	<5
VN-87-68-02-H		72.7	510	22.0	67	60	<200	77	<14	<13	5	<5
VN-87-68-03-H		56.9	380	18.0	54	57	<200	59	<11	17	3	<5
VN-87-68-04-H		50.8	300	15.0	35	<50	<200	20	<10	21	<2	<5
VN-87-68-05-H		63.3	320	14.0	21	<50	<200	7	<10	<10	3	<5
VN-87-68-06-H		59.4	330	14.0	27	<50	<200	13	<10	<10	<2	<5
VN-87-68-07-H A		52.6	150	16.0	35	<50	<200	9	<10	<10	<2	<5
VN-87-68-07-H B		50.0	150	15.0	32	<50	<200	12	<10	<11	4	<5
VN-87-68-08-H		49.0	270	13.0	35	<50	<200	5670	<10	15	4	<5
VN-87-76-01-H		55.3	320	16.0	76	75	<200	161	<11	14	<2	<5
VN-87-76-02-H		56.8	300	15.0	55	64	<200	63	<10	<10	2	<5
VN-87-76-03-H		52.4	280	16.0	66	67	<200	105	<10	<10	<2	<5
VN-87-76-04-H		57.4	360	20.0	84	<50	<200	187	<11	<10	<2	<5
VN-87-76-05-H		50.0	320	18.0	82	<50	<200	201	<10	19	3	<5
VN-87-76-06-H		58.6	400	15.0	33	<50	<200	14	<12	<12	5	<5
VN-87-76-07-H		53.1	340	15.0	37	53	<200	11	<12	<12	7	<5
VN-87-76-08-H		53.0	370	14.0	34	<50	<200	9	<10	14	3	<5

63, 64, 65, 66, 67, 68, 76.



REPORT: 017-0312

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-63-01-H		<10	3.0	<1	<100	180	7	6	23	150	13	<7
VN-87-63-02-H		<11	3.9	<1	<100	160	9	5	25	110	13	31
VN-87-63-03-H		<10	0.7	<1	<100	180	9	6	25	160	16	<6
VN-87-63-04-H		<10	0.7	<1	<100	180	8	6	27	180	14	<6
VN-87-64-01-H		<10	0.8	<1	<100	140	6	5	18	120	11	<5
VN-87-64-02-H		<10	1.0	<1	150	170	9	5	23	180	14	<6
VN-87-64-03-H		<10	1.1	<1	<100	150	6	5	21	140	12	10
VN-87-64-04-H		<10	1.0	<1	<100	170	8	6	23	140	15	<7
VN-87-64-05-H		<10	1.3	<1	<100	170	9	6	24	160	14	<5
VN-87-65-01-H		<10	2.0	<1	<100	240	10	7	34	256	19	<7
VN-87-65-02-H		<10	1.6	<1	<100	160	7	5	22	150	13	<5
VN-87-65-03-H		<10	1.2	<1	<100	170	7	5	24	170	13	<6
VN-87-65-04-H		<10	0.9	<1	<100	190	9	6	24	160	13	10
VN-87-65-05-H		<10	1.0	<1	<100	220	8	7	39	190	15	9
VN-87-65-06-H		<10	1.5	<1	<100	240	11	8	33	226	16	<7
VN-87-67-03-H		<10	1.0	<1	<100	120	5	4	17	78	11	<5
VN-87-67-04-H		<10	0.9	<1	<100	160	6	5	25	150	14	<6
VN-87-67-05-H		<10	0.4	<1	<100	160	7	5	20	110	12	<6
VN-87-67-06-H		<11	0.3	<1	<100	170	7	6	25	150	14	<8
VN-87-67-07-H		<10	0.6	<1	<100	160	7	6	22	130	14	<7
VN-87-67-08-H		<10	0.3	<1	<100	160	6	6	27	150	13	14
VN-87-67-09-H		<10	<0.2	2	<100	160	6	5	24	160	13	<7
VN-87-67-10-H		<10	0.6	<1	<100	180	8	6	22	150	13	<6
VN-87-68-01-H		<10	1.1	<1	<100	200	6	7	31	216	17	<7
VN-87-68-02-H		<13	1.3	<1	<100	270	11	8	37	294	22	<9
VN-87-68-03-H		<10	0.9	<1	<100	200	9	6	39	170	17	<6
VN-87-68-04-H		<10	0.8	<1	<100	160	7	6	25	140	13	<6
VN-87-68-05-H		<10	0.8	<1	<100	180	9	6	26	140	13	<7
VN-87-68-06-H		<10	0.6	<1	<100	180	9	6	24	130	14	<6
VN-87-68-07-H A		<10	0.4	<1	<100	96	5	4	21	53	8	<5
VN-87-68-07-H B		<11	0.5	<1	<100	98	8	4	17	65	7	<9
VN-87-68-08-H		<18	2.8	<1	<100	160	8	5	26	120	12	<18
VN-87-76-01-H		<10	2.9	<1	<100	170	6	6	28	130	15	<7
VN-87-76-02-H		<10	2.8	<1	<100	180	7	6	25	170	14	<7
VN-87-76-03-H		<10	1.7	<1	<100	150	8	5	23	120	13	<6
VN-87-76-04-H		<10	1.9	<1	<100	190	7	6	29	160	16	<7
VN-87-76-05-H		<10	2.0	<1	<100	150	6	5	22	110	12	9
VN-87-76-06-H		<12	0.4	<1	<100	210	7	7	30	200	16	<9
VN-87-76-07-H		<12	0.5	<1	<100	200	6	7	30	216	17	<8
VN-87-76-08-H		<12	0.3	<1	110	180	8	6	27	190	14	<9



REPORT: 017-0312

PROJECT: NONE

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-63-01-H		<100	90	40.0	10.0	17.20
VN-87-63-02-H		<100	140	37.0	10.0	18.00
VN-87-63-03-H		<100	43	39.0	11.0	21.39
VN-87-63-04-H		<100	85	39.0	10.0	17.79
VN-87-64-01-H		<100	140	27.0	7.9	18.81
VN-87-64-02-H		<100	120	31.0	9.2	18.55
VN-87-64-03-H		<100	330	25.0	7.5	13.71
VN-87-64-04-H		<100	75	29.0	8.5	11.06
VN-87-64-05-H		<100	89	32.0	10.0	19.74
VN-87-65-01-H		<100	48	65.4	19.0	18.18
VN-87-65-02-H		<100	56	35.0	9.2	21.59
VN-87-65-03-H		<100	120	38.0	10.0	18.00
VN-87-65-04-H		<100	65	38.0	10.0	21.38
VN-87-65-05-H		<100	75	72.9	13.0	10.30
VN-87-65-06-H		<100	160	69.9	15.0	13.12
VN-87-67-03-H		<100	46	28.0	6.8	24.10
VN-87-67-04-H		<100	43	37.0	10.0	22.00
VN-87-67-05-H		<100	35	25.0	6.9	14.75
VN-87-67-06-H		<100	19	31.0	9.0	10.18
VN-87-67-07-H		<100	28	28.0	8.9	13.50
VN-87-67-08-H		<100	26	31.0	9.0	15.08
VN-87-67-09-H		<100	93	30.0	8.4	12.14
VN-87-67-10-H		<100	37	38.0	10.0	15.87
VN-87-68-01-H		<100	22	56.1	15.0	14.10
VN-87-68-02-H		<100	190	69.0	20.0	12.46
VN-87-68-03-H		<100	83	55.1	14.0	20.53
VN-87-68-04-H		<100	380	37.0	10.0	14.56
VN-87-68-05-H		<100	220	35.0	10.0	16.03
VN-87-68-06-H		<100	160	39.0	9.3	19.19
VN-87-68-07-H A		<100	<6	17.0	4.1	22.37
VN-87-68-07-H B		<100	<9	18.0	4.5	5.00
VN-87-68-08-H		<100	56	31.0	7.2	22.21
VN-87-76-01-H		<100	58	38.0	10.0	13.81
VN-87-76-02-H		<100	58	43.0	13.0	17.05
VN-87-76-03-H		<100	536	35.0	10.0	19.53
VN-87-76-04-H		<100	50	54.2	13.0	24.70
VN-87-76-05-H		<100	120	37.0	9.4	18.69
VN-87-76-06-H		<100	28	50.0	14.0	8.97
VN-87-76-07-H		<100	38	53.3	16.0	10.92
VN-87-76-08-H		<100	34	46.0	13.0	12.44

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 017-0312

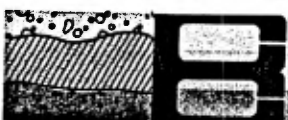
PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-76-09-H		48.0	260	13.0	39	<50	<200	13	<10	17	<2	<5

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 017-0312

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-76-09-H		<10	0.4	<1	<100	170	7	5	21	130	13	<8

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



BONDAR-CLEGG

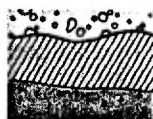
**Geochemical
Lab Report**

REPORT: 017-0312

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-76-09-H		<100	28	38.0	9.0	14.27



REPORT: 017-0382

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN87-76-10H		50.3	320	15.0	74	<50	<200	15	<11	<13	3	<5
VN87-76-11H		50.7	340	15.0	55	<50	<200	41	<10	<12	<2	<5
VN87-76-12H		54.8	400	17.0	67	78	<200	76	<12	<14	3	<6
VN87-99-01H		50.5	300	17.0	99	75	<200	163	<10	14	3	<5
VN87-99-02H		50.0	290	15.0	46	58	<200	36	<10	<11	4	<5
VN87-99-03H		58.8	390	16.0	45	54	<200	29	<11	<12	3	<5
VN87-99-04H		58.6	380	16.0	38	61	<200	15	<10	<12	4	<5
VN87-99-05H		54.3	340	14.0	32	<50	<200	12	<11	<14	4	<6
VN87-99-06H		50.7	330	14.0	40	55	<200	13	<10	<10	4	<5
VN87-99-07H		53.5	340	14.0	37	56	<200	13	<10	<11	8	<5
VN87-99-08H		54.4	380	16.0	38	<50	<200	27	<10	<12	<2	<5
VN87-99-09H		55.0	360	16.0	44	<50	<200	29	<10	<11	2	<5
VN87-99-10H		63.0	420	18.0	52	76	<200	66	<11	16	3	<6
VN87-99-11H		47.0	310	15.0	48	52	<200	85	<10	<12	<2	<5
VN87-99-12H		44.0	310	14.0	64	<50	<200	103	<10	<10	5	<5
VN87-99-13H		51.5	350	15.0	46	68	<200	62	<10	<10	3	<5
VN87-99-14H		53.3	390	16.0	45	<50	<200	91	<10	<11	3	<5
VN87-99-15H		50.8	350	14.0	40	51	<200	81	<10	<12	2	<5
VN87-99-16H		49.0	350	14.0	57	83	<200	146	<10	<11	10	<5
VN87-99-17H		49.0	330	14.0	39	<50	<200	124	<10	<11	<2	<5
VN87-99-18H		49.0	340	15.0	93	120	<200	90	<11	<12	<3	<5
VN87-99-19H		51.0	330	16.0	58	<50	<200	70	<10	<11	5	<5
VN87-99-20H		64.4	600	17.0	89	110	<200	64	<10	15	7	<5
VN87-99-21H		62.4	470	20.0	110	51	<200	110	<14	15	<3	<6
VN87-99-22H		55.1	360	18.0	85	<50	<200	93	<13	22	<2	<5
VN87-99-23H		58.1	340	19.0	72	90	<200	204	<12	<13	4	<5
VN87-99-24H		52.7	380	22.0	110	140	<200	305	<13	<14	6	<6



REPORT: 017-0382

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN87-76-10H		<12	0.3	<1	<100	190	7	6	22	190	16	<8
VN87-76-11H		<11	0.5	<1	<100	190	7	6	26	180	14	<7
VN87-76-12H		<13	1.0	<1	<100	210	6	6	30	221	16	<9
VN87-99-01H		<11	1.9	<1	<100	160	6	6	23	140	13	<7
VN87-99-02H		<10	0.7	<1	<100	170	8	6	25	170	13	8
VN87-99-03H		<11	0.7	<1	120	210	9	6	28	225	15	<7
VN87-99-04H		<11	0.5	<1	120	210	8	6	30	203	16	<8
VN87-99-05H		<14	0.6	<1	<100	190	9	6	27	223	13	<9
VN87-99-06H		<10	0.5	<1	<100	180	7	5	25	180	13	10
VN87-99-07H		<10	0.4	<1	<100	180	6	6	26	170	13	<7
VN87-99-08H		<11	0.5	<1	<100	200	8	6	30	187	15	<21
VN87-99-09H		<11	0.9	<1	<100	200	8	6	27	180	14	<7
VN87-99-10H		<13	8.8	<1	<100	210	10	6	29	202	14	<9
VN87-99-11H		<11	4.0	1	<100	160	7	5	20	160	11	<7
VN87-99-12H		<10	3.8	<1	<100	140	5	5	19	140	11	<7
VN87-99-13H		<10	2.0	<1	<100	170	9	5	22	160	13	8
VN87-99-14H		<11	2.1	<1	110	170	7	5	23	170	13	11
VN87-99-15H		<11	3.8	<1	<100	170	6	5	23	160	12	13
VN87-99-16H		<11	1.7	<1	<100	160	7	5	24	160	12	150
VN87-99-17H		<11	1.3	<1	<100	170	8	5	21	180	13	100
VN87-99-18H		<12	1.6	<1	<100	150	5	5	23	130	13	236
VN87-99-19H		<10	1.1	<1	<100	150	9	5	23	140	13	19
VN87-99-20H		<12	0.6	<1	<100	210	8	7	28	150	15	59
VN87-99-21H		<14	0.9	<1	<100	270	10	8	34	217	20	22
VN87-99-22H		<12	1.9	<1	<100	230	10	7	27	170	19	49
VN87-99-23H		<12	2.3	<1	<100	250	7	7	29	200	17	<8
VN87-99-24H		<14	10.0	<1	<100	220	11	7	27	180	15	15



REPORT: 017-0382

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
------------------	------------------	-----------	-----------	-----------	----------	---------

VN87-76-10H		<100	150	48.0	13.0	12.84
VN87-76-11H		<100	80	45.0	12.0	14.67
VN87-76-12H		<100	200	50.8	13.0	9.66
VN87-99-01H		<100	100	36.0	11.0	15.73
VN87-99-02H		<100	63	40.0	11.0	13.10

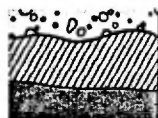
VN87-99-03H		<100	63	50.0	15.0	14.60
VN87-99-04H		<100	37	50.0	14.0	12.27
VN87-99-05H		<100	370	46.0	15.0	6.42
VN87-99-06H		<100	521	41.0	11.0	13.95
VN87-99-07H		<100	100	44.0	12.0	12.20

VN87-99-08H		<100	20	45.0	13.0	12.24
VN87-99-09H		<100	68	42.0	12.0	13.55
VN87-99-10H		<100	33	44.0	12.0	11.54
VN87-99-11H		<100	240	33.0	9.0	10.45
VN87-99-12H		<100	190	28.0	7.4	12.79

VN87-99-13H		<100	81	32.0	9.2	16.40
VN87-99-14H		<100	140	38.0	10.0	14.10
VN87-99-15H		<100	25	35.0	9.2	11.78
VN87-99-16H		<100	190	32.0	10.0	15.62
VN87-99-17H		<100	230	39.0	11.0	16.29

VN87-99-18H		<100	631	30.0	8.4	10.80
VN87-99-19H		<100	68	27.0	8.9	16.12
VN87-99-20H		<100	110	55.9	12.0	16.60
VN87-99-21H		<100	42	74.5	16.0	12.40
VN87-99-22H		<100	36	58.5	12.0	14.94

VN87-99-23H		<100	64	65.6	15.0	16.00
VN87-99-24H		<100	36	61.1	13.0	13.23

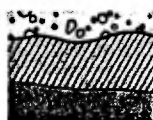


REPORT: 017-0424

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	No PPM	Ag PPM
VN-87-77-01-H		60.8	340	17.0	82	64	<200	170	<13	<11	<2	<5
VN-87-77-02-H		57.7	320	15.0	54	57	<200	44	<11	14	6	<5
VN-87-77-03-H		60.6	300	15.0	45	<50	<200	85	<10	12	2	<5
VN-87-77-04-H		62.9	360	20.0	94	89	<200	100	<12	18	6	<5
VN-87-77-05-H		62.5	370	15.0	65	<50	<200	52	<12	<11	3	<5
VN-87-77-06-H		68.6	370	16.0	44	60	<200	25	<13	23	6	<5
VN-87-77-07-H		66.0	370	16.0	57	57	<200	30	<13	15	7	<5
VN-87-77-08-H		63.0	350	16.0	58	<50	<200	32	<11	11	<3	<5
VN-87-77-09-H		57.5	330	15.0	42	53	<200	25	<12	<11	2	<5
VN-87-77-10-H		60.6	330	15.0	45	<50	<200	22	<10	<10	5	<5
VN-87-77-11-H		66.1	390	16.0	57	<50	<200	31	<11	21	<2	<5
VN-87-77-12-H		59.0	390	15.0	65	<50	<200	59	<11	<10	4	<5
VN-87-77-13-H		59.3	390	15.0	40	58	<200	59	<10	12	4	<5
VN-87-77-14-H		70.6	430	17.0	59	51	<200	40	<12	<11	<3	<5
VN-87-77-15-H		68.8	380	18.0	53	65	<200	38	<13	<11	3	<5
VN-87-77-16-H		64.3	390	18.0	180	110	<200	53	<12	<12	3	<5
VN-87-77-17-H		59.8	360	17.0	100	72	<200	165	<11	<10	4	<5
VN-87-77-18-H		65.5	360	16.0	55	<50	<200	84	<10	<10	<3	<5
VN-87-77-19-H		62.1	380	16.0	63	78	<200	113	<11	<10	<3	<5
VN-87-77-20-H		55.2	330	14.0	53	71	<200	90	<11	12	2	<5
VN-87-77-21-H		67.9	390	18.0	79	60	<200	72	<13	12	<2	<5
VN-87-77-22-H		62.6	350	17.0	55	54	<200	65	<13	<10	<2	<5
VN-87-77-23-H		62.1	340	16.0	51	<50	<200	51	<12	17	5	<5
VN-87-77-24-H		67.2	400	18.0	72	95	<200	101	<13	21	4	<5
VN-87-77-25-H		69.5	430	19.0	63	72	<200	51	<14	18	<3	<5
VN-87-77-26-H		63.1	400	18.0	64	59	<200	80	<15	<11	2	<5
VN-87-77-27-H		60.3	450	18.0	59	<50	<200	66	<13	21	<2	<5
VN-87-77-28-H		59.4	350	19.0	92	61	<200	96	<13	<14	3	<5
VN-87-78-01-H		47.0	310	15.0	73	59	<200	93	<10	<10	4	<5
VN-87-78-02-H		50.4	300	16.0	81	57	<200	95	<10	11	<3	<5
VN-87-78-03-H		55.9	300	14.0	46	<50	<200	32	<10	<10	<2	<5
VN-87-78-04-H		62.3	370	18.0	48	<50	<200	18	<12	14	4	<5
VN-87-78-05-H		58.2	370	15.0	43	50	<200	22	<11	12	<2	<5
VN-87-78-06-H		53.1	320	14.0	44	<50	<200	27	<10	<10	4	<5
VN-87-80-01-H		56.5	310	15.0	58	56	<200	64	<11	<10	5	<5
VN-87-80-02-H		68.4	360	18.0	76	<50	<200	66	<13	<11	<2	<5

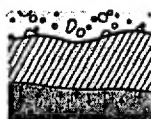


REPORT: 017-0424

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Rb PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-77-01-H		<15	1.0	<1	150	200	9	7	29	221	19	<15
VN-87-77-02-H		<12	0.9	<1	<100	180	8	6	27	190	16	<13
VN-87-77-03-H		<12	1.5	<1	<100	190	8	7	24	160	15	<13
VN-87-77-04-H		<16	2.1	<1	<100	190	8	7	33	120	16	<17
VN-87-77-05-H		<14	1.2	<1	<100	230	12	8	30	160	18	<15
VN-87-77-06-H		<15	0.5	<1	<100	240	10	7	35	211	19	<16
VN-87-77-07-H		<15	0.6	<1	<100	250	10	7	34	259	20	24
VN-87-77-08-H		<13	0.7	<1	<100	230	10	8	31	207	17	<15
VN-87-77-09-H		<14	0.6	<1	<100	250	11	8	32	260	19	<15
VN-87-77-10-H		18	0.7	<1	<100	250	12	8	33	263	17	<15
VN-87-77-11-H		<14	0.7	<1	<100	240	9	8	31	221	18	<15
VN-87-77-12-H		<12	1.7	<1	<100	190	9	7	29	207	16	<13
VN-87-77-13-H		12	1.8	<1	150	190	9	6	28	203	15	13
VN-87-77-14-H		<14	0.7	<1	<100	260	13	8	34	248	18	<16
VN-87-77-15-H		24	0.8	<1	<100	270	12	9	34	251	21	<17
VN-87-77-16-H		<15	1.6	<1	<100	300	16	10	33	230	17	<16
VN-87-77-17-H		<13	2.6	<1	<100	220	10	7	28	200	16	<14
VN-87-77-18-H		<14	2.4	<1	<100	250	15	8	28	250	17	<16
VN-87-77-19-H		<14	2.1	<1	<100	250	11	7	38	240	17	<15
VN-87-77-20-H		<13	1.6	<1	<100	220	10	7	26	214	17	<14
VN-87-77-21-H		<16	1.2	1	<100	300	11	8	38	237	20	<17
VN-87-77-22-H		<13	1.4	<1	120	260	10	8	32	242	20	<14
VN-87-77-23-H		<14	0.9	<1	<100	280	12	8	33	219	20	<16
VN-87-77-24-H		<17	0.8	<1	<100	300	12	9	38	260	22	<19
VN-87-77-25-H		<17	1.4	<1	150	310	12	9	36	207	21	<19
VN-87-77-26-H		<15	1.6	<1	<100	280	10	9	33	268	22	<17
VN-87-77-27-H		<14	1.2	<1	<100	280	13	8	32	276	20	<15
VN-87-77-28-H		<18	3.3	<1	<110	260	9	7	33	180	21	<20
VN-87-78-01-H		<11	1.0	<1	<100	130	6	5	21	130	12	<12
VN-87-78-02-H		<12	1.3	<1	<100	150	7	6	25	160	13	14
VN-87-78-03-H		<11	0.7	<1	<100	200	7	6	26	200	15	<13
VN-87-78-04-H		<16	0.5	<1	<100	250	9	8	37	303	18	<17
VN-87-78-05-H		<13	0.5	<1	<100	220	9	7	31	258	16	<15
VN-87-78-06-H		<13	0.8	<1	<100	210	9	7	27	235	16	<15
VN-87-80-01-H		<14	0.6	<1	<100	190	7	6	27	160	16	16
VN-87-80-02-H		<16	0.8	<1	<100	220	8	8	32	241	19	<17

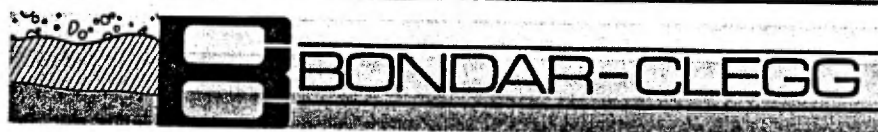


REPORT: 017-0424

PROJECT: NONE

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-77-01-H	<100	1190	51.6	16.0	15.65	
VN-87-77-02-H	<100	42	43.0	14.0	19.96	
VN-87-77-03-H	<100	170	41.0	11.0	18.00	
VN-87-77-04-H	<100	100	42.0	10.0	12.42	
VN-87-77-05-H	<100	17	54.9	14.0	14.10	
VN-87-77-06-H	<100	26	57.5	16.0	12.55	
VN-87-77-07-H	<100	310	61.0	17.0	13.12	
VN-87-77-08-H	<100	88	50.6	15.0	13.08	
VN-87-77-09-H	<100	<12	59.8	17.0	12.90	
VN-87-77-10-H	<100	<11	59.1	15.0	13.46	
VN-87-77-11-H	<100	19	52.3	15.0	16.32	
VN-87-77-12-H	<100	19	43.0	13.0	14.63	
VN-87-77-13-H	<100	63	43.0	12.0	19.42	
VN-87-77-14-H	<100	<11	60.2	16.0	16.93	
VN-87-77-15-H	<100	29	63.7	16.0	12.89	
VN-87-77-16-H	<100	20	57.4	15.0	16.18	
VN-87-77-17-H	<100	56	48.0	13.0	18.46	
VN-87-77-18-H	<100	34	55.9	15.0	16.44	
VN-87-77-19-H	<100	925	51.5	14.0	17.51	
VN-87-77-20-H	<100	130	55.4	14.0	18.82	
VN-87-77-21-H	<100	96	81.0	18.0	16.01	
VN-87-77-22-H	<100	100	69.3	16.0	21.20	
VN-87-77-23-H	<100	16	69.4	15.0	15.02	
VN-87-77-24-H	<100	40	89.8	18.0	11.01	
VN-87-77-25-H	<100	54	78.3	17.0	11.82	
VN-87-77-26-H	<100	59	79.2	17.0	12.54	
VN-87-77-27-H	<100	33	95.7	21.0	16.56	
VN-87-77-28-H	<100	<15	73.1	15.0	7.08	
VN-87-78-01-H	<100	98	30.0	9.5	15.28	
VN-87-78-02-H	<100	360	40.0	11.0	15.05	
VN-87-78-03-H	<100	16	48.0	14.0	16.38	
VN-87-78-04-H	<100	25	66.3	19.0	10.75	
VN-87-78-05-H	<100	64	53.7	16.0	13.23	
VN-87-78-06-H	<100	37	50.9	14.0	12.54	
VN-87-80-01-H	<100	53	44.0	13.0	12.80	
VN-87-80-02-H	<100	974	52.4	16.0	15.30	



REPORT: 017-0447

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-80-03H		54.2	360	17.0	67	<50	<200	98	<11	<11	<3	<5
VN-87-80-04H		44.0	290	19.0	130	170	<200	307	<10	<10	<3	<5
VN-87-81-01H		54.2	330	16.0	64	52	<200	106	<10	<10	<2	<5
VN-87-82-01H		54.9	360	18.0	86	<50	<200	73	<11	<10	<2	<5
VN-87-82-02H		63.3	400	19.0	77	91	<200	73	<11	20	5	<5
VN-87-82-03H		57.9	330	15.0	56	61	<200	45	<12	<13	3	<6
VN-87-82-04H		60.7	400	17.0	58	<50	<200	66	<11	<10	2	<5
VN-87-82-05H		60.6	420	19.0	62	75	<200	43	<12	<10	5	<5
VN-87-82-06H		58.7	360	17.0	57	<50	<200	42	<10	11	2	<5
VN-87-82-07H		60.8	390	18.0	65	53	<200	53	<11	<10	<2	<5
VN-87-82-08H		66.5	370	18.0	56	<50	<200	63	<13	<10	<3	<5
VN-87-82-09H		57.8	380	16.0	53	<50	<200	42	<12	<10	<3	<5
VN-87-82-10H		63.2	340	15.0	49	<50	<200	31	<11	13	<2	<5
VN-87-83-01H		66.7	310	16.0	65	61	<200	26	<12	<10	<3	<5
VN-87-83-02H		50.2	280	18.0	150	120	<200	117	<10	13	<3	<5
VN-87-83-03H		50.6	300	20.0	130	72	<200	108	<11	<12	<3	<5
VN-87-83-04H		58.2	390	21.0	99	67	<200	77	<14	16	<3	<5
VN-87-83-05H		55.0	400	19.0	74	65	<200	68	<11	12	5	<5
VN-87-83-06H		53.1	320	15.0	50	<50	<200	36	<11	<10	2	<5
VN-87-83-07H		63.2	400	23.0	110	100	<200	161	<15	15	4	<5
VN-87-84-01H		53.4	290	17.0	110	120	<200	131	<10	<11	<3	<5
VN-87-84-02H		56.2	230	19.0	150	130	210	175	<12	21	8	<6
VN-87-84-03H		43.0	180	16.0	140	89	<200	118	<10	<10	4	<5
VN-87-84-04H		48.0	200	17.0	160	130	250	201	<11	<14	10	<5
VN-87-84-05H		57.2	350	15.0	100	110	<200	31	<10	<11	<3	<5
VN-87-84-06H		65.7	320	15.0	49	<50	<200	14	<10	16	<3	<5
VN-87-84-07H		62.7	350	18.0	66	110	<200	29	<14	<13	15	<6
VN-87-84-08H		57.8	220	20.0	120	52	<200	27	<11	<16	10	<6
VN-87-84-09H		53.2	320	15.0	68	<50	<200	24	<11	<15	6	<6
VN-87-84-10H		43.0	220	14.0	89	110	<200	49	<10	14	4	<5
VN-87-84-11H		48.0	300	18.0	190	110	<200	127	<21	25	8	<9
VN-87-85-01H		54.7	310	14.0	43	<50	<200	59	<10	11	<2	<5
VN-87-86-01H		74.0	450	19.0	66	82	<200	52	<12	<11	2	<5
VN-87-86-02H		59.0	350	19.0	98	71	<200	119	<11	21	4	<5
VN-87-86-03H		47.0	310	19.0	110	110	<200	302	<10	<10	<3	<5
VN-87-86-04H		41.0	320	23.0	140	130	<200	582	<10	18	5	<5
VN-87-87-01H		45.0	270	17.0	87	87	<200	255	<10	17	6	<5

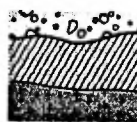


REPORT: 017-0447

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-80-03H		<15	0.8	<1	<100	180	8	6	26	201	16	<17
VN-87-80-04H		<14	14.0	<1	<100	160	7	5	20	190	13	<14
VN-87-81-01H		<11	1.5	<1	<100	170	7	6	25	160	14	<27
VN-87-82-01H		<12	3.1	<1	110	220	7	6	27	254	15	<14
VN-87-82-02H		<14	1.3	<1	<100	260	9	7	34	227	17	<16
VN-87-82-03H		<19	1.4	<1	<110	230	8	7	26	160	14	24
VN-87-82-04H		<14	0.7	<1	<100	260	11	7	33	210	18	<16
VN-87-82-05H		<14	0.7	<1	<100	270	10	7	27	214	17	<16
VN-87-82-06H		<13	0.8	<1	<100	250	10	7	30	213	16	<15
VN-87-82-07H		<13	0.5	<1	120	260	11	7	32	214	17	87
VN-87-82-08H		<14	0.9	1	<100	280	9	8	32	200	19	<16
VN-87-82-09H		<13	0.9	<1	<100	250	11	8	32	237	18	<15
VN-87-82-10H		18	0.7	<1	<100	270	11	8	34	273	17	<16
VN-87-83-01H		<14	0.8	<1	<100	260	10	8	34	280	17	<16
VN-87-83-02H		<16	1.0	<1	<100	120	5	5	21	70	10	<19
VN-87-83-03H		<15	1.1	<1	<100	140	5	5	25	60	13	32
VN-87-83-04H		<16	0.7	<1	150	190	7	6	29	120	20	<19
VN-87-83-05H		<14	1.0	<1	<100	210	8	6	29	170	17	<16
VN-87-83-06H		<13	0.6	<1	<100	220	9	7	31	292	16	<16
VN-87-83-07H		<17	3.4	<1	<100	240	8	8	33	261	22	<20
VN-87-84-01H		<15	1.3	<1	<100	170	8	6	26	140	14	<17
VN-87-84-02H		<19	1.5	<1	<100	140	5	6	26	88	11	<22
VN-87-84-03H		<12	1.6	<1	<100	89	3	4	15	35	7	<15
VN-87-84-04H		<19	1.6	2	<100	150	8	8	33	110	11	<22
VN-87-84-05H		<16	1.6	<1	<100	90	4	4	20	81	8	<19
VN-87-84-06H		<16	1.3	<1	<100	210	10	7	29	110	15	<20
VN-87-84-07H		<19	1.2	<1	<100	260	10	9	39	130	21	<24
VN-87-84-08H		<21	0.8	<1	<100	190	8	7	35	100	11	30
VN-87-84-09H		<19	0.8	<1	<110	250	9	8	37	110	12	<24
VN-87-84-10H		<14	0.7	<1	<100	180	9	7	32	110	10	<18
VN-87-84-11H		<29	2.3	<1	<130	220	9	8	30	110	25	<34
VN-87-85-01H		<11	1.4	<1	<100	170	8	6	25	170	13	<13
VN-87-86-01H		<16	0.9	1	<100	270	11	9	43	273	19	<19
VN-87-86-02H		<13	3.0	<1	<100	210	8	6	32	190	16	<16
VN-87-86-03H		<14	5.0	<1	<100	250	6	5	21	130	11	<15
VN-87-86-04H		<14	6.5	<1	<100	300	5	5	19	91	10	<16
VN-87-87-01H		<12	4.8	<1	100	140	5	5	21	150	12	<14



REPORT: 017-0447

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-80-03H		<100	140	44.0	13.0	14.82
VN-87-80-04H		<100	210	44.0	12.0	16.82
VN-87-81-01H		<100	29	41.0	12.0	24.24
VN-87-82-01H		<100	54	63.5	17.0	20.73
VN-87-82-02H		<100	100	75.4	15.0	15.91
VN-87-82-03H		<100	22	57.8	12.0	5.68
VN-87-82-04H		<100	72	62.9	15.0	15.84
VN-87-82-05H		<100	34	66.1	17.0	16.93
VN-87-82-06H		<100	16	65.0	14.0	15.11
VN-87-82-07H		<100	64	69.4	15.0	17.59
VN-87-82-08H		<100	23	71.2	15.0	17.28
VN-87-82-09H		<100	42	76.3	16.0	16.50
VN-87-82-10H		<100	49	78.7	17.0	14.50
VN-87-83-01H		<100	34	59.7	19.0	17.26
VN-87-83-02H		<100	85	28.0	5.8	7.43
VN-87-83-03H		<100	73	43.0	8.5	9.50
VN-87-83-04H		<100	29	44.0	10.0	11.57
VN-87-83-05H		<100	26	54.6	14.0	16.06
VN-87-83-06H		<100	57	59.6	19.0	14.84
VN-87-83-07H		<100	260	63.7	20.0	17.82
VN-87-84-01H		<100	71	39.0	10.0	13.55
VN-87-84-02H		<100	470	29.0	7.2	6.85
VN-87-84-03H		<100	140	18.0	7.1	13.01
VN-87-84-04H		<100	70	32.0	6.9	6.51
VN-87-84-05H		<100	<13	20.0	5.1	7.49
VN-87-84-06H		<100	28	36.0	10.0	8.98
VN-87-84-07H		<100	<15	58.5	12.0	7.00
VN-87-84-08H		<100	<16	44.0	7.2	4.89
VN-87-84-09H		<100	<12	62.4	10.0	4.46
VN-87-84-10H		<100	<11	45.0	9.0	7.40
VN-87-84-11H		<100	<19	102.0	30.0	2.77
VN-87-85-01H		<100	35	35.0	11.0	21.59
VN-87-86-01H		<100	58	62.4	18.0	17.28
VN-87-86-02H		<100	350	49.0	14.0	19.45
VN-87-86-03H		<100	4810	87.2	12.0	15.97
VN-87-86-04H		<100	539	117.0	11.0	18.19
VN-87-87-01H		<100	170	36.0	10.0	18.21



REPORT: 017-0677

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-79-01-H		50.0	300	14.0	55	<50	<200	67	<10	<10	2	<5
VN-87-79-02-H		60.0	400	19.0	84	76	<200	120	<10	<11	3	<5
VN-87-79-03-H		50.9	320	16.0	66	<50	<200	93	<10	<10	3	<5
VN-87-79-04-H		55.5	340	17.0	70	78	<200	73	<10	14	3	<5
VN-87-79-05-H		55.6	360	17.0	69	<50	<200	91	<10	<10	<2	<5
VN-87-79-06-H		43.0	260	17.0	97	75	<200	268	<10	16	2	<5
VN-87-79-07-H		48.0	290	13.0	30	<50	<200	25	<10	17	3	<5
VN-87-79-08-H		54.0	360	15.0	37	<50	<200	14	<10	<10	3	<5
VN-87-79-09-H		37.0	260	22.0	42	110	<200	685	<10	<10	5	<5
VN-87-79-10-H		51.3	260	15.0	74	<50	<200	121	<10	<10	<2	<5
VN-87-79-11-H		54.2	310	14.0	47	<50	<200	44	<10	<10	4	<5
VN-87-79-12-H		50.5	310	16.0	54	98	<200	130	<10	<13	4	<6
VN-87-87-02-H		42.0	300	20.0	110	90	<200	328	<10	<10	3	<5
VN-87-87-03-H		49.0	290	18.0	110	88	<200	274	<11	<12	4	<5
VN-87-87-04-H		51.2	310	13.0	38	<50	<200	29	<10	<10	<2	<5
VN-87-87-05-H		49.0	320	14.0	51	<50	<200	48	<10	14	<2	<5
VN-87-87-06-H		50.2	290	13.0	40	<50	<200	54	<10	<11	3	<5
VN-87-88-01-H		49.0	300	16.0	84	73	<200	239	<10	15	9	<5
VN-87-88-02-H		41.0	220	16.0	94	71	<200	377	<10	<10	5	<5
VN-87-88-03-H		44.0	280	16.0	94	87	<200	248	<10	<10	3	<5
VN-87-88-04-H		53.2	280	16.0	69	79	<200	185	<10	11	<2	<5
VN-87-88-05-H		57.3	300	15.0	47	<50	<200	40	<10	<12	<2	<5
VN-87-88-06-H		62.1	380	16.0	46	73	<200	51	<10	<11	2	<5
VN-87-88-07-H		54.4	330	15.0	44	<50	<200	98	<10	14	4	<5
VN-87-88-08-H		59.1	340	15.0	41	<50	<200	43	<10	11	24	<5
VN-87-88-09-H		50.0	310	13.0	43	<50	<200	53	<10	12	6	<5
VN-87-88-10-H		67.1	350	18.0	62	61	<200	60	<12	<13	5	<5
VN-87-88-11-H		61.8	390	17.0	61	<50	<200	99	<12	<12	4	<5
VN-87-92-01-H		52.1	260	15.0	79	56	<200	66	<10	14	4	<5
VN-87-92-02-H		45.0	230	18.0	130	83	<200	187	<10	<11	3	<5
VN-87-92-03-H		44.0	240	17.0	140	100	<200	144	<10	<11	6	<5
VN-87-92-04-H		49.0	230	16.0	90	67	<200	149	<10	12	6	<5
VN-87-92-05-H		54.1	330	15.0	47	<50	<200	34	<10	<10	3	<5
VN-87-93-01-H		56.6	300	16.0	70	68	<200	39	<10	15	4	<5
VN-87-98-0-1-H		50.0	300	16.0	63	<50	<200	64	<10	10	<2	<5
VN-87-98-0-2-H		53.1	360	21.0	93	94	<200	158	<10	12	4	<5
VN-87-98-0-3-H		49.0	340	23.0	130	96	<200	233	<10	19	4	<5
VN-87-98-0-4-H		46.0	300	15.0	67	<50	<200	132	<10	<11	2	<5
VN-87-98-0-5-H		48.0	320	14.0	54	<50	<200	73	<10	<11	4	<5
VN-87-98-0-6-H		42.0	290	14.0	56	77	<200	101	<10	<10	<2	<5

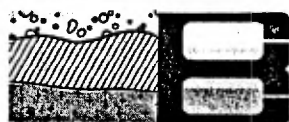


REPORT: 017-0677

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-79-01-H		<10	0.8	<1	<100	170	7	6	24	180	14	10
VN-87-79-02-H		<10	1.2	<1	<100	180	7	6	26	160	16	<6
VN-87-79-03-H		<10	1.6	<1	<100	140	5	5	23	120	12	<5
VN-87-79-04-H		<10	0.9	<1	<100	160	7	5	24	150	14	<5
VN-87-79-05-H		<10	1.2	<1	<100	160	6	5	24	130	14	<5
VN-87-79-06-H		<10	7.7	<1	<100	130	5	4	19	100	10	6
VN-87-79-07-H		<10	2.0	2	<100	150	7	5	19	100	12	<4
VN-87-79-08-H		<10	0.5	<1	100	160	8	6	23	130	14	5
VN-87-79-09-H		<10	0.8	<1	<100	120	5	4	14	88	8	<4
VN-87-79-10-H		<10	1.6	<1	<100	140	7	5	19	91	9	<5
VN-87-79-11-H		<10	1.3	<1	<100	160	7	5	21	110	11	6
VN-87-79-12-H		<11	4.2	<1	<100	150	8	5	24	100	11	<7
VN-87-87-02-H		<10	6.7	<1	100	120	5	4	17	71	9	9
VN-87-87-03-H		<10	6.7	<1	<100	130	7	5	22	110	13	10
VN-87-87-04-H		<10	0.8	<1	<100	170	6	6	21	120	13	9
VN-87-87-05-H		<10	1.2	<1	<100	170	9	5	19	99	12	<5
VN-87-87-06-H		<10	0.8	<1	<100	160	7	5	19	90	10	<6
VN-87-88-01-H		<10	5.3	1	<100	150	5	5	21	120	11	10
VN-87-88-02-H		<10	6.0	<1	<100	110	5	4	15	68	10	7
VN-87-88-03-H		<10	7.3	<1	<100	130	6	5	18	100	12	9
VN-87-88-04-H		<10	5.3	<1	120	160	7	5	21	130	13	6
VN-87-88-05-H		<11	0.9	<1	<100	190	8	6	20	120	14	10
VN-87-88-06-H		<10	0.9	<1	<100	200	9	6	23	140	15	<6
VN-87-88-07-H		<10	1.9	<1	<100	190	8	6	22	140	14	8
VN-87-88-08-H		<10	1.1	<1	<100	190	9	6	21	130	13	<5
VN-87-88-09-H		<10	0.9	<1	<100	180	8	5	21	150	15	11
VN-87-88-10-H		<11	0.6	1	<100	280	9	8	33	202	20	<7
VN-87-88-11-H		<11	1.1	<1	<100	270	9	7	33	225	17	<7
VN-87-92-01-H		<10	1.2	<1	<100	160	7	5	25	82	12	<7
VN-87-92-02-H		<10	2.0	<1	<100	110	4	3	19	63	8	<6
VN-87-92-03-H		<10	1.5	<1	<100	120	7	4	20	81	9	<6
VN-87-92-04-H		<10	1.4	<1	<100	140	6	5	20	72	10	<6
VN-87-92-05-H		<10	0.6	<1	<100	160	8	5	25	75	12	<6
VN-87-93-01-H		13	0.9	<1	130	190	9	6	26	83	13	<7
VN-87-98-0-1-H		<10	1.0	<1	<100	150	5	5	22	110	13	<5
VN-87-98-0-2-H		<10	1.9	<1	<100	150	5	5	25	89	14	9
VN-87-98-0-3-H		<10	2.3	<1	<100	140	5	5	23	84	14	8
VN-87-98-0-4-H		<10	1.5	<1	<100	150	4	5	19	49	11	<7
VN-87-98-0-5-H		<10	2.9	<1	<100	160	7	7	22	140	13	10
VN-87-98-0-6-H		<10	2.4	<1	<100	140	7	5	19	110	10	8



REPORT: 017-0677

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-79-01-H		<100	330	39.0	13.0	14.71
VN-87-79-02-H		<100	73	44.0	14.0	19.48
VN-87-79-03-H		<100	110	31.0	10.0	21.28
VN-87-79-04-H		<100	240	37.0	12.0	19.35
VN-87-79-05-H		<100	18	37.0	12.0	20.91
VN-87-79-06-H		<100	320	31.0	9.0	20.69
VN-87-79-07-H		<100	62	26.0	8.1	16.74
VN-87-79-08-H		<100	170	28.0	9.3	17.24
VN-87-79-09-H		<100	41	19.0	5.3	23.16
VN-87-79-10-H		<100	370	21.0	6.8	14.63
VN-87-79-11-H		<100	39	26.0	7.2	12.99
VN-87-79-12-H		<100	130	28.0	7.2	6.10
VN-87-87-02-H		<100	1530	29.0	8.6	17.86
VN-87-87-03-H		<100	180	27.0	10.0	11.78
VN-87-87-04-H		<100	12	27.0	8.5	14.34
VN-87-87-05-H		<100	200	23.0	7.4	15.95
VN-87-87-06-H		<100	14	25.0	7.0	11.34
VN-87-88-01-H		<100	933	31.0	10.0	18.85
VN-87-88-02-H		<100	200	24.0	6.6	15.80
VN-87-88-03-H		<100	160	31.0	8.9	15.64
VN-87-88-04-H		<100	370	36.0	11.0	14.04
VN-87-88-05-H		<100	440	31.0	9.1	10.45
VN-87-88-06-H		<100	90	31.0	9.4	17.18
VN-87-88-07-H		<100	731	35.0	8.9	16.74
VN-87-88-08-H		<100	100	31.0	10.0	22.13
VN-87-88-09-H		<100	72	33.0	11.0	16.54
VN-87-88-10-H		<100	280	69.3	16.0	13.01
VN-87-88-11-H		<100	35	70.0	17.0	10.47
VN-87-92-01-H		<100	28	35.0	9.0	9.48
VN-87-92-02-H		<100	280	22.0	6.5	10.06
VN-87-92-03-H		<100	75	24.0	7.3	12.33
VN-87-92-04-H		<100	1370	29.0	7.8	13.34
VN-87-92-05-H		<100	32	34.0	7.9	12.06
VN-87-93-01-H		<100	210	36.0	9.4	9.51
VN-87-98-0-1-H		<100	25	36.0	11.0	19.49
VN-87-98-0-2-H		<100	120	34.0	10.0	22.03
VN-87-98-0-3-H		<100	869	35.0	9.4	20.81
VN-87-98-0-4-H		<100	30	28.0	7.2	9.82
VN-87-98-0-5-H		<100	20	38.0	11.0	15.01
VN-87-98-0-6-H		<100	56	31.0	8.3	10.09



REPORT: 017-0791

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Rb PPM	Mo PPM	Ag PPM
VN-87-88-12-H		55.6	350	18.0	87	110	<200	105	<14	<15	9	<6
VN-87-89-01-H		58.1	350	16.0	54	<50	<200	53	<10	11	<2	<5
VN-87-89-02-H		43.0	280	13.0	56	<50	<200	38	<10	<10	8	<5
VN-87-89-03-H		56.4	370	15.0	63	61	<200	39	<10	<11	3	<5
VN-87-89-04-H		56.1	360	15.0	53	56	<200	30	<10	<10	4	<5
VN-87-89-05-H		58.2	320	14.0	35	<50	<200	20	<10	<10	<2	<5
VN-87-89-06-H		55.6	320	15.0	42	63	<200	46	<10	<10	4	<5
VN-87-89-07-H		52.6	360	14.0	51	<50	<200	22	<10	<10	5	<5
VN-87-89-08-H		56.3	360	16.0	59	51	<200	47	<10	<10	2	<5
VN-87-89-09-H		52.5	300	14.0	40	<50	<200	44	<10	<10	<2	<5
VN-87-89-10-H		45.0	290	22.0	100	66	<200	579	<11	<10	2	<5
VN-87-90-01-H		63.8	340	17.0	36	<50	<200	8	<10	<14	4	<6
VN-87-90-02-H		52.9	370	16.0	53	<50	<200	29	<10	<13	4	<5
VN-87-90-03-H		63.7	370	17.0	70	120	<200	20	<10	<14	4	<6
VN-87-90-04-H		59.6	370	20.0	67	70	<200	38	<11	15	6	<6
VN-87-90-05-H		49.0	310	18.0	79	62	<200	57	<10	<13	<3	<5
VN-87-90-06-H		57.8	290	16.0	94	<50	<200	177	<11	<15	3	<6
VN-87-90-07-H		54.6	240	16.0	93	<50	<200	72	<10	<15	23	<6
VN-87-90-08-H		57.7	340	16.0	74	76	<200	26	<11	15	8	<6
VN-87-90-09-H		51.1	340	16.0	91	70	<200	72	<13	<15	5	<6
VN-87-90-10-H		50.0	350	21.0	120	110	<200	161	<13	<15	5	<6
VN-87-90-11-H		68.1	340	16.0	40	<50	<200	27	<11	<13	5	<6
VN-87-90-12-H		62.1	400	16.0	53	70	<200	45	<10	<11	4	<5
VN-87-90-13-H		57.1	350	17.0	68	61	<200	73	<10	15	<2	<5
VN-87-90-14-H		56.8	300	14.0	34	<50	<200	20	<10	<10	3	<5
VN-87-90-15-H		56.8	320	15.0	30	<50	<200	22	<10	12	5	<5
VN-87-90-16-H		73.2	380	16.0	33	<50	<200	18	<13	<14	6	<6
VN-87-91-01-H		52.0	300	17.0	85	77	<200	170	<10	19	5	<5
VN-87-91-02-H		53.0	300	17.0	76	<50	<200	81	<10	<11	7	<5



REPORT: 017-0791

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Sb PPM	Cs PPM	Ba PPM	La PPM	Eu PPM	Tb PPM	Yb PPM	Hf PPM	Ta PPM	W PPM
VN-87-88-12-H		<13	1.0	<1	<100	230	10	8	27	170	17	16
VN-87-89-01-H		<10	2.0	<1	<100	200	10	6	25	180	16	<6
VN-87-89-02-H		<10	0.7	<1	<100	140	5	4	18	110	10	<5
VN-87-89-03-H		<10	0.8	<1	<100	170	8	6	22	140	12	<7
VN-87-89-04-H		<10	0.5	<1	<100	180	10	6	24	130	13	<6
VN-87-89-05-H		<10	0.4	<1	<100	170	8	5	21	100	13	<6
VN-87-89-06-H		<10	0.7	<1	<100	180	8	6	22	140	14	<6
VN-87-89-07-H		<10	0.4	<1	<100	150	8	5	18	110	12	7
VN-87-89-08-H		<10	0.7	<1	<100	180	7	6	23	150	15	<6
VN-87-89-09-H		<10	0.7	<1	<100	170	9	6	20	120	13	<5
VN-87-89-10-H		<10	2.3	<1	<100	150	6	4	18	98	15	<6
VN-87-90-01-H		<12	0.8	<1	<100	200	9	7	29	80	16	<9
VN-87-90-02-H		<11	0.6	<1	310	190	8	6	28	110	14	<8
VN-87-90-03-H		16	0.7	1	<100	180	9	7	32	74	13	<9
VN-87-90-04-H		<12	1.0	<1	<100	170	8	7	29	75	15	<8
VN-87-90-05-H		<12	1.3	<1	220	120	4	5	22	62	12	14
VN-87-90-06-H		<13	1.2	<1	140	180	8	6	28	110	13	<9
VN-87-90-07-H		<13	1.4	1	<100	150	7	7	38	100	11	<9
VN-87-90-08-H		<13	0.7	<1	<100	190	8	6	25	83	14	<9
VN-87-90-09-H		<13	1.2	<1	<100	180	5	8	26	85	17	9
VN-87-90-10-H		<13	2.6	<1	<100	190	8	7	28	88	18	<9
VN-87-90-11-H		<12	0.9	<1	<100	220	11	7	27	130	15	18
VN-87-90-12-H		<11	0.9	<1	160	210	9	7	29	190	15	<7
VN-87-90-13-H		<11	1.2	<1	<100	180	8	5	24	120	13	<7
VN-87-90-14-H		<10	0.3	<1	<100	180	10	6	22	140	15	<6
VN-87-90-15-H		<10	0.4	<1	<100	200	9	6	25	140	14	<7
VN-87-90-16-H		<13	0.4	<1	<100	350	12	8	37	229	20	<9
VN-87-91-01-H		<10	1.5	<1	<100	180	8	5	25	140	13	22
VN-87-91-02-H		<11	0.9	<1	<100	180	8	6	24	150	13	<7



REPORT: 017-0791

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Au PPB	Th PPM	U PPM	WT g
VN-87-88-12-H		<100	340	60.8	14.0	12.81
VN-87-89-01-H		<100	39	47.0	15.0	21.60
VN-87-89-02-H		<100	200	30.0	8.1	20.74
VN-87-89-03-H		<100	170	32.0	10.0	12.14
VN-87-89-04-H		<100	25	32.0	9.3	15.65
VN-87-89-05-H		<100	23	24.0	7.4	15.11
VN-87-89-06-H		<100	52	32.0	10.0	17.56
VN-87-89-07-H		<100	38	24.0	7.5	17.67
VN-87-89-08-H		<100	46	32.0	11.0	17.82
VN-87-89-09-H		<100	46	26.0	10.0	21.17
VN-87-89-10-H		<100	110	34.0	9.2	27.84
VN-87-90-01-H		<100	57	44.0	13.0	8.51
VN-87-90-02-H		<100	70	58.0	14.0	9.85
VN-87-90-03-H		<100	59	40.0	8.5	8.68
VN-87-90-04-H		<100	16	35.0	10.0	10.37
VN-87-90-05-H		<100	52	25.0	8.6	8.19
VN-87-90-06-H		<100	41	36.0	10.0	9.08
VN-87-90-07-H		<100	34	26.0	12.0	8.45
VN-87-90-08-H		<100	<9	42.0	9.5	9.51
VN-87-90-09-H		<100	38	37.0	11.0	9.11
VN-87-90-10-H		<100	170	34.0	10.0	10.22
VN-87-90-11-H		<100	<9	37.0	14.0	11.83
VN-87-90-12-H		<100	24	47.0	16.0	14.99
VN-87-90-13-H		<100	35	35.0	11.0	13.70
VN-87-90-14-H		<100	62	27.0	9.0	18.12
VN-87-90-15-H		<100	53	41.0	11.0	14.26
VN-87-90-16-H		<100	30	102.0	19.0	11.82
VN-87-91-01-H		<100	120	47.0	12.0	17.43
VN-87-91-02-H		<100	140	44.0	12.0	12.66



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

GEOCHEMICAL ASSAYS

Received from:
Reçu de:

Dundee-Palliser Resources Inc.

Date Received:
Reçu le:

Nov. 27, 1986

Samples of:
Echantillons de:

Sample Decomposition
Décomposition d'échantillon

Rock

LAB NO.	CUSTOMER'S SAMPLE NUMBER	PARTS PER MILLION					GOLD	GOLD	ARSENIC
		COPPER	ZINC	LEAD	NICKEL	MOLYBDENUM	PPB	CHECKS	PPM
101931	86-1-4	33	84	63			7		41
2	2-3	30	106	61			5		6
3	3-4	27	78	47			N.D.		9
4	4-3	24	94	81			9		19
5	5-2	33	106	66			7		10
6	6-11	32	71	64			5		4
7	7-6	29	95	61			N.D.		29
8	8-2	32	61	61			N.D.		14
9	9-3	60	92	91			9	9/9	16
101940	10-4	43	62	210			2		16
1	11-3	42	121	68			5		47
2	12-2	40	88	85			N.D.		29
101943	86-13-9	25	71	980			N.D.		19

ASSAYERS LIMITED

DATE Dec. 4, 1986

PER
PAR

W. Shaw

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

GEOCHEMICAL ASSAYS

Received from: Dundee - Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: Bedrock
Echantillons de:

Sample Decomposition
Décomposition d'échantillon

LAB NO.	CUSTOMER'S SAMPLE NUMBER	PARTS PER MILLION					GOLD	GOLD	
		COPPER	ZINC	LEAD	NICKEL	ARSENIC	PPB	CHECKS	
107400	VN86 26-22	88	330	29		2	16		
1	28-9	53	112	3		N.D.	N.D.		
2	30-19 20-19	50	118	2		2	N.D.		
30 3	31-20	48	69	1		3	7		
4	32-20	47	73	N.D.		2	N.D.		
5	33-22	58	105	2		3	6	5, 7	
6	34-7	16	57	N.D.		2	N.D.		
7	14-6	35	78	5		N.D.	5		
8	15-5	39	75	5		3	5		
9	16-2	26	49	4		3	N.D.		
107410	17-6	44	78	2		3	N.D.		
1	18-2	29	67	3		7	N.D.		
2	19-1	32	79	3		7	N.D.		
3	22-2	33	73	5		17	N.D.		
4	23-4	36	64	8		8	N.D.	N.D., N.D.	
5	24-5	46	80	3		17	N.D.		
6	25-4	28	56	6		2	N.D.		
7	27-15	39	73	N.D.		8	N.D.		
107418	29-14	16	54	1		3	N.D.		

ASSAYERS LIMITED

DATE December 15, 1986

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"

PER
PAR



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010
ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Jan. 9, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: Dec. 18, 1986
Reçu le:

Samples of: Submitted by Robert Metcalfe
Echantillons de:

Identification: Bedrock

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
43-3	6	<1	119	61	199
44-3	10	<1	104	52	269
45-2	<5	<1	120	72	183
46-4	<5	<1	94	70	206
47-2	<5	31	114	50	184
48-13	<5	<1	135	54	138
49-4	<5	<1	141	59	255
50-10	<5	<1	154	41	110
W 1/2 51-3	<5	74	50	34	110
52-9	<5	97	43	29	129
54-3	<5	100	56	50	125

ASSAYERS LIMITED

PER
PAR

MacShaw

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 885 - ROUYN, J9X 2R8 - TEL: (819) 782-3010

ONTARIO: 20 VICTORIA STREET, SUITE 508 - TORONTO, M5C 2N8 - TEL: (416) 386-3100

ROUYN, QUE. January 15, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee - Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: Rock
Echantillons de:

Identification: Red Jan 26 1987

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-53-26	<5	52	41	35	39
53-27	17	61	53	40	45
55- 8	45	116	31	31	46
56- 8	75	117	61	44	90
57- 9	<5	60	41	48	62
VN-86-58-11	<5	119	42	46	77

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
59-10	14	20	39	40	67
60-11	22	44	51	42	82
61-18	<5	47	33	72	81
62-16	<5	52	33	14	67
69-11	14	10	33	50	69
70-15	22	21	78	79	49
71-25	17	17	94	94	352
72-03	11	<1	32	55	88



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: Rock chips
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
63-05	<5	23	94	64	94
64-06	<5	<1	56	82	127
65-07	<5	94	119	60	109
66-19	8	51	98	49	440
67-11	<5	21	66	61	99
68-09	91	505	115	59	86
73-20	<5	50	75	60	120
74-04	<5	<1	25	61	66
75-10	41	<1	60	72	104
76-13	5	12	94	51	68
99-25	<5	<1	75	97	152

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. February 6, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of:
Echantillons de:

Identification: Berberich Ship

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
77-29	<5	<1	49	107	82
78-07	<5	52	37	45	79
80-05	<5	69	37	36	90
81-02	<5	<1	21	115	48
82-11	<5	51	78	50	51
83-08	18	86	35	36	75
84-12	<5	67	26	54	34
85-02	<5	<1	95	87	90
86-05	<5	<1	56	84	102
87-07	<5	1	26	43	69

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of:
Echantillons de:

Identification:

Roch

Sample No.	Au ppb	As ppm	cu ppm	Pb ppm	Zn ppm
79-13	<5	47	37	18	25
88-13	<5	12	23	19	30
89-11	<5	51	22	29	53
90-17	<5	24	57	49	63
91-03	<5	4	45	25	30
92-06	<5	12	44	40	45
93-02	<5	7	43	50	55
98-07	<5	37	64	26	38

ASSAYERS LIMITED

PER
PAR

ASSAYERS — SHIPPERS' REPRESENTATIVES — CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

GEOCHEMICAL ASSAYS

Received from: Dundee-Palliser
Reçu de: _____

Date Received: November/86
Reçu le: _____

Samples of:
Echantillons de: _____

Sample Decomposition
Décomposition d'échantillon

TILL - 250m

LAB NO.	CUSTOMER'S SAMPLE NUMBER	PARTS PER MILLION				ARSENIC	GOLD PPB	GOLD CHECK	
		COPPER	ZINC	LEAD	NICKEL				
103657	VN86 1-1-250	42	73	14		3	N.D. ✓		
8	1-2-250	21	46	24		2	N.D. ✓		
9	1-3-250	30	126	22		2	2 ✓		
103660	2-1-250	19	49	9		5	7 ✓		
1	2-2-250	22	50	17		2	5 ✓		
2	3-1-250	49	51	13		2	9		
3	3-2-250	27	43	11		5	7		
4	3-3-250	56	74	11		N.D.	7		
5	4-1-250	24	46	12		N.D.	14		
6	4-2-250	42	48	13		18	16		
7	5-1-250	960	127	20		2	14	12/16	
8	6-1-250	28	41	11		3	12		
9	6-2-250	27	45	13		8	32		
103670	6-3-250	33	58	11		5	5		
1	6-4-250	21	60	9		2	5		
2	6-5-250	18	36	9		5	5		
3	6-6-250	61	47	11		N.D.	14		
4	6-7-250	600	58	13		1	12		
103675	6-8-250	24	41	8		5	5		

ASSAYERS LIMITED

DATE December 9, 1986

PER
PAR

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

GEOCHEMICAL ASSAYS

Received from: Dundee-Palliser
Reçu de:

Date Received: November/86
Reçu le:

Samples of: -20m fill
Echantillons de:

Sample Decomposition: -250 T.C.C.
Décomposition d'échantillon:

LAB NO.	CUSTOMER'S SAMPLE NUMBER	PARTS PER MILLION					Gold PPB	Gold Check	
		COPPER	ZINC	LEAD	NICKEL	ARSENIC			
103676	6-9-250	154	81	17		12	46		
7	6-10-250	71	94	15		5	16		
8	7-1-250	460	103	11		3	37	37/N.D.	
9	7-2-250	80	45	8		3	23		
103680	7-3-250	19	39	13		5	30		
1	7-4-250	21	51	16		5	12		
2	7-5-250	64	31	13		5	9		
3	8-1-250	25	53	12		8	9		
4	9-1-250	28	50	11		1	16		
5	9-2-250	31	56	14		1	12		
6	10-1-250	21	42	11		1	14		
7	10-2-250	24	43	13		20	14		
8	10-3-250	20	36	18		5	9		
9	11-1-250	33	57	17		1	12		
103690	11-2-250	40	84	17		N.D.	9		
1	12-1-250	22	46	19		6	8	7/9	
2	13-1-250	25	53	16		20	5		
3	13-2-250	20	43	14		5	5		
103694	13-3-250	33	54	17		5	5		

ASSAYERS LIMITED

December 9, 1986

DATE

PER
BAR

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-

Received from: Dundee-Palliser
Reçu de:

Date Received: *November/86*
Rec'd by:

Samples of: -250m till
Echantillons de:

Sample Decomposition
Décomposition d'échantillon 250 T1CC

ASSAYERS LIMITED

DATE December 9, 1986

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"

PER
PAR W. Shaw
CONSULTANTS



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: - 250 m fill
Echantillons de:

Identification: -

Sample No.	Au ppm	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-14-1	<5	9	27	17	26
2	27	34	31	35	37
3	6	25	22	55	128
4	37	63	30	43	31
14-5	23	23	35	50	54
15-1	6	36	28	31	28
2	10	46	26	20	32
3	20	9	19	25	26
15-4	27	43	23	26	33
17-1	27	5	34	233	41
2	47	39	28	27	32
3	13	12	52	27	32
4	10	50	33	40	40
17-5	<5	25	33	50	41
24-1	<5	33	27	37	26
2	<5	13	26	35	33
3	<5	33	29	34	32
VN-86-24-4	<5	14	25	25	28

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of:
Echantillons de:

-250 mesh Till

Identification:

-250 T721

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-16-1	<5	<1	25	36	31
18-1	<5	59	22	13	22
20-1	20	32	53	50	104
2	<5	<1	22	26	30
20-3	<5	27	11	12	16
21-1	<5	7	25	20	31
2	<5	25	28	31	32
3	<5	16	31	28	47
4	13	<1	29	33	32
5	<5	23	26	32	32
6	<5	<1	58	51	80
21-7	<5	<1	62	46	216
22-1	<5	30	17	15	22
23-1	<5	12	17	27	22
2	<5	31	21	18	59
VN-86-23-3	<5	<1	85	75	399

ASSAYERS LIMITED

PER
PAR

[Signature]

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of:
Echantillons de:

- 250 mesh tell

Identification:

- 250 fill

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-25-1	<5	27	27	39	28
2	<5	15	25	28	37
25-3	<5	14	29	35	30
27-1	<5	19	39	39	37
2	<5	5	39	27	25
3	<5	32	43	26	27
4	<5	10	30	16	22
5	<5	38	28	22	29
6	<5	12	35	34	32
7	<5	30	30	26	30
8	<5	22	22	12	21
9	23	<1	25	23	26
10	<5	32	28	21	34
11	<5	38	34	48	38
12	<5	31	27	27	28
13	<5	13	33	29	32
VN-86-27-14	<5	26	29	34	32

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: - 250 mesh fill
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-26-1	<5	11	28	17	37
2	<5	<1	23	21	17
3	<5	<1	23	17	18
4	<5	10	25	13	18
5	<5	<1	13	12	14
6	<5	<1	24	16	13
7	<5	11	25	19	18
8	<5	24	21	9	18
9	<5	4	25	16	19
10	<5	20	25	18	18
11	<5	<1	19	17	21
12	<5	21	22	24	22
13	<5	34	20	19	23
14B	<5	17	25	24	18
15B	<5	5	33	17	17
16B	<5	3	18	17	16
17B	<5	22	22	17	20
VN-86-26-18B	<5	3	10	13	12

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 368-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of:
Echantillons de:

- 250 mesh tail

Identification:

- 250m #21

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-29-5	<5	[30]	25	43	31
6	<5	[49]	25	22	26
7	<5	[36]	25	36	32
8	[34]	19	19	18	18
9	<5	8	25	32	24
10	<5	[26]	17	46	31
11	<5	[55]	35	38	32
12	<5	9	29	25	24
VN-86-29-13	<5	22	22	17	26

ASSAYERS LIMITED

PER
BAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: - 250 mesh fine
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-26-19B	<5	5	19	17	15
20B	<5	23	17	16	9
VN-86-26-21B	17	<1	129	25	25
VN-86-28-1	20	<1	32	19	19
2	<5	8	17	19	19
3	<5	60	27	27	21
4	<5	34	16	24	17
5	<5	<1	11	19	18
6	<5	33	21	33	24
7	<5	29	19	20	22
VN-86-28-8	<5	53	26	24	31
VN-68-29-1	<5	47	19	19	17
2	<5	<1	18	17	16
3	<5	29	25	38	28
VN-86-29-4	<5	1	22	20	20
VN-86-30-1	13	66	19	21	16
2	560	<1	22	19	18
VN-86-30-3	34	45	23	27	23

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 508 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de: _____

Date Received: December 1986
Reçu le: _____

Samples of: - 250 mesh feed
Echantillons de: _____

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-30-4	32	<1	45	20	24
5	47	30	22	22	18
6	<5	<1	19	19	18
7	<5	<1	25	19	21
8	<5	35	20	7	12
9	<5	31	25	17	12
10	<5	37	22	10	16
11	<5	<1	28	17	17
12	<5	28	22	12	13
13	<5	<1	19	12	17
14	<5	49	22	17	16
15	30	47	23	17	20
16	20	41	39	16	28
17	10	1	30	18	22
VN-86-30-18	17	35	23	16	19
VN-86-31-1	<5	19	16	11	13
2	37	21	14	14	12
VN-86-31-3	10	14	12	26	16

ASSAYERS LIMITED

PER
PAR

ASSAYERS — SHIPPERS' REPRESENTATIVES — CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: - 250 mesh size
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-31-4	12	<1	18	12	28
5	9	13	16	17	15
6	109	1	16	11	12
7	68	2	11	13	9
8	<5	19	17	18	17
9	<5	37	19	18	19
10	<5	<1	28	20	25
11	<5	22	25	20	30
12	<5	16	26	17	24
13	<5	38	29	20	30
14	<5	12	25	22	24
15	17	41	33	27	28
16	123	66	21	8	19
17	41	<1	19	20	17
18	75	19	19	17	17
VN-86-31-19	37	<1	28	32	28
VN-86-32-1	<5	<1	16	14	12
VN-86-32-2	<5	<1	13	8	17

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de: _____

Date Received: December 1986
Reçu le: _____

Samples of: - 250 mesh Feed
Echantillons de: _____

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-87-32-3	<5	43	21	17	19
4	<5	4	11	18	12
5	<5	57	22	14	17
6	<5	<1	17	7	17
7	<5	<1	11	14	15
8	<5	8	16	10	12
9	<5	3	19	17	15
10	<5	<1	16	4	16
11	<5	<1	16	10	17
12	<5	<1	14	12	17
13	<5	<1	19	13	22
14	<5	13	22	17	25
15	<5	<1	28	18	24
16	<5	15	25	19	24
17	<5	7	25	19	52
18	<5	10	26	17	31
VN-87-32-19	<5	<1	11	17	21

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: -250 mesh Till
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-33-1	<5	[41]	19	16	19
2	13	14	16	6	14
3	<5	9	14	8	16
4	[259]	12	18	11	14
5	[571]	<1	18	14	16
6	<5	5	16	18	17
7	[129]	22	19	18	18
8	<5	17	22	14	18
9	<5	<1	19	18	16
10	<5	[58]	16	18	16
11	<5	9	19	12	17
12	<5	<1	14	7	13
13	<5	[44]	24	11	67
14	<5	10	22	9	33
15	<5	[67]	30	13	24
16	<5	10	22	14	25
17	<5	[37]	26	14	21
VN-86-33-18	<5	<1	22	15	21

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 508 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de: _____

Date Received: December 1986
Reçu le: _____

Samples of: - 250 mesh Tiel
Echantillons de: _____

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-33-19	<5	24	17	8	14
20	<5	<1	11	12	10
VN-86-33-21	<5	40	10	7	11
VN-86-34-1	<5	22	16	17	18
2	<5	<1	16	14	22
3	<5	48	11	14	16
4	13	14	16	3	19
5	<5	57	18	17	17
VN-86-34-6	<5	41	16	19	24

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 685 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: - 250 mesh fine
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-35-1	<5	45	35	39	47
2	30	<1	32	38	37
3	17	16	33	30	55
4	23	97	28	30	30
5	13	<1	34	42	40
6	6	20	28	29	28
35-7	20	22	31	32	51
36-1	<5	<1	23	22	34
2	<5	54	25	21	29
3	<5	<1	30	36	43
4	<5	23	28	26	37
5	<5	<1	33	23	25
36-6	<5	18	14	14	19
37-1	<5	17	26	26	26
2	<5	2	22	26	28
3	<5	<1	40	14	31
4	<5	<1	25	16	37
VN-86-37-5	<5	12	25	34	28

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. December 22, 1986

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of: -250 mesh fine
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-37-6	<5	1	22	28	24
7	<5	<1	25	37	30
37-8	<5	<1	47	54	53
38-1	<5	67	23	19	22
2	<5	102	33	34	32
3	<5	34	22	32	28
4	44	26	45	18	44
38-5	194	29	18	16	34
39-1	177	53	37	34	34
39-2	<5	96	35	25	30
✓ 40-1	<5	69	13	16	18
41-1	<5	18	197	88	32
2	<5	28	34	27	18
41-3	<5	46	25	16	22
42-1	<5	55	21	21	24
VN-86-42-2	34	63	25	19	19

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Jan. 9, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: Dec. 18, 1986
Reçu le:

Samples of: Submitted by R. Metcalfe - 250 mesh feed
Echantillons de:

Identification: T.P. 11 - 250 m

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-43-1	<5	46	15	11	52
43-2	<5	27	10	14	49
44-1	<5	31	22	20	48
44-2	<5	35	20	18	48
45-1	<5	21	9	5	41
46-1	16	20	25	24	49
46-2	<5	26	21	31	49
46-3	6	51	28	27	59
47-1	<5	26	14	12	41
48-1	<5	29	21	18	45
48-2	<5	<1	29	28	63
48-3	<5	18	21	24	55
48-4	<5	15	15	18	51
48-5	<5	17	24	20	57
48-6	<5	7	28	24	53
48-7	<5	32	26	21	56
48-8	280	15	22	32	49
VN-86-48-9	<5	15	26	20	63

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Jan. 8, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: Dec. 18, 1986
Reçu le:

Submitted by R. Metcalfe

Samples of:
Echantillons de:

Identification: T-11 - 250m

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-48-10	13	43	25	24	56
48-11	<5	39	23	22	56
48-12	<5	19	25	21	49
49-1	<5	22	17	20	56
49-2	<5	28	26	28	53
49-3	<5	21	62	35	64
50-2	<5	21	20	10	48
50-3	<5	42	17	22	48
50-4	<5	30	30	20	53
50-5	<5	40	15	20	48
50-6	<5	40	26	23	43
50-7	<5	51	20	22	48
50-8	<5	55	20	18	49
50-9	<5	41	26	24	48
W 51-1	13	40	22	22	49
51-2	16	59	38	37	69
52-1	11	47	26	26	51
VN-86-52-2	5	19	41	31	60

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Jan. 9, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: Dec. 18, 1986
Reçu le:

Samples of: Submitted by Robert Metcalfe
Echantillons de:

Identification: Tell - 250 m

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-52-3	5	21	31	26	64
52-4	6	27	34	22	49
52-5	<5	<1	26	18	82
52-6	<5	6	28	29	70
52-7	<5	<1	48	42	78
52-8	<5	22	57	41	93
53-1	<5	24	23	16	63
53-2	<5	<1	21	16	56
53-3	<5	<1	11	<1	43
53-4	5	<1	36	34	64
53-5	16	17	38	40	69
53-6	8	21	38	32	71
53-7	<5	<1	38	33	76
53-8	<5	4	32	31	64
53-9	11	30	38	32	64
53-10	10	4	37	26	65
53-11	6	<1	52	33	72
VN-86-53-12	58	20	36	22	60

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Jan. 9, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: Dec. 18, 1986
Reçu le:

Samples of: Submitted by Robert Metcalfe
Echantillons de:

Identification: T111 - 250m

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-53-13	8	43	21	14	48
53-14	15	<1	26	11	52
53-15	38	<1	20	17	48
53-16	<5	50	25	24	55
53-17	<5	<1	20	12	49
53-18	<5	4	23	19	46
53-19	<5	<1	21	24	53
53-20	<5	<1	20	16	48
53-21	<5	<1	16	15	48
53-22	<5	<1	11	14	45
53-23	<5	35	25	32	49
53-24	<5	<1	15	11	48
53-25	<5	26	26	24	58
53-26	<5	32	20	24	60
53-27	<5	34	17	24	58
54-1	<5	10	14	10	41
VN-86-54-2	<5	23	28	30	52

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 15, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee - Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of:
Echantillons de:

TILL - 250 Meters

Identification:

Recd Jan 21 '87

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-55-1	<u>30</u>	<1	33	23	25
2	<u>41</u>	<1	27	20	10
3	<u>30</u>	<1	10	8	12
4	<5	14	14	14	11
5	116	<1	14	16	10
6	<u>478</u>	8	29	27	9
55-7	<u>677</u>	1	25	21	26
56-1	<u>140</u>	<1	23	23	11
2	<u>112</u>	<u>28</u>	21	20	12
3	<u>23</u>	<u>41</u>	37	34	29
4	<u>129</u>	<u>19</u>	34	25	10
5	<u>78</u>	<u>35</u>	30	27	9
6	<u>37</u>	<1	32	19	11
56-7	<u>44</u>	46	21	27	28
57-1	<u>17</u>	<1	18	14	14
VN-86-57-2	<u>41</u>	11	28	21	37

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010
ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 15, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee - Palliser Resources Inc.
Reçu de:

Date Received: December 1986
Reçu le:

Samples of:
Echantillons de:

TILL - 250 m. m.

Identification:

Reel Ja-21/87

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-57-3	<u>194</u>	<1	16	23	12
4	<u>64</u>	<u>22</u>	14	26	9
5	<u>30</u>	<1	14	15	10
6	<u>58</u>	<1	29	22	11
7	<u>54</u>	9	18	20	9
57-8	<u>44</u>	72	20	27	56
58-1	<5	<u>81</u>	21	19	45
2	194	<u>56</u>	27	38	29
3	<5	<u>101</u>	22	21	9
4	<u>27</u>	19	12	22	12
5	<5	7	2	13	10
6	<5	<u>30</u>	15	12	11
7	<5	<u>67</u>	21	16	8
8	<5	18	22	15	12
9	<5	<u>48</u>	19	13	10
VN-86-58-10	<5	<u>51</u>	25	23	11

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de: _____

Date Received: January 1987
Reçu le: _____

Samples of: _____
Echantillons de: _____

Identification: - 250 m till

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-59-1	<5	11	16	15	13
2	<5	15	20	16	18
3	9	4	29	31	16
4	12	<1	20	16	27
5	14	25	14	18	23
6	18	16	19	24	14
7	9	27	6	9	13
8	9	16	13	11	12
59-9	5	5	22	23	27
60-1	7	8	10	24	14
2	12	<1	31	37	27
3	12	51	34	38	38
4	10	61	33	14	36
5	18	12	29	36	28
6	10	1	25	24	27
7	20	5	19	24	20
8	12	21	19	19	17
VN-86-60-9	16	1	17	16	27

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-60-10	16	<1	26	24	27
61-01	10	<1	8	8	12
02	7	<1	8	14	10
03	12	24	7	16	11
04	5	<1	13	14	19
05	9	28	8	9	13
06	5	6	13	24	19
07	7	21	8	30	14
08	<5	20	7	11	13
09	12	17	12	3	13
10	<5	15	14	24	13
11	5	16	13	12	12
12	18	9	8	12	14
13	17	40	17	15	14
14	<5	<1	16	24	16
15	<5	<1	16	16	14
16	<5	<1	16	3	14
VN-86-61-17	<5	9	14	19	26

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250m² Lr.
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-62-01	16	12	16	9	13
02	14	18	12	18	14
03	5	<1	12	18	13
04	12	<1	12	18	14
05	<5	51	6	5	14
06	10	16	7	16	14
07	<5	<1	9	22	14
08	<5	4	12	14	14
09	<5	6	14	15	13
10	9	62	16	24	19
11	<5	50	13	17	16
12	5	25	12	24	15
13	<5	62	14	13	14
14	<5	<1	12	19	14
62-15	<5	5	14	11	13
69-01	<5	7	25	33	33
02	<5	<1	19	6	23
VN-86-69-03	<5	<1	8	14	22

ASSAYERS LIMITED

PER
PAB

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-69-04	<5	17	9	15	14
05	<5	<1	22	16	22
06	<5	<1	7	13	12
69-07	<5	<1	14	17	19
70-01	<5	19	13	19	14
02	14	26	7	13	13
03	11	10	13	24	13
04	14	32	8	11	10
05	<5	5	12	7	13
06	<5	<1	7	5	13
07	8	<1	10	13	13
08	25	16	13	7	13
09	<5	5	12	13	14
10	<5	22	9	10	13
11	<5	15	13	9	11
12	<5	21	7	5	13
13	17	<1	14	4	14
70-14	11	5	8	5	14

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: - 250 mesh Telle
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-71-01	17	26	19	14	14
02	11	<1	14	23	13
03	17	14	13	11	14
04	<5	17	12	14	13
05	<5	1	16	14	13
06	<5	16	8	20	13
07	15	11	14	13	14
08	<5	1	12	23	17
09	20	11	14	8	21
10	31	47	12	13	20
11	22	22	14	11	19
12	28	11	14	23	13
13	11	<1	19	13	17
14	<5	<1	10	5	14
15	<5	<1	10	7	22
16	<5	7	10	23	23
17	<5	<1	6	16	14
VN-86-71-18	<5	10	12	14	13

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 21, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de: _____

Date Received: January 1987
Reçu le: _____

Samples of: TILL - 250 mm^h
Echantillons de: _____

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-86-71-19	<5	11	20	22	14
20	<5	9	19	14	23
21	11	31	23	14	34
22	20	<1	26	27	50
23	17	23	62	50	105
71-24	48	3	20	15	33
72-01	11	4	19	11	14
VN-86-72-02	14	4	20	13	23

ASSAYERS LIMITED

PER
PAR: _____

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
63-01	<5	<1	28	24	21
02	<5	10	38	23	33
03	<5	<1	15	6	10
63-04	<5	17	18	17	10
64-01	<5	35	25	14	10
02	<5	18	24	14	17
03	<5	<1	18	8	11
04	<5	9	19	18	13
64-05	<5	35	20	14	16
65-01	<5	27	15	14	10
02	<5	<1	20	11	10
03	<5	<1	13	5	10
04	<5	<1	13	5	5
05	<5	26	19	11	27
65-06	<5	36	19	14	10
66-01	<5	44	18	8	10
02	<5	50	16	15	9
66-03	<5	27	29	15	21

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: T111 - 250 mesh
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
66-04	<5	17	21	8	4
05	<5	33	17	8	4
06	<5	30	16	4	7
07	<5	34	23	14	10
08	<5	15	10	2	5
09	<5	33	20	4	2
10	<5	39	20	8	6
11	<5	45	24	15	8
12	<5	1	20	8	9
13	<5	13	18	5	10
14	<5	31	12	3	4
15	<5	60	20	12	11
16	<5	37	18	16	10
17	46	41	22	18	17
66-18	<5	35	20	15	18
67-01	<5	45	16	9	10
02	<5	39	18	8	10
67-03	<5	3	24	9	20

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"





**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mm²
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
67-04	<5	51	15	5	10
05	<5	20	22	11	12
06	<5	23	17	1	10
07	<5	42	18	12	10
08	<5	31	17	8	8
09	<5	30	18	15	8
67-10	<5	21	22	15	18
68-01	<5	37	11	5	4
02	<5	41	18	4	10
03	<5	40	19	4	8
04	<5	36	22	14	17
05	<5	10	22	12	10
06	<5	3	18	11	10
07	151	21	29	15	13
68-08	<5	92	29	10	12
69-08	<5	46	48	17	33
09	25	<1	89	34	57
69-10	58	22	53	22	34

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250m
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
73-01	25	22	15	5	6
02	12	15	16	5	10
03	<5	28	38	22	45
04	<5	27	38	23	34
05	<5	35	33	12	26
06	<5	<1	32	23	31
07	50	<1	51	27	47
08	<5	<1	48	43	59
09	37	<1	56	42	53
10	21	1	50	41	57
11	<5	<1	49	29	48
12	<5	<1	59	37	57
13	<5	<1	66	40	57
14	12	<1	41	39	48
15	<5	<1	45	29	48
16	33	<1	65	37	66
17	<5	9	57	46	57
73-18	12	<1	57	39	57

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mm
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
73-19	80	14	52	43	56
74-01	<5	51	24	13	11
02	<5	40	18	14	14
74-03	<5	<1	24	33	42
75-01	<5	28	13	6	20
02	<5	27	9	5	22
03	<5	27	9	8	22
04	<5	21	9	3	20
05	<5	22	16	14	25
06	<5	1	19	13	31
07	<5	1	17	9	29
08	<5	4	10	7	27
09	<5	<1	26	27	57
76-01	<5	37	28	18	40
02	<5	25	15	9	34
03	<5	10	19	9	31
04	<5	22	19	15	42
76-05	<5	7	22	13	45

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mL
Echantillons de:

Identification:

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
76-06	<5	31	15	4	28
07	<5	26	11	10	31
08	<5	23	19	6	31
09	<5	23	11	5	9
10	<5	2	25	20	37
11	<5	37	16	5	29
76-12	<5	19	21	11	37
99-01	<5	42	19	18	31
02	<5	13	20	19	29
03	<5	<1	21	10	34
04	<5	12	25	11	34
05	<5	21	10	5	31
06	<5	7	18	5	26
07	<5	7	14	6	29
08	<5	6	10	5	27
09	<5	17	13	6	26
10	<5	11	19	4	30
99-11	<5	7	17	8	34

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. January 29, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: T.L.L. - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
99-12	<5	39	14	14	34
13	<5	14	21	5	35
14	<5	4	22	8	24
15	<5	16	17	4	26
16	<5	37	24	6	29
17	<5	50	21	10	24
18	<5	25	30	14	30
19	13	19	15	5	26
20	<5	34	24	5	26
21	<5	30	16	6	30
22	<5	22	22	5	30
23	<5	52	24	7	32
99-24	<5	56	23	9	38

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. February 6, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of:
Echantillons de:

Identification:

- 250 m. l. fill

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-87-77-1	<5	35	14	11	13
2	<5	40	8	10	13
3	<5	26	14	9	15
4	<5	14	15	10	16
5	<5	24	19	7	19
6	<5	<1	13	12	16
7	<5	15	12	9	15
8	<5	11	8	5	11
9	<5	1	16	10	18
10	<5	44	8	14	16
11	<5	<1	16	12	19
12	<5	11	14	22	22
13	<5	<1	14	15	25
14	<5	10	8	12	19
VN-87-77-15	<5	34	15	15	21

ASSAYERS LIMITED

PER
PAR

ASSAYERS — SHIPPERS' REPRESENTATIVES — CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. February 6, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: Till - 250 ml
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-87-77-16	<5	1	25	26	33
17	<5	5	16	15	21
18	<5	47	9	23	16
19	<5	30	15	23	26
20	<5	21	14	15	25
21	<5	5	14	12	18
22	<5	7	8	10	13
23	<5	30	11	18	11
24	<5	41	15	15	16
25	<5	47	15	15	16
26	<5	<1	8	33	12
27	<5	35	8	8	12
VN-87-77-28	<5	33	13	15	19
VN-87-78-01	<5	12	14	10	16
VN-87-78-02	<5	32	16	21	25

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. February 6, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-87-78-03	<5	36	8	5	11
04	<5	4	14	15	15
05	<5	38	8	9	11
VN-87-78-06	<5	39	15	12	16
VN-87-80-01	<5	17	17	10	17
02	<5	21	14	10	15
03	<5	2	8	14	9
VN-87-80-04	<5	16	17	7	16
VN-87-81-01	<5	15	7	9	11
VN-87-82-01	<5	33	18	18	16
02	<5	35	17	21	19
03	<5	38	10	18	12
04	<5	16	13	15	8
05	<5	37	9	27	9
VN-87-82-06	<5	43	15	18	9

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. February 6, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palliser Resources Inc.
Reçu de:

Date Received: January 1987
Reçu le:

Samples of: TILL -250m.h
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
VN-87-82-07	<5	25	16	15	8
08	<5	41	12	10	7
09	<5	51	8	15	7
VN-87-82-10	<5	22	8	12	8
VN-87-83-01	<5	26	24	33	17
02	<5	<1	26	33	23
03	<5	<1	25	29	20
04	<5	<1	23	27	16
05	<5	1	24	25	17
06	<5	14	7	14	9
VN-87-83-07	<5	21	12	23	13

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL - 250 mm
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
84-01	<5	<1	73	35	43
02	<5	6	46	48	51
03	<5	16	45	48	56
04	<5	29	45	48	54
05	<5	<1	45	53	63
06	<5	1	27	35	25
07	<5	<1	35	33	51
08	<5	<1	36	48	50
09	<5	7	33	34	41
10	<5	5	36	42	50
84-11	<5	19	33	38	41
85-01	<5	13	23	26	25
86-01	<5	5	19	20	24
02	<5	16	25	23	25
86-03	<5	15	25	26	32

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL -250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
86-04	<5	68	35	33	33
87-01	5	39	28	17	25
02	37	44	92	33	51
03	11	35	55	45	54
04	<5	21	18	7	25
05	<5	30	22	17	25
87-06	<5	20	17	17	25
88-01	<5	24	27	26	32
02	<5	19	34	42	38
03	440	44	27	24	28
04	11	18	26	48	51
05	<5	17	28	42	41
06	<5	13	47	31	30
07	<5	17	24	23	25
88-08	<5	<1	24	26	25

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
88-09	<5	26	43	26	25
10	<5	31	70	20	27
11	<5	28	28	34	25
88-12	<5	22	61	14	33
89-01	<5	11	28	23	24
02	17	20	25	46	28
03	8	15	43	23	25
04	11	21	18	26	21
05	8	24	21	20	24
06	26	<1	20	43	24
07	<5	23	34	26	25
08	<5	35	18	43	30
09	<5	26	23	42	24
89-10	<5	25	20	34	35
90-01	<5	37	25	63	32

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL - 250mm L
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
90-02	<5	14	27	29	38
03	<5	8	43	34	41
04	<5	35	34	45	44
05	<5	8	34	45	51
06	<5	31	31	31	35
07	<5	13	27	45	38
08	8	27	23	32	32
90-09	<5	30	34	48	35
91-01	<5	26	25	38	36
91-02	14	20	24	42	33

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL - 250 mesh
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
79-01	<5	<1	19	13	13
02	<5	<1	16	13	13
03	<5	4	14	13	13
04	<5	31	14	8	16
05	<5	<1	18	19	14
06	12	18	22	19	25
07	<5	17	18	18	25
08	<5	13	18	18	15
09	10	29	18	7	13
10	<5	<1	18	15	20
11	<5	11	22	25	25
79-12	<5	23	24	31	33
90-10	<5	10	25	32	28
11	<5	8	9	24	13
12	<5	20	13	7	13
90-13	<5	<1	22	21	16

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"



**ASSAYERS
LIMITED**

QUEBEC: 183 RUE GAMBLE O., C.P. 665 - ROUYN, J9X 2R8 - TEL: (819) 762-3010

ONTARIO: 20 VICTORIA STREET, SUITE 506 - TORONTO, M5C 2N8 - TEL: (416) 366-3100

ROUYN, QUE. Feb. 16, 1987

CERTIFICATE OF ANALYSIS

Received from: Dundee-Palisser Resources Inc.
Reçu de:

Date Received: Feb. 2, 1987
Reçu le:

Samples of: TILL - 250 mls
Echantillons de:

Identification: _____

Sample No.	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
90-14	<5	24	16	16	14
15	<5	16	13	1	13
90-16	<5	21	9	10	3
92-01	<5	<1	18	16	20
02	<5	14	28	33	38
03	<5	<1	27	31	34
04	<5	15	23	24	26
92-05	<5	<1	18	10	16
93-01	<5	<1	22	27	28
98-01	<5	3	17	21	16
02	<5	<1	19	20	19
03	<5	21	18	18	15
04	<5	8	24	25	28
05	<5	<1	16	21	16
98-06	<5	<1	16	24	15

ASSAYERS LIMITED

PER
PAR

ASSAYERS - SHIPPERS' REPRESENTATIVES - CONSULTANTS

"AU SERVICE DE L'INDUSTRIE DEPUIS PLUS DE 40 ANS"

"SERVING INDUSTRY FOR OVER 40 YEARS"