87-321-16104

04/88

MineQuest Report #158
Ref. No. RM3703

GEOLOGY AND GEOCHEMISTRY

on the

TEXADA ISLAND PROPERTY

Nanaimo Mining Division

N.T.S. 92F/10E, 15E

Latitude 49° ~~46' 00"~~ 45.1'
Longitude 124° ~~32' 58"~~ 32.9'

UTM 388500 E, 5509000 N
(centre of property)

by

G.R. Peatfield, Ph.D., P.Eng.

of

MineQuest Exploration Associates Ltd.

for

Operator: Vananda Gold Ltd.
Owner: Ideal Cement Co. Ltd.

Vancouver, B.C.
May, 1987

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1.0 INTRODUCTION

1.1 Location, Access and Terrain

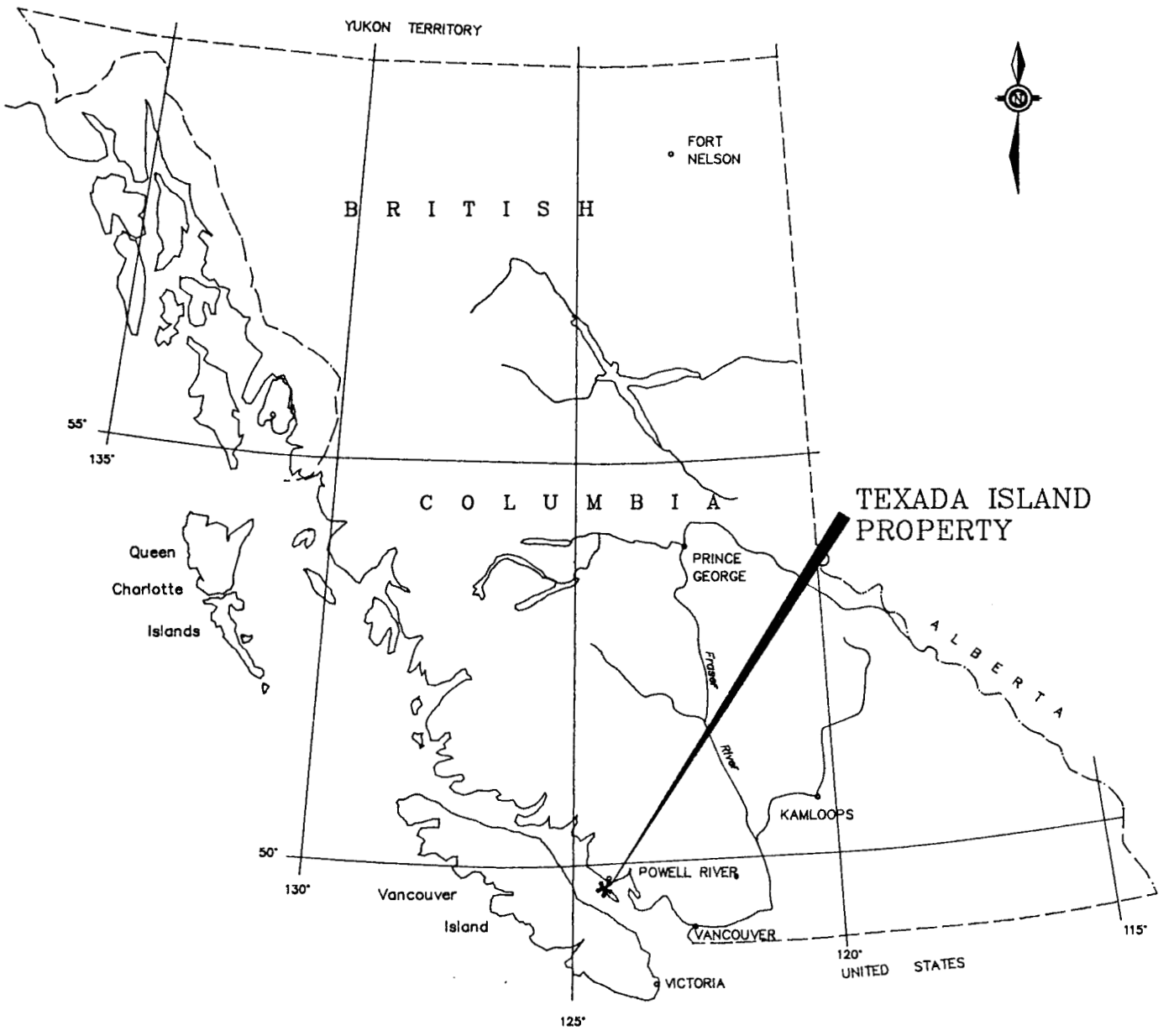
The TEXADA property lies between the villages of Vananda and Gillies Bay, on northern Texada Island, about 80 kilometres northwest of Vancouver (see Figure 1). Access is by highway and ferry to Powell River and thence by ferry to Blubber Bay at the north end of the island. Light aircraft can land at the airport near Gillies Bay. Numerous public and private roads provide ready access to most of the property.

The terrain on the property is moderate; the gently rolling hills have a total relief of the order of 250 metres. Forest cover is locally heavy, with considerable second growth. Much of the area of immediate interest lies within and adjacent to the settlement of Vananda.

1.2 Property Definition and History

The northern portion of Texada Island has been an important mining area, on an intermittent basis, since the late 19th century. The principal periods of activity were between 1897 and 1919, during which time the gold-copper-silver skarn deposits at Vananda produced about 250,000 tonnes of high-grade ore; from 1948 to 1952, when one of these mines produced 58,000 tonnes of slightly lower grade ore; and from 1952 to 1976, when the large magnetite skarn deposits near Gillies Bay on the west side of the island produced some 10 million tonnes of iron concentrate with byproduct copper, gold and silver. The sites of all these former producers lie within the present Vananda Gold Ltd. property.

The skarn deposits are contained within rocks of the Triassic "Texada group" (Karmutsen Group) volcanics and "Marble Bay formation" (Quatsino



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27 May '87

Scale 1:10,000,000

0 100 200 300 400 500 km

VANANDA GOLD LTD.		
TEXADA ISLAND PROPERTY NANAIMO M.D.		
LOCATION MAP		
DATE: NOV. '86	N.T.S.: 92F/10E, 15E	FIGURE: 1
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo-Comp Drawing File: VGT/LOC Nov. 24, 1986

Formation) limestone, intruded by Jurassic quartz dioritic to gabbroic plugs, dykes and stocks. There are two distinct families of skarn deposits, as evidenced by their geological setting, mineralogy, and metal ratios. Those of principal interest at this time are the gold-copper-silver deposits at Vananda.

Texada Island has had a long and complex mining history, much of which involves mines located on the present Vananda Gold Ltd. property. This history, along with some of the exploration history of the property, is summarized in point form in Appendix I. The limestone operations are not considered here.

The sequence of events can be divided into several distinct episodes. Early work, prior to 1895, was concentrated on iron deposits, with some very small copper ore shipments from related occurrences. Between 1895 and 1919, most of the activity was on the gold-copper-silver skarn deposits of the Vananda Camp, which were developed and which sustained production during this period. The final closure of these mines was related to the severe decline in copper prices following the First World War.

Between 1927 and 1930, a concerted effort was made to revive the Vananda mines. Properties were consolidated, and considerable preparatory work and diamond drilling were undertaken, with somewhat mixed success. Interest then waned until 1942, when properties were again consolidated and considerable exploration performed, culminating in the Little Billie mine being put in production again, and operating from 1948 to 1951. Closure of this mine marked the end of this phase of activity.

The year 1951 marked the beginning of real interest in the iron mines on the west side of the island. Mining of these large magnetite deposits, with byproduct copper, gold and silver, continued from 1952 until 1976. This represents a period of

sustained and important mineral production from the present Vananda Gold Ltd. property.

Apart from a few sporadic programs there was little work in the Vananda Camp until 1970, when the latest phase of property assembly began. Serious ground work, consisting mostly of geophysics and diamond drilling, commenced in 1977, and has continued with some interruptions to the present.

Until the latest phase of work, commissioned by Vananda Gold Ltd., many of the programs were undertaken essentially in isolation, and results have not been compiled in any systematic way. Such compilation is currently in progress, and will form the basis upon which programs are designed.

This brief review has concentrated solely on events which took place within the boundaries of the present Vananda Gold Ltd. property. No attempt has been made to treat activities on the many occurrences, mostly high-grade gold showings, on properties lying immediately to the west. There is an extensive body of reporting, especially on the Vananda area deposits, most of which is listed in the Bibliography. Of this, the reports by Winter (1984, 1985) provide a comprehensive summary of the general situation and history of the property.

1.3 Claim Status

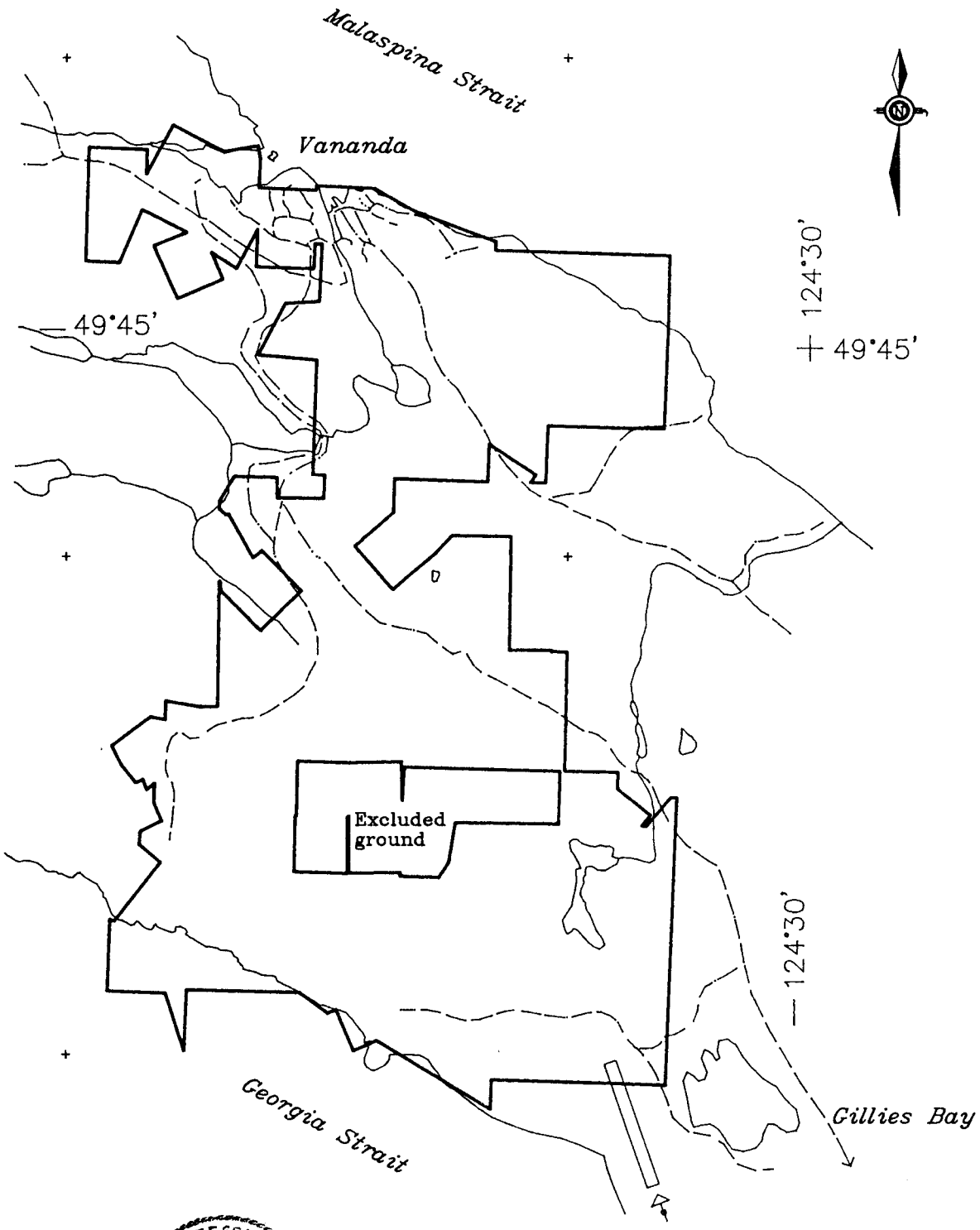
Texada Island is one of the oldest mining camps in the Province, and as a result the property situation is very complex. In some cases, separate ownership exists for base and precious metals; this is further complicated by the limestone quarries, which do not hold their tenure under the terms of the Mineral Act.

Vananda Gold Ltd's property holdings on Texada Island consist of three small mining leases, 31

Crown Granted Claims or Fractional Claims, and 89 located (two post or MGS) mineral claims or fractional mineral claims. Figure 2 shows a rough outline of the property but it is not based on any comprehensive recent survey and does not show the location of individual claims. Appendix II is a listing of the present property holdings and Figure II-1 shows details of claim and lease locations. The above information is derived from data in the possession of Vananda Gold Ltd.; no independent check has been made, either of the records or of staking in the field. Detailed claim surveys are recommended.

1.4 Summary of Work Done, 1986-1987

Work done on the Texada Island property during 1986 and 1987 consisted of: geological mapping, at a scale of 1:2,500, of the area over and surrounding the old gold-copper mines immediately south of the village of Vananda; the establishment of several control grids in strategic locations; and collection of some 1,300 soil samples, of which a total of 321 were analyzed for gold (FA/AA and 30 elements (ICP), and a further 170 for gold (MIBK/AA) and As, Co, Cu, Mo and Pb by ICP. The remainder of the soil samples are in storage for analysis at a later date.



Scale 1:50,000

0 1000 2000 3000

metres

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27 May 87

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PROVINCE OF BRITISH COLUMBIA
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TEXADA ISLAND PROPERTY
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PROPERTY OUTLINE

DATE: NOV. '86	N.T.S.: 92F/10E, 15E	FIGURE: 2

Geo-Comp Drawing File: VGT/PROP 1987-03-18

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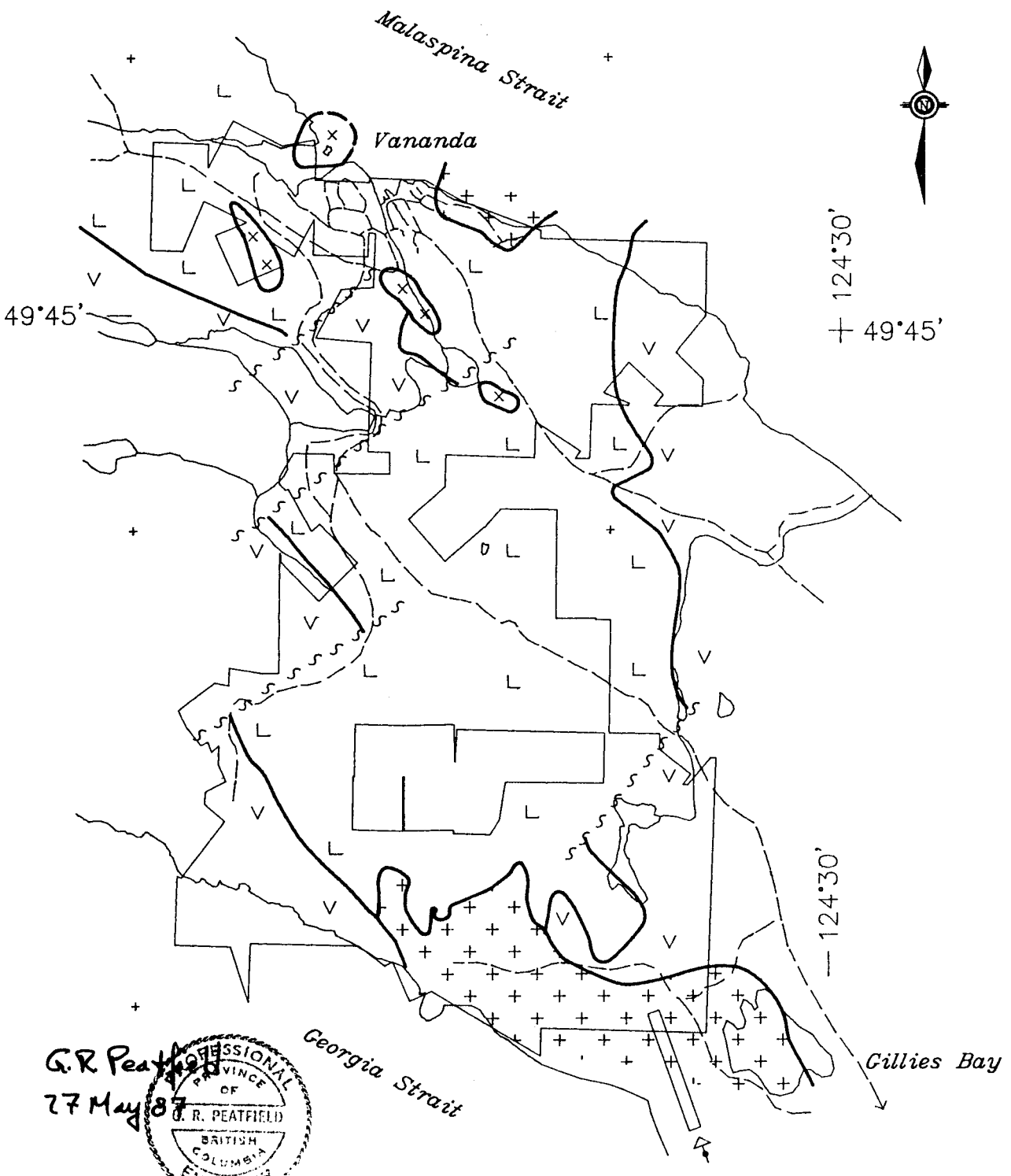
2.0 GEOLOGY

2.1 Regional Geology

The regional geology of Texada Island has not been comprehensively studied since the work of McConnell (1914), although numerous published and unpublished maps and reports treat various isolated areas or specific problems.

The Vananda Gold property is underlain by a succession of mid-Mesozoic volcanic and sedimentary strata (see Figure 3). McConnell (1914) described the andesitic to basaltic "porphyrites" of the Lower Jurassic(?) "Texada group" overlying Triassic or Jurassic limestones of the "Marble Bay formation". The recent compilation by Muller (1977) of the geology of Vancouver Island and adjacent islands classified the volcanic rocks on northern Texada Island as Karmutsen Group (middle to upper Triassic) and the limestones as the overlying upper Triassic Quatsino Formation. Clearly either McConnell's stratigraphy or Muller's assignment is in error; subsequent studies strongly imply the former, and suggest that the limestones in fact overly the volcanic strata. A third possibility is that both Karmutsen and Bonanza Group (Jurassic) volcanic rocks are represented; further field work would be required to prove or disapprove this hypothesis.

The volcanic and sedimentary strata have been cut by at least two types of intrusive rocks, thought to be of Mesozoic age. The more common, typified by the Gillies Lake Stock in the area of the Texada iron mines, is principally composed of quartz diorite and granodiorite. Near Vananda, closely associated with the gold-copper mines, are smaller bodies of diorite, diorite porphyry, and locally more basic intrusive rock. Numerous dykes, generally porphyritic, may be associated with either intrusive family. Such limited studies as have been undertaken suggest that the intrusive rocks are Jurassic or older (Carson, et al., 1971).



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LEGEND

+ Quartz diorite
× Diorite, gabbro
L Quatsino limestone
V Karmutsen volcanics
ᔕ Fault

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TEXADA ISLAND PROPERTY
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PROPERTY GEOLOGY

DATE: NOV. '86 | N.T.S.: 92F/10E, 15E | FIGURE: 3

Geo-Comp Drawing File: VGT/GEO Nov. 25, 1986

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2.2 Mineral Deposits

Several types of mineral deposits have been explored and in some cases exploited on Texada Island, since the beginning of mining history in the late 1800's (see Figure 4). Of these, the most important (not including the very extensive limestone quarries in the Marble Bay formation) are the iron-copper skarns on the west side of the island near Gillies Bay, and the gold-copper-silver skarn deposits near Vananda. Both types have had considerable production, as shown in Table 1. Although the Vananda deposits have produced far fewer tonnes of ore, their unit values were much higher than those of the iron-copper skarn deposits. They are a much more attractive exploration target at present, given their relatively high precious metal tenors. Table 2 shows the average grades of material mined from various deposits.

The Vananda gold-copper-silver deposits consisted of narrow relatively short lenses with very substantial down-plunge projections. Typical dimensions of the larger individual shoots would be about 4 x 25 x 150 metres, or about 60,000 tonnes. These lenses or shoots generally consist of bornite and chalcopyrite in a gangue of garnet, epidote, and diopside with lesser amounts of tremolite, wollastonite and other calc-silicate minerals, contained completely within the massive limestones, usually with associated local bleaching of the limestone to form "white rock". Free gold and native silver have been reported, and molybdenite is a widespread but minor constituent. Details are available in the published reports of McConnell (1914) and Stevenson (1945).

The Texada Iron deposits (see McConnell, 1914; Sangster, 1969; Sutherland Brown and Merrett, 1964; Meinert, 1984) are normal magnetite-chalcopyrite skarns developed near the contacts of limestone, volcanics and quartz diorite intrusions. These in general have very low copper contents, as disseminated chalcopyrite, but there are a few related lenses of high-grade copper mineralization, almost exclusively chalcopyrite.

124°30'

49°45'

124°30'

Malaspina Strait

Vananda

Georgia Strait

Excluded ground

IRISH

STURT BAY Cu,Zn,Pb

MARJORIE Au

MARBLE BAY Au,Ag,Cu,Mo

LITTLE BILLY Au,Cu,Ag,Mo

COPPER QUEEN Au,Cu,Ag,Mo

Pb,Zn

CORNELL Au,Ag,Cu,Mo

CHARLES DICKENS Cu,Zn

SECURITY Fe,Cu

FLORENCE Fe,Cu,Zn,Mo

PRIEST LAKE Au,pyr.

WOLFE

BELLE

VICTORIA Au

GEM Au

HOLLY Au

COOLBAUGH

COMMODORE Cu,Pb,Ag,Au

IDEAL PIT ZONE Zn,Au,Ag

GOLDEN SLIPPER Au

SENTINEL Zn,Pb

GOODALL LAKE

PAXTON

BOULDER NEST

LEROI

YELLOW KID

CAMERON

PRESCOTT

ANOMALY A

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G. R. PEATFIELD

G.R. Peatfield
27 May '87

Scale 1:25,000

0 0.5 1.0 1.5 2.0

kilometres

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MINERAL OCCURRENCES

PLAN No.	DRAWN BY:	DATE	FIGURE
6431	GEO-COMP	Mar.'87	4
Originator: GRP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\MINO 1987-05-26

TABLE 1 - PRODUCTION FIGURES FOR TEXADA ISLAND MINES

Mine	Period	Prod.(tonnes)	Au(g)	Ag(g)	Cu(kg)	Fe conc. (tonnes)
Copper Queen	1903-1907	3,326[2]	37,175[3]	279,380[3]	148,330[3]	
Copper Queen	1907-1917	749[2]	9,891	75,238	32,417	
Cornell	1897-1919	40,687	471,085	2,194,471	1,368,512	
Little Billie	1896-1916	5,711	50,085	220,458	136,837	
Little Billie	1948-1952	58,000	313,083	977,846	682,261	
Marble Bay	1899-1929	199,210[4]	1,544,100	12,620,500	6,788,900	
Total Vananda		307,683	2,425,419	16,367,893	9,157,257	
Lake	1901-1921	946	3,017	35,955	47,659	
Prescott[5]	1885-?	733	2,799	31,787	38,964	
Texada Iron[6]	1952-1956	2,000,000	-[7]	-[7]	-[7]	1,300,000
(Prescott,						
Yellow Kid,	1957-1961	3,289,900	156,570	2,989,430	2,759,900	1,709,800
Paxton and Lake	1962-1966	5,168,900	281,950	5,374,600	6,220,400	2,590,300
Mines	1967-1971	5,840,200	235,760	7,876,800	9,814,300	2,730,500
	1972-1976	4,501,900	213,280	7,403,480	7,945,700	2,030,900
Total Texada Iron		20,800,900	887,560	23,644,310	26,740,300	10,361,500

1. Figures are from MinFile, except for Copper Queen 1903-07 which are from Cox (1944).
2. These figures do not accord well with the reported mining history (including leasing) for this deposit, which suggests substantially more tonnage was mined.
3. These figures are approximate, derived by calculating backward from reported grade figures.
4. This figure is uncertain - MinFile gives 1906 production as 95,020 tonnes; I have assumed 9,502 tonnes, which is comparable to other years and yields commensurate grade figures.
5. Although this production is listed as Prescott, it may in fact refer to mining near the Paxton deposit.
6. All figures pertaining to these deposits are rounded slightly.
7. No copper concentrates were produced in this period.

TABLE 2 - PRODUCTION GRADES FOR TEXADA ISLAND MINES

Mine	Years	Tonnes	Au(g/t)	Ag(g/t)	Cu%
Copper Queen	1903-1907	3,326[1]	11.2[2]	84.0[2]	4.5[2]
Copper Queen	1907-1917	749[1]	13.2	100.5	4.3
Cornell	1897-1919	40,687	11.6	53.9	3.4
Little Billie	1896-1916	5,711	8.8	38.6	2.4
Little Billie	1948-1952	58,000	5.4	16.9	1.2
Marble Bay	1899-1929	199,210[3]	7.8	63.4	3.4
Total Vananda		307,683	7.9	53.2	3.0
Lake	1901-1921	946	3.2	38.0	5.0
Prescott	1895-?	733	3.8	43.4	5.3
Texada Iron	1957-1976	18,800,900[2]	0.05	1.25	0.14

1. These figures, from Cox (1944) and B.C. MinFile respectively, do not accord well with the reported mining history (including leasing) for this deposit.

2. These figures are approximations.

3. This figure is uncertain - MinFile gives 1906 production as 95,020 tonnes; I have assumed 9,502 tonnes, which is comparable to other years and yields commensurate grade figures.

Also present on the island, although not presently known on the Vananda Gold property, are numerous showings of gold-silver mineralization in quartz or quartz-carbonate veins and shear-zones in volcanic rocks, especially on the western side of the limestone belt. Some of these contain locally spectacular gold mineralization. Another occurrence of some considerable academic interest is the recent Northair Mines Ltd. discovery near Priest Lake, immediately west of the Vananda Gold Ltd. property. F.G. Hewett (personal communication, June 1986) reports that a flat-lying limey horizon, less than 50cm thick and contained within the western volcanic package, contains abundant pyrite, traces of chalcopyrite, and locally substantial gold values. Unfortunately, the tonnage potential appears to be limited, and Northair have relinquished their option on the property.

Numerous other mineral showings of various types, mostly copper-gold-silver and zinc or lead, are found in shears, veins and "replacements" on and adjacent to the Vananda Gold property. One of considerable interest consists of an apparently concordant zone within limestone in the Ideal Cement quarry toward the southern end of the property. Mineralization consists of irregular zones of granular semi-massive pyrite and sphalerite; grab samples taken by D. Constable (Winter, 1984) and by Canamax Resources Inc. assayed as follows:

	Au(g/t)	Ag(g/t)	Zn%	Pb%	Cu%
Constable	5.1	15.1	12.70	0.09	0.09
Canamax	6.1	15.2			

While there is no body of ore of this type exposed in the quarry wall, there is a pronounced IP anomaly some distance downdip from the showing; the presumed source lies at no great depth and could easily be tested by a few short vertical drill holes. Native gold has been observed in polished section (A. Ettlinger, pers. commun.), as small blebs on pyrite grain boundaries, in association with Pb telluride (altaite?) and Ag telluride (hessite?).

2.3 Geological Mapping - Vananda Area

The area around the Cornell, Copper Queen and Little Billie mines, and the Florence and Security showing areas, was mapped at a scale of 1:2,500 by A. Ettlinger, assisted in the field by three experienced prospectors (see Figure 5). Mr. Ettlinger's map, which is based on examination of much of the abundant outcrop in this area, has confirmed the known geological picture and pointed out several items of interest.

Most of the area of interest is underlain by the Triassic (?) limestones of the Marble Bay or Quatsino Formation, in contact at the northwest corner of the area with andesitic volcanic rocks of the Texada or Karmutsen Group. The precise nature of the contact is not clear.

The limestones have been intruded by two small stocks of basic intrusive rocks, generally diorite or gabbro, in the area of the Cornell Mine and the Florence and Security showings. In the extreme northeast, near the Little Billie Mine, are numerous exposures of quartz diorite. Near these intrusive bodies are irregular areas of coarse-grained garnet-diopside skarn, often with copper mineralization. Especially in the old mines, there are several other complex skarn types, including coarse wollastonite skarn with bornite at Little Billie.

For the most part, the limestone is light grey, massive, relatively fine-grained rock. In several places, however, it has been recrystallized and bleached or whitened. This "marble" is common near intrusive masses and in the area of the old mines; it seems clear that it is the result of hydrothermal activity related to the intrusive rocks, and probably to the processes which formed the skarn and gold-copper mineralization.

Both the limestones and the volcanic rocks are cut by numerous narrow steeply dipping dykes of generally basic aspect. These are mostly oriented

a few degrees north of east, but a few strike very nearly north-south.

Some areas of bleaching or marbleization of the limestone do not appear to be spatially related to outcropping intrusive bodies, nor to have associated copper skarn mineralization. These areas are prime targets for further exploration.

Faulting does not seem to be of major importance, although the lack of marker "horizons" or distinctive units may make it hard to recognize. There is a strong suggestion that at least part of the contact between the limestone and volcanic units is a faulted one. Although not positively identified, there is probably a major fault trending northwestward along the trace of the small stream draining Emily Lake.

3.0 GRID ESTABLISHMENT

3.1 Preliminary Grid - Vananda Camp

Control for the initial phase of geological mapping was provided by establishing a baseline trending about 315° from about 400 metres south-east of the Cornell workings northwesterly through Emily Lake, past the Florence and Security areas and to the outskirts of Vananda village, a total distance of about 1,850 metres (see Figure 6). Two sets of flagged crosslines were run at 100 metre intervals, the first set of eight lines south of Emily Lake, and the second set of nine lines north of the lake.

3.2 Phase I Soil Grids: Sentinel, Cornell, Florence and Security

Control for soil sampling at the Sentinel showing (see Figure 6) was provided by establishing a 200 metre baseline oriented at about 135° and running through the showing. Lines were flagged at 50 metre intervals for 60 metres each side of the baseline. Sample stations were established at 20 metre intervals on these lines; the baseline was not sampled.

Grids for sampling at Cornell, Florence and Security were established by flagging lines parallel to the original baseline at 50 metre intervals. Sample stations were established at 20 metre intervals on these lines.

3.3 Phase II Soil Grid: Vananda

Following the obvious success of the Phase I soil sampling, and the realization that many anomalies, especially those in gold, appeared to be oriented in a generally northeasterly direction, a new grid (the Vananda Grid) was established in the general Florence - Security - Little Billie area (see Figure 6).

124°30'

49°45'

N

Vananda Grid

Florence Grid

Cornell Grid

Security Grid

Sentinel Grid

Excluded ground

VANANDA EAST 1987 Group

VANANDA WEST 1987 Group

Malaspina Strait

Vananda

Georgia Strait

N00°E 8,600N

N00°E 10,100N

N00°E 10,500N

10,000E

11,000E

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Scale 1:25,000

0 0.5 1.0 1.5 2.0

kilometres

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GRID LOCATIONS

PLAN No.	DRAWN BY:	DATE	FIGURE
8431	GEO-COMP	Mar.'87	6
Originator: GRP		N.T.S. 92F/10E,15E	

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Geo-Comp Drawing File: VGT\GR20 1987-05-26

The grid was set out by cutting a clear baseline oriented about 045° along the trace of the original line 400N. This baseline became 10,100N ("Vananda Grid North" is about 315° true). The original baseline became 10,000E, and grid north-south lines were flagged at 50 metre intervals from 9,700E to (11,000E). These lines extended from 9,500N to 10,500N. A tie-line was established at 9,500N. Some cross-lines were not run for their entire length because of cultural problems.

4.0 SOIL GEOCHEMISTRY

4.1 Sampling Procedure

Soil samples were collected on the Phase I and Phase II grids described above. Material sampled was B-horizon wherever possible, but some samples, owing to very thin soil cover, contained a considerable amount of C-horizon material. Samples were placed in Kraft paper envelopes numbered with grid locations. Phase I sampling was completed in November and December 1986, while Phase II sampling was done in January and February 1987. All sampling was by experienced personnel. To date, only a small fraction of the samples collected on the Phase II grid have been analyzed.

4.2 Analytical Techniques

Soil samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, for preparation and analysis. There the samples were dried and sieved to minus-80 mesh. Phase I samples were subjected to a 30-element ICP (inductively coupled argon plasma) analysis after digestion for one hour at 95°C in 3:1:2 - $HCl:HNO_3:H_2O$. Gold analysis was by fire assay extraction on a 10 gram sample, followed by an atomic absorption spectrophotometric determination. Phase II samples were analyzed by ICP for Mo, Cu, Pb, Co and As, following a similar hot aqua regia leach. Gold analysis was by ignition at 600°C and hot aqua regia leach on a 10 gram sample, MIBK (methyl iso butyl ketone) extraction, and graphite furnace atomic absorption determination.

4.3 Comparison of Different Analytical Techniques for Gold

Prior to the Phase II soil sampling, a decision was taken to reduce the number of elements analyzed by ICP, and to switch to analyzing gold by the less expensive MIBK/AA method. Before this decision, a limited amount of comparative testwork was undertaken. A total of 50 sample pulps, of

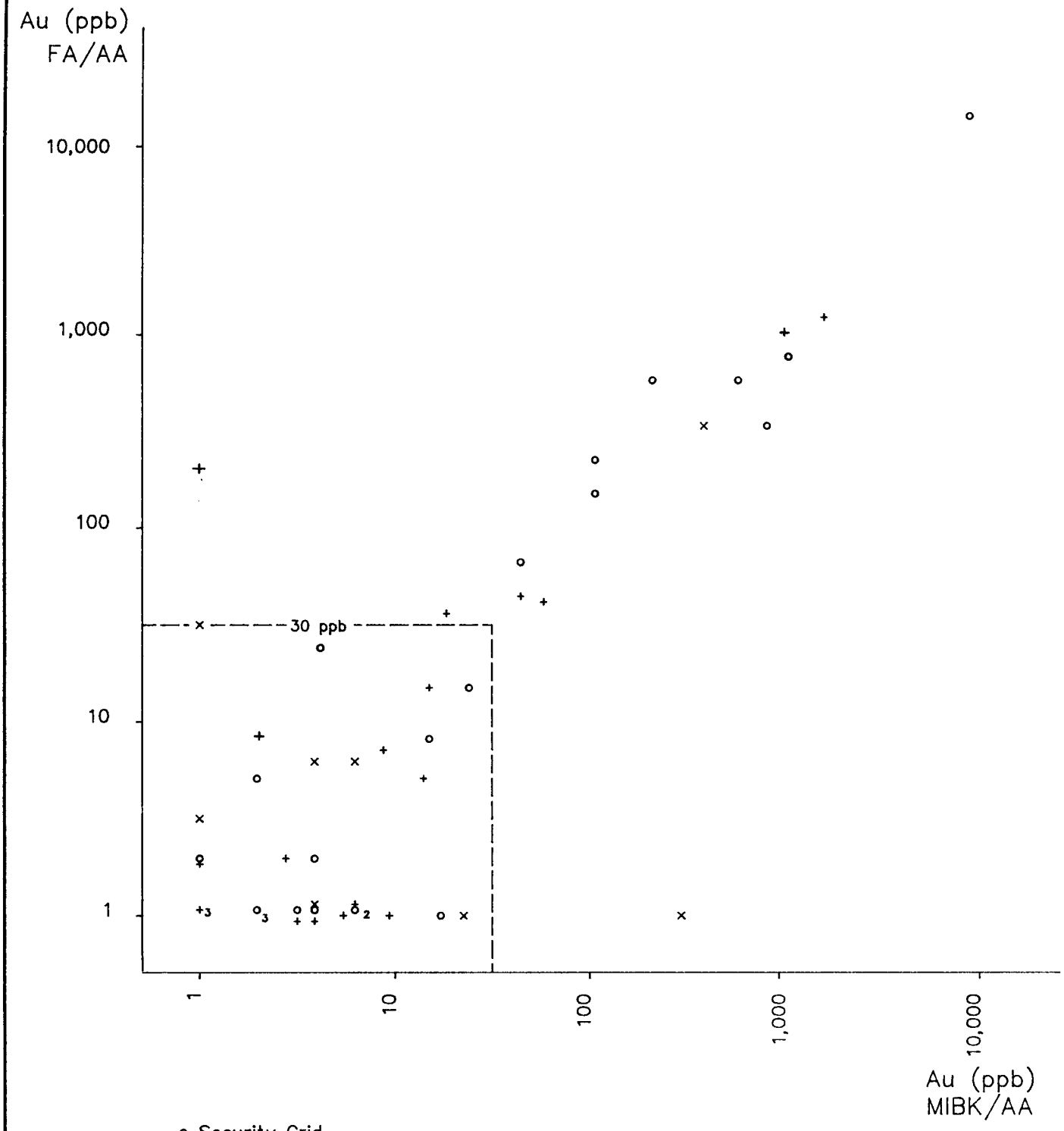
samples (from three grids) previously analyzed by FA/AA, were reanalyzed by the MIBK/AA method. Figure 7 is a log-log plot showing the comparison of results by the two methods. One can readily see that for values above 30 ppb, with the exception of a very few erratics, the correspondence is extremely good. This testwork indicates that the MIBK/AA is suitable for these surveys.

4.4 Results and Interpretation

The results of the various soil sampling programs are shown on Figure 8 to 15, and the analytical report sheets are included in Appendix III. There is no record that soil sampling has been previously employed in the Vananda area, and the results of the present program, incomplete though they are, most encouraging. The results will be discussed on a grid by grid basis.

Sampling on the very limited Sentinel grid shows (Figure 8 and 9) moderate but very coherent soil anomalies in lead and zinc, trending essentially true north-south through the principal showing. This parallels the trend of the exposed mineralized structure and incidentally follows the well defined western edge of Paxton Lake to the south. This implies some north-south structural control on mineralization in this area. Responses for copper are subdued; gold (21 ppb) and arsenic (23 ppm) anomalies are restricted to a single sample at the extreme southern end of the lead-zinc trend. Cobalt values appear to be very roughly antipathetic to lead and zinc. Further sampling along the lead-zinc trend is indicated.

Sampling on the Cornell grid showed some very interesting trends. Figures 10 to 12 show results for gold and copper; plots for other metals are not included but can easily be constructed from the data in Appendix III (samples prefixed C on December 19, 1986 data set). The two plots for gold refer to different schemes for ranking sample values. While copper anomalies are essentially restricted to the northeast corner of the grid, in the immediate vicinity of the old Cornell workings, the gold anomalies are more widespread.



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G. R. PEATFIELD

G.R. Peatfield
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TEXADA ISLAND PROPERTY

COMPARATIVE Au ANALYSES

DATE: Mar.'87	N.T.S.: 92F/10E	FIGURE: 7

Geo-Comp Drawing File: VGT\COMP

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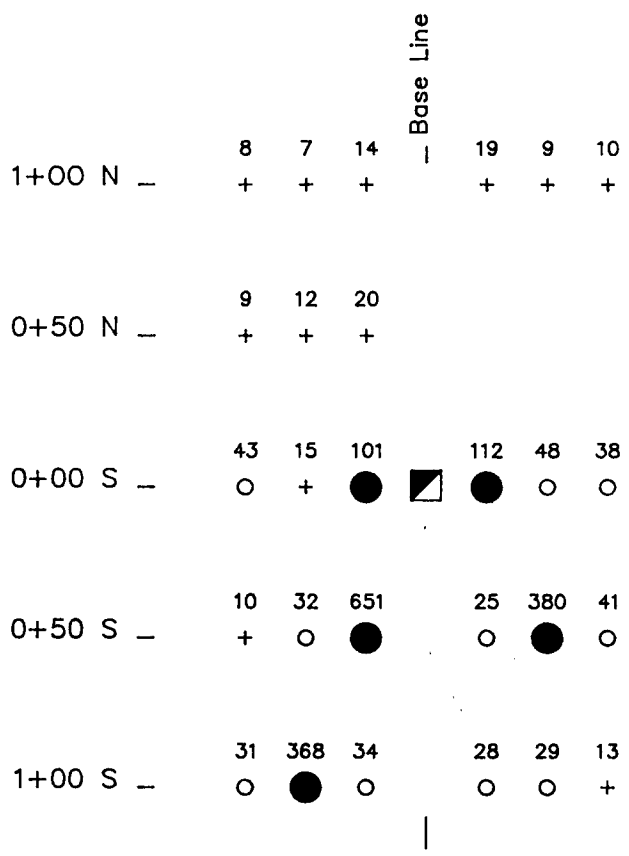

LEGEND

+ 1 – 24 ppm

○ 25 – 49 ppm

◯ 50 – 99 ppm

● 100 ppm +

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◪ Sentinel showing

Scale 1: 2500

0 50 100 150 200
metres

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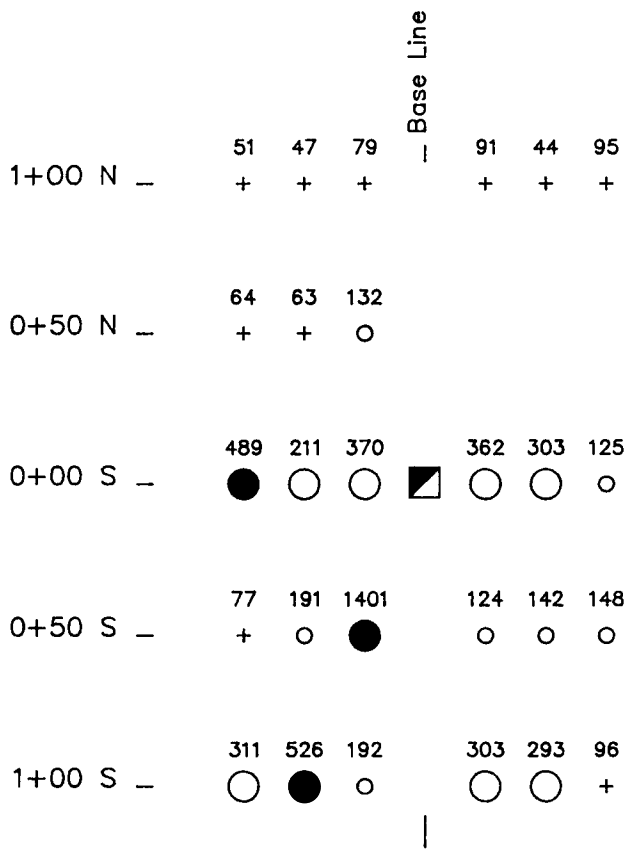
SENTINEL GRID

Pb in Soils – ppm

DATE: Mar.'87 | N.T.S.: 92F/10E | FIGURE: 8

Geo-Comp Drawing File: VGT\PB

MINEQUEST EXPLORATION ASSOCIATES LTD.



LEGEND

+ 1 – 99 ppm

○ 100 – 199 ppm

◯ 200 – 399 ppm

● 400 ppm +

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G.R. Peatfield
27 May '87

Scale 1:2500

0 50 100 150 200
metres

◪ Sentinel showing

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY

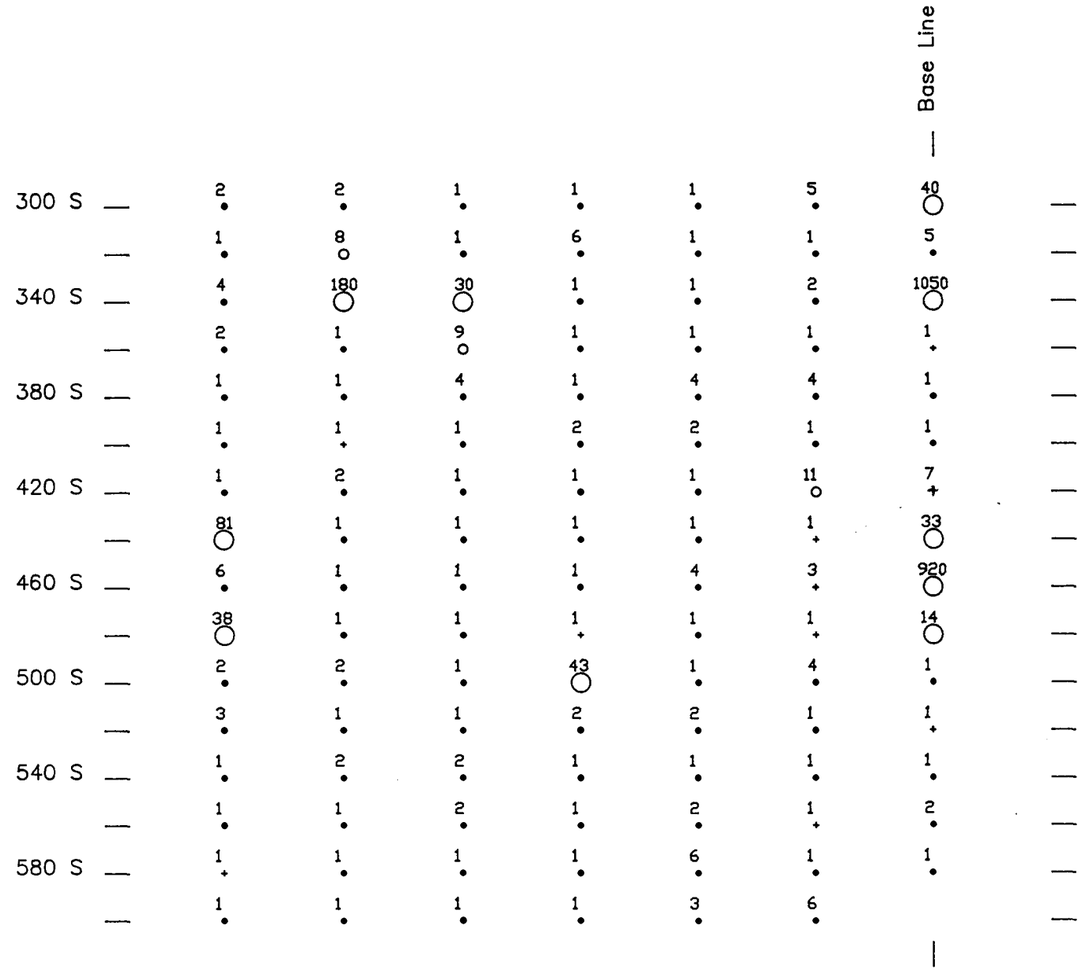
SENTINEL GRID

Zn in Soils – ppm

DATE: Mar.'87	N.T.S.:92F/10E	FIGURE: 9

Geo–Comp Drawing File: VGT\ZN

MINEQUEST EXPLORATION ASSOCIATES LTD.



LEGEND

\+ <7.2 ppb

o ≥7.2 ppb <11.3 ppb

◯ ≥11.3 ppb

Total number of samples = 111 samples

Statistics on 108 samples <100 ppb
mean = 3.1 ppb
st. dev. = 4.1 ppb

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G. R. PEATFIELD

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27 May '87

Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

CORNELL GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	10
Originator: GP		N.T.S. 92F/10E,15E	

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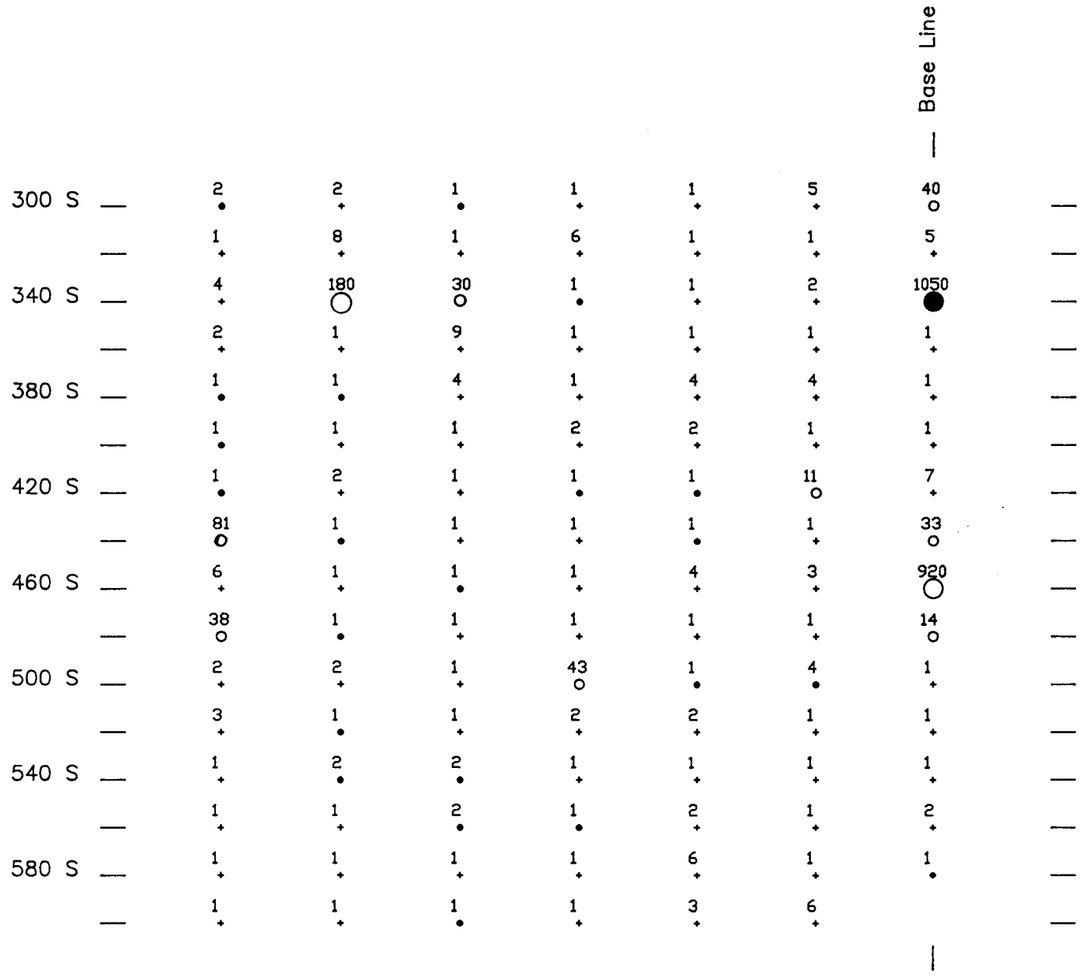
Geo-Comp Drawing File: VGT\CORAU 1987-03-30



LEGEND

\+ 1 – 9 ppb

o 10 – 99 ppb

○ 100 – 999 ppb

● 1,000 ppb +

Total number of samples = 111

Statistics on 109 samples <1000 ppb
mean = 3.0 ppb
st. dev. = 3.7 ppb

G.R. Peatfield
27 May '87

Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

CORNELL GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	11
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\CORAU2 1987-03-30

							Base Line	
300 S	14 •	15 •	26 •	10 •	16 •	30 •	277 ○	
	5 •	12 •	12 •	7 •	10 •	13 +	177 ○	
340 S	14 •	14 •	25 •	20 •	6 •	14 •	620 ○	
	36 •	21 •	22 •	19 •	5 •	4 •	17 +	
380 S	19 •	4 •	29 •	8 •	21 •	9 •	30 •	
	7 •	9 •	32 •	5 •	15 +	8 •	37 •	
420 S	20 •	15 •	15 •	9 •	6 •	12 •	26 •	
	26 •	15 +	11 +	16 •	19 •	30 •	35 •	
460 S	17 •	5 •	27 •	24 •	24 •	66 o	82 ○	
	18 •	13 •	23 •	26 •	7 +	25 •	57 o	
500 S	44 •	7 •	11 •	39 •	31 •	7 •	38 •	
	103 ○	11 +	20 •	5 •	11 +	10 •	54 o	
540 S	12 •	15 •	89 ○	11 •	22 •	10 •	18 +	
	6 •	15 •	17 •	6 •	87 ○	36 •	30 •	
580 S	29 •	24 +	14 •	8 •	23 +	13 •	10 +	
	29 •	17 +	16 +	55 o	37 •	20 •		

LEGEND

\+ <52.5 ppm

o ≥52.5 ppm <79 ppm

○ ≥79 ppm

Total number of samples = 111 samples

Statistics on 111 samples <1000 ppm
mean = 26.0 ppm
st. dev. = 26.5 ppm

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27 May '87

Scale 1: 2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

CORNELL GRID
Cu in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	12
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

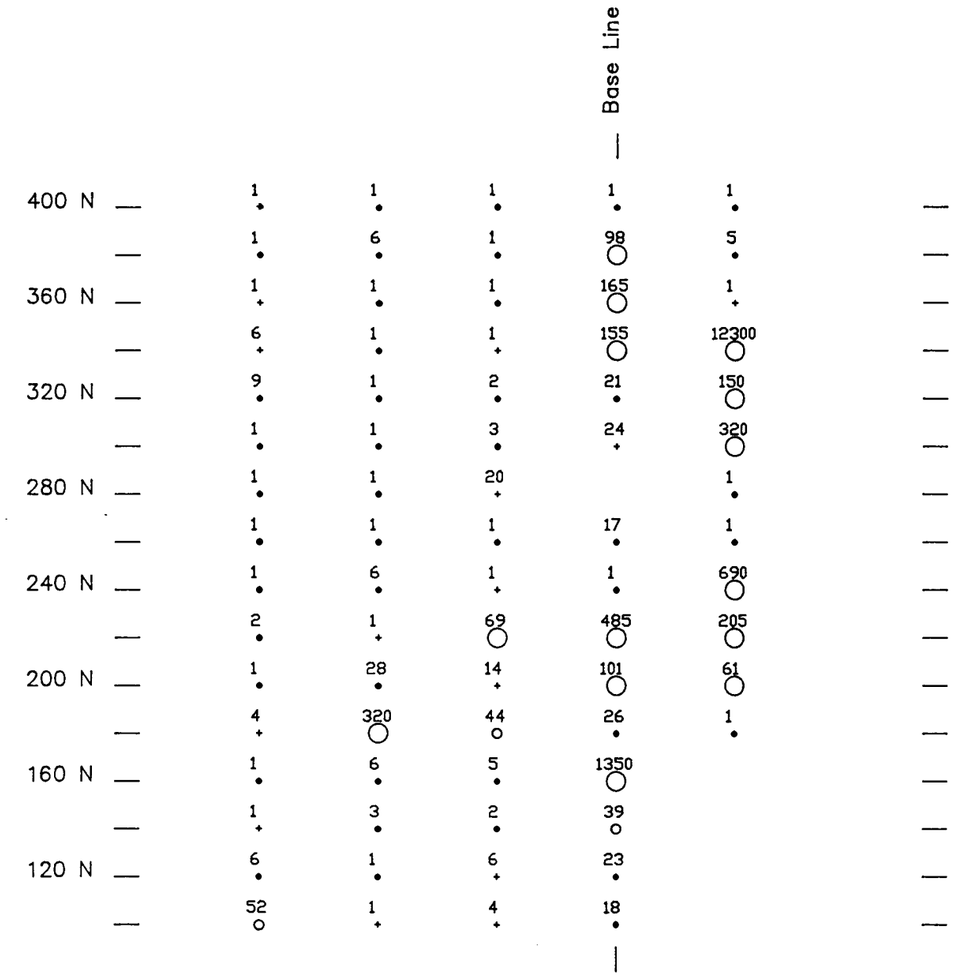
Geo-Comp Drawing File: VGT\CORCU 1987-04-18

Significant gold responses occur, albeit sporadically, over much of the grid area, and seem to define crudely northeast trending anomalies. Other elements do not give clear patterns on the scale of this grid, although some northeasterly trends appear, especially in the arsenic, cobalt and lead data.

On the Florence grid, gold anomalies are coincident with but in addition more extensive than copper anomalies. Figures 13 to 15 show these anomalies; plots for other elements can be constructed from the data in Appendix III (samples prefixed F on December 19, 1986 data set). Again, two gold plots are presented. While the copper responses are concentrated in the area of old showings (indeed, the very high Cu/Au sample near the north corner of the grid is from near an old trench), the gold anomalies are somewhat more widespread. Here, a crudely north northwesterly trend is suggested, a trend crudely supported by responses in cobalt and arsenic. Lead values show fairly well defined trends, but these seem to be northeast to eastnortheast. Other elements show somewhat erratic patterns.

Figures 16 to 18 show soil responses in the Security area for gold and copper; plots for other elements can be constructed from the data in Appendix III (samples prefixed S on December 19, 1986 data set). Again, two gold plots are presented. Copper and gold responses show some coincidence, but the match is not good. Here, the trend of gold anomalies, and also, incidentally, those of lead, seem to be about north-east. Other elements, most notably copper, arsenic, and perhaps cobalt and zinc, produce trends which are slightly closer to east or eastnortheast.

The last three grids described are all too small to really allow one to define overall trends. There is also a problem with the exact orientation of the Security grid. Although the much larger Vananda grid has been totally sampled, only those samples from the western corner, over, northeast, and southeast of the old Security grid, have been analyzed to date. The results of this sampling are shown on Figures 19 to 25. Although there are



LEGEND

+ <32.6 ppb

o ≥32.6 ppb <56.2 ppb

◯ ≥56.2 ppb

Total number of samples = 75

Statistics on 64 samples <100 ppb
mean = 9.0 ppb
st. dev. = 23.6 ppb

G.R. Peatfield
27 May '87

Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TEXADA ISLAND PROPERTY
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FLORENCE GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	13
Originator: GP		N.T.S. 92F/10E,15E	

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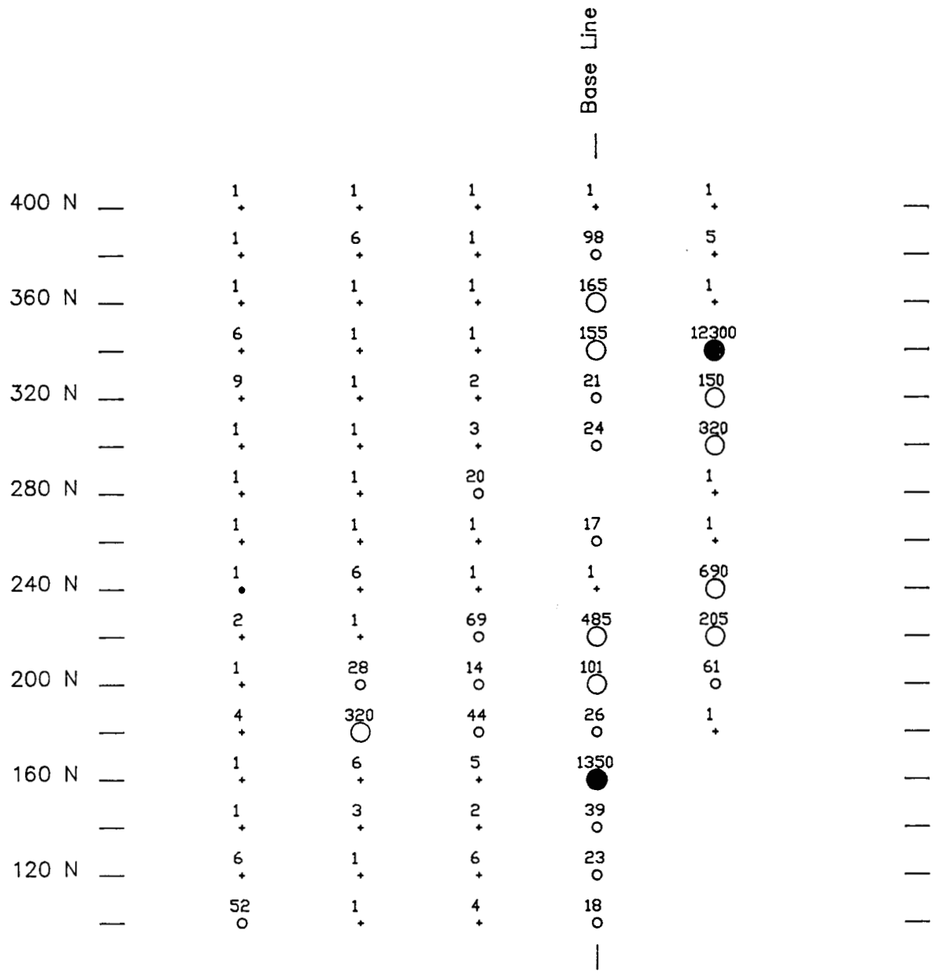
Geo-Comp Drawing File: VGT\FLOAU 1987-03-30



LEGEND

+ 1 – 9 ppb

o 10 – 99 ppb

◯ 100 – 999 ppb

● 1,000 ppb +

Total number of samples = 75

Statistics on 64 samples <1000 ppb
mean = 9.0 ppb
st. dev. = 23.6 ppb

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Scale 1: 2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
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TEXADA ISLAND PROPERTY
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FLORENCE GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	14
Originator: GP		N.T.S. 92F/10E,15E	

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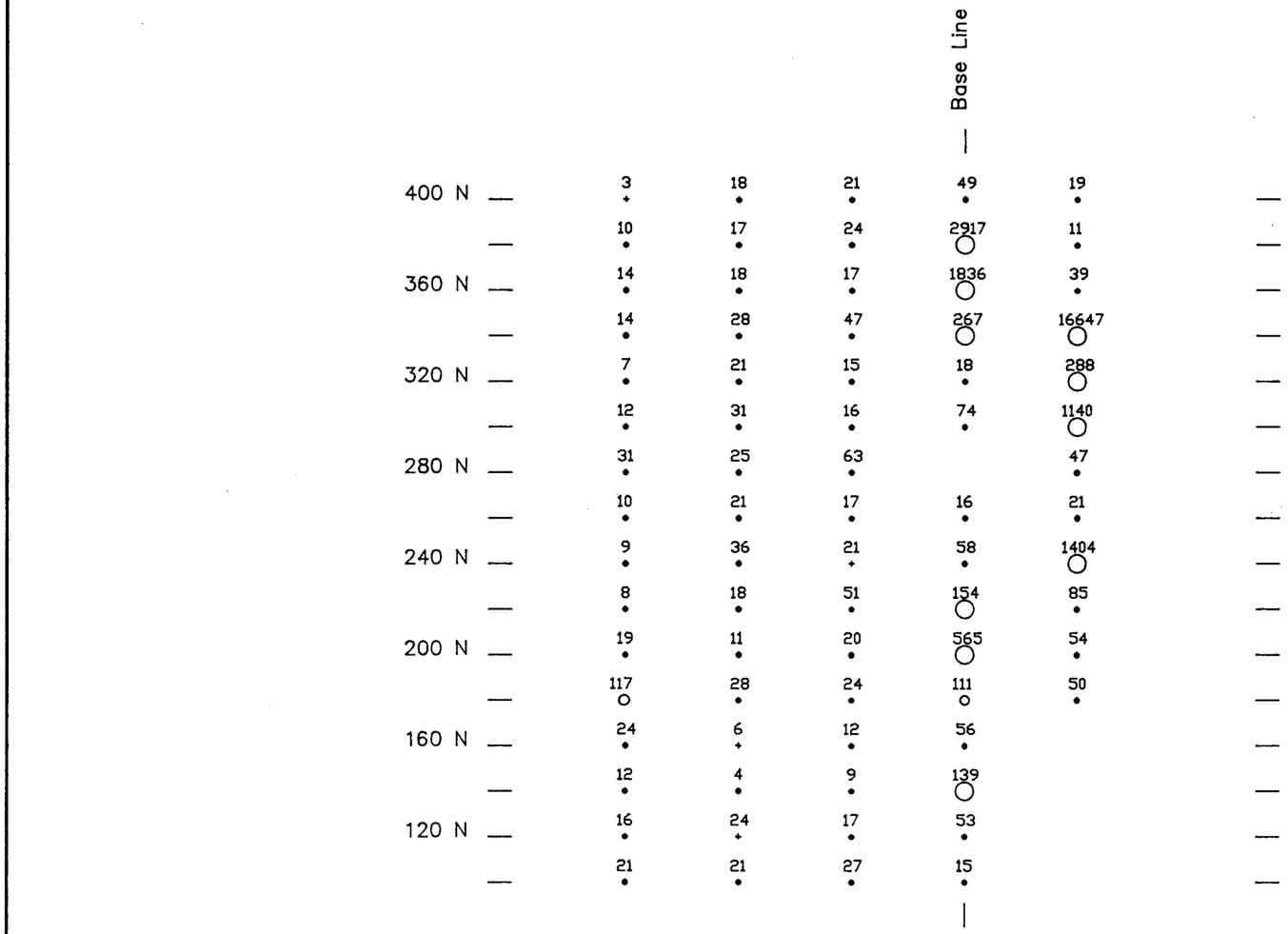
Geo-Comp Drawing File: VGT\FLOAU2 1987-04-18



LEGEND

\+ >89.6 ppm

o ≥ 89.6 ppm <138.8 ppm

◯ ≥132.7 ppm

Total number of samples = 75

Statistics on 70 samples <1000 ppm
mean = 40.4 ppm
st. dev. = 49.2 ppm

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Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
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TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

FLORENCE GRID
Cu in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Mar.'87	15
Originator: GP		N.T.S. 92F/10E,15E	

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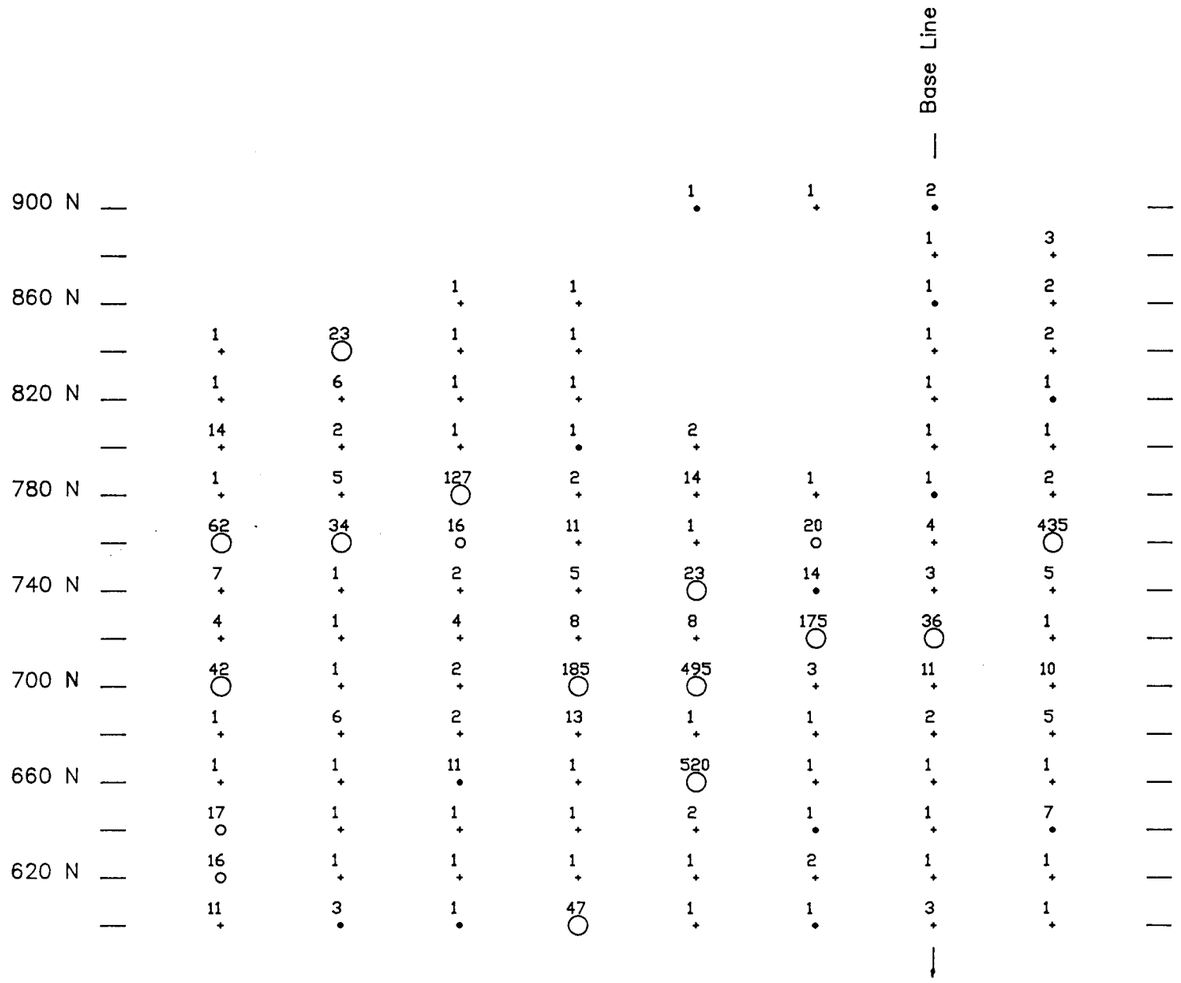
Geo–Comp Drawing File: VGT\FLOCU 1987–03–30



LEGEND

+ <13.8 ppb

o ≥13.8 ppb <22.5 ppb

◯ ≥22.5 ppb

Total number of samples = 102

Statistic on 102 samples <100 ppb
mean = 5.1 ppb
st. dev. = 8.7 ppb

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27 May, 87

Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

SECURITY GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	16
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\SECAU 1987-04-18

900 N							1 +	1 +	2 +	
									1 +	3 ●
860 N				1 +	1 +				1 +	2 +
	1 +	23 ○	1 +	1 +					1 +	2 +
820 N	1 ●	6 +	1 +	1 +					1 +	1 +
	14 ○	2 +	1 +	1 +	2 +				1 +	1 +
780 N	1 +	5 +	127 ◯	2 +	14 ○	1 +	1 +		1 +	2 ●
	62 ○	34 ○	16 ○	11 ○	1 +	20 ○	4 +		435 ◯	
740 N	7 +	1 +	2 +	5 +	23 ○	14 ○	3 +		5 +	
	4 +	1 +	4 +	8 +	8 +	175 ◯	36 ○		1 +	
700 N	42 ○	1 +	2 +	185 ◯	495 ◯	3 +	11 ○		10 ○	
	1 +	6 +	2 +	13 ○	1 +	1 +	2 ●		5 +	
660 N	1 +	1 +	11 ○	1 +	520 ◯	1 +	1 +		1 +	
	17 ○	1 +	1 +	1 +	2 +	1 +	1 +		7 +	
620 N	16 ○	1 +	1 +	1 +	1 +	2 ●	1 +		1 +	
	11 ○	3 +	1 +	47 ○	1 +	1 +	3 ●		1 +	

Base Line

LEGEND

+ 1 – 9 ppb

○ 10 – 99 ppb

◯ 100 – 999 ppb

● 1,000 ppb +

Total number of samples = 108

Statistics on 102 samples <1000 ppb
mean = 5.1 ppb
st. dev. 8.7 ppb

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PROVINCE OF BRITISH COLUMBIA
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27 May, 87

Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

SECURITY GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	17
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\SECAU2 1987-04-18

	Base Line								
900 N						17	40	36		83	
								26			
860 N				80	44			33		25	
		8	22	17	10			45		28	
820 N		7	23	33	33			12		17	
		9	31	21	78	18		33		12	
780 N		79	29	144 ◯	102 ○	40	27	15		28	
		62	20	120 ○	50	19	43	22		18	
740 N		86	12	13	46	38	31	10		20	
		47	65	47	60	28	83	25		28	
700 N		344 ◯	13	24	416 ◯	91	38	28		18	
		41	25	54	47	20	34	14		56	
660 N		31	51	8	64	6942 ◯	51	21		18	
		178 ◯	48	26	12	80	33	34		13	
620 N		132 ○	24	24	27	24	80	23		100 ○	
		61	73	23	53	77	605 ◯	111 ○		33	

LEGEND

\+ <96.2 ppm

○ ≥96.2 ppm <143.4 ppm

◯ ≥143.4

Total number of samples = 108

Statistic on 107 samples < 1000 ppm
mean = 48.9 ppm
st. dev. = 45.2 ppm

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Scale 1:2500

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

SECURITY GRID
Cu in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	18
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\SECCU 1987-03-30

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E
10500 N	2 +	1 +	1 +	2 +	1450 ○	13 +	1 +		3 +			1 +
	1 +	1 +	1 +	25 +	11 +	9 +	16 +		2 +			2 +
10450 N	1 +	1 +	1 +	1 +	62 o	15 +	7 +	1 +	16 +	285 ○		485 ○
	19 +	1 +	2 +	4 +	87 ○	1320 ○	1 +	1 +	2 +	2 +	10 +	
10400 N	68 ○	1 +	1 +	13 +	1 +	14 +	3 +	1 +	55 o	3 +	4 +	
	1 +	1 +	1 +	6 +	3 +	1 +	1 +	3 +	4 +	4 +	3 +	
10350 N	98 ○	1 +	1 +	22 +	345 ○	8 +	1 +	4 +	485 ○	6 +	7 +	
	2 +	8 +	1 +	1 +	12 +	5 +	14 +	1 +		10 +	115 ○	
10300 N	11 +	3 +	1 +	3 +	7 +	1 +	2 +	19 +	1 +	78 ○	385 ○	
	8 +	7 +	4 +	19 +	2 +	1 +	1 +	1 +	4 +	6 +		
10250 N	1 +	1 +	12 +	2 +	6 +	28 +	1 +	45 o	2 +			
	97 ○	38 +	18 +	10 +	1 +	25 +	5 +	2 +	1 +	25 +		
10200 N	74 ○	77 ○	15 +	25 +	12 +	350 ○	1 +	4 +	2 +	31 +		
	37 +	29 +	1 +	3 +	5 +	5 +	1 +	7 +	5 +	4 +		
10150 N	22 +	81 ○	1 +	2 +	7 +	1 +	23 +	3 +	4 +			
	9 +	1 +	93 ○	28 +	30 +	31 +	3 +	3 +	11 +			
10100 N	5 +	1 +	32 +	1 +	1 +	3 +	1 +	4 +	5 +			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

+ <39 ppb

o ≥39 ppb <67 ppb

○ ≥67 ppb

Total number of samples = 170

Statistics on 161 samples <100 ppb
mean = 11.5 ppb.
st. dev. = 27.4 ppb.

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PROVINCE OF BRITISH COLUMBIA
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G.R. Peatfield
27 May, '87

Scale 1:2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	19
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\AU 1987-03-03

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E
10500 N	2 +	1 +	1 •	2 +	1450 ●	13 o	1 +		3 •			1 +
	1 +	1 +	1 •	25 o	11 o	9 •	16 o		2 +			2 +
10450 N	1 +	1 •	1 •	1 +	62 o	15 o	7 •	1 •	16 o	285 ○		485 ○
	19 o	1 •	2 +	4 •	87 o	1320 ●	1 •	1 •	2 +	2 +	10 o	
10400 N	68 o	1 •	1 •	13 o	1 +	14 o	3 +	1 +	55 o	3 +	4 +	
	1 +	1 +	1 •	6 +	3 +	1 +	1 +	3 •	4 +	4 •	3 +	
10350 N	98 o	1 +	1 •	22 o	345 ○	8 +	1 •	4 +	485 ○	6 +	7 +	
	2 +	8 +	1 •	1 +	12 o	5 +	14 o	1 +		10 o	115 ○	
10300 N	11 o	3 +	1 +	3 +	7 +	1 •	2 +	19 o	1 •	78 o	385 ○	
	8 +	7 +	4 •	19 o	2 +	1 •	1 +	1 •	4 +	6 •		
10250 N	1 •	1 +	12 o	2 •	6 +	28 o	1 +	45 o	2 +			
	97 o	38 o	18 o	10 o	1 •	25 o	5 +	2 +	1 +	25 o		
10200 N	74 o	77 o	15 o	25 o	12 o	350 ○	1 +	4 •	2 +	31 o		
	37 o	29 o	1 •	3 •	5 +	5 +	1 •	7 •	5 +	4 +		
10150 N	22 o	81 o	1 +	2 •	7 •	1 +	23 o	3 +	4 +			
	9 •	1 +	93 o	28 o	30 o	31 o	3 •	3 •	11 o			
10100 N	5 +	1 +	32 o	1 +	1 +	3 •	1 +	4 +	5 +			

LEGEND

+ 1 – 9 ppb

o 10 – 99 ppb

○ 100 – 999 ppb

● 1,000 ppb +

Total number of samples = 170

Statistics on 161 samples <100 ppb
mean = 11.5 ppb.
st. dev. = 27.4 ppb.

G.R. Peatfield
27 May, '87

Scale 1: 2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Au in Soils – ppb

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	20
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\AU2 1987-03-03

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E
10500 N	26 +	24 +	11 +	53 +	250 ○	20 +	47 +		6 +			73 +
	29 +	86 +	5 •	93 +	75 +	38 +	30 +		43 +			33 +
10450 N	27 +	242 ○	22 +	30 +	53 •	59 +	40 •	17 +	59 +	33 +		1800 ○
	382 ○	56 +	22 +	31 +	28 •	288 ○	34 +	6 +	9 +	21 +	93 +	
10400 N	221 ○	28 +	59 •	24 +	17 +	18 +	53 +	39 +	17 •	32 +	40 +	
	18 +	91 +	32 +	71 +	18 +	42 +	28 +	15 +	23 +	45 +	24 +	
10350 N	273 ○	35 •	30 +	127 •	137 +	52 +	17 •	60 +	43 +	38 +	209 ○	
	124 +	141 +	75 +	53 +	49 +	50 +	117 +	29 •		25 +	1296 ○	
10300 N	34 +	147 +	17 +	32 +	52 +	208 ○	63 +	1925 ○	6 +	13 +	2691 ○	
	31 +	239 ○	19 +	89 +	80 +	64 +	65 +	30 +	19 +	10 •		
10250 N	62 +	77 +	29 +	45 +	51 •	91 +	42 +	202 ○	14 +			
	196 ○	139 +	32 +	39 +	67 +	419 ○	30 +	61 +	15 +	10 +		
10200 N	130 +	53 +	119 +	191 ○	150 •	2339 ○	21 +	86 +	15 +	105 +		
	133 +	97 +	13 +	47 +	56 +	219 ○	42 +	151 +	29 +	43 +		
10150 N	156 ○	197 ○	13 +	40 +	111 +	33 +	29 +	30 +	32 +			
	42 +	54 •	40 +	53 +	12 +	208 ○	21 +	32 +	320 ○			
10100 N	33 +	104 +	199 ○	28 +	38 +	15 +	49 +	188 ○	81 +			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

+ <152 ppm
○ ≥152 ppm <233 ppm
○ ≥233 ppm

Total number of samples = 170

Statistics on 165 samples <1000 ppm
mean = 71 ppm
st. dev. = 81

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G. R. PEATFIELD

G.R. Peatfield
27 May 87

Scale 1: 2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Cu in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	21
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\CU 1987-03-03

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E	
	6 +	3 +	8 +	9 +	13 +	5 +	8 +		9 +			5 +	—
	5 +	5 +	5 +	18 o	12 +	6 +	9 +		9 +			2 +	—
10500 N	6 +	2 +	11 +	13 +	24 ○	9 +	8 +	12 +	27 ○	7 +		9 +	—
	19 o	2 +	5 +	10 +	16 +	12 +	8 +	2 +	5 +	5 +	11 +		—
10450 N	23 o	2 +	2 +	84 ○	5 +	4 +	7 +	9 +	6 +	4 +	7 +		—
	4 +	11 +	2 +	19 o	7 +	5 +	6 +	4 +	4 +	9 +	6 +		—
10400 N	38 ○	2 +	2 +	7 +	11 +	7 +	5 +	16 +	22 o	5 +	7 +		—
	16 +	5 +	2 +	2 +	9 +	14 +	16 +	6 +		4 +	9 +		—
10350 N	8 +	7 +	2 +	2 +	8 +	15 +	12 +	17 o	2 +	4 +	17 o		—
	8 +	4 +	2 +	2 +	2 +	11 •	8 +	7 +	6 +	5 +			—
10300 N	8 +	8 +	5 +	5 +	5 +	8 +	7 +	3 +	5 +				—
	17 o	8 +	8 +	11 +	4 +	14 +	8 +	2 +	4 +	22 o			—
10250 N	10 +	10 +	11 +	12 +	10 +	72 ○	2 +	2 +	2 +	7 +			—
	24 ○	8 +	2 +	4 +	11 +	12 +	9 +	2 +	4 +	3 +			—
10200 N	11 +	7 +	2 +	4 +	6 +	9 +	8 +	4 +	3 +				—
	16 +	4 +	8 +	6 +	4 +	15 +	6 +	3 +	18 o				—
10150 N	9 +	7 +	10 +	3 +	10 +	2 +	3 +	8 +	18 o				—
10100 N													

LEGEND

+ <16 ppm

o ≥16 ppm <24 ppm

○ ≥24 ppm

Total number of samples = 170

Statistics on 168 samples <50 ppm
mean = 8 ppm
st. dev. = 6 ppm

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. R. PEATFIELD

G.R. Peatfield
27 May, 87

Scale 1:2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
As in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	22
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\AS 1987-03-03

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E
10500 N	7 +	6 +	4 +	21 +	29 o	7 +	5 +		1 +			7 •
	15 +	28 +	3 +	30 o	19 +	8 +	7 +		5 +			7 +
10450 N	16 +	13 +	2 +	10 +	16 +	9 +	9 +	7 +	10 +	6 +		10 +
	62 ○	28 +	5 +	9 +	10 +	18 +	8 +	1 +	4 +	6 +	5 +	
10400 N	36 o	7 +	5 +	9 +	5 +	4 +	11 +	5 +	7 +	6 +	8 +	
	4 +	19 +	2 +	16 +	3 +	8 +	8 +	5 +	6 •	2 +	6 +	
10350 N	31 o	32 o	6 +	20 +	15 +	8 +	4 +	10 +	10 +	8 •	13 +	
	48 ○	21 +	14 +	4 +	10 +	26 +	11 +	7 +		7 +	6 +	
10300 N	11 +	35 o	5 +	3 +	11 +	30 o	11 +	16 +	1 +	2 +	13 +	
	7 +	16 +	7 +	17 +	14 +	12 +	15 •	5 +	7 +	1 +		
10250 N	25 +	15 +	6 +	11 +	11 +	20 +	10 +	8 +	6 +			
	35 o	24 +	11 +	29 o	17 +	44 ○	9 +	3 +	5 +	3 +		
10200 N	27 +	14 +	27 +	39 o	24 +	89 ○	4 +	9 +	6 +	10 +		
	21 +	14 +	4 +	16 +	32 o	47 ○	9 +	10 +	6 +	4 +		
10150 N	37 o	34 o	4 +	6 +	31 o	11 +	12 +	8 +	8 +			
	10 +	10 +	17 +	15 +	5 +	31 o	8 +	5 +	16 +			
10100 N	11 +	33 o	27 •	7 +	11 +	4 +	6 +	21 +	3 •			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,104

LEGEND

+ < 28 ppm

o ≥28 ppm <42 ppm

○ ≥42 ppm

Total number of samples = 170

mean = 14 ppm
st. dev. = 14 ppm

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. R. PEATFIELD

G.R. Peatfield
27 May, '87

Scale 1: 2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

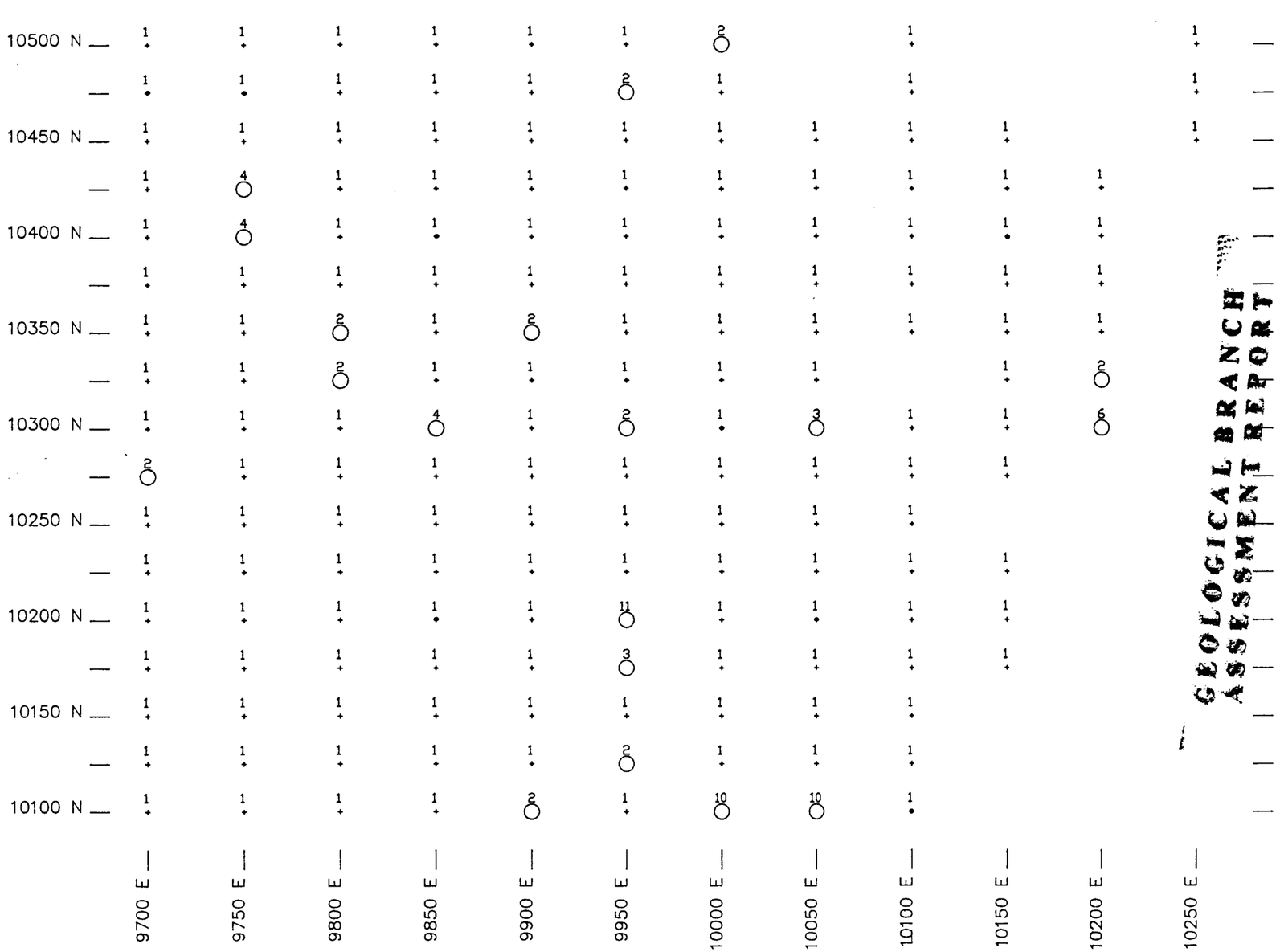
TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Co in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	23
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\CO 1987-03-03



LEGEND

\+ <1.5 ppm

o ≥1.5 ppm <2 ppm

◯ ≥2 ppm

Total number of samples = 170

mean = 1.1 ppm
st. dev. = .5 ppm

G.R. Peatfield
27 May, '87

Scale 1: 2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Mo in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	24
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\MO 1987-03-03

	9700 E	9750 E	9800 E	9850 E	9900 E	9950 E	10000 E	10050 E	10100 E	10150 E	10200 E	10250 E
10500 N	6 +	9 +	3 +	25 +	22 +	10 +	43 ○		11 +			5 +
	6 +	5 +	7 +	22 +	16 +	14 +	42 ○		14 +			2 •
10450 N	11 +	6 +	9 +	14 +	23 +	16 +	61 ○	19 +	9 +	29 o		11 +
	17 +	10 +	13 +	11 +	26 o	7 +	9 +	10 +	6 +	12 +	17 +	
10400 N	10 +	4 +	2 •	7 +	5 +	4 +	11 +	40 ○	7 +	14 +	8 +	
	7 +	9 +	7 +	22 +	9 +	9 +	16 +	8 +	11 +	31 o	4 +	
10350 N	23 +	7 +	2 +	10 +	12 +	7 +	7 +	26 o	34 o	37 ○	14 +	
	11 +	7 +	8 •	13 +	15 +	15 +	43 ○	5 +		9 +	24 •	
10300 N	14 +	9 +	4 +	5 +	11 +	25 +	3 +	15 +	8 +	6 +	34 o	
	4 +	8 +	10 +	12 •	10 +	13 +	4 +	2 +	17 +	11 +		
10250 N	14 +	8 +	8 +	15 +	13 +	16 +	46 ○	1322 ○	10 +			
	17 •	15 +	24 +	26 o	5 +	15 +	10 +	24 +	8 +	11 +		
10200 N	15 +	12 +	26 o	19 +	13 +	16 +	8 +	27 o	2 +	15 +		
	17 +	9 +	8 •	11 +	18 +	21 +	5 +	9 +	13 +	51 ○		
10150 N	19 +	8 +	5 +	6 +	6 +	6 +	9 +	15 +	2 +			
	10 +	5 +	18 +	8 +	3 +	22 +	26 o	5 +	23 +			
10100 N	8 +	17 +	16 +	3 +	19 +	13 +	3 +	8 +	16 +			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,104

LEGEND

+ < 25 ppm

o ≥25 ppm < 36 ppm

○ ≥36 ppm

Total number of samples = 170

Statistics on 169 samples <100 ppm
mean = 14 ppm
st. dev. = 11 ppm

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. R. PEATFIELD

G.R. Peatfield
27 May, '87

Scale 1:2500

0 50 100 150 200
metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY
Nanaimo M.D., B.C.

VANANDA GRID
Pb in Soils – ppm

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Mar.'87	25
Originator: GP		N.T.S. 92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: VGT\PB 1987-03-03

numerous strong gold anomalies, there are no particularly well-defined trends evident in the results. The same can be said of the results for the other elements. Although there is a faint suggestion of a generally northerly trend in the results for copper and lead, this may be an artifact of sample spacing.

There is only a very general agreement of results from the two phases of sampling in the Security area. Clearly more detailed sampling would be necessary to resolve the apparent conflicts in the data. The real value in the analyses other than gold will come when a much larger area has been sampled and analyzed.

5.0 DISCUSSION AND CONCLUSIONS

Vananda Gold Ltd. has assembled a very comprehensive and attractive land package covering both the Texada iron mines and all of the significant gold-copper-silver mines (former producers) in the Vananda area. These latter deposits produced significant tonnages of good grade ore from elongate, steeply-plunging shoots of skarn mineralization with restricted cross-sectional area but very considerable (250 metres plus) vertical extent. Such shoots were very difficult to explore for, especially in the early days when most exploration was by sinking and drifting. Nothwithstanding considerable diamond drilling in the intervening years, there is still abundant potential for locating more such shoots, both adjacent to old workings and else- where. The property can in no way be construed as fully explored.

Exploration targets exist, for example, in surface showings (in trenches) and diamond drill hole intersections from early work in the Florence-Security area northwest of the Cornell mine. These intersections have not been followed up in any detail.

All these untested target areas should be subjected to a concerted effort consisting of continued geological mapping and some state-of-the-art geophysical and geochemical techniques. Some of this geochemistry has been completed and is a subject of this report. Even after such work has been completed and targets identified, it will be important to remember the limited cross-sectional area of the high-grade shoots.

Since the old-timers mined to economic cutoffs in direct-shipping ore, there is little information available on the character of possible fringe mineralization. Such information will be difficult to acquire but would be extremely useful for directing drilling programs. In addition, a good understanding of the geometry and controls of individual ore shoots will be very valuable.

In summary, there seems little doubt that additional bodies of gold-copper-silver ore remain to be discovered. Although these will be difficult to explore for, this should not be beyond the capabilities of modern geological, geophysical and geochemical techniques. Such bodies constitute attractive targets.

The following general conclusions can be drawn, on the basis of data review and recently completed work:

1) The Vananda Gold Ltd. property contains several important exploration targets, and is well located with regard to transportation and infrastructure.

2) The most important targets for the immediate term are deposits of the Vananda gold-copper-silver skarn type.

3) Significant exploration potential exists in the neighbourhood of the old mines, especially below the lower levels of the Little Billie, and elsewhere on the property.

4) Individual mines, or clusters of elongate vertical shoots, have the potential (based on historical experience) to produce as much as 200,000 tonnes of good grade gold-copper-silver ore.

5) A reasonable target to aim for in any single deposit would be 200,000 tonnes of material grading 5 to 12 g/tonne Au, 20 to 100 g/tonne Ag, and 1.5 to 3.5% Cu. There is geological potential for several such deposits.

6) Detailed geological surveys coupled with geophysics and followed by extensive diamond drilling will be necessary to prove such tonnages.

7) Geological mapping in the area of the old mines immediately south of Vananda has confirmed existing maps and pointed out a strong correlation between known mineralization and areas of bleaching or marbleization of the

limestones. Several such areas of bleaching have no exposed mineralization and warrant further exploration.

8) Geochemical sampling has proven to be a useful technique for exploring in the Vananda area. The present surveys are in general terms best considered as orientation. The MIBK/AA technique is considered superior to FA/AA, on account of its more favourable price.

9) Based on the limited analytical coverage to date, it appears that the known occurrences of mineralization give rise to significant copper and gold anomalies in soils. The gold anomalies extend beyond the copper anomalies and suggest a linear structural control of at least some of the assumed gold mineralization.

10) The coverage of analyzed samples is not yet broad enough to use contents of other elements in soils to define geological trends, but such trends may well be present and such analyses should be continued.

6.0 RECOMMENDATIONS

A major program has been recommended for continuing exploration of this important property. This program would include the following components:

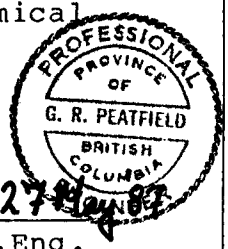
1) Expanded grid coverage, both to the southeast of the Vananda Grid, and west of the village of Vananda.

2) Analysis of samples held in reserve, and continued soil sampling on new grids.

3) Continued geological mapping of grid areas and elsewhere.

4) Geophysical coverage (ground magnetics and VLF-EM) on all grid areas.

5) Back-hoe trenching and sampling of geochemical anomalies and exposed mineralization.



G.R. Peatfield 27 May 82

G.R. Peatfield, Ph.d., P.Eng.

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APPENDIX I

Property Holdings

APPENDIX I

Property Holdings

Name	Record #	Anniversary Date	Comments
Cinnabar	M1	-	Mining Lease
Alladin	M10	-	Mining Lease
VanAnda	M15	-	Mining Lease
Copper Queen	L40	-	CG
Eastgate	L53	-	CG
Lucky Jack	L79	-	CG
Volunteer	L131	-	CG
Europe	L133	-	CG
Great Copper Chief	L134	-	CG
Toothpick FR	L140	-	CG
Marble Bay	L154	-	CG
Cameron	L182	-	CG
Cornell	L201	-	CG
Goodall FR	L234	-	CG
Leroi	L264	-	CG
Boulder Nest	L265	-	CG
Jack North	L266	-	CG
Yellow Kid	L267	-	CG
L.M.C.	L268	-	CG
McLeod #3	L515	-	CG
McLeod #4	L516	-	CG
McLeod #5	L517	-	CG
McLeod #6	L518	-	CG
McLeod #7	L519	-	CG
McLeod #8	L520	-	CG
McLeod #1	L521	-	CG
McLeod #2 FR	L522	-	CG
Lap #1 FR	L523	-	CG
Lap #2 FR	L524	-	CG
Lap #3 FR	L525	-	CG
Lap #4 FR	L526	-	CG
Lap #5	L527	-	CG
Lap #6	L528	-	CG
Lap #8	L530	-	CG partial ownership

APPENDIX I - Property Holdings - (Continued)

Name	Record #	Anniversary Date	Expiry*** Year
BASIC 29 Fr.	515	January 23	1996
Brownie No. 1 Fr.	1071	February 10	1997
Brownie #2 Fr.	1072	February 10	1997
Brownie #3 Fr.	1147	April 16	1992
TML 20 FR*	2532	November 4	1991
B-40878	13297	June 17	1991
B 40879	13298	June 17	1991
B 40882	13301	June 17	1991
B 40884	13302	June 17	1991
B 40886	13305	June 17	1991
B 40887	13306	June 17	1991
B 40888	13307	June 17	1991
B 40889	13308	June 17	1991
B. 41066	13315	June 24	1991
B. 40900	13316	June 24	1991
B. 40894	13322	June 24	1991
Lime	13933	July 13	1991
Lime No. 1 Fr.	13934	July 13	1991
T.M.L. No. 3	14306	May 15	1991
Lime No. 10 Fr.	14518	June 13	1991
Lime No. 11 Fr.	14519	June 13	1991
Lime No. 12 Fr.	14524	July 14	1991
Lime No. 13 Fr.	14585	November 24	1995
Lime 14	14586	November 24	1995
Lime 15 Fr	14587	November 24	1995
Lime 16 Fr	14588	November 24	1995
T M L #6 Fr	15326	April 17	1991
T.M.L. #7 Fr.	15596	January 17	1996
T.M.L. #8 Fr.	15597	January 17	1996
T.M.L. #9 Fr.	15598	January 17	1996
T.M.L. #10 Fr.	15599	January 17	1996
T.M.L. #11	15600	January 17	1996
T.M.L. #12 Fr.	15601	January 17	1996
T.M.L. #13	15602	January 17	1996
T.M.L. #14	15603	January 17	1996
T.M.L. #15 Fr.	15604	January 17	1996
TML 36	16124	December 6	1995
TML 37	16125	December 6	1996
TML 38	16126	December 6	1996
TML 39	16127	December 6	1996
TML 40	16128	December 6	1996
T.M.L. #41 Fr	16129	December 6	1996
T.M.L. #42 Fr	16130	December 6	1996
T.M.L. #43 Fr	16131	December 6	1996
Lime #18	17284	May 7	1995
Lime #20	17286	May 14	1995

APPENDIX I - Property Holdings - (Continued)

Name	Record #	Anniversary Date	Expiry Year
Ann	17440	July 21	1996
Ann Fr.	17441	July 21	1996
True Fr.	17554	November 2	1991
IC No. 1	17608	February 1	1996
IC No. 2	17609	February 1	1997
IC No. 3	17610	February 1	1997
IC No. 4	17611	February 1	1997
I.C. No. 11	18126	August 18	1991
I.C. No. 12	18127	August 18	1991
I.C. No. 13	18128	August 18	1991
I.C. No. 14	18129	August 18	1991
I.C. No. 15	18130	August 18	1991
I.C. No. 16	18131	August 18	1991
MARBLE BAY FRACTION No. 2**	34423	October 6	1991
STURT BAY NO. 1	34424	October 12	1995
STURT BAY NO. 2	34425	October 12	1995
VAL Fr	37436	March 4	1991
NOEX Fr	37437	March 4	1991
Basic #1 Fr.	37646	July 26	1991
Basic #2	37647	July 26	1991
Basic #3	37648	July 26	1991
Basic #4 Fr.	37649	July 26	1991
Basic #5	37650	July 26	1991
Basic #6 Fr.	37651	July 26	1991
Basic #7	37652	July 26	1991
Basic #8	37653	July 26	1991
Basic #9	37654	July 26	1991
Basic #11	37655	July 26	1991
Basic #12	37656	July 26	1991
Basic #13	37657	July 26	1991
Basic #15	37658	July 26	1991
Basic #16 Fr.	37659	July 26	1991
Basic #19 Fr.	37661	July 26	1991
Basic #20 Fr.	37662	July 26	1991
Basic #23 Fr.	37663	July 26	1991
Basic #24 Fr.	37664	July 26	1991
IDEAL 10	37787	September 20	1995
IDEAL 14	37788	September 20	1995
IDEAL 17 Fr.	37789	September 20	1995
IDEAL 18 Fr.	37790	September 20	1995
IDEAL 21 Fr.	37791	September 20	1995
IDEAL 22 Fr.	37792	September 20	1995
IDEAL 26 Fr.	37793	September 20	1995

* owner is S.L. Beale (all other claims owned by Ideal Cement Co. Ltd.)
** base metal rights only
*** due date pending acceptance of this report

VANANDA WEST 1987 Group

VANANDA EAST 1987 Group

M1 CINNABAR

STURT BAY No.2

STURT BAY No.1

TRUE FR

133

140

134

131

154

MARBLE BAY FR No.2

MI5 VANANDA

518

519

522

521

40

515

IC No.4

IC No.15

IC No.16

530?

530

524

520

523

516

IC No.3

IC No.13

IC No.14

527

525

517

IC No.2

IC No.11

IC No.12

528

526

201

IC No.1

BASIC #24 FR

BROWNIE #3 FR

IDEAL 26 FR

BASIC #20 FR

IDEAL 21 FR

IDEAL 22 FR

BASIC #23 FR

B40882

IDEAL 18 FR

79

BASIC #19 FR

B40884

BASIC #16 FR

IDEAL 17 FR

BASIC #12

BASIC #13

IDEAL 14

BASIC #15

B40886

B40887

B.40900

BASIC #7

BASIC #8

BASIC #9

IDEAL 10

BASIC #11

B40888

B40889

B.41066

BASIC #5

BASIC #6 FR

BROWNIE #2 FR

LIME No.10 FR

T.M.L. #42 FR

M10 ALLADIN

T.M.L. #43 FR

BASIC #3

BASIC

29 FR

LIME #20

BASIC #4 FR

BROWNIE No.1 FR

LIME No.1 FR

TML 20 FR

LIME

TML 39

TML 40

BASIC #1 FR

BASIC #2

LIME 14

LIME No.13 FR

B-40878

B40879

B.40894

LIME No.11 FR

NOEX FR

VAL FR

182

264

265

234

T.M.L. #41 FR

TML 37

TML 38

ANN

ANN FR

LIME #18

LIME 15 FR

LIME No.12 FR

267

266

53

TML 36

LIME 16 FR

TML #6 FR

268

T.M.L. #7 FR

T.M.L. #9 FR

T.M.L. No.3

T.M.L. #8 FR

T.M.L. #10 FR

T.M.L. #11

T.M.L. #12 FR

T.M.L. #13

T.M.L. #14

T.M.L. #15 FR

Scale 1:25,000

0 500 1000 1500 2000

metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,104

Note: For details of mineral claims, refer to Appendix I

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA G. R. PEATFIELD

G.R. Peatfield
27 May, 87

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY

NANAIMO M.D., B.C.

CLAIM PLAN

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	MAR.'87	I–1
Originator: GRP		N.T.S. 92F/10E,15E	

Geo-Comp Drawing File: VGT/CLA 1987-03-18

MINEQUEST EXPLORATION ASSOCIATES LTD.

APPENDIX II

Historical Summary - Texada Island Property

APPENDIX II

Historial Summary - Texada Island Property

1873	James Richardson of the Geological Survey of Canada examines the iron ranges on the west coast of the Island.
1875	The iron deposits are acquired by the Puget Sound Iron Company.
1880	The Little Billie is located.
1885	G.M. Dawson (GSC) examines the shoreline of Texada Island, searching for Cretaceous coal measures, and revisiting the west coast magnetite deposits.
1885 to 1890	The Prescott produces some iron ore, and some high-grade copper-gold-silver ore in 1885.
1895	The Copper Queen is located.
1896	The Little Billie commences production.
1897	The Cornell is located and commences production.
1898	The Marble Bay is located.
1899	The Marble Bay commences production.
1901 to 1904	Pacific Steel Company leases the Prescott and ships iron ore to Irondale, Washington.
1903?	The Copper Queen commences production.
1907	The Lake ships 1000 tons of copper ore.
1908 to 1909	R.G. McConnell (GSC) examines Texada, preparing (GSC Memoir 58-1914) the only complete report ever published on the geology of the Island.
1916	The Little Billie closes.
1917	The Copper Queen closes.
1919	The Cornell and Marble Bay (?) close.

APPENDIX II (Continued)

1922 All the buildings on the iron mines are destroyed by fire.

1927 to 1928 Some geophysics and diamond drilling are undertaken in the Little Billie - Copper Queen - Cornell camp.

1929 The Marble Bay ships a small amount of ore.

1930 Central Copper and Gold Co. Ltd. assembles the Little Billie, Copper Queen and Cornell properties and surrounding ground, and a comprehensive report is written by Arthur Lakes. A total of 25 diamond drill holes are completed, with some encouraging results.

1942 to 1945 Industrial Metals Mining Co. Ltd. assembles the Little Billie, Copper Queen, Cornell and Marble Bay mines, dewaters and cleans up the Little Billie, does considerable diamond drilling, and installs machinery. Surface geology is mapped by C.S. Ney in 1942-43 (Ney, 1943). V. Dolmage (1944) reports briefly on the mines in 1944. In late 1944, Pioneer Gold Mines options the property and takes over management (Cox, 1944).

1944 J.S. Stevenson of the B.C. Department of Mines studies the Little Billie mine (Stevenson, 1945).

1945 The Little Billie, Copper Queen and Cornell mines are sold to Vananda Mining Company, who commence deepening the Little Billie shaft from 400 to 600 feet.

1948 Vananda Mines (1948) Ltd. is formed to take over the property of Vananda Mines Ltd., although management is held by Sheep Creek Gold Mines Ltd. A 150 tpd mill is installed at the Little Billie and begins production in November 1948 (Hamilton, 1948).

1948 to 1951 Milling at the Little Billie continues on an intermittent basis. Late in 1951 the Little Billie and Copper Queen mines are connected with a drift on the sixth level. The area below the Copper Queen is diamond drilled

with discouraging results, and that below the Little Billie with several very good intersections (McLean, 1956).

1951 Texada Mines Ltd. purchases the holdings of the Puget Sound Iron Company.

1952 Production of iron concentrates begins at Texada Iron.

1956 The mill circuits at Texada Iron are changed to recover byproduct chalcopyrite. Production of iron and copper concentrates continues to 1976.

1965 Bethex Explorations Ltd. options the Little Billie from Ideal Cement Company, who are in the process of assembling property on Texada. Bethex is interested in the molybdenum possibilities, and clean out and sample on the 80 level. They also drill four diamond drill holes totalling 988 feet. Their results do not encourage them and they relinquish their option (Coveney, 1966).

1969 Sangster (1969) publishes the results of his studies of the iron-copper skarn deposits of Vancouver and Texada Islands.

1970 By this time, Ideal Cement Company has acquired most of the mineral claims in the Vananda area. John Lamb writes a short report outlining a proposal for a comprehensive exploration program designed to search for more gold-copper-silver deposits (Lamb, 1970).

1975 Ideal completes an aeromagnetic survey and some compilation of the technical data on the project (Anderson, 1976).

1976 Ideal completes a limited amount of ground magnetics on the ground immediately northeast of Priest Lake, on ground which is not presently part of the Vananda Gold property. Results are inconclusive (Mullan, 1977). This year also marks the last production from the Texada iron mines.

APPENDIX II (Continued)

1977 Shima Resources, a non-reporting company, is formed and acquires the Ideal Cement Co. mineral rights under a lease arrangement.

1977 to 1980 Shima does considerable geophysics: gravity, magnetics and IP (Ager, 1978; Ager and Berreta, 1979), along with a geological synthesis and diamond drilling (Fahrni, 1978, 1980 a & b; 1981). This aggregates 16 holes, of which 11 test a gravity anomaly southeast of the Little Billie workings, with generally discouraging results. One hole cuts 16 metres of 1.3% Cu; the gold values are low (1.41 g/tonne) but these values should be checked, as they appear anomalously low relative to the copper value, based on previous results.

1981 to 1984 The property is consolidated by a private company, Marble Bay Holdings Ltd., which acquires an option on the property from Ideal Basic Industries and Ideal Cement.

1984 Cartier Resources Inc. acquires the property by purchasing the shares of Marble Bay Holdings to acquire the option, and in 1984 drills 1338 metres in 10 diamond drill holes (Winter, 1984; 1985). Nine of these are designed to test reported (Lakes, 1930) high-grade intersections northwest of the Cornell but are not successful. The tenth cuts mineralization below the sixth level of the Little Billie, grading 1.98% Cu, 7.89 g/tonne Au, and 29.8 g/tonne Ag over 2.65 metres. Geophysical surveys are carried out (Candy and White, 1985).

1986 Vananda Gold Ltd. is formed, and negotiates an option agreement with Cartier to explore the property. Some fieldwork is undertaken by Vananda, and a detailed compilation of the old data begun under the supervision of MineQuest Exploration Associates Ltd.

APPENDIX III

Analytical Data

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

RECEIVED DEC 19 1986

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-9 SOILS -80 MESH P10-ROCKS AU## ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: DEC 12 1986 DATE REPORT MAILED: Dec 19/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

VANANDA GOLD LTD FILE # 86-3975 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au## PPB
S 9+00N 1+00W	1	17	9	143	.4	4	1	4666	.70	8	5	ND	1	209	1	2	3	6	32.07	.164	2	7	.49	74	.01	8	.45	.12	.01	1	1
S 9+00N 0+50W	2	40	16	122	.4	6	4	3724	3.24	209	5	ND	4	137	1	2	3	30	16.48	.155	5	8	5.03	96	.02	7	1.55	.13	.01	1	1
S 9+00N 0+00W	1	36	11	68	.1	12	7	717	2.78	20	5	ND	3	38	1	2	2	66	1.23	.031	10	23	.86	68	.12	4	2.59	.07	.04	1	2
S 8+80N 0+00E	1	26	7	88	.1	15	7	767	2.66	7	5	ND	3	25	1	2	2	64	.62	.035	6	24	1.15	41	.13	2	2.49	.06	.03	1	1
S 8+80N 0+50E	1	83	37	90	.3	12	5	981	1.84	7	5	ND	4	97	1	2	2	29	8.63	.069	3	15	.52	48	.05	7	1.20	.10	.04	1	3
S 8+60N 2+00W	1	80	5	51	.2	16	6	190	2.26	10	5	ND	3	35	1	2	2	91	.75	.046	8	18	.37	46	.10	3	1.92	.07	.02	1	1
S 8+60N 1+50W	1	44	42	158	.3	7	3	6006	1.09	8	5	ND	3	134	1	2	2	13	14.71	.140	3	8	.34	177	.02	9	.80	.10	.02	76	1
S 8+60N 0+00E	1	33	24	155	.2	17	6	1534	2.77	11	8	ND	4	64	1	2	2	52	4.84	.079	6	20	1.26	72	.11	6	2.61	.10	.03	1	1
S 8+60N 0+50E	3	25	18	182	.2	27	10	703	3.82	9	5	ND	3	29	1	2	2	78	.98	.166	6	37	1.94	58	.15	4	3.49	.09	.03	1	2
S 8+40N 3+00W	1	8	5	71	.1	8	4	303	1.82	8	5	ND	1	21	1	2	2	37	.33	.147	3	10	.24	48	.08	2	1.39	.03	.01	1	1
S 8+40N 2+50W	2	22	18	144	.1	12	7	1220	2.67	12	5	ND	1	31	1	2	2	50	.67	.133	4	16	.71	73	.11	2	1.81	.06	.02	1	23
S 8+40N 2+00W	3	17	14	172	.1	15	6	1434	4.07	8	5	ND	3	83	1	2	2	53	5.69	.153	5	23	2.40	67	.10	4	2.27	.10	.01	1	1
S 8+40N 1+50W	1	10	15	50	.2	2	1	1455	.54	3	5	ND	1	204	1	2	3	4	30.14	.050	2	5	.55	46	.01	5	.22	.12	.01	2	1
S 8+40N 0+00E	1	45	10	67	.1	14	8	578	2.84	8	5	ND	4	62	1	2	2	69	1.71	.060	9	21	.82	104	.18	2	2.12	.10	.08	1	1
S 8+40N 0+50E	1	28	15	109	.2	4	1	4348	.30	3	5	ND	2	159	1	2	3	5	25.25	.056	2	4	.47	119	.01	6	.21	.11	.01	1	2
S 8+20N 3+00W	1	7	7	46	.1	4	2	627	1.13	4	5	ND	1	19	1	2	2	24	.57	.083	4	7	.12	40	.07	3	.74	.04	.01	1	1
S 8+20N 2+50W	1	23	27	245	.1	8	4	956	1.80	17	5	ND	1	37	1	2	2	38	.65	.100	3	12	.29	57	.10	3	1.25	.05	.01	1	6
S 8+20N 2+00W	2	33	17	239	.3	31	10	1569	3.62	10	5	ND	3	30	1	2	2	73	.98	.157	8	41	2.25	115	.14	5	3.61	.08	.04	1	1
S 8+20N 1+50W	2	33	19	118	.1	21	10	911	3.51	13	5	ND	2	27	1	2	2	81	.82	.148	4	33	.87	51	.17	2	2.51	.07	.03	1	1
S 8+20N 0+00E	1	12	10	68	.2	2	1	1562	.73	8	5	ND	1	206	1	2	2	6	30.93	.052	2	4	1.44	41	.01	3	.27	.13	.01	1	1
S 8+20N 0+50E	2	17	9	173	.7	9	2	6215	.85	9	5	ND	1	168	1	2	2	9	30.31	.257	2	9	.33	109	.01	11	.71	.12	.02	1	1
S 8+00N 3+00W	1	9	2	51	.1	6	3	328	1.55	6	5	ND	1	26	1	2	2	32	.65	.133	3	9	.21	32	.06	3	1.16	.04	.02	1	14
S 8+00N 2+50W	2	31	10	292	.1	14	7	452	2.55	31	5	ND	2	29	1	2	2	57	.46	.046	6	20	.57	52	.13	2	2.14	.05	.02	1	2
S 8+00N 2+00W	2	21	14	242	.1	18	8	1680	3.45	7	5	ND	2	26	1	2	2	64	.78	.149	6	28	.87	110	.16	5	1.94	.06	.04	1	1
S 8+00N 1+50W	1	78	12	113	.1	30	13	766	4.17	9	5	ND	4	24	1	2	2	98	.57	.109	8	44	1.30	50	.22	4	3.70	.07	.03	1	1
S 8+00N 1+00W	1	18	16	203	.1	9	7	1890	2.75	3	5	ND	1	25	1	2	2	48	.52	.322	4	17	1.39	102	.08	4	2.13	.05	.03	1	2
S 8+00N 0+00E	3	33	44	239	.3	9	3	3078	2.63	14	5	ND	3	91	1	2	2	19	9.10	.231	3	11	2.72	96	.03	8	1.21	.11	.03	1	1
S 8+00N 0+50E	1	12	11	55	.2	3	1	3280	.42	3	5	ND	1	185	1	2	3	4	25.83	.052	2	2	.26	92	.01	4	.29	.11	.01	1	1
S 7+80N 3+00W	1	79	2	49	.1	25	7	389	1.53	7	5	ND	1	27	1	2	2	33	.84	.030	4	15	.28	29	.08	3	1.18	.05	.01	1	1
S 7+80N 2+50W	1	29	13	67	.1	10	5	733	1.45	22	5	ND	1	41	1	2	2	23	.51	.065	2	11	.17	55	.06	4	1.04	.03	.02	1	5
S 7+80N 2+00W	3	144	14	192	.1	9	40	1195	6.14	5	5	ND	3	89	1	2	2	79	1.04	.040	6	7	3.38	195	.20	2	4.52	.14	.05	1	127
S 7+80N 1+50W	2	102	17	155	.2	15	14	2563	4.55	8	5	ND	3	39	1	2	2	34	2.66	.171	15	18	2.42	124	.12	9	1.68	.09	.01	1	2
S 7+80N 1+00W	1	40	8	82	.1	15	9	305	3.24	6	5	ND	2	23	1	2	2	73	.49	.077	5	23	.86	26	.16	4	2.30	.06	.02	1	14
S 7+80N 0+50W	2	27	20	128	.1	15	9	984	3.18	5	5	ND	1	22	1	2	2	65	.58	.223	4	25	.72	63	.13	2	2.22	.06	.03	1	1
S 7+80N 0+00E	3	15	20	130	.4	4	1	2859	2.70	55	5	ND	4	130	1	4	3	9	20.93	.140	2	4	6.15	92	.01	2	.51	.13	.01	1	1
S 7+80N 0+50E	1	28	17	75	.3	8	5	567	2.12	18	5	ND	4	161	1	2	2	42	10.02	.047	3	12	.54	29	.07	3	1.43	.10	.02	1	2
STD C/AU-S	20	58	42	138	7.0	68	28	1012	3.95	40	19	7	34	48	17	16	19	64	.45	.101	36	56	.88	180	.08	36	1.72	.10	.12	13	48

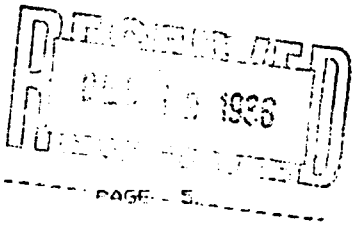
VANANDA GOLD LTD FILE # 86-3975

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
S 7+60N 3+00W	1	62	7	53	.1	15	7	311	1.93	6	5	ND	1	20	1	2	2	50	.46	.021	3	23	.35	32	.11	3	1.21	.04	.03	1	62
S 7+60N 2+50W	1	20	12	77	.2	16	8	563	2.62	14	5	ND	1	24	1	2	2	54	.38	.078	3	24	.55	38	.13	5	1.92	.05	.03	1	34
S 7+60N 2+00W	2	120	26	231	.4	10	19	2077	3.69	8	5	ND	1	63	1	2	2	64	1.11	.072	5	11	.94	102	.13	3	2.15	.07	.04	1	16
S 7+60N 1+50W	1	50	22	102	.2	11	8	2107	1.88	6	5	ND	1	38	1	2	2	43	.72	.058	4	16	.46	89	.09	5	1.27	.04	.04	1	11
S 7+60N 1+00W	1	19	25	342	.1	16	8	2732	3.74	8	5	ND	2	35	1	2	2	56	1.02	.276	5	22	1.31	117	.11	3	2.40	.06	.03	1	1
S 7+60N 0+50W	1	43	22	165	.1	10	10	2769	3.46	10	5	ND	1	24	1	2	2	58	.63	.428	3	21	.52	101	.10	3	2.38	.05	.02	1	20
S 7+60N 0+00E	1	22	16	93	.3	4	2	1568	.94	8	5	ND	1	97	1	2	2	17	14.11	.069	2	7	1.78	46	.03	3	.70	.10	.01	1	4
S 7+60N 0+50E	1	18	12	41	.2	5	3	290	1.56	3	5	ND	2	25	1	2	2	32	1.05	.036	6	9	.22	17	.07	4	1.29	.05	.02	1	435
S 7+40N 3+00W	1	86	12	69	.3	26	9	293	2.43	6	5	ND	2	78	1	2	2	64	4.29	.021	4	39	.81	35	.17	2	1.89	.10	.06	1	7
S 7+40N 2+50W	1	12	25	132	.3	11	5	1029	2.11	21	5	ND	1	37	1	2	2	21	.83	.390	4	12	.17	70	.05	4	1.52	.04	.04	1	1
S 7+40N 2+00W	1	13	18	170	.1	11	3	2744	.86	6	5	ND	1	48	1	2	2	13	1.03	.111	2	9	.18	99	.03	5	.65	.04	.02	1	2
S 7+40N 1+50W	1	46	17	124	.1	15	10	834	2.34	7	5	ND	1	26	1	2	2	53	.55	.106	3	24	.49	54	.12	2	1.77	.05	.04	1	5
S 7+40N 1+00W	1	38	17	153	.2	14	9	1101	2.31	5	5	ND	1	38	1	2	2	37	1.24	.047	3	17	1.34	63	.14	5	1.64	.06	.03	1	23
S 7+40N 0+50W	3	31	41	214	.5	11	5	8225	1.65	8	5	ND	1	77	1	2	2	23	5.89	.168	5	14	.71	262	.03	10	1.38	.09	.03	1	14
S 7+40N 0+00E	1	10	16	133	.1	6	4	1674	2.35	8	5	ND	2	32	1	2	2	37	.79	.455	3	13	.30	82	.07	2	1.80	.05	.03	1	3
S 7+40N 0+50E	1	20	7	33	.1	6	4	349	1.56	8	5	ND	1	14	1	2	2	37	.31	.041	3	12	.46	19	.06	2	1.17	.04	.02	1	5
S 7+20N 3+00W	1	47	6	45	.6	24	11	305	2.35	2	5	ND	1	32	1	2	2	63	.76	.014	8	32	.37	32	.22	3	1.59	.07	.03	1	4
S 7+20N 2+50W	1	65	29	205	.4	19	8	416	1.89	12	5	ND	2	19	1	2	2	32	.47	.039	4	20	.36	34	.09	2	1.43	.04	.03	1	1
S 7+20N 2+00W	1	47	12	132	.1	28	8	651	2.56	18	5	ND	2	20	1	2	2	52	.45	.096	4	27	.45	34	.12	3	2.19	.05	.03	2	4
S 7+20N 1+50W	1	60	13	86	.2	11	7	403	1.90	4	5	ND	1	20	1	2	2	45	.43	.025	3	13	.27	26	.10	4	.99	.04	.03	1	8
S 7+20N 1+00W	1	28	13	69	.1	9	4	312	1.70	2	5	ND	1	25	1	2	2	40	.54	.038	3	14	.28	47	.08	2	1.02	.04	.01	1	8
S 7+20N 0+50W	1	83	20	118	.2	15	20	926	4.81	20	5	ND	3	25	1	2	2	86	1.03	.054	9	23	.83	42	.02	4	2.63	.06	.02	1	175
S 7+20N 0+00E	1	25	21	155	.1	13	7	1090	3.49	14	5	ND	1	19	1	2	2	57	.41	.336	4	21	.83	71	.09	3	2.53	.05	.03	1	36
S 7+20N 0+50E	1	28	11	77	.3	6	4	195	1.68	9	5	ND	1	18	1	2	2	33	.65	.036	4	9	.24	14	.07	3	1.30	.04	.02	1	1
S 7+00N 3+00W	1	344	5	52	1.6	21	20	859	1.01	2	10	ND	1	124	3	2	2	22	5.15	.109	60	24	.15	48	.02	8	1.18	.09	.02	1	42
S 7+00N 2+50W	1	13	17	50	.1	11	5	314	1.19	7	5	ND	1	22	1	2	2	16	.73	.017	2	8	.13	24	.02	4	.76	.03	.03	1	1
S 7+00N 2+00W	1	24	15	154	.2	7	3	474	1.71	31	5	ND	1	22	1	2	2	19	.72	.043	2	7	.15	28	.03	3	.61	.03	.02	2	2
S 7+00N 1+50W	1	416	9	148	1.1	7	12	1132	2.59	22	5	ND	1	72	1	2	2	27	2.39	.114	3	3	2.38	18	.06	4	1.54	.07	.02	1	185
S 7+00N 1+00W	1	91	10	58	.1	12	7	338	2.27	10	5	ND	2	33	1	2	2	52	.42	.020	7	20	.64	52	.11	2	1.73	.04	.02	1	495
S 7+00N 0+50W	1	38	10	50	.2	12	6	349	2.10	6	5	ND	3	38	1	2	2	47	1.30	.040	6	17	.60	52	.10	4	1.32	.07	.08	1	3
S 7+00N 0+00E	1	28	10	59	.1	9	6	737	2.09	4	5	ND	1	20	1	2	2	46	.43	.054	4	15	.55	56	.09	3	1.41	.04	.03	1	11
S 7+00N 0+50E	1	18	10	52	.1	6	4	431	1.83	2	5	ND	1	21	1	2	2	41	.82	.022	2	11	.38	23	.08	5	1.04	.05	.02	1	10
S 6+80N 3+00W	3	41	3	47	.3	8	15	523	.14	2	11	ND	1	99	1	2	2	15	4.50	.050	2	5	.07	18	.01	12	.10	.07	.02	1	1
S 6+80N 2+50W	1	25	12	31	.2	23	7	162	1.84	10	5	ND	1	23	1	2	2	60	.92	.006	2	38	.29	21	.32	3	1.15	.05	.02	1	6
S 6+80N 2+00W	3	54	10	203	.3	9	7	432	4.23	58	5	ND	3	211	1	2	2	36	11.33	.034	4	7	.48	29	.05	3	1.18	.11	.03	5	2
S 6+80N 1+50W	1	47	17	121	.4	13	7	902	2.07	17	6	ND	3	275	1	2	2	35	9.79	.123	5	17	.58	51	.04	5	1.57	.10	.05	1	13
STD C/AU-S	21	58	42	139	7.0	69	28	1014	3.95	40	19	7	34	48	18	16	22	64	.45	.103	36	57	.88	178	.08	37	1.72	.10	.15	12	49

VANANDA GOLD LTD FILE # 86-3975

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au## PPB
S 6+80N 1+00W	1	20	5	57	.1	8	4	392	1.59	5	5	ND	1	26	1	2	2	37	.47	.072	5	13	.30	51	.09	4	1.23	.04	.02	1	1
S 6+80N 0+50W	1	34	7	56	.1	16	7	443	2.40	5	5	ND	3	40	1	2	2	55	1.06	.056	8	21	.68	63	.12	6	1.50	.08	.08	1	1
S 6+80N 0+00E	1	14	6	79	.1	10	5	679	1.84	3	5	ND	1	22	1	2	2	46	.48	.023	6	15	.38	49	.11	3	1.16	.05	.02	1	2
S 6+80N 0+50E	2	56	10	98	.3	13	8	1120	3.40	11	5	ND	2	36	1	2	2	60	1.49	.045	8	20	.96	68	.11	7	2.08	.08	.04	1	5
S 6+60N 3+00W	4	31	9	46	.1	8	10	412	.13	3	5	ND	2	128	1	3	2	11	4.40	.054	2	4	.10	21	.01	11	.12	.08	.01	1	1
S 6+60W 2+50W	1	51	2	43	.1	8	2	107	.11	2	5	ND	1	81	1	2	2	8	2.98	.079	3	5	.05	10	.01	22	.10	.07	.01	1	1
S 6+60N 2+00W	1	8	3	22	.1	4	2	100	.84	2	5	ND	1	16	1	2	2	25	.38	.009	2	11	.18	13	.07	2	.51	.03	.01	1	11
S 6+60N 1+50W	2	64	30	208	.3	18	12	1080	4.45	130	5	ND	3	128	1	2	2	90	1.87	.145	10	18	.77	124	.02	4	4.19	.10	.07	1	1
S 6+60N 1+00W	12	6942	22	368	18.9	49	109	2239	20.23	150	13	ND	4	35	4	2	2	73	4.57	.048	3	28	.51	30	.10	2	1.11	.11	.03	8	526
S 6+60N 0+50W	2	51	5	52	.4	12	7	576	2.47	7	5	ND	3	20	1	2	2	51	.39	.017	9	19	.43	37	.13	6	1.93	.06	.03	3	1
S 6+60N 0+00E	1	21	9	85	.2	12	7	676	2.24	2	5	ND	1	28	1	2	2	57	.64	.027	5	19	.60	61	.12	6	1.56	.05	.03	1	1
S 6+60N 0+50E	1	18	9	54	.1	7	4	558	1.99	2	5	ND	1	29	1	2	2	53	.73	.030	4	10	.42	39	.11	6	1.18	.05	.02	2	1
S 6+40N 3+00W	3	178	9	117	.5	59	29	447	5.15	14	5	ND	1	64	1	2	2	121	1.73	.033	2	78	.85	58	.36	7	2.14	.14	.05	1	17
S 6+40N 2+50W	1	48	3	61	.2	8	2	49	.15	2	5	ND	2	110	1	2	2	28	4.57	.059	2	4	.07	15	.01	17	.08	.08	.01	1	1
S 6+40N 2+00W	1	26	10	33	.1	13	6	137	1.85	8	5	ND	1	34	1	2	2	36	1.00	.013	4	14	.25	20	.09	4	1.23	.06	.02	1	1
S 6+40W 1+50W	1	12	9	74	.2	4	2	2065	.58	7	5	ND	3	368	1	2	3	7	23.80	.067	2	3	.12	64	.01	7	.54	.11	.01	1	1
S 6+40N 1+00W	1	80	9	46	.1	7	9	200	1.52	2	5	ND	1	25	1	2	2	34	.89	.021	2	10	.11	13	.06	5	.59	.04	.01	1	2
S 6+40N 0+50W	2	33	3	39	.1	10	5	244	2.12	5	5	ND	2	23	1	2	2	53	.53	.019	6	17	.35	30	.12	7	1.48	.06	.03	3	1
S 6+40N 0+00E	1	34	9	91	.1	8	8	909	3.25	5	5	ND	1	19	1	2	2	55	.37	.014	7	17	.66	62	.23	5	1.59	.05	.07	1	1
S 6+40N 0+50E	1	13	9	50	.1	6	4	382	1.69	2	5	ND	1	26	1	2	2	46	.69	.019	4	10	.34	33	.10	4	.97	.05	.03	1	7
S 6+20N 3+00W	4	132	16	167	.2	53	52	833	5.69	14	5	ND	2	85	1	2	2	111	1.48	.039	3	60	.68	105	.31	6	1.92	.10	.02	1	16
S 6+20N 2+50W	2	24	2	48	.1	3	1	46	.09	2	5	ND	1	99	1	2	2	17	4.05	.048	2	1	.06	12	.01	15	.06	.08	.01	1	1
S 6+20N 2+00W	1	24	4	47	.1	3	1	116	.10	3	5	ND	1	73	1	2	2	10	2.76	.064	2	5	.05	9	.01	17	.06	.07	.01	1	1
S 6+20N 1+50W	5	27	7	57	.1	14	8	229	3.21	4	5	ND	1	35	1	2	2	73	.63	.028	3	16	.50	52	.18	7	2.00	.05	.02	92	1
S 6+20N 1+00W	3	24	5	62	.1	18	7	284	2.36	2	5	ND	1	18	1	2	2	59	.38	.025	3	18	.42	36	.15	4	1.58	.05	.03	50	1
S 6+20N 0+50W	1	80	11	49	.3	8	4	144	2.38	4	5	ND	1	15	1	2	2	41	.39	.044	3	9	.27	19	.08	5	1.37	.04	.02	14	2
S 6+20N 0+00E	1	23	21	54	.1	9	5	241	2.11	4	5	ND	1	19	1	2	2	51	.47	.031	4	13	.30	36	.10	5	1.47	.04	.02	2	1
S 6+20N 0+50E	2	100	11	106	.4	14	12	521	3.23	10	6	ND	3	71	1	2	2	78	1.00	.032	7	20	1.65	52	.12	7	2.49	.07	.05	1	1
S 6+00N 3+00W	4	61	16	254	.5	27	21	1272	7.28	21	5	ND	2	40	1	2	2	131	1.65	.091	3	47	.72	98	.40	4	2.44	.09	.05	1	11
S 6+00N 2+50W	2	73	9	78	.1	34	22	297	3.19	4	5	ND	1	48	1	2	2	109	1.46	.029	2	80	1.15	27	.22	5	2.78	.18	.04	1	3
S 6+00N 2+00W	1	23	4	57	.4	4	1	71	.15	2	5	ND	2	119	1	2	2	15	4.65	.064	2	5	.07	16	.01	23	.05	.08	.02	1	1
S 6+00N 1+50W	2	53	18	65	.2	24	12	1106	2.22	6	5	ND	1	39	1	2	2	75	1.32	.034	2	51	.60	49	.22	7	1.24	.11	.02	1	47
S 6+00N 1+00W	1	77	6	92	.1	32	14	608	3.30	2	5	ND	1	21	1	2	2	68	.42	.086	3	34	.54	48	.16	2	2.68	.05	.02	1	1
S 6+00N 0+50W	2	605	5	193	1.4	47	5	1473	1.51	2	5	ND	1	26	3	2	2	28	.60	.032	14	17	.12	31	.07	7	1.22	.05	.01	2	1
S 6+00N 0+00E	2	111	12	66	.5	8	4	390	1.94	2	5	ND	1	27	1	2	2	42	.77	.069	6	12	.21	30	.08	10	1.18	.06	.02	7	3
S 6+00N 0+50E	1	33	9	37	.1	6	4	233	1.53	3	5	ND	1	35	1	2	2	38	1.27	.021	5	11	.33	19	.08	13	1.19	.08	.01	1	1
STD C/AU-S	22	59	43	138	7.2	69	28	1023	3.95	37	17	7	35	48	18	16	19	64	.48	.102	36	58	.88	181	.08	37	1.72	.10	.13	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
SL 1+00N 0+60W	1	19	8	51	.1	13	6	283	2.47	10	5	ND	2	20	1	2	2	49	.39	.014	7	23	.42	37	.13	2	1.99	.05	.01	2	6
SL 1+00N 0+40W	1	30	7	47	.1	14	7	260	2.46	4	5	ND	2	35	1	2	2	56	.37	.019	6	20	.51	54	.13	2	2.15	.04	.03	1	1
SL 1+00N 0+20W	1	19	14	79	.1	13	6	402	2.55	3	5	ND	2	26	1	2	2	61	.30	.067	4	20	.52	60	.12	3	1.98	.04	.03	1	1
SL 1+00N 0+20E	1	12	19	91	.3	5	2	1972	1.19	5	5	ND	5	271	1	2	2	11	22.57	.193	4	7	.16	82	.03	6	.91	.11	.02	1	5
SL 1+00N 0+40E	1	7	9	44	.3	1	1	1956	.29	2	5	ND	2	257	1	2	2	3	30.08	.035	2	1	.14	68	.01	3	.16	.12	.01	2	1
SL 1+00N 0+60E	1	5	10	95	.3	2	1	3599	.49	2	5	ND	3	510	1	2	2	4	31.31	.055	2	1	.19	109	.01	3	.34	.12	.01	2	1
SL 0+50N 0+60W	1	20	9	64	.1	13	6	429	2.61	2	6	ND	3	47	1	2	2	64	1.89	.034	5	22	.45	45	.13	2	2.39	.06	.02	1	8
SL 0+50N 0+40W	1	7	12	63	.2	2	1	869	.28	4	5	ND	1	407	1	2	2	3	34.47	.019	2	1	.14	22	.01	2	.18	.12	.01	1	1
SL 0+50N 0+20W	1	18	20	132	.1	13	6	509	2.64	5	5	ND	2	42	1	2	2	55	1.71	.069	5	16	.50	53	.13	2	2.31	.06	.03	1	1
SL 0+00N 0+60W	3	36	43	489	.5	6	3	9834	1.55	6	5	ND	5	129	3	2	2	11	12.00	.127	2	2	.30	247	.02	10	.77	.10	.04	1	1
SL 0+00N 0+40W	1	21	15	211	.1	15	8	473	3.04	2	5	ND	3	23	1	3	2	64	.54	.089	6	21	.42	52	.15	2	2.26	.05	.03	1	2
SL 0+00N 0+20W	2	9	101	370	.2	1	1	1933	.28	2	5	ND	3	83	4	2	2	2	17.60	.035	2	1	8.27	39	.01	5	.13	.13	.01	1	1
SL 0+00N 0+20E	3	9	112	362	.3	1	1	1991	.29	7	5	ND	4	85	4	2	2	3	18.57	.036	2	1	8.72	40	.01	6	.14	.13	.01	1	1
SL 0+00N 0+40E	1	9	48	303	.4	5	2	2131	1.11	5	5	ND	5	97	1	2	2	15	16.74	.118	3	7	.65	64	.05	5	.95	.11	.02	1	1
SL 0+00N 0+60E	2	15	38	125	.1	12	8	476	3.66	4	5	ND	2	24	1	2	2	77	.64	.127	3	21	.90	38	.19	3	2.46	.06	.02	1	2
SL 0+50S 0+60W	2	28	10	77	.1	16	7	413	2.73	2	5	ND	2	37	1	2	3	66	.39	.017	7	26	.68	86	.12	2	2.10	.04	.03	1	2
SL 0+50S 0+40W	3	8	32	191	.3	2	1	2867	1.20	5	5	ND	5	72	1	2	2	10	17.14	.062	2	4	8.60	65	.02	4	.59	.13	.01	1	1
SL 0+50S 0+20W	3	21	651	1401	.8	2	1	2405	.96	5	5	ND	4	74	14	2	2	9	13.38	.092	2	2	5.39	51	.02	9	.56	.12	.02	1	1
SL 0+50S 0+20E	2	6	25	124	.2	2	1	1431	.46	2	5	ND	5	83	1	2	2	3	15.89	.052	2	1	7.44	30	.01	7	.22	.13	.02	1	2
SL 0+50S 0+40E	2	6	380	142	.7	1	1	1746	.92	9	5	ND	4	80	2	2	2	3	20.37	.059	2	2	9.81	22	.01	6	.14	.14	.01	1	1
SL 0+50S 0+60E	2	16	41	148	.1	15	8	731	3.09	6	5	ND	3	32	1	2	2	63	1.19	.114	4	17	1.46	68	.17	3	2.46	.08	.02	1	1
SL 1+00S 0+60W	2	23	31	311	.5	6	3	3598	1.80	6	5	ND	5	158	1	2	2	16	15.13	.330	6	10	.17	90	.04	13	1.42	.10	.02	1	1
SL 1+00S 0+40W	4	37	368	526	1.1	4	3	6065	4.03	23	5	ND	5	74	6	11	2	14	14.65	.138	3	7	6.94	79	.02	7	.78	.13	.03	1	21
SL 1+00S 0+20W	2	9	34	192	.1	2	1	2953	1.22	4	5	ND	5	75	1	2	2	10	17.63	.063	2	3	8.90	68	.02	2	.61	.14	.01	1	1
SL 1+00S 0+20E	3	10	28	203	.4	2	1	4729	2.03	6	5	ND	5	111	1	3	2	14	15.09	.147	3	5	7.31	89	.02	5	.94	.13	.01	1	1
SL 1+00S 0+40E	2	16	29	293	.4	9	5	2133	2.01	5	5	ND	5	120	1	2	2	29	10.87	.268	3	14	.46	94	.09	6	1.85	.10	.03	1	1
SL 1+00S 0+60E	1	12	13	96	.1	13	7	379	2.98	2	5	ND	2	18	1	2	2	64	.40	.075	5	19	.61	41	.17	3	2.31	.05	.02	1	1
C 3+00W 3+00S	2	14	53	129	.2	7	3	4456	1.57	5	5	ND	5	90	1	2	2	23	10.57	.127	4	10	1.49	83	.04	6	1.12	.10	.02	1	2
C 3+00W 3+20S	1	5	20	42	.2	2	1	1774	.43	2	5	ND	2	178	1	2	2	5	26.96	.048	2	2	1.15	32	.01	4	.24	.12	.01	2	1
C 3+00W 3+40S	1	14	34	83	.1	3	1	2490	.23	2	5	ND	2	56	1	2	2	5	6.44	.063	2	1	.16	45	.01	8	.18	.07	.02	1	4
C 3+00W 3+60S	2	36	26	189	.2	16	23	1002	4.47	34	5	ND	2	53	1	2	2	118	1.54	.052	6	12	1.62	79	.16	6	4.27	.09	.04	1	2
C 3+00W 3+80S	2	19	34	177	.1	8	3	4960	.99	7	5	ND	4	106	1	2	2	17	12.63	.110	3	9	.42	128	.03	6	.90	.10	.02	1	1
C 3+00W 4+00S	1	7	12	98	.3	4	1	3660	.49	2	5	ND	3	212	1	2	2	7	24.39	.074	2	6	.58	93	.01	3	.54	.12	.01	1	1
C 3+00W 4+20S	2	20	40	218	.2	7	2	4938	.55	6	5	ND	3	89	1	2	2	11	6.32	.114	3	8	.34	132	.02	10	.66	.08	.04	1	1
C 3+00W 4+40S	1	26	7	44	.1	11	6	262	2.38	3	5	ND	1	21	1	2	2	57	.39	.047	5	22	.40	40	.13	2	2.03	.04	.02	1	81
C 3+00W 4+60S	2	17	11	109	.3	12	10	433	3.57	4	5	ND	2	25	1	2	2	82	.50	.121	4	16	1.30	43	.19	5	2.87	.06	.03	1	6
STD C/AU-S	22	58	36	136	7.1	68	28	1005	3.93	38	19	7	35	48	17	16	19	64	.48	.097	36	58	.88	179	.08	37	1.72	.10	.13	12	52



VANANDA GOLD LTD FILE # 86-3975

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au++ PPB
C 3+00W 4+80S	2	18	11	102	.1	8	10	610	3.54	262	5	ND	3	37	1	2	2	64	.90	.118	6	11	.59	38	.11	2	2.93	.08	.03	1	38
C 3+00W 5+00S	1	44	5	64	.1	20	10	252	3.84	12	5	ND	3	19	1	2	2	83	.32	.029	4	27	.75	45	.19	2	3.74	.05	.03	1	2
C 3+00W 5+20S	2	103	11	59	.1	18	9	191	3.95	16	5	ND	4	27	1	2	2	110	.42	.023	6	22	.52	47	.21	3	3.42	.06	.01	1	3
C 3+00W 5+40S	1	12	9	35	.1	10	5	138	2.00	2	5	ND	3	15	1	2	2	49	.25	.011	4	14	.36	25	.12	2	1.61	.03	.02	1	1
C 3+00W 5+60S	1	6	15	53	.1	1	1	968	.21	2	8	ND	1	25	1	2	2	4	2.98	.034	2	4	.27	24	.01	4	.13	.05	.01	1	1
C 3+00W 5+80S	1	29	14	141	.1	15	13	503	4.76	30	5	ND	3	21	1	2	2	124	.74	.023	7	16	2.08	67	.18	3	4.62	.07	.04	1	1
C 3+00W 6+00S	1	29	11	72	.1	17	8	489	3.07	7	5	ND	2	22	1	2	2	71	.48	.032	5	27	.70	67	.15	3	3.08	.05	.04	1	1
C 2+50W 3+00S	1	15	7	77	.1	25	7	287	3.20	69	5	ND	3	18	1	2	2	53	.47	.095	5	24	.80	29	.14	3	2.64	.05	.03	1	2
C 2+50W 3+20S	1	12	6	37	.1	9	5	179	1.80	7	5	ND	2	14	1	2	2	42	.28	.038	4	11	.32	22	.10	2	1.32	.03	.02	1	8
C 2+50W 3+40S	1	14	12	105	.1	12	8	297	2.45	7	5	ND	2	19	1	2	2	58	.39	.052	4	17	.86	27	.16	3	1.99	.05	.02	1	180
C 2+50W 3+60S	1	21	15	154	.1	15	8	729	3.09	14	5	ND	3	28	1	2	2	57	.96	.126	11	23	.80	85	.15	4	2.77	.06	.03	1	1
C 2+50W 3+80S	1	4	4	42	.1	3	2	220	1.45	2	5	ND	1	16	1	2	2	42	.34	.024	4	13	.20	16	.09	3	.68	.03	.02	1	1
C 2+50W 4+00S	1	9	7	87	.1	5	5	296	2.60	12	5	ND	1	16	1	2	2	48	.48	.082	3	9	.42	28	.16	2	1.57	.05	.02	1	1
C 2+50W 4+20S	1	15	30	113	.3	5	1	3013	.54	5	6	ND	2	54	1	2	2	7	4.44	.096	2	5	.42	67	.01	11	.37	.07	.05	1	2
C 2+50W 4+40S	2	15	45	164	.1	5	1	7359	.49	10	5	ND	1	44	1	2	2	8	4.55	.101	2	4	.39	113	.01	5	.39	.07	.04	1	1
C 2+50W 4+60S	1	5	10	98	.4	2	1	2347	.34	4	5	ND	1	315	1	2	3	3	31.71	.040	2	3	.70	54	.01	2	.23	.12	.01	1	1
C 2+50W 4+80S	1	13	16	142	.2	9	4	1871	1.55	4	5	ND	3	64	1	2	2	28	6.03	.085	4	16	.51	75	.08	6	1.39	.08	.03	1	1
C 2+50W 5+00S	1	7	13	112	.2	2	1	2283	.40	2	5	ND	2	145	1	2	2	4	22.60	.061	2	4	3.33	55	.01	5	.27	.12	.01	1	2
C 2+50W 5+20S	1	11	19	159	.3	3	1	2956	.99	5	5	ND	3	90	1	2	2	11	13.38	.076	2	5	2.49	76	.02	7	.72	.10	.02	1	1
C 2+50W 5+40S	2	15	32	172	.3	8	2	3875	1.13	8	5	ND	3	76	1	2	2	12	10.74	.107	3	8	1.97	96	.01	10	.70	.10	.02	1	2
C 2+50W 5+60S	2	15	25	162	.3	6	2	4287	.72	5	5	ND	3	184	1	2	2	11	19.82	.075	2	11	.70	111	.03	9	.82	.11	.03	1	1
C 2+50W 5+80S	1	24	10	103	.1	16	14	639	5.15	36	5	ND	2	23	1	2	2	89	.81	.085	4	26	.79	44	.18	3	2.59	.07	.02	1	1
C 2+50W 6+00S	2	17	23	148	.2	22	7	2026	3.33	19	5	ND	3	33	1	2	2	43	2.71	.179	8	24	1.72	73	.09	5	2.53	.08	.04	1	1
C 2+00W 3+00S	1	26	15	55	.2	17	8	261	3.62	12	5	ND	3	23	1	2	2	75	.80	.059	7	25	.43	41	.16	2	3.41	.06	.02	1	1
C 2+00W 3+20S	2	12	20	110	.2	4	2	5700	.83	5	5	ND	3	127	1	2	2	9	16.75	.097	3	9	.82	150	.02	8	.89	.10	.02	1	1
C 2+00W 3+40S	1	25	6	92	.3	12	6	272	2.16	15	5	ND	3	23	1	2	2	44	.78	.070	5	13	.42	24	.13	2	2.56	.06	.02	1	30
C 2+00W 3+60S	1	22	11	64	.1	10	6	303	2.35	7	5	ND	1	26	1	2	2	54	.99	.052	4	14	.46	30	.12	3	1.89	.06	.01	1	9
C 2+00W 3+80S	1	29	19	77	.1	12	7	308	2.71	5	5	ND	2	25	1	2	2	60	.61	.054	5	18	.55	42	.14	4	1.99	.06	.03	1	4
C 2+00W 4+00S	1	32	7	63	.1	16	7	296	2.72	3	5	ND	3	21	1	2	2	63	.42	.046	5	24	.63	42	.15	3	2.66	.05	.03	1	1
C 2+00W 4+20S	2	15	27	171	.3	9	3	5657	1.80	3	5	ND	2	64	1	2	2	16	6.80	.186	3	9	1.60	103	.03	6	1.14	.09	.01	1	1
C 2+00W 4+40S	1	11	22	113	.2	32	8	1098	2.57	7	5	ND	4	41	1	2	2	39	3.60	.136	5	48	1.69	44	.16	3	2.32	.11	.02	1	1
C 2+00W 4+60S	1	27	15	104	.1	15	14	2365	3.09	6	5	ND	1	47	1	2	2	67	1.48	.086	2	32	1.51	52	.11	3	1.95	.07	.02	1	1
C 2+00W 4+80S	1	23	17	70	.1	12	8	576	2.87	15	5	ND	2	31	1	2	2	64	1.17	.105	4	18	.73	30	.13	3	1.90	.08	.02	1	1
C 2+00W 5+00S	2	11	17	81	.4	4	1	2179	.80	5	5	ND	3	114	1	2	2	9	19.63	.112	2	9	3.31	55	.02	5	.56	.12	.01	1	1
C 2+00W 5+20S	1	20	61	207	.4	14	6	1359	2.11	18	5	ND	3	87	1	2	2	27	9.11	.169	4	16	.75	55	.07	7	1.64	.10	.04	1	1
C 2+00W 5+40S	2	89	19	127	.2	34	16	324	5.40	21	5	ND	4	14	1	2	2	124	.45	.122	5	38	1.49	27	.31	4	3.96	.06	.03	1	2
STD C/AU-S	22	59	38	136	7.0	69	28	1006	3.96	38	19	8	34	48	17	16	20	63	.48	.101	36	61	.88	179	.08	37	1.71	.09	.14	12	52

VANANDA GOLD LTD FILE # 86-3975

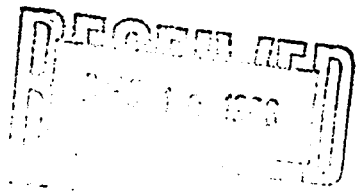
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
C 2+00N 5+60S	1	17	15	131	.2	4	2	1889	.82	3	5	ND	1	170	1	2	2	12	25.78	.081	4	3	.88	65	.03	7	.72	.12	.01	1	2
C 2+00N 5+80S	1	14	18	172	.1	12	5	1905	1.84	6	5	ND	1	45	1	2	2	30	3.65	.193	4	16	.45	109	.07	5	1.85	.07	.03	1	1
C 2+00N 6+00S	1	16	14	94	.1	13	7	419	3.25	2	5	ND	2	20	1	2	2	64	.51	.191	4	19	.50	45	.13	2	2.41	.04	.03	1	1
C 1+50N 3+00S	2	10	30	58	.1	4	1	4553	.88	4	5	ND	1	72	1	2	2	8	12.68	.085	2	3	2.71	99	.02	10	.55	.10	.03	1	1
C 1+50N 3+20S	2	7	14	77	.1	10	4	1354	2.20	2	5	ND	1	31	1	2	2	35	4.02	.102	3	9	1.32	55	.10	4	1.63	.08	.02	1	6
C 1+50N 3+40S	1	20	22	94	.1	11	6	896	2.39	3	5	ND	1	46	1	2	2	47	4.18	.095	3	16	.66	41	.09	6	1.83	.08	.02	1	1
C 1+50N 3+60S	2	19	35	374	.1	5	1	3439	.70	4	5	ND	1	75	2	2	2	7	10.65	.085	2	4	.73	90	.01	11	.46	.09	.03	1	1
C 1+50N 3+80S	1	8	15	139	.2	4	1	1232	.64	19	8	ND	1	141	1	2	3	6	22.11	.082	2	4	1.48	35	.01	5	.53	.11	.02	1	1
C 1+50N 4+00S	1	5	12	44	.3	1	1	2022	.25	2	5	ND	1	142	1	2	2	2	24.97	.038	2	1	2.65	23	.01	4	.11	.12	.01	2	2
C 1+50N 4+20S	2	9	17	89	.2	4	1	2310	.40	2	5	ND	1	93	1	2	2	4	18.01	.072	2	4	2.95	39	.01	6	.32	.11	.01	1	1
C 1+50N 4+40S	1	16	34	100	.1	4	1	2055	.29	2	5	ND	1	49	1	2	2	5	5.83	.073	2	1	.26	40	.01	11	.22	.06	.04	1	1
C 1+50N 4+60S	1	24	18	118	.1	22	12	408	4.14	20	5	ND	2	27	1	2	2	83	1.01	.113	5	28	1.03	29	.21	3	3.08	.08	.03	1	1
C 1+50N 4+80S	1	26	18	99	.1	18	9	462	3.24	64	5	ND	2	28	1	2	2	59	1.65	.042	6	19	.76	23	.17	4	2.24	.09	.02	1	1
C 1+50N 5+00S	2	39	31	163	.1	11	18	383	6.23	21	5	ND	3	48	1	2	2	201	1.28	.028	7	10	3.83	44	.24	3	6.88	.22	.04	1	43
C 1+50N 5+20S	1	5	12	44	.1	2	1	2047	.86	3	7	ND	1	169	1	2	3	10	25.91	.056	2	4	2.95	36	.01	2	.50	.13	.01	2	2
C 1+50N 5+40S	1	11	24	158	.2	6	2	5144	1.08	3	8	ND	1	125	1	2	2	11	18.65	.118	4	9	1.12	93	.02	5	.82	.11	.02	1	1
C 1+50N 5+60S	2	6	14	65	.3	3	1	1879	.58	6	6	ND	1	116	1	2	2	5	18.64	.060	2	4	5.49	36	.01	3	.46	.11	.02	1	1
C 1+50N 5+80S	1	8	10	95	.1	2	1	3186	.36	2	5	ND	1	184	1	2	5	3	26.55	.082	2	3	.40	60	.01	6	.30	.11	.01	1	1
C 1+50N 6+00S	1	55	30	197	.1	75	25	556	5.49	15	5	ND	2	46	1	2	2	169	1.41	.093	2	89	2.65	63	.25	3	5.52	.12	.04	1	1
C 1+00N 3+00S	3	16	43	315	.2	8	2	3837	1.79	2	5	ND	1	73	1	2	2	16	14.30	.151	3	9	1.30	82	.04	6	.96	.10	.03	1	1
C 1+00N 3+20S	2	10	14	145	.1	5	1	2103	.97	6	5	ND	1	144	1	2	4	7	22.78	.129	2	5	5.52	49	.02	5	.53	.12	.01	1	1
C 1+00N 3+40S	1	6	21	125	.1	1	1	1847	.47	6	5	ND	1	36	1	2	2	3	7.46	.038	2	2	1.07	35	.01	4	.16	.07	.01	1	1
C 1+00N 3+60S	1	5	11	46	.1	2	1	661	.50	2	7	ND	1	132	1	2	4	3	29.78	.034	2	1	2.12	14	.01	3	.17	.13	.02	1	1
C 1+00N 3+80S	1	21	15	58	.1	5	3	738	1.39	10	5	ND	1	77	1	2	2	28	12.20	.040	3	11	1.04	18	.05	3	.96	.10	.01	1	4
C 1+00N 4+00S	1	15	10	54	.1	12	6	201	2.70	7	5	ND	1	19	1	2	2	58	.57	.076	4	14	.43	23	.13	3	1.96	.05	.02	1	2
C 1+00N 4+20S	1	6	10	54	.2	1	1	1348	.29	3	5	ND	1	174	1	2	2	3	27.74	.035	2	3	1.67	26	.01	3	.16	.12	.01	1	1
C 1+00N 4+40S	1	19	15	83	.1	16	8	249	3.32	2	5	ND	2	19	1	2	2	74	.78	.032	3	22	.83	22	.17	2	3.57	.06	.02	1	1
C 1+00N 4+60S	1	24	25	264	.2	6	2	2558	1.18	2	5	ND	1	135	1	2	2	13	17.52	.247	4	10	.55	71	.04	11	1.15	.10	.03	1	4
C 1+00N 4+80S	2	7	15	81	.2	4	1	2474	.76	2	7	ND	1	230	1	2	5	6	26.19	.073	4	4	.52	50	.01	6	.37	.11	.02	1	1
C 1+00N 5+00S	2	31	24	439	.2	8	2	5782	1.37	3	5	ND	1	114	1	2	2	11	16.46	.276	6	12	.44	117	.03	9	1.29	.10	.02	1	1
C 1+00N 5+20S	1	11	20	285	.1	3	1	4498	.68	5	5	ND	1	109	1	2	2	6	15.36	.140	3	4	.27	115	.02	6	.65	.09	.01	1	2
C 1+00N 5+40S	3	22	45	171	.1	21	11	577	4.71	62	5	ND	3	22	1	3	2	93	.99	.089	8	31	3.05	44	.12	6	4.75	.07	.04	2	1
C 1+00N 5+60S	3	87	17	100	.1	52	21	344	4.89	47	5	ND	2	23	1	6	2	98	.58	.127	4	54	5.51	32	.25	4	5.09	.08	.03	1	2
C 1+00N 5+80S	2	23	46	263	.1	7	2	7653	.86	6	5	ND	1	61	1	2	2	11	6.82	.113	2	9	.72	133	.01	12	.72	.07	.04	1	6
C 1+00N 6+00S	2	37	27	113	.1	99	23	616	4.65	18	5	ND	2	34	1	4	2	121	2.07	.059	3	104	2.89	30	.15	4	5.09	.11	.03	1	3
C 0+50N 3+00S	1	30	28	75	.1	5	3	1023	1.23	8	5	ND	1	60	1	2	2	18	9.87	.068	2	9	1.78	25	.02	6	.88	.09	.01	1	5
STD C/AU-S	22	57	42	133	6.9	67	27	984	3.95	39	17	7	34	46	17	15	19	61	.46	.098	34	56	.88	174	.08	36	1.72	.10	.12	14	51

VANANDA GOLD LTD FILE # 86-3975

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
C 0+50W 3+20S	1	13	22	51	.2	2	1	1562	.60	2	5	ND	1	116	1	2	2	4	20.72	.064	2	2	3.38	25	.01	5	.25	.12	.01	1	1
C 0+50W 3+40S	1	14	21	111	.2	3	1	2681	.71	3	5	ND	1	124	1	2	2	7	19.99	.082	2	5	2.34	50	.02	5	.43	.13	.01	1	2
C 0+50W 3+60S	1	4	16	132	.1	3	1	1929	.86	2	5	ND	1	228	1	2	2	5	31.77	.079	2	6	2.04	53	.02	3	.51	.14	.01	1	1
C 0+50W 3+80S	2	9	18	131	.1	3	1	2849	.76	2	5	ND	1	148	1	2	2	6	23.34	.106	2	4	3.91	74	.02	4	.53	.13	.01	1	4
C 0+50W 4+00S	1	8	17	93	.2	2	1	2605	.35	2	5	ND	1	205	1	2	2	3	28.75	.043	2	2	.54	59	.01	4	.28	.12	.02	1	1
C 0+50W 4+20S	1	12	11	110	.1	6	7	329	3.00	4	5	ND	3	17	1	2	2	78	.81	.060	4	8	.57	23	.22	2	1.39	.06	.04	1	11
C 0+50W 4+40S	1	30	14	322	.1	16	9	506	2.87	45	5	ND	2	24	2	2	2	51	1.06	.027	9	22	.64	35	.15	3	2.24	.07	.03	1	1
C 0+50W 4+60S	1	66	22	106	.1	15	11	444	3.39	10	5	ND	3	33	1	2	2	76	1.98	.062	9	31	.98	26	.19	4	2.59	.10	.02	1	3
C 0+50W 4+80S	1	25	19	124	.1	19	11	298	4.52	15	5	ND	2	24	1	2	2	91	.72	.138	4	25	.84	35	.23	5	3.39	.07	.03	1	1
C 0+50W 5+00S	3	7	8	64	.1	8	4	1746	1.07	7	5	ND	2	154	1	3	2	9	16.51	.092	2	5	9.05	30	.01	5	.53	.13	.01	1	4
C 0+50W 5+20S	3	10	15	102	.1	6	3	3379	.99	7	5	ND	1	148	1	4	2	13	13.41	.099	2	8	7.57	49	.01	6	.73	.12	.01	1	1
C 0+50W 5+40S	2	10	50	188	.2	11	4	3429	2.51	12	5	ND	2	45	1	2	2	25	5.92	.127	5	10	2.23	68	.04	5	1.56	.10	.02	1	1
C 0+50W 5+60S	3	36	19	200	.2	10	19	1079	4.91	29	5	ND	2	122	1	2	2	131	4.95	.202	6	9	1.90	79	.17	2	3.37	.25	.09	1	1
C 0+50W 5+80S	2	13	22	309	.4	5	2	5226	.99	3	5	ND	2	61	1	2	2	12	10.38	.191	4	5	1.06	95	.03	5	.93	.10	.02	1	1
C 0+50W 6+00S	2	20	19	222	.2	7	3	5350	1.02	8	5	ND	1	256	1	2	2	12	24.34	.125	2	5	2.05	112	.02	4	.73	.13	.01	1	6
C 3+00S BL	3	277	35	490	.9	6	6	1452	3.84	103	5	ND	3	103	2	2	2	31	8.38	.181	7	10	1.78	93	.08	18	2.45	.13	.07	1	40
C 3+20S BL	1	177	24	244	.2	7	3	1786	3.59	10	5	ND	2	79	2	2	2	21	13.72	.103	6	9	1.44	70	.02	4	1.21	.11	.03	1	5
C 3+40S BL	9	620	22	7073	.1	9	19	726	12.33	66	5	ND	5	110	12	2	2	129	1.56	.114	8	14	2.92	60	.11	2	3.38	.20	.06	1	1050
C 3+60S BL	1	17	7	207	.4	3	1	676	.78	4	5	ND	1	60	1	2	3	7	22.37	.083	3	6	.41	21	.01	7	.60	.12	.03	1	1
C 3+80S BL	2	30	12	66	.2	32	12	498	3.91	23	5	ND	1	51	1	2	2	53	14.37	.076	4	42	3.94	15	.12	2	3.14	.14	.01	1	1
C 4+00S BL	2	37	11	148	.2	17	8	858	2.72	33	5	ND	3	70	2	2	2	59	7.39	.045	5	22	1.98	37	.12	5	2.22	.11	.04	1	1
C 4+20S BL	1	26	16	322	.2	15	8	470	2.84	28	5	ND	2	44	1	2	2	59	3.92	.048	4	18	1.72	25	.13	4	2.28	.11	.03	1	7
C 4+40S BL	1	35	17	216	.1	20	10	576	3.58	22	5	ND	3	41	1	2	2	76	1.85	.036	7	22	1.89	42	.19	2	2.46	.11	.03	1	33
C 4+60S BL	2	82	23	173	.1	246	30	600	5.96	15	5	ND	1	21	1	2	2	178	.90	.071	2	223	4.57	27	.28	3	5.82	.11	.03	1	920
C 4+80S BL	1	57	27	120	.1	79	22	449	4.39	12	5	ND	1	56	1	2	2	122	1.23	.077	2	72	2.16	16	.20	4	3.25	.08	.03	1	14
C 5+00S BL	2	38	20	138	.1	63	22	421	6.31	24	5	ND	2	19	1	6	2	105	.73	.035	5	78	7.25	23	.35	2	5.96	.08	.03	1	1
C 5+20S BL	1	54	19	126	.1	22	13	1221	4.17	107	5	ND	2	37	1	2	2	84	2.39	.036	10	26	1.70	40	.24	3	3.39	.10	.03	1	1
C 5+40S BL	1	18	31	202	.1	11	8	684	3.87	81	5	ND	2	23	1	2	2	71	1.16	.073	4	13	.83	31	.19	4	2.64	.07	.03	1	1
C 5+60S BL	3	30	32	195	.1	7	16	788	5.44	118	5	ND	4	50	1	2	2	108	.71	.170	9	1	4.14	42	.22	4	6.48	.09	.03	1	2
C 5+80S BL	3	10	18	231	.3	6	2	2509	1.45	3	5	ND	2	160	1	5	5	15	15.03	.145	3	12	7.85	61	.03	6	1.17	.13	.02	1	1
F 1+50W 4+00N	2	3	3	53	.1	2	1	2672	.73	7	5	ND	1	163	1	2	4	5	17.70	.050	2	2	9.06	51	.01	2	.26	.12	.01	1	1
F 1+50W 3+80N	1	10	8	46	.1	3	1	1558	.48	2	5	ND	1	148	1	2	2	5	25.85	.051	2	3	2.64	33	.01	9	.19	.13	.01	1	1
F 1+50W 3+60N	1	14	13	80	.1	5	4	2603	1.88	2	5	ND	1	66	1	2	2	25	6.92	.090	3	4	.77	74	.03	5	1.56	.09	.02	1	1
F 1+50W 3+40N	1	14	23	81	.1	3	1	3192	.27	2	5	ND	1	50	1	2	2	4	3.43	.057	2	3	.17	79	.01	8	.16	.06	.02	1	6
F 1+50W 3+20N	1	7	7	55	.1	5	4	530	1.57	4	5	ND	1	18	1	2	2	42	.46	.028	3	11	.34	27	.10	2	.93	.04	.02	1	9
F 1+50W 3+00N	1	12	7	53	.1	10	5	323	1.91	2	5	ND	1	18	1	2	2	50	.31	.017	4	16	.50	48	.09	2	1.32	.04	.03	1	1
STD C/AU-S	22	57	41	138	6.8	70	28	1011	3.96	37	19	7	34	48	18	15	19	64	.48	.102	35	56	.88	178	.08	36	1.72	.10	.12	12	49

VANANDA GOLD LTD FILE # 86-3975

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
F 1+50W 2+80N	3	31	20	204	.7	25	8	5926	3.26	9	5	ND	5	69	1	2	2	48	5.94	.106	7	23	1.82	181	.06	6	2.73	.09	.03	1	1
F 1+50W 2+60N	1	10	8	90	.1	9	5	662	1.92	2	5	ND	1	22	1	2	2	45	.47	.019	4	15	.48	44	.10	3	1.34	.04	.02	1	1
F 1+50W 2+40N	1	9	8	69	.2	7	4	677	1.52	2	5	ND	1	21	1	2	2	39	.40	.016	3	9	.36	37	.08	3	.96	.03	.02	1	1
F 1+50W 2+20N	1	8	5	49	.1	8	4	255	1.82	2	5	ND	1	16	1	2	2	43	.30	.016	2	12	.28	34	.09	2	1.50	.03	.01	1	2
F 1+50W 2+00N	2	19	10	88	.1	14	6	953	2.51	3	5	ND	2	24	1	2	2	54	.55	.029	5	23	.53	61	.10	4	2.10	.05	.03	1	1
F 1+50W 1+80N	1	117	10	156	.5	52	22	1136	6.24	19	5	ND	3	32	1	2	2	137	1.37	.070	9	67	1.01	52	.01	3	2.85	.06	.06	1	4
F 1+50W 1+60N	1	24	4	50	.1	12	6	192	2.66	2	5	ND	4	20	1	2	2	64	.30	.011	6	17	.48	53	.13	4	2.40	.04	.03	1	1
F 1+50W 1+40N	2	12	9	84	.4	7	2	3909	1.10	4	5	ND	5	145	1	2	3	14	18.17	.055	2	8	3.78	79	.01	8	.72	.12	.01	1	1
F 1+50W 1+20N	1	16	26	87	.1	8	2	2811	1.65	2	5	ND	4	143	1	2	2	17	15.00	.085	2	10	1.13	56	.02	14	.80	.10	.02	1	6
F 1+50W 1+00N	1	21	21	120	.4	10	5	2555	2.85	10	5	ND	4	54	1	2	2	43	4.83	.094	5	12	1.00	49	.07	8	1.92	.08	.03	1	52
F 1+00W 4+00N	6	18	20	160	.5	14	5	9540	1.75	11	5	ND	5	146	1	2	3	15	14.20	.123	2	9	4.71	119	.01	4	.95	.11	.03	1	1
F 1+00W 3+80N	3	17	25	181	.5	13	5	6353	2.09	11	5	ND	5	87	1	2	2	16	10.51	.142	4	7	3.24	111	.02	8	.95	.10	.03	1	6
F 1+00W 3+60N	3	18	19	102	.4	13	4	1683	1.73	5	5	ND	4	65	1	2	2	15	7.73	.091	4	13	.69	30	.03	8	.98	.08	.02	1	1
F 1+00W 3+40N	3	28	29	278	.4	13	4	11570	1.30	5	5	ND	2	53	2	2	2	20	2.89	.105	3	15	.88	182	.02	7	1.16	.08	.01	1	1
F 1+00W 3+20N	4	21	39	263	.5	12	4	13041	1.47	9	8	ND	3	45	2	2	2	16	3.17	.116	4	10	.91	211	.02	7	1.01	.07	.02	1	1
F 1+00W 3+00N	1	31	9	206	.1	15	7	1086	2.91	7	5	ND	2	17	1	2	2	59	.57	.273	5	19	.87	44	.10	2	2.96	.05	.02	1	1
F 1+00W 2+80N	2	25	21	202	.3	17	8	1423	4.53	13	5	ND	3	29	1	2	2	74	1.18	.096	8	22	1.11	82	.12	5	2.55	.07	.04	2	1
F 1+00W 2+60N	5	21	22	194	.6	18	5	6772	2.40	7	5	ND	5	104	2	2	2	31	10.18	.095	6	20	2.93	148	.03	6	1.73	.10	.03	1	1
F 1+00W 2+40N	1	36	16	305	.2	45	14	3325	3.19	5	5	ND	1	35	1	2	2	88	1.16	.165	2	71	1.15	79	.17	3	2.26	.11	.03	1	6
F 1+00W 2+20N	1	18	8	110	.1	15	7	730	2.50	5	5	ND	2	18	1	2	2	52	.32	.131	5	22	.60	64	.10	3	2.19	.04	.02	1	1
F 1+00W 2+00N	1	11	4	50	.1	9	4	201	1.82	4	5	ND	2	15	1	2	2	41	.23	.040	6	12	.30	30	.10	4	1.74	.03	.03	1	28
F 1+00W 1+80N	1	28	11	199	.2	17	9	874	2.72	3	5	ND	2	30	1	2	2	60	.68	.057	5	23	.81	63	.10	3	2.19	.05	.02	1	320
F 1+00W 1+60N	1	6	4	31	.1	6	3	174	1.39	2	5	ND	1	13	1	2	2	34	.33	.017	3	11	.22	19	.07	2	1.25	.03	.02	1	6
F 1+00W 1+40N	1	4	8	71	.1	2	1	4156	.40	2	5	ND	1	263	1	2	2	3	28.16	.036	2	2	3.13	93	.01	3	.21	.13	.01	1	3
F 1+00W 1+20N	3	24	49	471	.5	14	4	13159	2.31	3	5	ND	4	148	2	2	2	19	8.31	.449	8	22	.46	240	.05	11	1.91	.09	.02	1	1
F 1+00W 1+00N	4	21	37	250	.6	12	4	11512	2.33	3	5	ND	6	151	1	2	2	18	14.03	.301	6	16	.55	187	.04	15	1.44	.11	.03	1	1
F 0+50W 4+00N	1	21	29	51	.2	4	6	3754	1.23	9	5	ND	1	48	1	2	2	35	1.44	.065	3	9	.16	78	.07	2	.51	.05	.03	1	1
F 0+50W 3+80N	3	24	30	61	.3	6	7	1470	3.21	7	5	ND	1	35	1	2	2	61	.73	.118	4	12	.37	52	.06	2	1.11	.04	.04	1	1
F 0+50W 3+60N	2	17	19	85	.3	4	7	3017	1.54	11	5	ND	2	68	1	2	2	42	1.82	.139	5	6	.31	100	.14	4	1.01	.07	.05	1	1
F 0+50W 3+40N	2	47	7	321	.3	11	21	2447	4.57	7	5	ND	2	64	1	2	2	109	.77	.210	4	25	1.02	72	.24	3	2.33	.08	.04	1	1
F 0+50W 3+20N	1	15	9	98	.1	8	4	475	1.74	4	6	ND	1	22	1	2	2	42	.45	.018	5	13	.40	54	.08	3	1.21	.03	.03	1	2
F 0+50W 3+00N	2	16	9	867	.1	10	6	341	2.36	4	5	ND	1	18	1	2	2	52	.30	.022	4	15	.61	55	.13	3	1.78	.04	.03	1	3
F 0+50W 2+80N	2	63	6	454	.1	8	4	309	1.98	4	5	ND	2	17	1	2	2	47	.37	.058	4	12	.39	41	.13	3	1.64	.04	.04	1	20
F 0+50W 2+60N	2	17	22	268	.2	5	2	4946	.89	2	5	ND	5	110	2	2	2	12	12.60	.077	2	5	3.00	113	.03	3	.51	.11	.02	1	1
F 0+50W 2+40N	2	21	47	335	.3	9	3	5929	.94	3	5	ND	5	153	2	2	2	14	11.15	.095	2	10	.43	136	.02	10	.62	.09	.04	1	1
STD C/AU-S	21	57	39	134	7.1	67	28	981	3.96	37	19	7	35	47	17	15	20	62	.45	.098	35	58	.88	176	.08	36	1.72	.10	.13	12	48



SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
F 0+50W 2+20N	2	51	22	289	.2	21	10	2148	3.90	11	5	ND	1	48	1	2	2	74	2.76	.095	7	24	1.31	99	.07	6	2.79	.08	.02	1	69
F 0+50W 2+00N	1	20	6	107	.1	9	6	626	2.42	2	5	ND	1	15	1	2	2	50	.27	.101	4	18	.55	53	.14	4	2.00	.03	.01	1	14
F 0+50W 1+80N	4	24	24	202	.5	17	7	7014	7.36	18	5	ND	2	73	2	2	2	55	6.14	.148	10	20	.98	199	.04	3	2.18	.09	.04	1	44
F 0+50W 1+60N	2	12	13	162	.2	7	2	5177	1.24	4	5	ND	1	232	1	2	3	9	32.09	.130	3	10	.68	122	.02	4	.74	.12	.01	1	5
F 0+50W 1+40N	1	9	11	101	.1	8	4	572	2.00	5	5	ND	1	24	1	2	2	36	1.53	.029	4	12	.51	31	.08	4	1.45	.06	.01	1	2
F 0+50W 1+20N	1	17	6	43	.1	12	6	196	2.40	4	5	ND	2	19	1	2	2	54	.33	.013	5	18	.41	34	.11	4	2.06	.04	.01	1	6
F 0+50W 1+00N	3	27	21	189	.3	7	2	9877	1.88	6	5	ND	1	187	1	2	3	13	16.34	.127	3	11	.48	136	.01	12	.81	.10	.02	1	4
F 0+50E 4+00N	1	19	10	39	.1	3	1	524	.20	2	5	ND	1	43	1	2	2	3	1.77	.045	2	3	.07	27	.01	7	.16	.04	.01	1	1
F 0+50E 3+80N	1	11	7	29	.1	6	4	271	1.55	5	5	ND	1	27	1	2	2	26	1.64	.016	3	7	.50	26	.08	6	1.01	.05	.01	1	5
F 0+50E 3+60N	1	39	9	100	.3	4	7	283	2.19	4	5	ND	1	42	1	2	2	50	1.80	.030	3	8	1.23	36	.08	6	2.29	.06	.03	1	1
F 0+50E 3+40N	2	16647	9	261	4.5	4	5	416	4.77	12	5	4	1	47	2	2	2	28	2.53	.034	3	7	1.23	36	.05	7	1.21	.08	.03	1	12300
F 0+50E 3+20N	2	288	12	48	.3	8	5	236	2.03	4	5	ND	1	25	1	2	2	48	.90	.023	2	8	.46	21	.10	6	1.14	.05	.01	2	150
F 0+50E 3+00N	3	1140	10	223	2.0	4	3	1635	1.20	8	7	ND	1	112	1	2	3	13	22.83	.039	3	3	5.08	70	.03	15	.63	.12	.02	2	320
F 0+50E 2+80N	1	47	8	112	.1	4	6	469	1.67	2	5	ND	1	43	1	2	2	43	1.62	.043	3	7	.54	26	.10	5	1.00	.07	.01	1	1
F 0+50E 2+60N	1	21	10	46	.2	5	3	193	1.21	2	5	ND	1	28	1	2	2	30	.63	.023	2	9	.21	42	.05	5	.69	.03	.02	1.	1
F 0+50E 2+40N	3	1404	12	175	1.5	68	15	478	3.18	9	5	ND	2	35	1	2	2	61	1.48	.031	4	63	1.72	57	.14	5	2.06	.11	.06	1	690
F 0+50E 2+20N	1	85	7	103	.1	18	5	413	1.91	4	5	ND	1	20	1	2	2	45	.54	.015	2	17	.50	42	.10	4	1.24	.04	.03	1	205
F 0+50E 2+00N	1	54	5	127	.2	18	9	314	3.46	5	5	ND	2	26	1	2	2	78	.58	.040	5	20	.58	69	.18	3	2.03	.06	.04	1	61
F 0+50E 1+80N	1	50	12	75	.1	13	7	481	2.81	4	5	ND	1	33	1	2	2	67	.80	.020	5	14	.76	90	.15	5	2.25	.06	.06	1	1
F 4+00N BL	8	49	3	109	.1	5	3	202	1.48	2	5	ND	1	16	1	2	2	36	.30	.012	4	8	.20	32	.08	2	1.03	.03	.01	1	1
F 3+80N BL	17	2917	21	6901	.9	30	13	2946	9.35	48	5	ND	3	50	25	2	2	48	2.59	.159	8	12	1.58	140	.07	5	2.44	.09	.04	1	98
F 3+60N BL	7	1836	13	2041	1.2	14	19	3722	3.48	18	5	ND	1	168	10	2	2	16	22.48	.092	3	6	.57	143	.02	6	.87	.11	.02	1	165
F 3+40N BL	2	267	10	128	.4	4	19	1330	2.15	13	5	ND	1	34	1	2	2	17	6.43	.026	3	1	1.06	29	.08	14	1.66	.08	.03	1	155
F 3+20N BL	2	18	4	204	.1	7	4	170	1.62	2	5	ND	1	12	1	2	2	37	.31	.015	3	10	.21	22	.08	4	1.08	.03	.01	1	21
F 3+00N BL	1	74	8	90	.2	11	7	338	2.55	3	5	ND	2	19	1	2	2	57	.38	.050	4	16	.55	49	.12	3	2.07	.04	.05	1	24
F 2+60N BL	1	16	13	47	.1	6	3	188	3.40	4	5	ND	1	44	1	2	2	124	.81	.040	5	13	.21	27	.24	2	.89	.05	.03	1	17
F 2+40N BL	2	58	26	476	.4	3	2	3779	.97	14	5	ND	1	69	4	2	2	9	13.36	.080	2	4	2.21	142	.01	39	.35	.10	.02	1	1
F 2+20N BL	2	154	14	255	.6	10	12	2872	2.68	17	5	ND	1	45	2	2	2	33	8.97	.045	5	14	1.84	91	.19	38	2.99	.10	.02	2	485
F 2+00N BL	2	565	11	353	.3	27	19	514	4.67	10	5	ND	2	26	1	2	2	103	.58	.154	6	30	1.57	86	.23	4	3.66	.07	.05	1	101
F 1+80N BL	2	111	9	342	.5	25	23	1061	5.26	15	5	ND	3	30	1	2	2	120	.80	.316	5	45	1.59	94	.28	5	4.08	.08	.07	1	26
F 1+60N BL	1	56	11	200	.2	21	15	697	4.40	9	5	ND	2	21	1	2	2	110	.46	.102	3	32	1.53	72	.23	4	3.19	.06	.05	1	1350
F 1+40N BL	3	139	6	120	.2	8	11	421	4.22	3	5	ND	2	65	1	2	2	96	.59	.022	5	12	2.10	84	.27	4	4.04	.15	.09	1	39
F 1+20N BL	2	53	11	266	.3	21	10	284	3.45	14	5	ND	4	27	2	2	2	79	.96	.017	9	29	1.15	31	.17	5	2.63	.07	.04	1	23
F 1+00N BL	1	15	12	72	.4	5	2	1541	.66	5	5	ND	1	248	1	2	2	10	24.24	.045	2	7	.44	38	.02	7	.51	.11	.02	1	18
STD C/AU-S	23	59	39	135	7.0	68	27	987	3.96	40	17	7	33	46	17	15	20	63	.47	.098	35	59	.88	174	.08	37	1.72	.09	.13	12	53

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JAN 20 1987

DATE REPORTS MAILED Jan 26/87

GEOCHEMICAL ASSAY CERTIFICATE

RECEIVED JAN 27 1987

SAMPLE TYPE : PULP
Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

VANANDA GOLD FILE# 86-3975 R

SAMPLE	Au* ppb
S 8+00N 1+00W	4
S 7+80N 1+00W	23
S 7+60N 1+00W	6
S 7+40N 1+00W	4
S 7+20N 1+00W	15
S 7+00N 1+00W	185
S 6+80N 1+00W	4
S 6+60N 1+00W	565
S 6+40N 1+00W	1
S 6+20N 1+00W	2
C 2+50W 3+00S	3
C 2+50W 3+20S	2
C 2+50W 3+40S	1
C 2+50W 3+60S	1
C 2+50W 3+80S	1
C 1+50W 4+80S	1
C 1+50W 5+00S	41
C 1+50W 5+20S	1
C 3+00S BL	56
C 3+20S BL	14
C 3+40S BL	1450
C 3+60S BL	4
C 3+80S BL	3
C 4+00S BL	5
C 4+20S BL	8
C 4+40S BL	16
C 4+60S BL	885
C 4+80S BL	14
C 5+00S BL	9
C 5+20S BL	6
F 1+00W 2+80N	285
F 1+00W 2+60N	22
F 1+00W 2+40N	6
F 1+00W 2+20N	4
F 1+00W 2+00N	1
F 1+00W 1+80N	355

SAMPLE	Au# ppb
F 1+00W 1+60N	4
F 1+00W 1+40N	1
F 0+50E 4+00N	6
F 0+50E 3+80N	2
F 0+50E 3+60N	2
F 0+50E 3+40N	8820
F 0+50E 3+20N	101
F 0+50E 3+00N	750
F 0+50E 2+80N	16
F 0+50E 2+60N	3
F 0+50E 2+40N	960
F 0+50E 2+20N	105
F 0+50E 2+00N	41
F 0+50E 1+80N	2

Copy: file
cc: GRP

RECEIVED
FEB - 9 1987

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: FEB 2 1987

DATE REPORT MAILED: Feb 6/87....

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
Pb - Rocks & Cores
ASSAYER: D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

VANANDA GOLD LTD FILE # 87-0208

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Co PPM	As PPM	Au* PPB
9700E 10500N	1	26	6	7	6	2
9700E 10475N	1	29	6	15	5	1
9700E 10450N	1	27	11	16	6	1
9700E 10425N	1	382	17	62	19	19
9700E 10400N	1	221	10	36	23	68
9700E 10375N	1	18	7	4	4	1
9700E 10350N	1	273	23	31	38	98
9700E 10325N	1	124	11	48	16	2
9700E 10300N	1	34	14	11	8	11
9700E 10275N	2	31	4	7	8	8
9700E 10250N	1	62	14	25	8	1
9700E 10225N	1	196	17	35	17	97
9700E 10200N	1	130	15	27	10	74
9700E 10175N	1	133	17	21	24	37
9700E 10150N	1	156	19	37	11	22
9700E 10125N	1	42	10	10	16	9
9700E 10100N	1	33	8	11	9	5
9750E 10500N	1	24	9	6	3	1
9750E 10475N	1	86	5	28	5	1
9750E 10450N	1	242	6	13	2	1
9750E 10425N	4	56	10	28	2	1
9750E 10400N	4	28	4	7	2	1
9750E 10375N	1	91	9	19	11	1
9750E 10350N	1	35	7	32	2	1
9750E 10325N	1	141	7	21	5	8
9750E 10300N	1	147	9	35	7	3
9750E 10275N	1	239	8	16	4	7
9750E 10250N	1	77	8	15	8	1
9750E 10225N	1	139	15	24	8	38
9750E 10200N	1	53	12	14	10	77
9750E 10175N	1	97	9	14	8	29
9750E 10150N	1	197	8	34	7	81
9750E 10125N	1	54	5	10	4	1
9750E 10100N	1	104	17	33	7	1
9900E 10500N	1	11	3	4	8	1
9800E 10475N	1	5	7	3	5	1
STD C/AU-S	19	59	38	28	38	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Co PPM	As PPM	Au* PPB
9800E 10450N	1	22	9	2	11	1
9800E 10425N	1	22	13	5	5	2
9800E 10400N	1	59	2	5	2	1
9800E 10375N	1	32	7	2	2	1
9800E 10350N	2	30	2	6	2	1
9800E 10325N	2	75	8	14	2	1
9800E 10300N	1	17	4	5	2	1
9800E 10275N	1	19	10	7	2	4
9800E 10250N	1	29	8	6	5	12
9800E 10225N	1	32	24	11	8	18
9800E 10200N	1	119	26	27	11	15
9800E 10175N	1	13	8	4	2	1
9800E 10150N	1	13	5	4	2	1
9800E 10125N	1	40	18	17	8	93
9800E 10100N	1	199	16	27	10	32
9850E 10500N	1	53	25	21	9	2
9850E 10475N	1	93	22	30	18	25
9850E 10450N	1	30	14	10	13	1
9850E 10425N	1	31	11	9	10	4
9850E 10400N	1	24	7	9	84	13
9850E 10375N	1	71	22	16	19	6
9850E 10350N	1	127	10	20	7	22
9850E 10325N	1	53	13	4	2	1
9850E 10300N	4	32	5	3	2	3
9850E 10275N	1	89	12	17	2	19
9850E 10250N	1	45	15	11	5	2
9850E 10225N	1	39	26	29	11	10
9850E 10200N	1	191	19	39	12	25
9850E 10175N	1	47	11	16	4	3
9850E 10150N	1	40	6	6	4	2
9850E 10125N	1	53	8	15	6	28
9850E 10100N	1	28	3	7	3	1
9900E 10500N	1	250	22	29	13	1450
9900E 10475N	1	75	16	19	12	11
9900E 10450N	1	53	23	16	24	62
9900E 10425N	1	28	26	10	16	87
STD C/AU-S	19	61	37	28	36	54

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Co PPM	As PPM	Au* PPB
9900E 10400N	1	17	5	5	5	1
9900E 10375N	1	18	9	3	7	3
9900E 10350N	2	137	12	15	11	345
9900E 10325N	1	49	15	10	9	12
9900E 10300N	1	52	11	11	8	7
9900E 10275N	1	80	10	14	2	2
9900E 10250N	1	51	13	11	5	6
9900E 10225N	1	67	5	17	4	1
9900E 10200N	1	150	13	24	10	12
9900E 10175N	1	56	18	32	11	5
9900E 10150N	1	111	6	31	6	7
9900E 10125N	1	12	3	5	4	30
9900E 10100N	2	38	19	11	10	1
9950E 10500N	1	20	10	7	5	13
9950E 10475N	2	38	14	8	6	9
9950E 10450N	1	59	16	9	9	15
9950E 10425N	1	288	7	18	12	1320
9950E 10400N	1	18	4	4	4	14
9950E 10375N	1	42	9	8	5	1
9950E 10350N	1	52	7	8	7	8
9950E 10325N	1	50	15	26	14	5
9950E 10300N	2	208	25	30	15	1
9950E 10275N	1	64	13	12	11	1
9950E 10250N	1	91	16	20	8	28
9950E 10225N	1	419	15	44	14	25
9950E 10200N	11	2339	16	89	72	350
9950E 10175N	3	219	21	47	12	5
9950E 10150N	1	33	6	11	9	1
9950E 10125N	2	208	22	31	15	31
9950E 10100N	1	15	13	4	2	3
10000E 10500N	2	47	43	5	8	1
10000E 10475N	1	30	42	7	9	16
10000E 10450N	1	40	61	9	8	7
10000E 10425N	1	34	9	8	8	1
10000E 10400N	1	53	11	11	7	3
10000E 10375N	1	28	16	8	6	1
STD C/AU-S	20	58	37	28	37	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Co PPM	As PPM	Au* PPB
10000E 10350N	1	17	7	4	5	1
10000E 10325N	1	117	43	11	16	14
10000E 10300N	1	63	3	11	12	2
10000E 10275N	1	65	4	15	8	1
10000E 10250N	1	42	46	10	7	1
10000E 10225N	1	30	10	9	8	5
10000E 10200N	1	21	8	4	2	1
10000E 10175N	1	42	5	9	9	1
10000E 10150N	1	29	9	12	8	23
10000E 10125N	1	21	26	8	6	3
10000E 10100N	10	49	3	6	3	1
10050E 10450N	1	17	19	7	12	1
10050E 10425N	1	6	10	1	2	1
10050E 10400N	1	39	40	5	9	1
10050E 10375N	1	15	8	5	4	3
10050E 10350N	1	60	26	10	16	4
10050E 10325N	1	29	5	7	6	1
10050E 10300N	3	1925	15	16	17	19
10050E 10275N	1	30	2	5	7	1
10050E 10250N	1	202	1322	8	3	45
10050E 10225N	1	61	24	3	2	2
10050E 10200N	1	86	27	9	2	4
10050E 10175N	1	151	9	10	2	7
10050E 10150N	1	30	15	8	4	3
10050E 10125N	1	32	5	5	3	3
10050E 10100N	10	188	8	21	8	4
10100E 10500N	1	6	11	1	9	3
10100E 10475N	1	43	14	5	9	2
10100E 10450N	1	59	9	10	27	16
10100E 10425N	1	9	6	4	5	2
10100E 10400N	1	17	7	7	6	55
10100E 10375N	1	23	11	6	4	4
10100E 10350N	1	43	34	10	22	485
10100E 10300N	1	6	8	1	2	1
10100E 10275N	1	19	17	7	6	4
10100E 10250N	1	14	10	6	5	2
STD C/AU-S	19	59	37	27	38	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Co PPM	As PPM	Au* PPB
10100E 10225N	1	15	8	5	4	1
10100E 10200N	1	15	2	6	2	2
10100E 10175N	1	29	13	6	4	5
10100E 10150N	1	32	2	8	3	4
10100E 10125N	1	320	23	16	18	11
10100E 10100N	1	81	16	3	18	5
10150E 10450N	1	33	29	6	7	285
10150E 10425N	1	21	12	6	5	2
10150E 10400N	1	32	14	6	4	3
10150E 10375N	1	45	31	2	9	4
10150E 10350N	1	38	37	8	5	6
10150E 10325N	1	25	9	7	4	10
10150E 10300N	1	13	6	2	4	78
10150E 10275N	1	10	11	1	5	6
10150E 10225N	1	10	11	3	22	25
10150E 10200N	1	105	15	10	7	31
10150E 10175N	1	43	51	4	3	4
10200E 10425N	1	93	17	5	11	10
10200E 10400N	1	40	8	8	7	4
10200E 10375N	1	24	4	6	6	3
10200E 10350N	1	209	14	13	7	7
10200E 10325N	2	1296	24	6	9	115
10200E 10300N	6	2691	34	13	17	385
10250E 10500N	1	73	5	7	5	1
10250E 10475N	1	33	2	7	2	2
10250E 10450N	1	1800	11	10	9	485
STD C/AU-S	19	59	37	28	38	47

APPENDIX IV

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Giles R. Peatfield, hereby certify that:

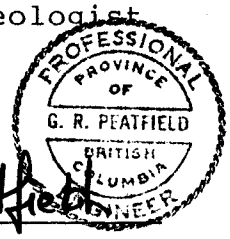
1. I am a consulting geologist with a business office at #201-311 Water Street, Vancouver, British Columbia, V6B 1B8.

2. I am a principal of MineQuest Exploration Associates Ltd., a company performing geological consulting and contract exploration services for the mineral exploration industry.

3. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1966) and of Queen's University at Kingston (Ph.D., 1978).

4. I am a fellow of the Geological Association of Canada, a Member of the Canadian Institute of Mining and Metallurgy, of the Mineralogical Association of Canada, of the Association of Exploration Geochemists, and of the Association of Professional Engineers of British Columbia.

5. I have practiced my profession as a geologist for more than 20 years.



Signed: G.R. Peatfield

G.R. Peatfield, P.Eng.

Dated at Vancouver, B.C. this
21st day of May, 1987

APPENDIX V

Cost Statement

APPENDIX V

Cost Statement

VANANDA EAST 1987 GROUP

VANANDA WEST 1987 GROUP

Consultants Fees		
G.R. Peatfield - 5 days field & travel at $485	$ 2,425.00	
G.R. Peatfield - 90 hours office at $80	7,200.00	$ 9,625.00
Vananda Gold Wages		
A. Ettlinger - Geology 23 days at $125	2,875.00	
M. Ryan - Field Supervisor 70 days at $185	12,950.00	
J. Christianson - linecutting and sampling 30 days at $100	3,000.00	
R. Samuelson - linecutting and sampling 45.5 days at $100	4,550.00	
D. Murphy - linecutting and sampling 20 days at $100	2,000.00	
D. Rhynold - linecutting 12 days at $100	1,200.00	
S.L. Beale - Field coordination 14 days at $300	4,200.00	30,775.00

APPENDIX V - (Continued)

Vananda Gold Disbursements

Analytical		5,700.00	
Room and Board (pro-rata)		3,000.00	
Supplies and equipment		4,000.00	
Transport (pro-rata)			
Scheduled Air	$ 1,000.00		
Charter Air	1,800.00		
Vehicle	3,400.00		
Vehicle O&M	800.00	7,000.00	
Communications		1,100.00	
Trailer rental		1,100.00	21,900.00

MineQuest Disbursements

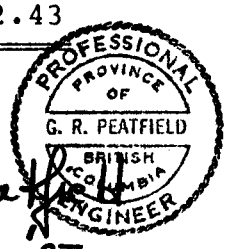
Analyses	69.25	
Drafting	1,500.00	
	1,569.25	
10% over-ride	156.93	1,726.18

MineQuest In-House Charges

Secretarial	600.00	
Copies, binding, etc.	150.00	750.00

Vananda Gold Management Fees

15% on wages for over-head	4,616.25	
10% on disbursements for over-head	2,190.00	6,806.25
		$71,582.43



G.R. Peatfield
27 May, 87

APPENDIX VI

Statements of Exploration and Development

and Grouping Notices

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, S.L. Beale (Name)
417-837 W. Hastings St. (Address)
Vancouver, B.C.
V6C 1B6 (Postal Code) (604) 688-0323 (Telephone Number)
Valid subsisting F.M.C. No. 296540 BEALSL

Agent for Ideal Cement Co. Ltd. (Name)
20 Capilano Way (Address)
New Westminster, B.C.
V3L 5A2 (Postal Code) (604) 524-0301 (Telephone Number)
Valid subsisting F.M.C. No. 212222 IDECEC

STATE THAT

1. I have done, or caused to be done, work on the Claims as listed on the attached Schedule (in the VANANDA EAST 1987 GROUP) Claim(s)
Record No.(s) As listed on the attached Schedule
Situate at Texada Island in the Nanaimo Mining Division,
to the value of at least 30,000.00 dollars. Work was done from the 1st day
of July 19 86, to the 31st day of March 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Geological and geochemical surveys,	30,000.00
report to follow	
TOTAL OF C AND D	30,000.00

Who was the operator (provided the financing)?

Name Vananda Gold Ltd.

Address 417-837 W. Hastings Street

Vancouver, B.C., V6C 1B6

FMC # 296773

Portable Assessment Credits (PAC) Withdrawal Request	AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):	
Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.) 1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	30,000.00

I wish to apply $ 5,500.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

SEE ATTACHED SCHEDULE

TOTAL 5,500.00

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. Vananda Gold Ltd. (296773)	24,500.00
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

(Signature of Applicant)

Schedule to Statement of Exploration and Development for various claims in the VANANDA EAST 1987 GROUP - claim details and work to be applied:

TML 20 FR	- 2532 -	recorded	Nov.	4	- apply	4 yrs.	-	500
B-40878	-13297 -	recorded	Jun.	17	- apply	1 yr.	-	200
B 40879	-13298 -	"	Jun.	17	- "	1 yr.	-	200
B 40882	-13301 -	"	Jun.	17	- "	1 yr.	-	200
B 40884	-13302 -	"	Jun.	17	- "	1 yr.	-	200
B 40886	-13305 -	"	Jun.	17	- "	1 yr.	-	200
B 40887	-13306 -	"	Jun.	17	- "	1 yr.	-	200
B 40888	-13307 -	"	Jun.	17	- "	1 yr.	-	200
B 40889	-13308 -	"	Jun.	17	- "	1 yr.	-	200
B. 40894	-13322 -	"	Jun.	24	- "	1 yr.	-	200
Lime	-13933 -	"	Jul.	13	- "	1 yr.	-	200
Lime No. 1 Fr.	-13934 -	"	Jul.	13	- "	1 yr.	-	200
Lime No. 10 Fr.	-14518 -	"	Jun.	13	- "	1 yr.	-	200
Lime No. 11 Fr.	-14519 -	"	Jun.	13	- "	1 yr.	-	200
I.C. 11	-18126 -	"	Aug.	18	- "	1 yr.	-	200
I.C. 12	-18127 -	"	Aug.	18	- "	1 Yr.	-	200
I.C. 13	-18128 -	"	Aug.	18	- "	1 yr.	-	200
I.C. 14	-18129 -	"	Aug.	18	- "	1 yr.	-	200
I.C. 15	-18130 -	"	Aug.	18	- "	1 yr.	-	200
I.C. 16	-18131 -	"	Aug.	18	- "	1 yr.	-	200
VAL Fr	-37436 -	"	Mar.	4	- "	3 yrs.	-	600
NOEX Fr	-37437 -	"	Mar.	4	- "	3 yrs.	-	600

Total $5,500

Note: TML 20 FR is owned by S.L. Beale and was recorded November 4, 1986

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, S.L. Beale (Name)
417-837 W. Hastings Street (Address)
Vancouver, B.C.
V6C 1B6 (Postal Code) (604) 688-0323 (Telephone Number)
Valid subsisting F.M.C. No. 296540 BEALSL

Agent for Ideal Cement Co. Ltd. (Name)
20 Capilano Way (Address)
New Westminster, B.C.
V3L 5A2 (Postal Code) (604) 524-0301 (Telephone Number)
Valid subsisting F.M.C. No. 212222 IDECEC

STATE THAT

1. I have done, or caused to be done, work on the T.M.L. No. 3, Lime No. 12 Fr., MARBLE BAY FRACTION No. 2, and TML #6 Fr. (in the VANANDA WEST 1987 GROUP) Claim(s)
Record No.(s) 14306, 14524, 34423, 15326
Situate at Texada Island in the Nanaimo Mining Division,
to the value of at least $40,000.00 dollars. Work was done from the 1st day
of June 19 86, to the 31st day of March 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Geological and Geochemical Surveys	40,000.00
Report to follow	
TOTAL OF C AND D	40,000.00

Who was the operator (provided the financing)?

Name: Vananda Gold Ltd.

Address: 417-837 W. Hastings Street
Vancouver, B.C., V6C 1B6
FMC # 296773

Portable Assessment Credits (PAC) Withdrawal Request	AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):	
Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.) 1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	40,000.00

I wish to apply $ 2,600.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

T.M.L. No. 3 - 14306 - recorded May 15 - apply 4 yrs. - 800

Lime No. 12 Fr. - 14524 - recorded Jul. 4 - apply 1 yr. - 200

TML #6 Fr. - 15326 - recorded Apr. 17 - apply 4 yrs. - 800

MARBLE BAY

FRACTION No. 2 - 34423 - recorded Oct. 6 - apply 4 yrs. - 800

Total 2,600.00

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. Vananda Gold Ltd. (296773)	37,400.00
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

(Signature of Applicant)

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, S.L. Beale (Name) Agent for Ideal Cement Co. Ltd. (Name)

417-837 W. Hastings St. (Address)
Vancouver, B.C.
V6C 1B6 (604) 688-0323 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. 296540 BEALSL

20 Capilano Way (Address)
New Westminster, B.C.
V3L 5A2 (604) 524-0301 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. 212222 IDECEC

STATE THAT

1. I have done, or caused to be done, work on the VAL Fr and NOEX Fr Claim(s)
Record No.(s) 37436, 37437
situate at Texada Island in the Nanaimo Mining Division,
to the value of at least $400 dollars. Work was done from the 1st day
of January 19 87, to the 1st day of March 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)
(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Geochemical Surveys	400.00
Report to follow	
TOTAL OF C AND D	400.00

Who was the operator (provided the financing)?

Name Vananda Gold Ltd.

Address 417-837 W. Hastings Street

Vancouver, B.C., V6C 1B6

Portable Assessment Credits (PAC) Withdrawal Request	AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):	
Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.) 1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	400.00
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ 400.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

VAL Fr 37436 - recorded 4 Mar - apply one year - 200

NOEX Fr 37437 - recorded 4 Mar - apply one year - 200

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1.	
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

(Signature of Applicant)

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM I

NOTICE TO GROUP

Mining Division Nanaimo Location Texada Island

Name of group VANANDA WEST 1987 Map No. 92F/10E, 15E

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the *Mineral Act*:–

NAME OF CLAIM	No. of Units	Record No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
Cinnabar	1	M 1	Jun.		
VanAnda	1	M 15	Jul.		
Copper Queen	1	L 40	CG		
Eastgate	1	L 53	CG	S.L. Beale	296540
Volunteer	1	L 131	CG		BEALSL
Europe	1	L 133	CG	agent for	
Great Copper Chief	1	L 134	CG		
Toothpick FR	1	L 140	CG	Ideal Cement	212222
Marble Bay	1	L 154	CG	Co. Ltd.	IDECEC
Cameron	1	L 182	CG		
Goodall Fr	1	L 234	CG		
Leroi	1	L 264	CG		
Boulder Nest	1	L 265	CG		
Jack North	1	L 266	CG		
Yellow Kid	1	L 267	CG		
L.M.C.	1	L 268	CG		
McLeod #8	1	L 520	CG		
Lap #1 FR	1	L 523	CG		
Lap #2 FR	1	L 524	CG		
Lap #5	1	L 527	CG		
Lap #6	1	L 528	CG		
Lap #8	1	L 530	CG		
BASIC 29 Fr.	1	515	Jan.		
Brownie #3 Fr.	1	1147	Apr.		
B. 41066	1	13315	Jun.		
B. 40900	1	13316	Jun.		
T.M.L. No. 3	1	14306	May		
Lime No. 12 Fr.	1	14524	Jul.		
Lime 14	1	14586	Nov.		
Lime 15 Fr	1	14587	Nov.		
Lime 16 Fr	1	14588	Nov.		
TML #6 Fr	1	15326	Apr.		
T.M.L. #7 Fr.	1	15596	Jan.		
T.M.L. #8 Fr.	1	15597	Jan.		
T.M.L. #10 Fr.	1	15599	Jan.		
T.M.L. #11	1	15600	Jan.		
T.M.L. #12 Fr.	1	15601	Jan.		
T.M.L. #13	1	15602	Jan.		
T.M.L. #14	1	15603	Jan.		
T.M.L. #15 Fr.	1	15604	Jan.		

* May be signed by agent on behalf of owner.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM I

NOTICE TO GROUP

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Name of group VANANDA WEST 1987 Map No. 92F/10E, 15E

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the *Mineral Act*:–

NAME OF CLAIM	No. of Units	Record No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
Lime #18	1	17284	May		
Lime #20	1	17286	May		
Ann	1	17440	Jul.		
Ann Fr.	1	17441	Jul.		
True Fr.	1	17554	Nov.		
MARBLE BAY				S.L. Beale	296540
FRACTION No. 2	1	34423	Oct.		BEALSL
STURT BAY NO. 1	1	34424	Oct.	agent for	
STURT BAY NO. 2	1	34425	Oct.		
Basic #1 Fr.	1	37646	Jul.	Ideal Cement	212222
Basic #2	1	37647	Jul.	Co. Ltd.	IDECEC
Basic #3	1	37648	Jul.		
Basic #5	1	37650	Jul.		
Basic #7	1	37652	Jul.		
Basic #8	1	37653	Jul.		
Basic #12	1	37656	Jul.		
Basic #13	1	37657	Jul.		
Basic #16 Fr.	1	37659	Jul.		
Basic #20 Fr.	1	37662	Jul.		
Basic #24 Fr.	1	37664	Jul.		
IDEAL 17 Fr.	1	37789	Sep.		
IDEAL 21 Fr.	1	37791	Sep.		

* May be signed by agent on behalf of owner.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM I

NOTICE TO GROUP

Mining Division Nanaimo Location Texada Island

Name of group VANANDA EAST 1987 Map No. 92F/10E, 15E

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the *Mineral Act*:–

NAME OF CLAIM	No. of Units	Record No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
Alladin	1	M 10	Mar.		
Lucky Jack	1	L 79	CG		
Cornell	1	L 201	CG		
McLeod #3	1	L 515	CG	S.L. Beale	296540
McLeod #4	1	L 516	CG		BEALSL
McLeod #5	1	L 517	CG	agent for	
McLeod #6	1	L 518	CG		
McLeod #7	1	L 519	CG	Ideal Cement	212222
McLeod #1	1	L 521	CG	Co. Ltd.	IDECEC
McLeod #2 FR	1	L 522	CG		
Lap #3 FR	1	L 525	CG		
Lap #4 FR	1	L 526	CG		
Brownie No. 1 Fr.	1	1071	Feb.		
Brownie #2 Fr.	1	1072	Feb.		
TML 20 FR	1	2532	Nov.	Owner S.L. Beale	296540
B-40878	1	13297	Jun.		BEALSL
B 40879	1	13298	Jun.		
B 40882	1	13301	Jun.		
B 40884	1	13302	Jun.		
B 40886	1	13305	Jun.		
B 40887	1	13306	Jun.		
B 40888	1	13307	Jun.		
B 40889	1	13308	Jun.		
B. 40894	1	13322	Jun.		
Lime	1	13933	Jul.		
Lime No. 1 Fr.	1	13934	Jul.		
Lime No. 10 Fr.	1	14518	Jun.		
Lime No. 11 Fr.	1	14519	Jun.		
Lime No. 13 Fr.	1	14585	Nov.		
T.M.L. #9 Fr.	1	15598	Jan.		
TML 36	1	16124	Dec.		
TML 37	1	16125	Dec.		
TML 38	1	16126	Dec.		
TML 39	1	16127	Dec.		
TML 40	1	16128	Dec.		
T.M.L. #41 Fr	1	16129	Dec.		
T.M.L. #42 Fr	1	16130	Dec.		
T.M.L. #43 Fr	1	16131	Dec.		
IC No. 1	1	17608	Feb.		
IC No. 2	1	17609	Feb.		

* May be signed by agent on behalf of owner.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM I

NOTICE TO GROUP

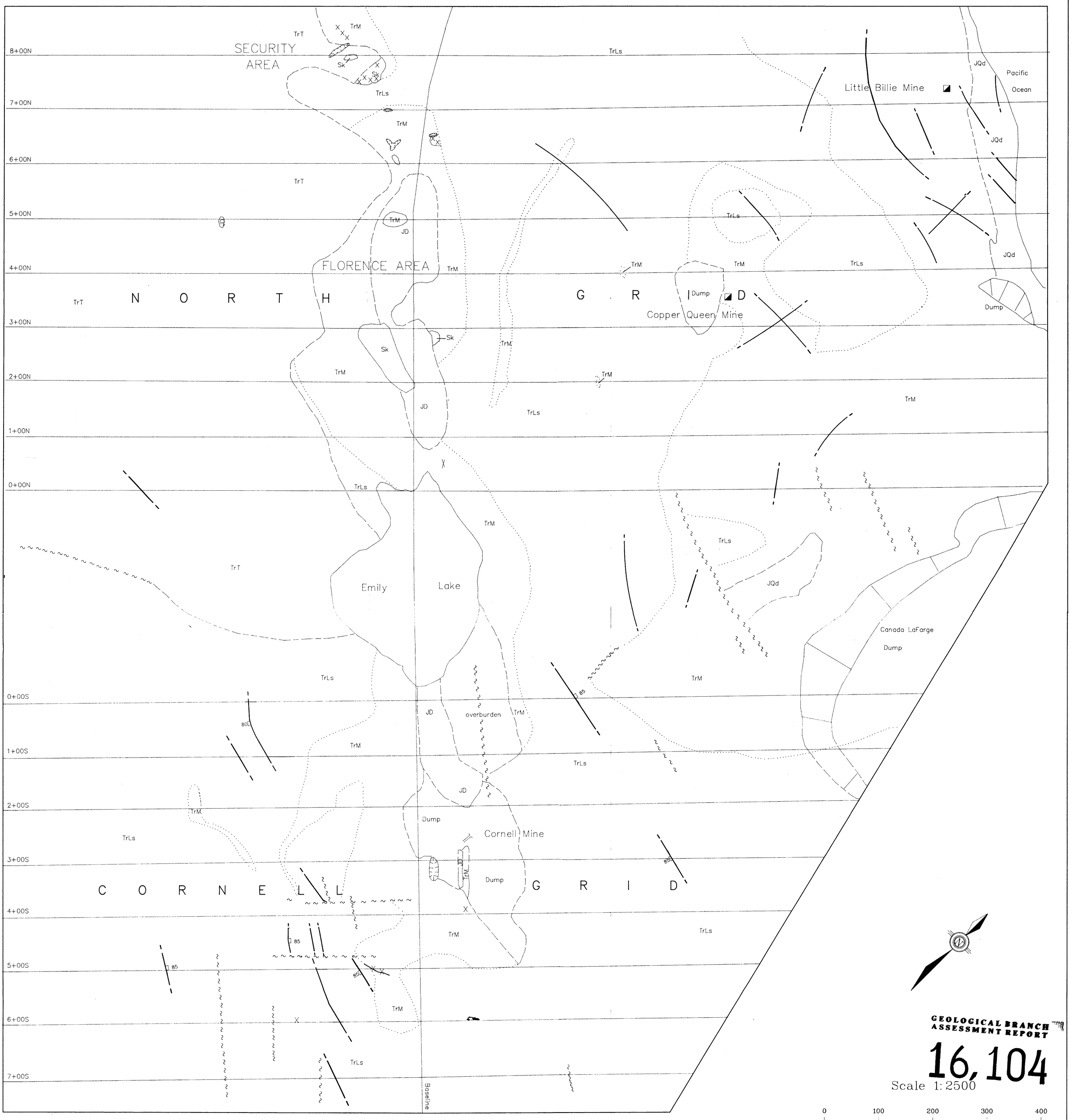
Mining Division Nanaimo Location Texada Island

Name of group VANANDA EAST 1987 Map No. 92F/10E, 15E

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the *Mineral Act*:–

NAME OF CLAIM	No. of Units	Record No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
IC No. 3	1	17610	Feb.		
IC No. 4	1	17611	Feb.	S.L. Beale	296540
I.C. No. 11	1	18126	Aug.		BEALSL
I.C. No. 12	1	18127	Aug.	agent for	
I.C. No. 13	1	18128	Aug.		
I.C. No. 14	1	18129	Aug.	Ideal Cement	212222
I.C. No. 15	1	18130	Aug.	Co. Ltd.	IDECEC
I.C. No. 16	1	18131	Aug.		
VAL Fr	1	37436	Mar.		
NOEX Fr	1	37437	Mar.		
Basic #4 Fr.	1	37649	Jul.		
Basic #6 Fr.	1	37651	Jul.		
Basic #9	1	37654	Jul.		
Basic #11	1	37655	Jul.		
Basic #15	1	37658	Jul.		
Basic #19 Fr.	1	37661	Jul.		
Basic #23 Fr.	1	37663	Jul.		
IDEAL 10	1	37787	Sep.		
IDEAL 14	1	37788	Sep.		
IDEAL 18 Fr.	1	37790	Sep.		
IDEAL 22 Fr.	1	37792	Sep.		
IDEAL 26 Fr.	1	37793	Sep.		

* May be signed by agent on behalf of owner.



LEGEND

Middle–Upper Triassic

- TrM — Marble Bay Marble, recrystallized/bleached limestone
- TrLs — Marble Bay Limestone
- TrT — Texada Formation: Undifferentiated Basaltic/andesitic tuffs and flows
- Sk — Skarn: diopside–garnet replacement of marble or intrusive (epidote) with marble/diorite remnants

Middle–Upper Jurassic

- JD — Diorite–gabbroic intrusions
- JQd — Quartz dioritic intrusions

- Mine waste
- Marble contact: Between light/dark grey massive limestone and recrystallized limestone to white/dark grey granular marble
- Undifferentiated dikes–generally diortic–gabbrioc, minor granitic phase
- Inferred fault
- X Prospect pit
- Glory hole or large pit
- Adit ◪ Shaft
- Lithologic contact–inferred

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,104

Scale 1:2500

0 100 200 300 400 metres

VANANDA GOLD LTD.

TEXADA ISLAND PROPERTY

NANAIMO, M.D., B.C.

GEOLOGY MAP

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AE	Geo-Comp	May '87	1017	5
Revision				N.T.S.	
Revision				92F/10E,15E	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: VGT/GEO