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**DIAMOND DRILLING PROGRAM
MAGINO MINE PROJECT
WAWA AREA, ONTARIO
SEPTEMBER 1997**

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Prepared for

Golden Goose Resources Inc.



Pearson, Hofman and Associates Ltd.

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EXECUTIVE SUMMARY

In April 1997, Golden Goose Resources Inc. drilled ten holes totalling 2087.5 m on its Magino Mine property in Finan Township, Ontario. These holes were drilled on three fences of three holes each with one further hole on another section. The fences were aligned along section lines corresponding to the mine grid used by previous operators.

The objectives of the program included:

- Verifying the potential of the mine area to host a large tonnage of low grade gold mineralization amenable to open pit mining.
- Determining the distribution and nature of high grade (multi-gram) gold mineralization relative to more pervasive low grade gold mineralization.
- Twinning of previously drilled surface holes to determine the repeatability of former drill hole results.
- Establishment of sample protocol for future drill programs.

The results of the program confirmed the presence of long intervals of low grade gold mineralization within the host Webb Lake Granodiorite. Within these intervals there are often short intervals of high grade gold mineralization associated with narrow (mm-cm width) quartz stringers. Minor pyrite and sericite is associated with these veins. The nature of these veins is similar to a stockwork with <5% quartz overall. In addition to mineralization within the granodiorite, low grade mineralization also occurs in the host volcanic rocks.

The grain size of the gold particles is quite fine and they often appear in closely-spaced clusters or clouds. There was excellent repeatability between various fractions of sub-samples as determined by check assaying. However, resampling the archived half of split core, and the results of the twin holes demonstrate that there is extreme variability in grade over short distances. Thus, despite the fine grain size of the gold particles, the distribution of the gold is very erratic and local grade estimation is therefore problematic.

The 1997 drill program confirmed the potential of the property to host low grade mineralization that could be mined by means of a large open pit. The fine grain size of gold, even where grades are high, allows fairly good accuracy in the analytical stage. However, the erratic nature of the gold makes local grade estimation somewhat uncertain.



1.0 INTRODUCTION

In April 1997, Pearson, Hofman and Associates Ltd. (PHA) supervised a ten hole diamond drill program on behalf of Golden Goose Resources Inc. (GGR) at the Magino Mine property in Finan Township, Ontario. This drill program was a component of a larger overall study managed by PHA to evaluate the potential of the property for a large open pit mining operation centred on the area containing former underground workings.

Over 1,200 surface and underground diamond drill holes had previously tested the mineralization in the vicinity of the mine as part of prior surface exploration and underground definition drilling campaigns. The objective of the April 1997 program was to verify the nature of the overall geology and, more specifically, to evaluate the character of low grade mineralization that might be amenable to a high tonnage open pit operation. This involved both cross-sectional drilling of the primary host rock, the Webb Lake Granodiorite, and twinning of previous surface holes drilled in the mid to late 1980's. A thorough QC/QA protocol was implemented with fire assaying done by an independent laboratory and check assaying done by a second independent laboratory.

All the historic data and mine grid are in imperial units, therefore this report quotes units in imperial measure with metric conversions included where appropriate.

1.1 LOCATION, ACCESS AND PHYSIOGRAPHY

The Magino property is located in the southern half of Finan Township about 50 km northeast of the town of Wawa, Ontario (NTS 42 C/8). Access is via an 18 km all-weather gravel road that turns off Highway 519 just west of the town of Dubreuilville (Figure 1). Dubreuilville is on Highway 519, 44 km east of the junction of Highways 17 and 519. That junction is in turn about 40 km north of Wawa on Highway 17.

A 44 kv power line and a gravel road extends from Goudreau about 7 km west of the property, through the minesite, to Lochalsh about 14 km east of the mine. Goudreau is a siding on the Algoma Central Railway and Lochalsh is a siding on the Canadian Pacific Railway.

The topography in the area is characterized by low ridges and hills, of up to 50 metres relief, flanked by generally flat areas of glacial outwash, swamps and numerous lakes.

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1.2 LAND STATUS

The property consists of 80 claims all within the south half of Finan Township, Sault Saint Marie Mining district, Province of Ontario (Figure 2). The claims consist of patented, leased and staked claims as listed in Table 1. The claims are contiguous, wholly-owned by Golden Goose Resources Inc. (Ministry of Northern Development and Mines, Client #174165) and at the time of writing are all in good standing.

Table 1
LIST OF CLAIMS, MAGINO PROPERTY

Patented Claims, Surface and Mining Rights	Unpatented Claims
SSM 2048 to 2053 inclusive SSM 2102	SSM 698645 to 698657 inclusive SSM 698659 to 698662 inclusive SSM 698664 to 698671 inclusive
Leased Claims, Surface and Mining Rights SSM 581948 to 581953 inclusive	SSM 711129 SSM 711131 to 711135 inclusive SSM 809963
Leased Claims, Mining Rights SSM 722481 SSM 827520	SSM 809967 to 809972 inclusive SSM 827520 SSM 841257 to 841259 inclusive SSM 841270 SSM 847804 to 847807 inclusive SSM 847814 SSM 884901 to 884904 inclusive SSM 1110086 SSM 1118352 SSM 1174399 to 1174405 inclusive SSM 1174846 to 1174849 inclusive SSM 1174854

1.3 PROPERTY HISTORY

Gold was discovered on the Magino Mine property by prospecting in 1917. The mine area was staked and in 1925 shares in the McCarthy Webb Company were offered to the public to assist in developing the property. In 1931, a new company Algoma Summit Gold Mines was formed and an inclined shaft was sunk to the 100 foot level. Over 116,000 tons were mined intermittently through the 1930's and 8,700 ounces of gold were recovered by 1939 when mining operations were suspended. In 1940, Magino Gold Mines was formed. Drifting and diamond drilling were completed but work ceased due to a lack of funding and wartime shortages. Other than some surface drilling completed in 1942, no further work was done until 1962 when Mr. C. McNellen completed 6 diamond drill holes that intersected gold values beneath the mine workings. In 1981, Rico Copper (1966) Ltd., which later became McNellen Resources Inc., drilled 16 holes. In 1981, McNellen Resources Inc. and Cavendish Investing Ltd. formed a



joint venture to pump out the old mine workings, and completed underground mapping, sampling and drilling. Muscocho Explorations Ltd. acquired the Cavendish Investing Ltd. interest in the mine in 1985.

In 1985 and early 1986 Muscocho Explorations Ltd., in joint venture with McNellen Resources Inc., drilled 29 surface holes which, along with previous work, indicated a reserve of 1.9 million tons at 0.25 oz/ton Au. A ramp was started in 1986 and developed levels at the 100 and 200 foot elevations (below and adjacent to the old workings). Mining and the construction of a 400 tpd mill started in 1987, and the first gold bar was poured in June 1988. From 1988-1992, the Magino Mine processed 768,678 tons at a recovered grade of 0.137 oz/ton Au to produce 105,543 ounces Au (697,222 tonnes @ 4.71 g/t Au). From 1988 to sometime in 1989, mining was principally accomplished by shrinkage stoping which produced an average grade of ~0.2 oz/ton Au. In 1989 mill throughput was increased to 640 tpd and production was chiefly from longhole stopes at an average grade of 0.12 oz/ton Au. The reduced mining cost for the longhole stopes was offset by substantial dilution with a resultant increase in the cost per ounce mined. In mid 1992, the mine closed due to high operating costs and the underground workings were allowed to flood. The site has been on a care and maintenance footing since then.

In 1996, Golden Goose Resources Inc. obtained the Magino Mine property through an amalgamation of Muscocho Explorations Ltd., Flanagan McAdam Resources Inc. and McNellen Resources Inc.

1.4 GEOLOGY

The property is located in the Michipicoten greenstone belt of the Wawa subprovince within the Superior geologic province. Felsic volcanic rocks occur just to the south of the property and mafic volcanic rocks occur throughout and to the north of the property (Figure 3). A thin but extensive pyrite-rich iron formation, known as the Goudreau Iron Range, occurs close to or on the contact between the felsic and mafic volcanics.

The volcanic rocks trend between 070° and 090° in the immediate property area. Locally they have been tightly folded. Intrusive rocks found on the property include granitic rocks, from tens of metres up to several kilometres in size, and a large stock of nepheline syenite that occupies the north part of the claim block. The principal ore host for the Magino Mine is the Webb Lake Granodiorite (WLG) which occurs near the southern part of the property and appears to intrude along, and partially cut across, the mafic/felsic contact.

The WLG is a felsic, porphyritic intrusive that is elongate in shape with dimensions of about 2,000 metres by 200 metres in plan, with the long axis striking about 070°. It is open to depth and, according to some reports, becomes



wider. Contacts are sharp and dip vertically to steeply to the north. The composition of the intrusive is somewhat variable and was subdivided according to modal mineralogy by Muscocho geologists. Whether that variation is due to primary lithological variations in phases of the intrusion, regional metamorphism, hydrothermal alteration or a combination is not clear. The mineralogy is primarily quartz (40-50%), plagioclase (25-35%), chlorite (10%), and sericite (10%) (Sutherland, 1987). This unit has been variably classified as a quartz-feldspar porphyry, granodiorite and trondhjemite (Heather & Arias, 1992) but the long-standing use of the term granodiorite by property geologists is most convenient. Locally, hydrothermal alteration results in feldspar destruction and the development of pervasive sericite.

Felsic and mafic dykes are found within the WLG and appear to correlate from section to section. They are interpreted to predate the gold mineralization but their temporal and genetic relationship to gold mineralization is not clear. Until this relationship is determined, they cannot be considered "stratigraphic markers" as they have not been shown to relate to either volcanic stratigraphy or to mineralized zones in the granodiorite.

A 15 metre wide diabase dyke trending about 335° (Mine Diabase) cuts the granodiorite and separates the Northeast Zone of the mine from the Main Zone. This dyke is thought to occupy the plane of an earlier fault that has had sinistral displacement along it. However, the horizontal distance between mineralized zones across this structure exceeds that shown for the displacement of the boundaries of the granodiorite on mine plans. This suggests that if the displacement entirely post-dates mineralization, it must be oblique or, alternatively, the zones on either side of the diabase are not related.

Mineralization is found in all lithologies except the diabase. Significant economic mineralization discovered to date is restricted to the eastern end of the WLG. Within this area, the northern and southern margins are host to gold mineralization principally within a sub-unit designated as Unit 2 (Network Granodiorite) which is slightly more sericitic and more altered than the core of the intrusive (designated Unit 2V, Speckled Granodiorite). The mafic minerals in Unit 2 comprise from 7-20% of the rock and form a network texture around the quartz and plagioclase, whereas in Unit 2V, mafic minerals comprise less than 7% of the rock. Other minor phases of granodiorite are also present (Deevy, 1992).

The 2V unit is considered, in most recent reports, to be a separate, poorly mineralized phase of the intrusion but level plans clearly demonstrate that it also hosts gold mineralization.

A detailed geology legend describing rock types, alteration and structural features, established while the mine was operational, is included as Appendix IV. This legend was followed during the course of the current drill program.



2.0 APRIL 1997 DRILL PROGRAM

2.1 OBJECTIVES

There were several objectives for the April 1997 drill program. First, to confirm the nature and character of the granodiorite and its associated gold mineralization. In particular, an assessment was needed of the distribution of high and low grade mineralization across the width and along the length of the mineralized part of the granodiorite as it might relate to a potential low grade, open pit operation.

Secondly, the new drilling was used to determine sampling and assay protocols for any future work. A component of the program also involved twinning previous surface holes to allow statistical evaluation of current results with those from earlier surface drilling. This component has added significance given the difficulty Muscocho Explorations Ltd. had in reconciling diamond drill results to production.

2.2 DRILL PROGRAM

A total of ten holes totalling 2,087.5 metres were drilled during the period April 1 to April 25, 1997 by Chibougamau Diamond Drilling Ltd. of Chibougamau, Quebec. All holes were drilled from north to south (azimuth 180°), on cut grid lines turned off a surveyed base line that was established in late 1996. All core recovered was NQ in diameter. A Van Ruth plug was inserted in bedrock below the bottom of the casing and the top of the hole subsequently cemented. The casing was left in all holes.

A series of three north-south fences consisting of three holes each were drilled on widely-spaced sections. The fences were intended to be drilled such that a continuous section was completed from the volcanics north of the WLG, through the intrusive and out into the volcanics to the south. The fences were separated by 600 foot (183 m) intervals and aligned with the imperial mine grid established by the previous operators. Geologically, the eastern extent of the mineralized granodiorite, the central part of the mine and the west-central part of the mine were tested. A tenth hole was drilled into the west-central part of the mine as one of the fences could not be successfully completed due to mine excavations.

The location of the drilled sections and the drill holes relative to the mine workings is shown on Figure 4. Table 2 lists the location of the holes using the Magino Mine Grid.

Table 2
APRIL 1997 DIAMOND DRILL HOLES

HOLE	NORTHING MINE GRID	EASTING MINE GRID	ELEV.	AZIMUTH	DIP	LENGTH (METRES)	LENGTH (FEET)
S-97-01	41+00 N	40+00 E	-20	180	-45	252.0	826.8
S-97-02	38+00 N	40+00 E	-10	180	-45	252.0	826.8
S-97-03	35+00 N	40+00 E	-1	180	-45	240.0	787.4
S-97-04	38+00 N	34+00 E	0	180	-55	258.0	846.5
S-97-05	35+00 N	34+00 E	-20	180	-50	261.0	856.3
S-97-06	33+20 N	34+00 E	0	180	-45	97.5	319.9
S-97-07	34+00 N	28+00 E	0	180	-45	252.0	826.8
S-97-08	32+00 N	28+00 E	0	180	-45	216.0	708.7
S-97-09	27+00 N	28+00 E	0	180	-45	124.0	406.8
S-97-10	24+00 N	26+00 E	-7	180	-45	135.0	442.9

2.3 LOGGING, SAMPLING AND ASSAY PROCEDURES

All drill core was washed and logged on site. The core is stored in wooden trays in permanent steel core racks on the property. Aluminium tags identifying the hole and footage were affixed to each box.

Geological units and features are described on drill logs and the RQD for each box is recorded. When logging, separate columns on the logs were established for each sample interval for Pyrite %, Quartz Vein %, Quartz Vein to Core Axis Angle, Alteration, and Other Mineralization. As the drill contractor used a metric core barrel, all holes were logged and sampled using the metric system with conversion to imperial measure facilitated by computer after input.

Samples were taken at nominal one metre intervals with continuous sampling in the granodiorite and discontinuous sampling in the volcanics. The sample length was modified where a geological contact was crossed or where visible gold was noted.

In cases where visible gold was seen, a 0.5 metre sample length was used. For holes S97-01 to S97-03 inclusive, the entire core was submitted for visible gold samples. For the remainder of the holes, the sample intervals where visible gold was noted was sawn. In these cases, no preference given to which part of the core was submitted for assay. Instead, as with the balance of the samples, the core was oriented and cut using the "V" defined by the foliation in the rock. The half of the core not submitted for assay remains archived in the core boxes and the sample intervals are marked by tags.

All samples were shipped to Swastika Laboratories Ltd. in Swastika, Ontario. At Swastika, the entire sample was crushed to approximately 60% passing 20



mesh. A ± 350 gram portion of this was then split out and pulverized to approximately 80% passing 150 mesh. From this pulp, a one assay ton aliquot was fire assayed. If the resultant bead was large enough, the grade of the sample was determined gravimetrically. If the bead was fairly small (equivalent to $\sim 1,500$ ppb or less), it was dissolved and the grade determined by means of atomic absorption analysis. For those samples with visible gold, the pulp and metallic method of assaying was used.

A check assay of the original pulp was systematically done for every tenth sample. In addition, a second pulp was prepared from the coarse reject fraction for every tenth sample. Blanks of diabase dyke were inserted randomly at the minesite. Internal checks of standards and blanks prepared by Swastika were also reported.

Subsequent to the completion of the program, approximately 5% of the pulps analyzed by Swastika were sent to Chemex for check assaying. Again, a one assay ton fire assay procedure was used by Chemex.

3.0 RESULTS

3.1 GEOLOGY

The overall nature and geometry of the major rock types correlated well with that recorded in the Muscocho Explorations Ltd. database. All the principal lithologies were intersected in the 1997 holes and, as part of separate metallurgical testing, representative pieces of granodiorite, carbonate facies iron formation, mafic volcanics, intermediate to mafic tuff and felsite dyke were sent to Lakefield Research Ltd. for specific gravity determinations.

It is apparent that the current rock code subdivides the granodiorite according to a combination of primary mineralogical features (i.e. per cent chlorite), structural features (intensity of foliation), and alteration (sericite, carbonatization, etc.). In fact, an argument might be made that there is a correlation between colour index (chlorite content), the amount of sericite and the degree of apparent foliation. Nevertheless, the large number of past drill holes logged in this manner makes a modification of the code for a few new holes unrealistic. The inclusion of individual columns for alteration, intensity of foliation and lithology, on an individual sample basis, as was done with the April 1997 drilling, appears to be the best way to document the various parameters while still using the existing rock code for longer intervals. The contacts between these longer intervals are typically gradational and arbitrary.

The variation in sulphide mineralogy associated with gold between the holes east and west of the diabase dyke, as noted by Deevy (1992), was verified in the 1997 drilling. The presence of molybdenite and chalcopyrite with the gold mineralization suggests that:

- the eastern part of the granodiorite appears to have mineralization more typical of a porphyry-style hydrothermal system with molybdenite and chalcopyrite common in quartz veins;
- this moly-cpy-gold mineralization may have formed at different (likely deeper) P-T conditions. If in fact this association represents a deeper mineralized environment, then the likelihood of similar mineralization existing below the main part of the mine is good. Also the prospect of finding mineralization along lateral conduits from the deeper environment should be assessed.

The best way to determine the exact variation, and hence genetic differences, between the two styles of mineralization would be through thin section and fluid inclusion studies. In terms of alteration, lithological textures or vein character, there does not seem to be much difference between the mineralized intervals in the eastern part of the granodiorite and the mineralized granodiorite seen elsewhere.



3.2 ASSAY RESULTS

Overall Distribution of Gold Mineralization

All the 1997 drill holes intercepted high grade gold mineralization over narrow widths, typically as visible gold associated with narrow (5 mm to 10 cm) quartz veins and minor amounts of accessory pyrite and sericite. There are often fine bands of tourmaline associated with the auriferous veins and, in the holes on Section 40E, occasionally chalcopyrite and/or molybdenite. Some auriferous quartz veins do not have any significant amounts of tourmaline or accessory sulphide minerals with them.

Not only was gold mineralization present in all holes and on all the sections drilled, there were several occurrences of mineralization in most holes. A total of 1971 samples were submitted for assay. Of these, 53 returned values greater than 5.0 g/t Au.

Gold Distribution by Rock Type

Table 3 lists the distribution of assays by grade range for all rock types and for granodiorite alone. Gold mineralization at Magino is documented in most reports as being better within the granodiorite than in other rock types. The data from Table 3 implies that the distribution of gold in other rock types may not be that much different than that of the granodiorite.

Table 3
FREQUENCY OF GOLD INTERCEPTS BY ROCK TYPE

CLASS Assays in g/t	FREQUENCY		FREQUENCY as % Granodiorite/All Rocks
	Granodiorite	All Rock Types	
All Assays	1658	1971	84%
> 0.1	892	990	90%
> 0.5	331	373	89%
> 1.0	171	196	87%
> 5.0	49	53	92%
> 10.0	23	26	88%
> 30.0	5	6	83%

Spatial Variation of Gold Mineralization

The length-weighted average grade of the granodiorite varies on a section by section basis as outlined in Table 4. Also presented in Table 4 is the length-weighted grade of each rock type. This data demonstrates that there is a spatial variation in the grade of the granodiorite as well as providing evidence that other rock types host low grade gold mineralization. The variation in grade on an individual section basis reflects the overall trend of the central part of the granodiorite (Sections 20E to 36E) to be somewhat better mineralized than the peripheral areas.

Table 4
VARIATION OF GOLD GRADE BY SECTION

Length-Weighted Average Grades	Length (m)	Grade Au g/t
<i>Granodiorite Only</i>		
Section 40E	555.6	0.38
Section 34E	475.9	0.91
Section 28E	483.7	0.46
Section 24E	98.0	0.70
<i>Overall Average for Granodiorite</i>	1613.2	0.58
Felsite	31.4	0.50
Mafics	238.1	0.40
Crystal Tuff/Mafic	27.0	0.67
Iron Formation	14.0	0.38
All Rock Types	1923.6	0.56

Low Grade Gold Mineralization

The presence of broad zones of 0.5 to >1.0 g/t granodiorite was confirmed by the drilling. Table 5 presents a summary of low grade intersections.

**Table 5
INTERCEPTS OF LOW GRADE MINERALIZATION**

HOLE	FROM	TO	CORE LENGTH	GRADE G/T Au	
				UNCUT	CUT to 34.3 g/t
S97-01	116.0	164.0	48.0	1.39	1.39
S97-02	13.0	25.0	12.0	1.59	1.59
S97-03	177.5	196.0	18.5	2.57	2.24
S97-04	46.0	56.0	10.0	1.06	1.06
S97-04	92.0	126.0	34.0	1.22	1.22
S97-04	241.0	253.0	12.0	3.52	3.52
S97-05	20.0	46.0	26.0	1.30	1.30
S97-05	77.0	87.0	10.0	1.36	1.36
S97-05	210.0	255.0	45.0	4.24	3.25
S97-06	43.0	80.0	37.0	1.42	1.42
S97-07	135.0	185.5	50.5	1.30	1.12
S97-08	119.5	129.0	9.5	1.13	1.13
S97-09	34.0	64.0	30.0	1.69	1.69
S97-10	72.0	99.5	27.5	1.39	1.39
All Intercepts Listed Above			370.0	1.85	1.69

Association of Gold with Foliation, Alteration, Quartz or Pyrite

Pyrite content, quartz vein percentage and an alteration/structural code were explicitly recorded for each sample taken. The alteration/structural code is described under the geology section of this report and listed in Appendix IV.

On a hand specimen scale, veins with visible gold often can be seen to have somewhat more sericitic vein margins with pyrite developed both along the vein margin and disseminated in the wall rock adjacent to the vein. Table 6 lists the arithmetic average grade of each class of alteration as recorded in this drill program. In many instances, more than one alteration code was listed for an individual sample. For these samples the first code listed was used.

Table 6
ASSOCIATION OF GOLD WITH ALTERATION

ALTERATION CODE	CODE DESCRIPTION	AVERAGE GRADE g/t (ARITHMETIC)	FREQUENCY
A*	Weakly Foliated	1.04	607
B*	Strongly Foliated	0.11	27
C*	Moderately Foliated	0.31	137
E	Hematite	1.78	47
F	Silica	1.20	34
G	Carbonate	0.83	33
H	Sericite	0.76	315
I	Oxidized	0.29	28
J	Bleached	0.04	3
K	Chlorite	0.62	149

*Structural Codes

The structural features or alteration assemblages for which the gold grade averages are above the mean grade of the granodiorite (0.58 g/t Au) are weakly-foliated rock, and those with either hematite, silica, carbonate, sericite or chlorite alteration. The association of lower than average grade material with moderately or strongly foliated rock suggests that the brittle fracturing needed for the emplacement of auriferous veins may not necessarily be accompanied by intense ductile deformation.

Association of Gold with Pyrite and Quartz

On the scale of sampling (one metre intervals), there is almost no correlation of gold with pyrite content (coefficient of correlation = 0.07) and only a very poor correlation with quartz vein content (coefficient of correlation = 0.17). For pyrite, this is attributed to the very low overall pyrite content, particularly in cases where elevated pyrite related to a narrow stringer is averaged over one metre.

There is a weak positive correlation between gold mineralization and percentage quartz. The presence of visible gold in stringers that are typically from 0.5 to 5 cm in width results in the correlation that occurs on a small scale being lost on the metre scale. The presence of low grade or entirely non-mineralized quartz veins also influences this relationship. It appears as if, on the scale of drill core logging and for drillhole analysis, both pyrite and quartz content are only approximate indicators of gold tenor. Specifically, while gold is generally found in association with pyrite and quartz, there are many instances of elevated pyrite content and/or quartz veining with no associated gold mineralization.



Coarse Gold and the Nugget Effect

Where visible gold was noted, the samples were analysed using the pulp and metallic method. Analysis of the amount of gold in the pulp fraction (-100 mesh), versus the amount of gold in the metallic fraction (+100 mesh), indicates that for the *majority* of visible gold occurrences in this program, the gold occurred as fine particles distributed almost entirely in the pulp fraction with only a few samples having any gold in the coarse or metallic fraction. Consequently, the variation in gold grade introduced by subsampling within a finely pulverized pulp should not be significant. Thus the nugget effect, *defined as coarse gold particles greater than 1.0 mm in size*, is not as great a factor for the Magino property as it is for many other Archean gold deposits.

Check Assays

A further measure of variation in gold grade introduced by sampling is the difference in grade between the original assay and that of either check assays of the same pulp (inter-pulp), or, check assays done on another pulp made from the coarse reject fraction of that sample (intra-pulp). For the April 1997 drill program, 5% of the original pulps were systematically checked by Swastika Laboratory while being assayed, and 5% of the coarse rejects were similarly checked.

The inter-pulp checks have a coefficient of correlation of 0.997 (Figure 5). Except for those close to the lower detection limit, all the checks (n=290) fall within $\pm 20\%$ of the original assay value.

The coefficient of correlation is 0.943 for the intra-pulp checks (n=203, Figure 6), with 5 of the original samples above 2.5 g/t falling outside the $\pm 20\%$ limit. For one of these, the original pulp assayed 18.86 g/t and the reject fraction assayed 3.94 g/t. This sample, at 210 m in hole S97-05, had minor quartz and tourmaline plus 2% pyrite noted but no visible gold. It seems probable that there was in fact some coarse gold in the sample and that the gold was not distributed evenly between the coarse reject and pulp fraction when the original pulp was split out.

Independent Check of Laboratory

A total of 87 pulps were sent to Chemex Labs Ltd. of Mississauga for comparison with Swastika's results, including 11 blanks. The coefficient of correlation between the 76 matching samples is 0.995. Figures 7a and 7b show this comparison as a scatter plot. None of the blanks returned detectable gold when assayed by Chemex.

3.3 RECONCILIATION BETWEEN SPLIT CORE AND TWINNED HOLES

Split Core

The archived half of the sawn core from hole S-97-08 was sent for assay to determine the variation in gold distribution caused by splitting the core. The length-weighted grade of the original half is 0.26 g/t, and the length-weighted grade of the archived half is 0.28 g/t. The coefficient of correlation between these two halves is 0.85. While the mean grade is close, the conclusion to be drawn is that subsampling, even on the scale of NQ core, introduces a certain amount of variation to results (Figure 8).

The archived half of hole S-87-043 was also resampled. This hole is also a twin to S-97-08 (see below). The original length-weighted grade for this hole, on the basis of Muscocho assays, was 0.61 g/t over 497 feet. The resampled core, as analyzed by GGR, returned 0.49 g/t over the same interval. The coefficient of correlation is 0.55 (Figure 9). The lower correlation might be attributable to core size, this hole being BQ rather than NQ. While these results may suggest that further check assaying of archived Muscocho core is warranted, the discrepancy is not too significant.

Twin Holes

Comparisons between holes in this program, to previously drilled surface holes that were plotted as being collared in approximately the same location, are shown in Table 7. The collars for the 1987 holes were not located in the field. Holes S-87-001 and S-97-07 were both collared near 34+00 N, 28+00 E. The average grade for these two holes is close (0.38 g/t and 0.32 g/t respectively).

Holes S-87-043 and S-97-08 were both collared near 32+00 N, 28+00 E. There is considerable variation between the grade of the original hole and the 1997 hole (0.61 and 0.23 g/t respectively). Although the grade of the 1997 twin averages less than half that of the 1987 hole, check assaying of the archived halves of both holes indicates that the difference is not caused by sampling or analytical error. Instead, the difference is attributed to the erratic nature of the gold distribution over short distances.

Table 7
COMPARISON OF SPLIT CORE AND TWINNED HOLES

PREVIOUS DRILL HOLES				GOLDEN GOOSE RESOURCES DRILL HOLES			
HOLE	FROM (feet)	TO (feet)	Length- Weighted Grade (g/t Au)	HOLE	FROM (feet)	TO (feet)	Length- Weighted Grade (g/t Au)
S-87-001	94.3	467.0	0.38	S-97-07	94.2	466.9	0.32
S-87-043*	33.3	497.0	0.61	S-97-08*	19.7	498.7	0.23
S-87-043**	33.3	497.0	0.49	S-97-08**	19.7	498.7	0.28

* Half originally assayed

** Archived half



4.0 CONCLUSIONS

The 1997 drill program confirmed the nature of the mineralization at Magino and demonstrated that low grade (0.5 g/t and higher) mineralization, that might be exploited by means of an open pit, occurs throughout the previously mined areas. Narrow quartz stringers with minor pyrite host higher grade gold mineralization. About 50% of the sampled core returned assays >0.1 g/t and 10% averaged 1.0 g/t or better. Although most of the drilling was in granodiorite, significant gold mineralization was found in all rock types. The length-weighted grade of all the granodiorite drilled was 0.58 g/t. Selected continuous intervals of 10 m or more, within the granodiorite, averaged 1.85 g/t (1.69 g/t cut to 34.2 g/t) over a cumulative length-weighted interval of 370 m. Many of these better grade intervals are comprised of a few high grade sections of several g/t over short lengths within much wider low grade intervals.

The fineness of gold particles encountered in most core samples at Magino, coupled with fairly fine grinding during the preparation of samples for assaying, resulted in there being relatively few, and generally small, variations in grade introduced by subsampling. With one exception, no significant problems due to coarse gold particles were encountered during the sample splitting or processing stages of the April 1997 drill program.

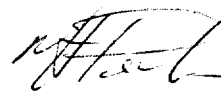
Reassaying of archived core suggests there may be some analytical or sampling errors in early surface holes drilled by Muscocho. Check assaying by GGR of the archived split core for Hole S-87-043 returned a length-weighted grade of 80% of the original value. Insufficient data is available to determine the extent and cause of this difference and whether the variation in grade is systematic or random. This discrepancy between resampled core is not as significant as the variation in grade between closely-spaced holes.

Two holes in the 1997 program were drilled close to the coordinates listed for the 1987 holes. The variation in grade between relatively closely-spaced drill holes can be substantial, and therefore, even if the gold particle size is not very coarse, the gold distribution over short distances is quite erratic.



5.0 RECOMMENDATIONS

- Continuous sampling of all core ought to be undertaken given that there seems to be only a slight variation in grade between the granodiorite and other rock types. The division of the granodiorite into sub-units seems to cause confusion rather than assist in the identification of mineralized rock. However, given the amount of historical data using this classification scheme, the lithology code is best left as is with structural and alteration modifiers appended to rock type.
- The fine particle size of the gold, even in instances where gold was seen, does not require that pulp and metallic assay procedures be used. However, as the additional cost of this procedure is small, it is probably worthwhile for future exploration programs. Sample preparation procedures should continue to use very fine crushing and pulverising steps to ensure the maximum homogeneity possible for subsamples.
- While the variation in grade between assays reported by Muscocho and those obtained by GGR for archived core is not great, this topic warrants additional study. In the event that the historical data forms the basis of an economic study, at least 5% of the archived surface and underground drill core should be resampled.
- There is a significant difference in grade between one of the 1987 drill holes and its 1997 twin. This is presumed to be due to the highly erratic distribution of gold. It is unlikely that drilling very large diameter holes will address this problem. However, core of at least NQ diameter should be used for all future drill programs.
- A geostatistical study should be undertaken to determine the most representative sample weight needed to ensure reproducibility of assay values. Existing sample rejects could be used for this purpose.
- If studies using the existing data show the open pit scenario to be feasible, drilling to identify additional low grade mineralization is warranted along strike of the known mineralization in the granodiorite. Step-out drilling on 100-200 foot (30-60 m) centres is recommended where low grade mineralization similar to that identified in the mine area is encountered. Closer spaced drilling would be required to delineate high grade shoots.



Pearson, Hofman & Associates Ltd.

21 Sept 97



6.0 REFERENCES

Deevy, A.J., 1992; *The Making of a Mine*, Internal Muscocho Report.

Heather, K.B. and Arias, Z.G., 1987; *Geological Setting of Gold Mineralization in the Goudrea-Lochalsh Area*, District of Algoma, Summary of Field Work and Other Activities by the Ontario Geological Survey.

Sutherland, K. S., 1987; *A Preliminary Report on the Magino Deposit*, Wawa, Ontario.

7.0 STATEMENTS OF QUALIFICATIONS

7.1 FREDERICK WILLIAM NIELSEN

I, Frederick William Nielsen of Lot 5 Concession 5, Erin Township, 9129, R.R. #2 Acton, Ontario, Canada L7J 2L6 do hereby certify that:

1. I am a consulting geologist retained by Pearson, Hofman and Associates Ltd.
2. I received a BAsC degree in Geology from the University of Western Ontario, London, Ontario in 1973.
3. I am a Fellow of the Geological Association of Canada.
4. I have been practising my profession for over 23 years.
5. I have not received, nor do I expect to receive any interest, directly or indirectly, in Golden Goose Resources Inc. or any of its affiliates.
6. This report, as well as its conclusions and recommendations are based on the examination of available data.

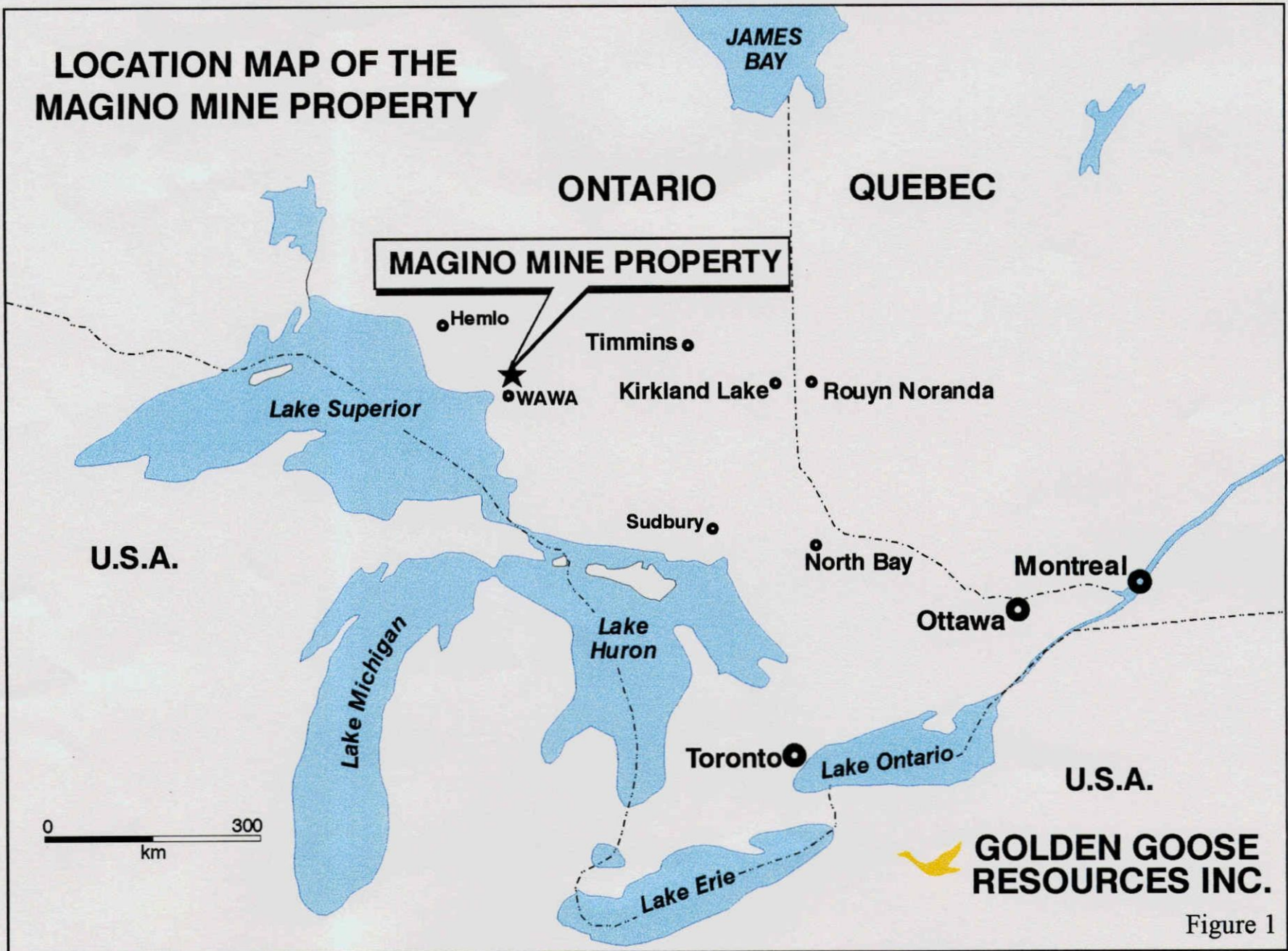
Dated this 25 day of Sept, 1997.



F. William Nielsen

FIGURES

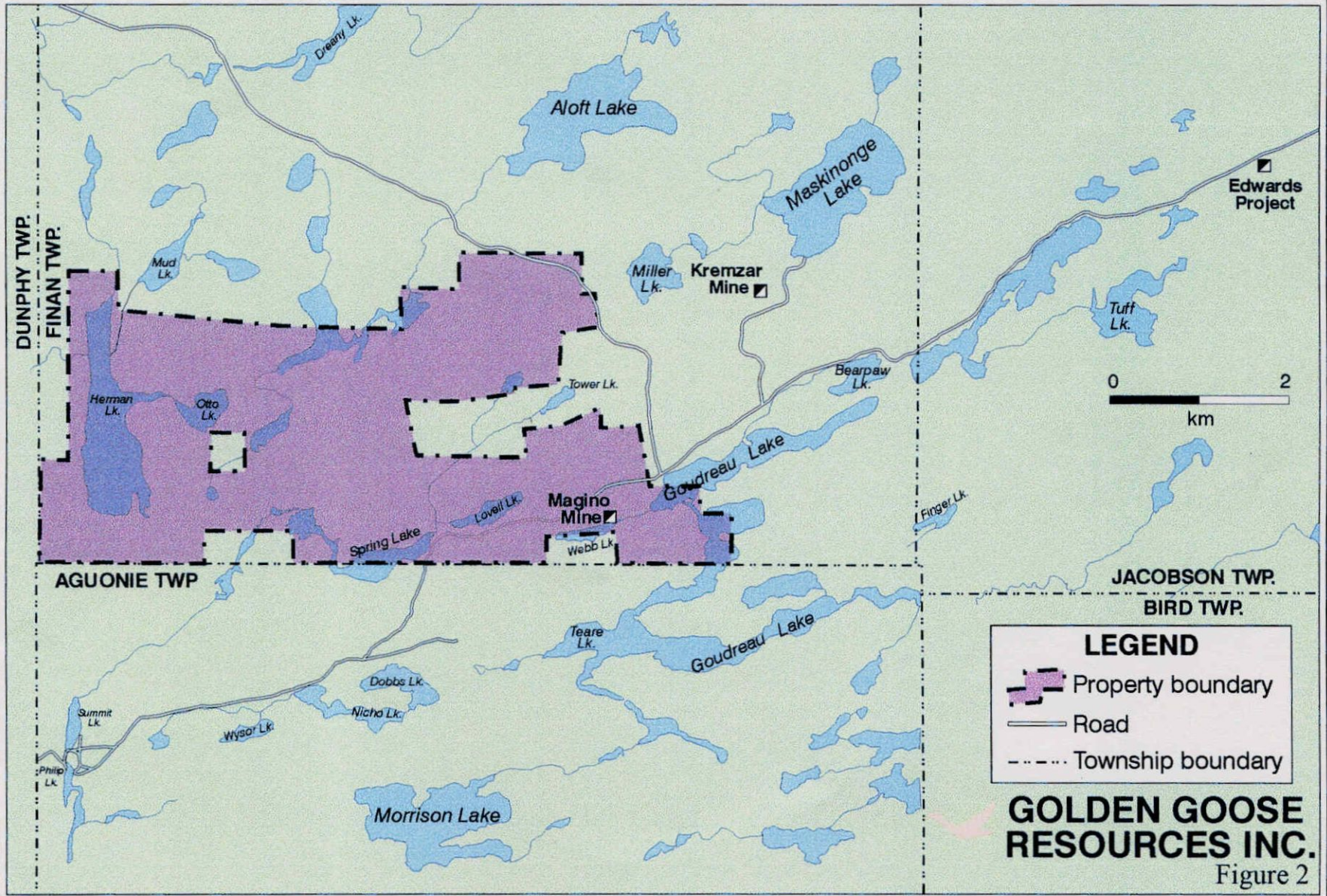
LOCATION MAP OF THE MAGINO MINE PROPERTY



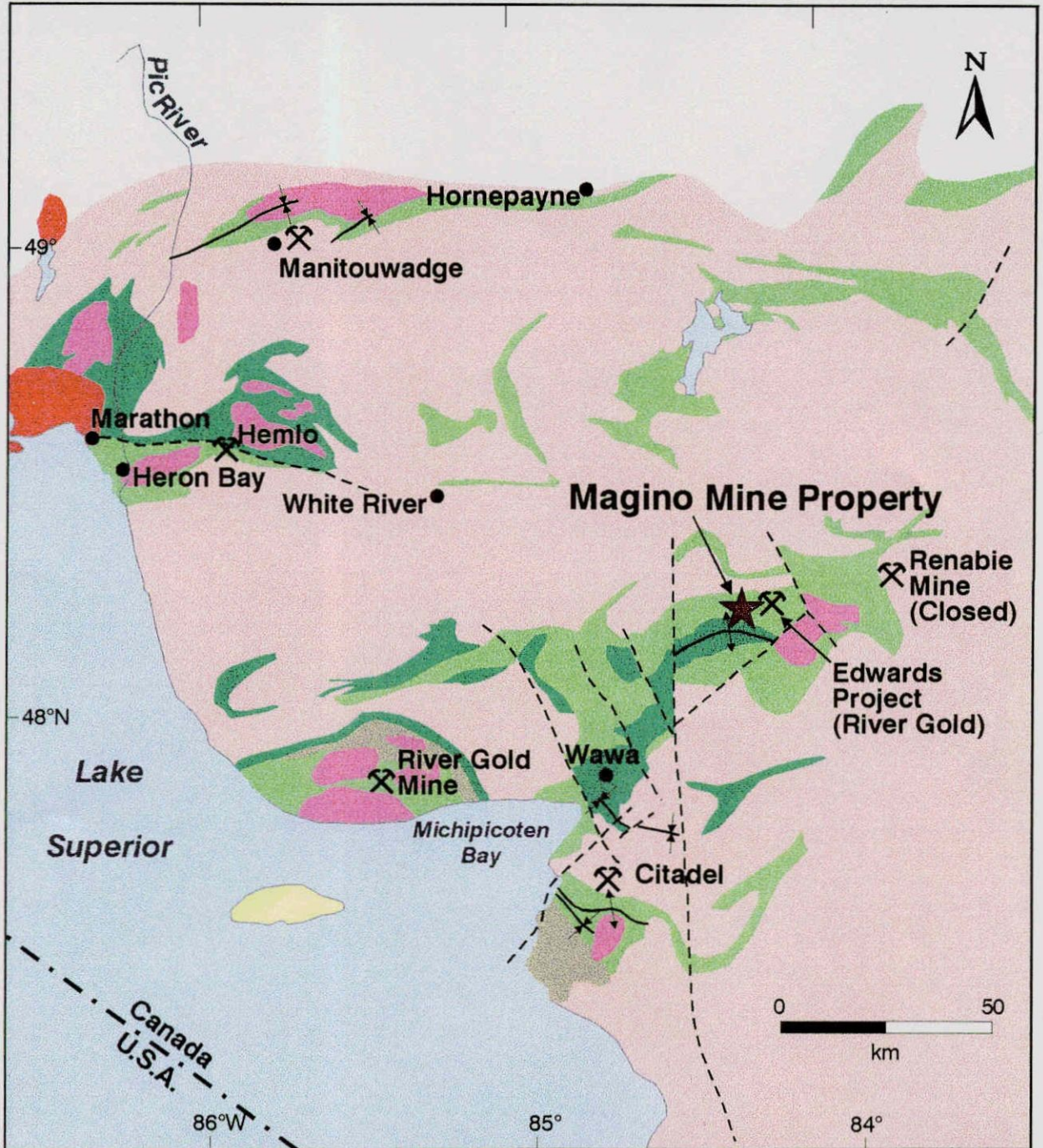
 **GOLDEN GOOSE
RESOURCES INC.**

Figure 1

PROPERTY LOCATION MAP



PROPERTY GEOLOGY MAP



LEGEND

- | | | |
|--------------------------|--|-------------------------|
| Proterozoic Cover | Metavolcanics/Metasediments (2.77-2.70 Ga) | Town |
| Proterozoic Intrusions | Metavolcanics (2.77-2.70 Ga) | Fault and/or Shear Zone |
| Granitic Intrusions | Former or Present Producing Mine | Synform, Antiform |
| Granite/Gneiss Rocks | | |
| Metasediments (~2.70 Ga) | | |

PLAN OF 1997 DRILL PROFILE

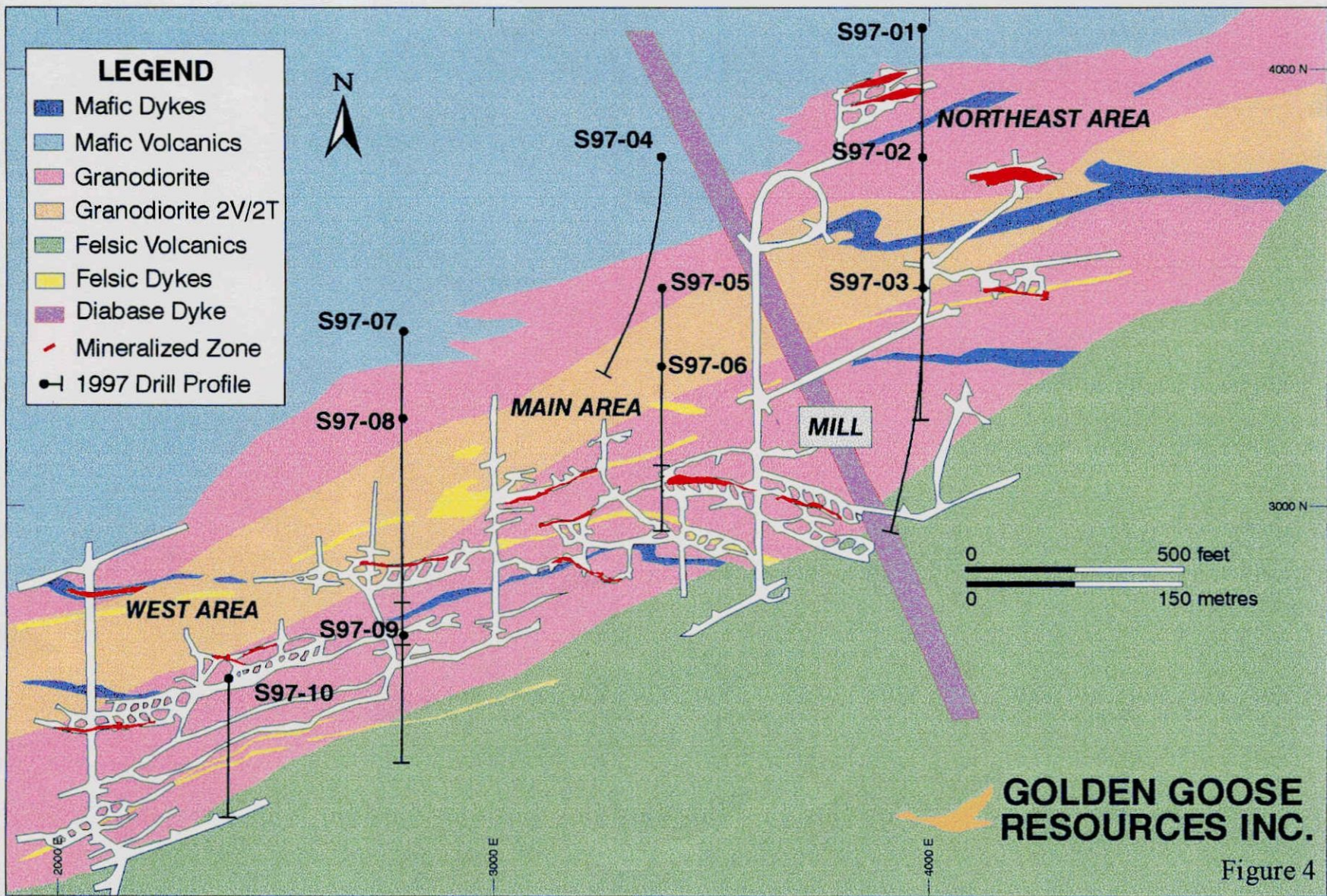


Figure 4

Figure 5
INTER-PULP SCATTER PLOT

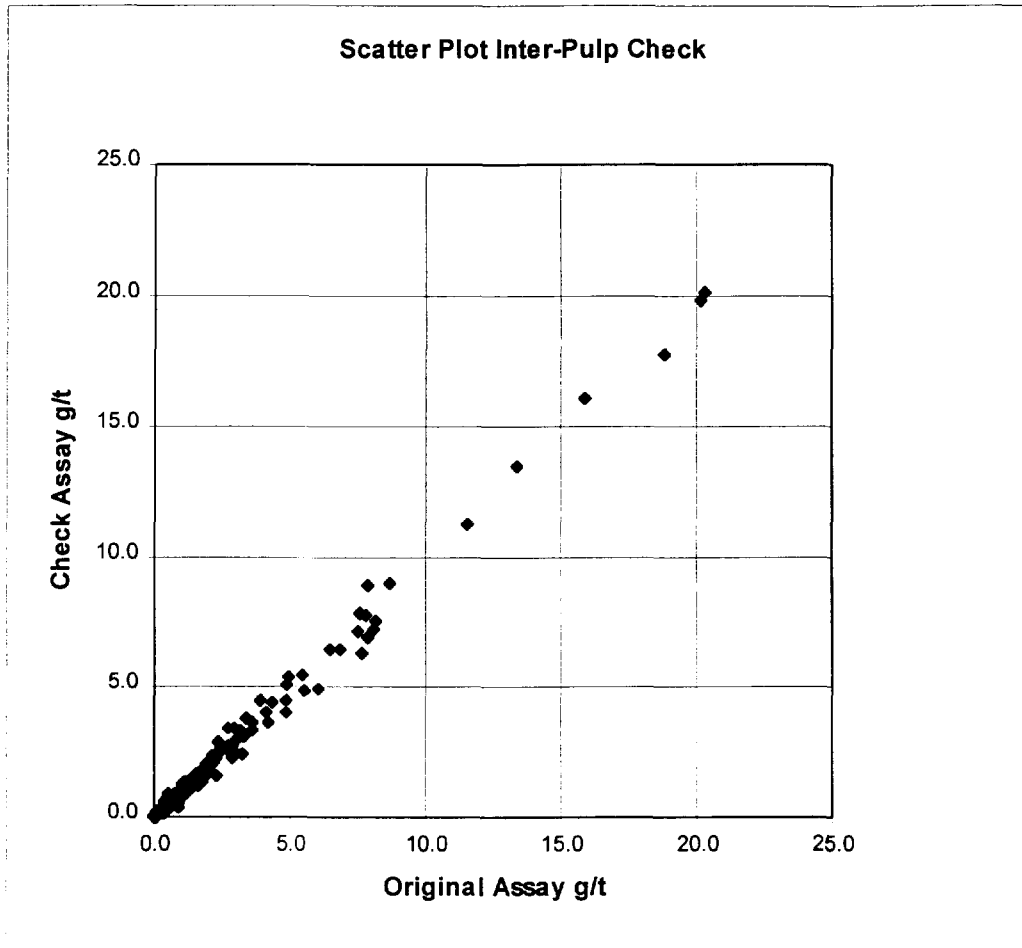


Figure 6
INTRA-PULP SCATTER PLOT

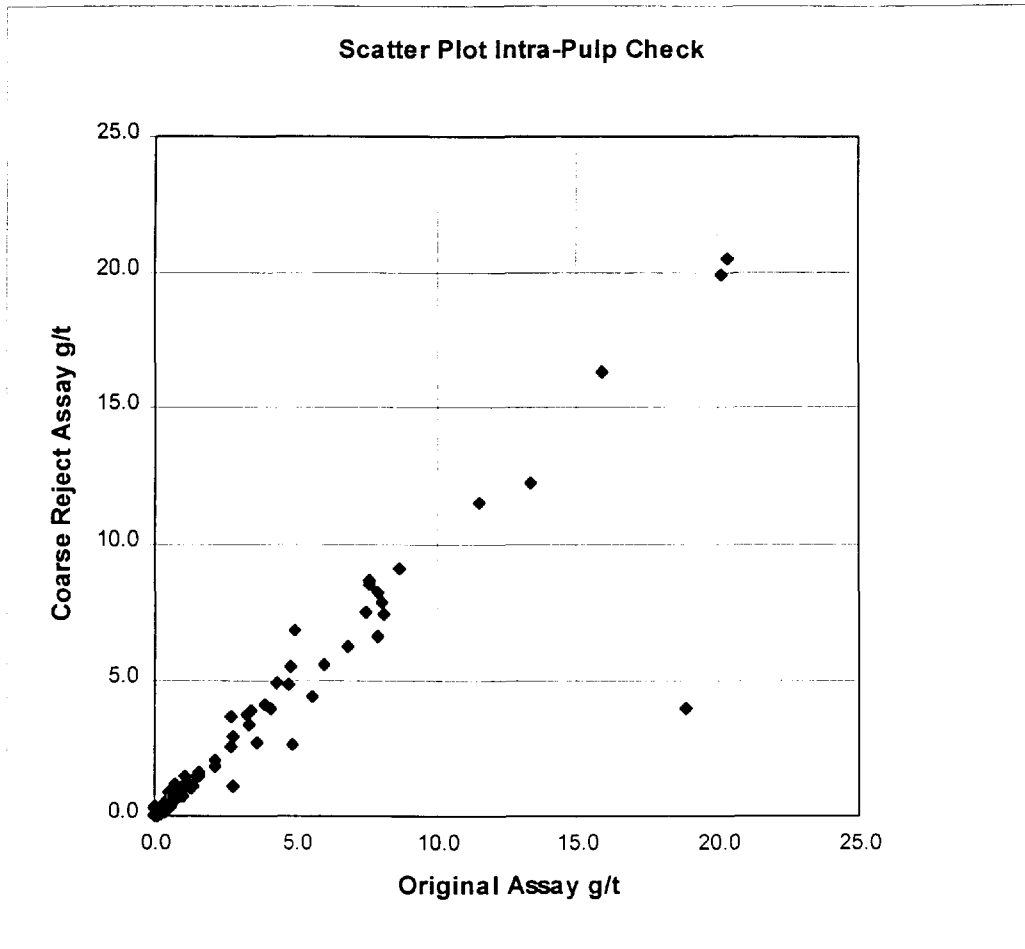


Figure 7.A
CHEMEX-SWASTIKA SCATTER PLOT 0 TO 10 G/T

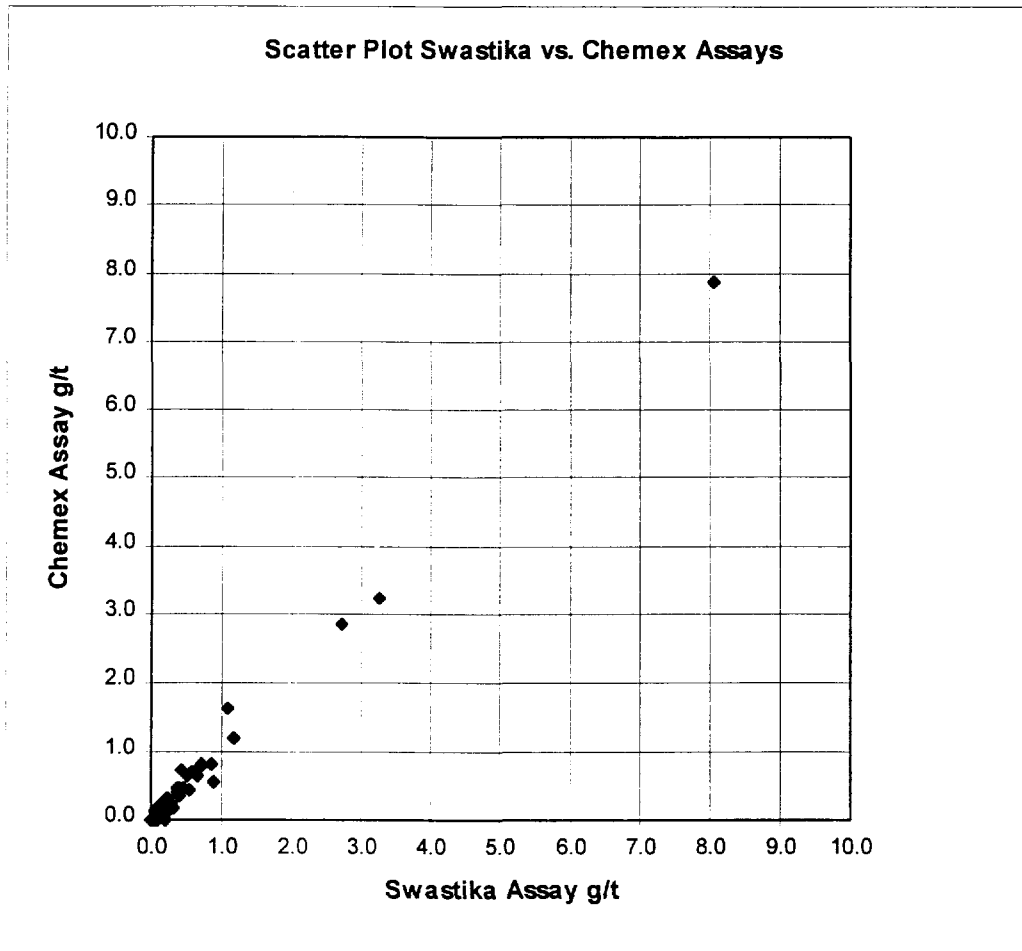


Figure 7.B
CHEMEX-SWASTIKA 0 TO 1.0G/T

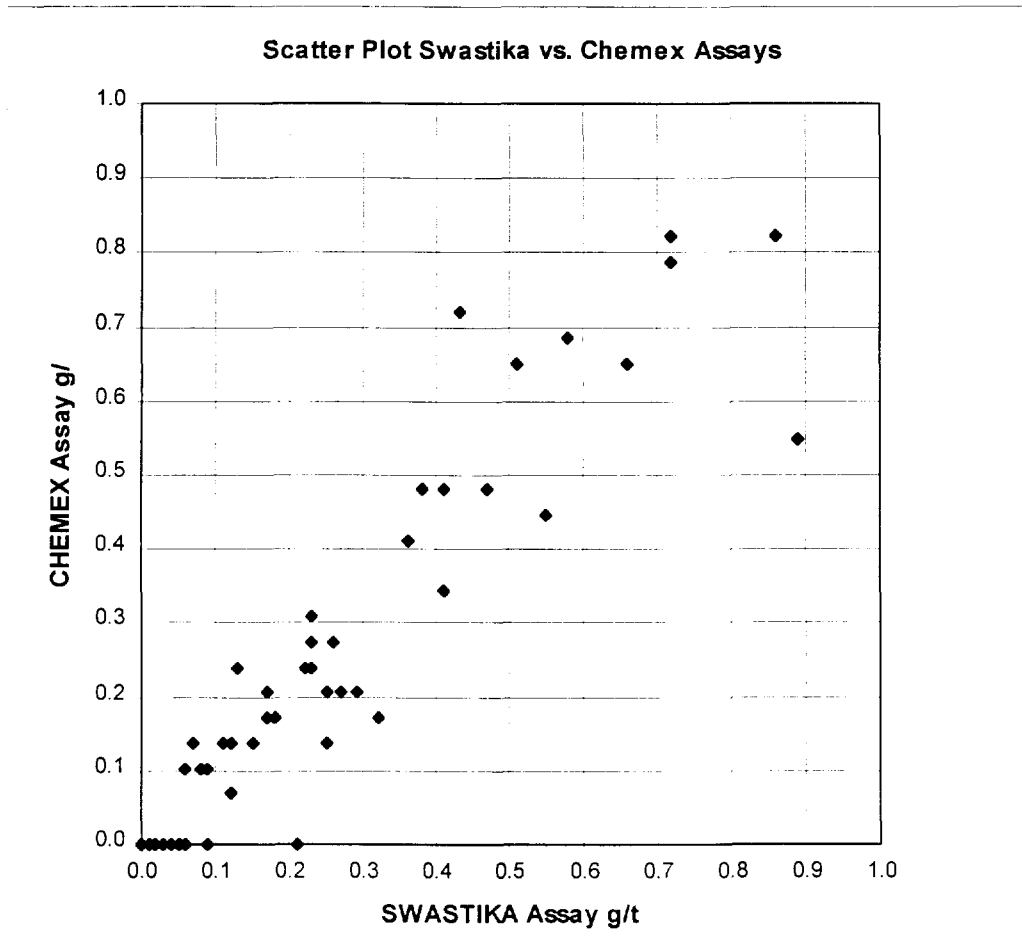


Figure 8
SCATTER PLOT: TWO HALVES OF S-97-08

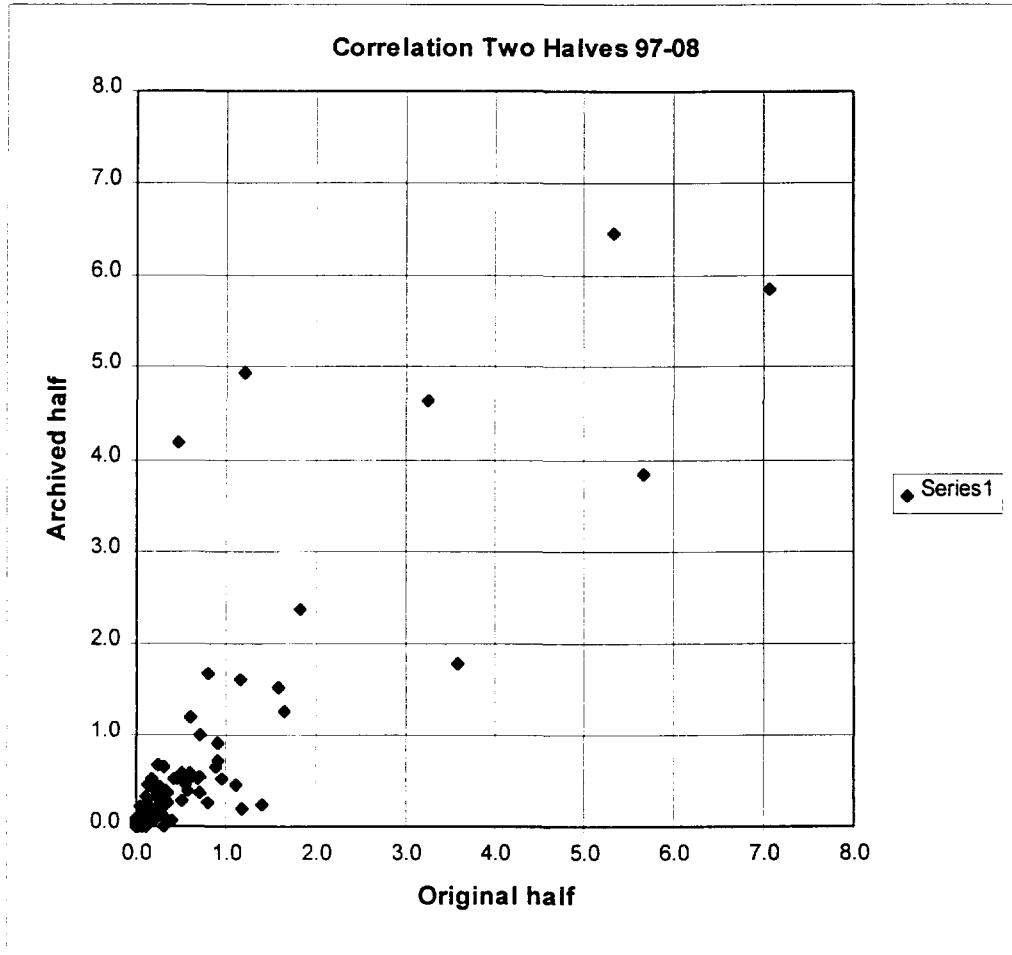
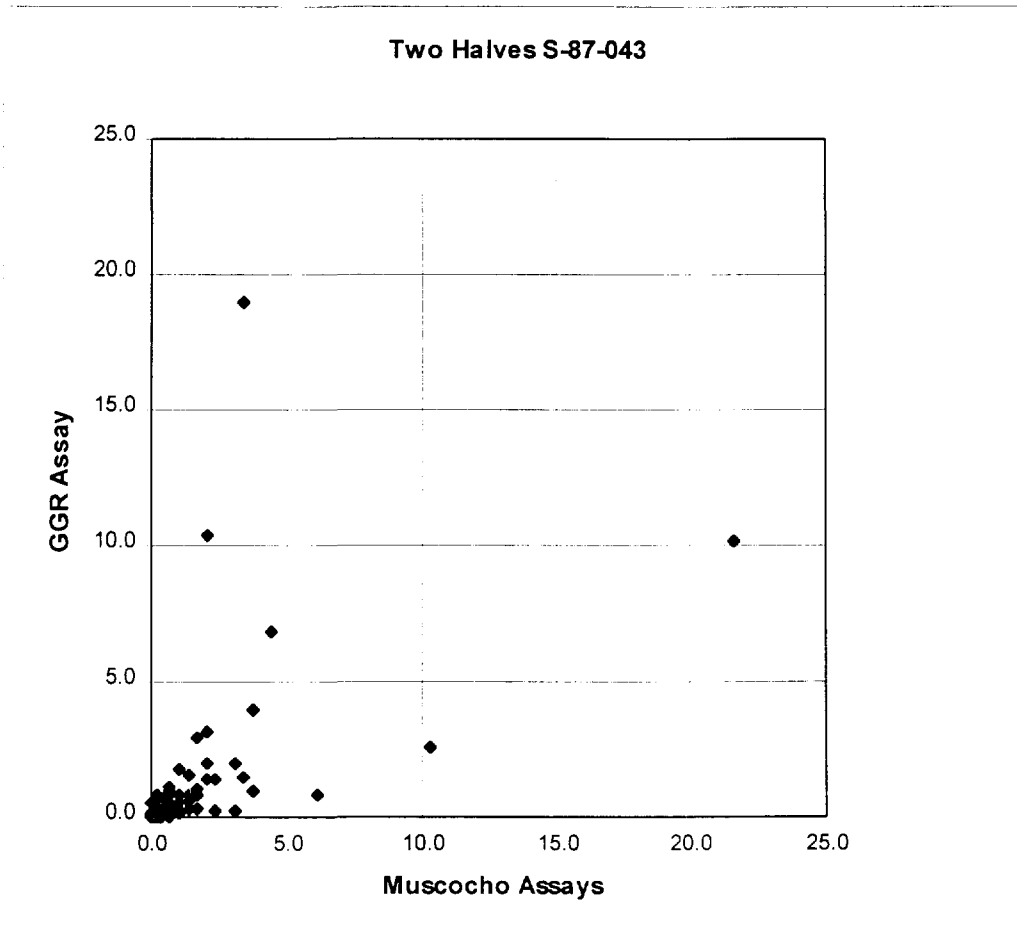


Figure 9
SCATTER PLOT: TWO HALVES OF S-87-043



APPENDICES

APPENDIX I

DRILL LOGS

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

Page: 1 of 7

Northing: 4100
 Easting: 4000
 Elevation: -20

DRILL HOLE RECORD

Drill Hole: S97-01

Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***
 Depth Azi. Dip

Northing: 41+00 N
 Easting: 40+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2049/581948
 Date Started: April 3/97
 Date Completed: April 7/97
 Date(s) Logged: April 8/97
 Logged by: H. Perkins

Hole Length: 826.77
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site

29.5 180 -45.0
 236.2 180 -44.0
 502.0 180 -43.0
 659.4 181 -42.0
 731.6 181 -43.0

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngth ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	25.92	OVB	OVERBURDEN								
25.92	150.03	1	MAFICS Dark green, fgr, mod-fol mafic flow, <1.0m porphyritic sections (1P) with randomly oriented <5mm subhedral plagioclase phenocrysts. Common white qtz-carb stringers gen <=1cm, contorted and discontinuous. Qtz-ser-carb alteration gen assoc with qtz-tourmaline micro veinlets over <10cm widths, with <=1mm randomly oriented euhedral tourmaline crystals, fol gen 50-60 degrees TCA, tr sub-euhedral <5mm Py/Po.	7001	45.93	49.21	3.28	.00			.000
			47.90 Qtz-carb vein, 20cm, contorted, discontinuous contacts with pullout features.	7002	49.21	52.49	3.28	.01			.000
			71.95 Qtz-carb-tour vein, highly crenulated/contorted, tour 20%, fgr lenses and wispy stringers.	7003	68.90	72.18	3.28	.01			.000
			76.11 132.54 INTERMEDIATE LAPILLI TUFF Medium grey/green, mod-fol, weakly banded, f-mgr with 2-3cm, fgr stretched grey lapilli. Rounded equant <=3mm blue qtz eyes common, fol gen 70 degrees TCA, weak-moderate crenulation folding concentrated over 30 cm areas.	7004	72.18	75.46	3.28	.00			.000
			80.38 Qtz vein, 4cm, sharp continuous irregular contacts 20 degrees TCA	7005	75.46	78.74	3.28	.01			.000
			132.54 143.11 Banded mafic flow, abundant ellipsoid <3mm anhedral carbonate crystals gen in diss bands, fol 45 degrees with zones of weak crenulation 35 degrees TCA.	7006	78.74	82.02	3.28	.09			.003
			140.75 Qtz vein, 47cm, irregular contacts with pullout structures, tr anhedral fgr Po.	7007	82.02	85.30	3.28	.00			.000
			142.94 Qtz vein, 12cm as per above CA ~70 degrees, lower contact of mafic unit.	7008	134.51	137.79	3.28	.44			.013
				7009	137.79	141.07	3.28	.00			.000
				7010	141.07	144.36	3.29	.07		.06	.002
				7011	144.36	147.64	3.28	.01	.00		.000
				7012	147.64	150.92	3.28	.04			.001
150.03	215.25	6X	CARBONATE IRON FORMATION								
			150.03 163.94 CARBONATE ROCK, pale green banded fine grained calcite with chlorite, tr Po + magnetite diss with ~10cm semimassive Py/Po at lower contact, fol/banding @ 45-52 degrees TCA average=48 degrees.	7013	150.92	154.20	3.28	.01			.000
				7014	154.20	157.48	3.28	.00			.000
				7015	157.48	160.76	3.28	3.19	3.22		.093
				7016	160.76	164.04	3.28	.06			.002

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt			
215.25	254.26	2	163.94 215.25 Magnetite crystals, <3mm up to 10% diss, euhedral-anhedral locally concentrated in mafic volcanic.	7017	164.04	167.32	3.28	.11	.11		.003			
				7018	167.32	170.60	3.28	.03		.001				
			171.26 Qtz vein, 15cm, ptigmatic, 3% subhedral Py, x-cutting fol, 25 degrees TCA.	7019	170.60	173.88	3.28	.29		.008				
				7020	173.88	177.16	3.28	.70	.65	.020				
			200.62 Qtz-carb vein, 15cm, irregular, assimilative contacts discontinuous, boudinaged, ~70 degrees TCA.	7021	193.57	196.85	3.28	.07		.002				
				7022	196.85	200.13	3.28	.03		.001				
			203.97 208.46 CARBONATE ROCK-as per 45.73.	7023	200.13	203.41	3.28	.05		.001				
			208.46 215.25 Highly fol, mylonitic.	7024	203.41	206.69	3.28	.05		.001				
				7025	206.69	209.97	3.28	.52	.64	.015				
				7026	209.97	213.25	3.28	.18		.005				
				7027	213.25	216.53	3.28	.34		.010				
						NETWORK GRANODIORITE								
						Medium grey/green, composed of qtz-plag-chl-tour+/-biotite+/-sericite, f-mgr, 1-4mm equant subround clear-blue qtz with <1-2mm anhedral plag with surrounding/anastomosing Chl, locally sericite is up to 60% destroying all other fabric, upper 25m contains many mafic volc (dikes?), gen < 0.25m thickness with strong fol, local carb alteration, (possibly xenoliths of mafic volcanic flow up hole). Many narrow (<2cm) qtz veinlets with irregular thicknesses and contacts, randomly oriented with carb, tour, tr Py and rare CPy.	7028	216.53	219.81	3.28	.65			.019
							7029	219.81	223.09	3.28	.79			.023
				7030	223.09	226.38	3.29	2.13	2.26	1.82	.062			
				7031	226.38	229.66	3.28	.41			.012			
				7032	229.66	232.94	3.28	1.23			.036			
				7033	232.94	236.22	3.28	.54			.016			
				7034	236.22	239.50	3.28	1.23			.036			
				7035	239.50	242.78	3.28	1.54			.045			
			215.25 Upper contact assimilative/mylonitic over 2.0 meters, 70 degrees TCA.	7036	242.78	246.06	3.28	.13			.004			
				7037	246.06	249.34	3.28	.25	.22		.007			
			222.60 Qtz vein, 2cm, truncated by <1mm wide slip with movement >4cm.	7038	249.34	252.62	3.28	.38			.011			
			224.24 Qtz vein, 2cm, 25 degrees TCA.	7039	252.62	255.90	3.28	.48			.014			
			226.70 Qtz vein, 3cm, carb, tour.											
			235.07 236.58 Mylonitic zone-shear?.											
			237.23 241.79 Mafic volcanic.											
			248.16 Qtz vein, 5cm, irregular, x-cutting, 1-2% CPy.											
254.26	260.33	1	MAFICS	7040	255.90	259.18	3.28	.12		.08	.004			
				7041	259.18	262.46	3.28	.53		.015				
260.33	307.74	2	NETWORK GRANODIORITE	7042	262.46	265.74	3.28	.26			.008			
				7043	265.74	269.03	3.29	.77	.53	.022				
				7044	269.03	272.31	3.28	.12		.004				
				7045	272.31	275.59	3.28	.44		.013				
				7046	275.59	278.87	3.28	.24		.007				
				7047	278.87	282.15	3.28	.18		.005				
				7048	282.15	285.43	3.28	.61		.018				
				7049	285.43	288.71	3.28	.04		.001				
				7051	288.71	291.99	3.28	.04		.001				
				7052	291.99	295.27	3.28	.92		.027				
				7053	295.27	298.55	3.28	.98		.029				
			283.46 307.74 Numerous 1-2cm qtz veins in porphyritic phase of grandiorite with tr Py, tourmaline +/- molybdenite.											

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
307.74	330.70	2T	LIGHT GRANODIORITE (TRONDHJEMITE/TONALITE) Crystal size <=1mm, homogeneous poorly foliated, few veins, massive.	7054	298.55	301.83	3.28	1.44	1.60		.042
				7055	301.83	305.11	3.28	.05		.001	
				7056	305.11	308.40	3.29	.21		.006	
				7057	308.40	311.68	3.28	2.21	2.16	.064	
				7058	311.68	314.96	3.28	.61		.018	
				7059	314.96	318.24	3.28	.04		.001	
				7060	318.24	321.52	3.28	1.14	1.34	1.21	.033
				7061	321.52	324.80	3.28	.04		.001	
				7062	324.80	328.08	3.28	.18		.005	
				7063	328.08	331.36	3.28	.03		.001	
330.70	380.57	2P	PORPHYRITIC GRANODIORITE Contains 1-3cm qtz veins with sharp boundaries, containing tr Py, occ CPy and Mo, tr carb and tourmaline.	7064	331.36	334.64	3.28	.03			.001
				7065	334.64	337.92	3.28	.03		.001	
				7066	337.92	341.20	3.28	.60	.62	.018	
				7067	341.20	344.48	3.28	.05		.001	
				7068	344.48	347.76	3.28	.80		.023	
				7069	347.76	351.05	3.29	.02		.001	
				7070	351.05	354.33	3.28	1.95	1.78	.057	
				7071	354.33	357.61	3.28	.03		.001	
				7072	357.61	360.89	3.28	.04		.001	
				7073	360.89	364.17	3.28	.19		.006	
				7074	364.17	367.45	3.28	.01		.000	
				7075	367.45	370.73	3.28	.00		.000	
				7076	370.73	374.01	3.28	.01		.000	
				7077	374.01	377.29	3.28	.20		.006	
				7078	377.29	380.57	3.28	.11		.003	
380.57	578.63	2T	LIGHT GRANODIORITE (TRONDHJEMITE/TONALITE) Generally crystals <2-3mm, poorly foliated with increased ser content, locally sericite up to 20%. Qtz veins gen <5% of total, <2cm, occ blebs/lenses but gen sharp straight contacts and uniform thickness with tourmaline, carb, tr Py + occ CPy + Mo. Lower contact gradational. 436.67 449.96 Sericite 20%, Py 1-5% as fgr blebs <1cm stretched along fol. 460.07 467.71 Cream coloured, highly sericitized and foliated granodiorite with 5-10% fgr anhedral Py and occasional tourmaline filled, x-cutting micro fractures. 569.51 578.63 SPECKLED GRANODIORITE (2V), Medium gray, fgr, composed of plaq-qtz-amph + sericite, tr Py, poorly fol., massive, crystals <1mm.	7079	380.57	383.85	3.28	6.03	4.97	5.55	.176
				7080	383.85	387.13	3.28	.99		.029	
				7081	387.13	390.42	3.29	1.58		1.44	.046
				7082	390.42	393.70	3.28	.84		.025	
				7083	393.70	396.98	3.28	1.06		.031	
				7084	396.98	400.26	3.28	.43		.013	
				7085	400.26	403.54	3.28	2.30		.067	
				7086	403.54	406.82	3.28	.80		.023	
				7087	406.82	410.10	3.28	1.37		.040	
				7088	410.10	413.38	3.28	3.19	3.33	.093	
				7089	413.38	416.66	3.28	.17		.005	
				7090	416.66	419.94	3.28	.16		.005	
				7091	419.94	423.22	3.28	.49		.014	
				7092	423.22	426.50	3.28	1.10	1.20	.032	
				7093	426.50	429.78	3.28	1.13		.033	

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7094	429.78	433.07	3.29	.14			.004
				7095	433.07	436.35	3.28	.47			.014
				7096	436.35	439.63	3.28	.80			.023
				7097	439.63	442.91	3.28	4.11	4.05	3.98	.120
				7098	442.91	446.19	3.28	1.78			.052
				7099	446.19	449.47	3.28	1.23			.036
				7101	449.47	452.75	3.28	.14		.14	.004
				7102	452.75	456.03	3.28	.15			.004
				7103	456.03	459.31	3.28	.11			.003
				7104	459.31	462.59	3.28	.29			.008
				7105	462.59	465.87	3.28	.42			.012
				7106	465.87	469.15	3.28	.27			.008
				7107	469.15	472.44	3.29	.12			.004
				7108	472.44	475.72	3.28	.52			.015
				7109	475.72	479.00	3.28	.47			.014
				7110	479.00	482.28	3.28	1.61			.047
				7111	482.28	485.56	3.28	1.13	1.23	1.23	.033
				7112	485.56	488.84	3.28	.51	.56		.015
				7113	488.84	492.12	3.28	.69			.020
				7114	492.12	495.40	3.28	.14			.004
				7115	495.40	498.68	3.28	7.47	7.13	7.51	.218
				7116	498.68	501.96	3.28	.40			.012
				7117	501.96	505.24	3.28	.71			.021
				7118	505.24	508.52	3.28	.37			.011
				7119	508.52	511.80	3.28	.20			.006
				7120	511.80	515.09	3.29	.15			.004
				7121	515.09	518.37	3.28	2.74	2.62	2.95	.080
				7122	518.37	521.65	3.28	11.52	11.28	11.49	.336
				7123	521.65	524.93	3.28	.59			.017
				7124	524.93	528.21	3.28	.68			.020
				7125	528.21	531.49	3.28	2.37			.069
				7126	531.49	534.77	3.28	2.26			.066
				7127	534.77	538.05	3.28	.69			.020
				7128	538.05	541.33	3.28	1.12	1.30		.033
				7129	541.33	544.61	3.28	.19			.006
				7130	544.61	547.89	3.28	.03			.001
				7131	547.89	551.17	3.28	.02		.01	.001
				7132	551.17	554.46	3.29	.49			.014
				7133	554.46	557.74	3.28	.02			.001
				7134	557.74	561.02	3.28	.01			.000
				7135	561.02	564.30	3.28	.04			.001
				7136	564.30	567.58	3.28	.01			.000
				7137	567.58	570.86	3.28	.02			.001
				7138	570.86	574.14	3.28	.02			.001
				7139	574.14	577.42	3.28	.00			.000
				7140	577.42	580.70	3.28	.01			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
578.63	605.64	2	<p>NETWORK GRANODIORITE Medium gray/green, massive, weak fol, composed of qtz-plaq-amph crystals gen 1-3mm size, anhedral blue qtz crystals common, minor <0.5m zones of light granodiorite (2T) and sericite alteration up to 30% locally. NOTE: GRANODIORITE: lithological differences are related primarily to grain size and sericite alteration eg 2P, 2, 2V, 2T are large grained/little ser alteration to fgr/intense ser alteration respectively. Foliation is then imprinted thus 2P-2-2A-2V-2T-2C-2B indicates a massive med grained granodiorite to a well foliated sericite schist progression. Thus supposed lithological changes are due to alteration then structure. 578.63 579.13 Qtz vein with Po and tourmaline. 589.56 589.89 Qtz vein, assimilative contacts, 55 degrees TCA. 600.71 610.23 Blocky core. 604.00 605.64 Light granodiorite-sericitized granodiorite.</p>	7141	580.70	583.98	3.28	.03		.03	.001
				7142	583.98	587.26	3.28	1.17		.034	
				7143	587.26	590.54	3.28	.01		.000	
				7144	590.54	593.82	3.28	.01		.000	
				7145	593.82	597.11	3.29	.06		.002	
				7146	597.11	600.39	3.28	.04		.001	
				7147	600.39	603.67	3.28	.04		.001	
				7148	603.67	606.95	3.28	.02		.001	
605.64	621.58	1	<p>MAFICS As per 7.90, weakly foliated with weak carbonate alteration, and localized banding.</p>	7149	606.95	610.23	3.28	.02			.001
				7151	610.23	613.51	3.28	.00		.000	
				7152	613.51	616.79	3.28	.01		.000	
				7153	616.79	620.07	3.28	.01		.000	
				7154	620.07	623.35	3.28	.04		.001	
621.58	656.32	2	<p>NETWORK GRANODIORITE As per 65.61 includes several 20-40cm bands of 2T caused by gradational increases in sericite. 628.80 631.13 Qtz veins compose 70%, individual veins <4cm with tourmaline and tr Py, 50 degrees TCA.</p>	7155	623.35	626.63	3.28	.02			.001
				7156	626.63	629.91	3.28	.40		.012	
				7157	629.91	633.19	3.28	.08		.002	
				7158	633.19	636.48	3.29	.01		.000	
				7159	636.48	639.76	3.28	.00	.00	.000	
				7160	639.76	643.04	3.28	.02		.001	
				7161	643.04	646.32	3.28	.25		.007	
				7162	646.32	649.60	3.28	.00		.000	
				7163	649.60	652.88	3.28	.20		.006	
				7164	652.88	656.16	3.28	.28	.31	.008	
				7165	656.16	659.44	3.28	.12		.004	
656.32	790.67	2	<p>NETWORK GRANODIORITE As per 176.37. 678.99 679.52 Qtz vein, assim contacts @ 30 degrees TCA, tr CPy. 705.21 705.77 Irregular qtz flooding, carb. 715.51 716.56 Qtz vein, ~5mm, x-cutting fol with Py, tr CPy, Mo in qtz flooding zone and 5mm irregular, sub-concordant tourmaline vein. Two <1mm VISIBLE GOLD grains in qtz vein. Qtz vein with VISIBLE GOLD cuts qtz vein with tourmaline. 717.02 Qtz vein, 1cm truncated by tourmaline filled fracture @ 90 degrees TCA.</p>	7166	659.44	662.72	3.28	.24			.007
				7167	662.72	666.00	3.28	.07	.05	.002	
				7168	666.00	669.28	3.28	.01		.000	
				7169	669.28	672.56	3.28	.00		.000	
				7170	672.56	675.84	3.28	.00		.000	
				7171	675.84	679.13	3.29	.05		.001	
				7172	679.13	682.41	3.28	.06		.002	
				7173	682.41	685.69	3.28	.01		.000	
				7174	685.69	688.97	3.28	.02		.001	

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7175	688.97	692.25	3.28	.01			.000
				7176	692.25	695.53	3.28	.01			.000
				7177	695.53	698.81	3.28	.01	.01		.000
				7178	698.81	702.09	3.28	.01			.000
				7179	702.09	705.37	3.28	.01			.000
				7180	705.37	708.65	3.28	.01		.01	.000
				7181	708.65	711.93	3.28	.01			.000
				7182	711.93	715.21	3.28	.13			.004
				7183	715.21	716.85	1.64				
				7184	716.85	718.50	1.65				
				7185	718.50	721.78	3.28	.02			.001
				7186	721.78	725.06	3.28	.00			.000
				7187	725.06	728.34	3.28	.01			.000
				7188	728.34	731.62	3.28	.01			.000
				7189	731.62	734.90	3.28	.36	.51		.011
				7190	734.90	738.18	3.28	.03			.001
				7191	738.18	741.46	3.28	.02			.001
				7192	741.46	744.74	3.28	.08		.07	.002
				7193	744.74	748.02	3.28	.00			.000
				7194	748.02	751.30	3.28	.51	.59		.015
				7195	751.30	754.58	3.28	.07			.002
				7196	754.58	757.86	3.28	.06			.002
				7197	757.86	761.15	3.29	.07			.002
				7198	761.15	764.43	3.28	.18			.005
				7199	764.43	767.71	3.28	.22			.006
				7201	767.71	770.99	3.28	.08			.002
				7202	770.99	774.27	3.28	.21	.32	.14	.006
				7203	774.27	777.55	3.28	.06			.002
				7204	777.55	780.83	3.28	.05			.001
				7205	780.83	784.11	3.28	.05			.001
				7206	784.11	787.39	3.28	.22	.20		.006
				7207	787.39	790.67	3.28	.13			.004
790.67	798.32	3R	GREY FELSITE (TECTONIZED GRANODIORITE) Medium gray green crystals <1mm, mod-str fol, same composition as granodiorite, chilled margins over 12cm.	7208	790.67	793.95	3.28	1.54	1.57		.045
				7209	793.95	797.23	3.28	.09			.003
				7210	797.23	800.52	3.29	.34			.010
798.32	826.76	2	NETWORK GRANODIORITE As per 176.37. 826.76 END OF HOLE.	7211	800.52	803.80	3.28	.20			.006
				7212	803.80	807.08	3.28	.04		.04	.001
				7213	807.08	810.36	3.28	.02			.001
				7214	810.36	813.64	3.28	.20			.006
				7215	813.64	816.92	3.28	.01			.000
				7216	816.92	820.20	3.28	.15			.004
				7217	820.20	823.48	3.28	.02			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngth ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7218	823.48	826.76	3.28	.01			.000

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

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Northing: 3800
 Easting: 4000
 Elevation: -10

DRILL HOLE RECORD

Drill Hole: S97-02

Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***		
Depth	Azi.	Dip
29.5	180	-44.0
216.5	180	-43.0
502.0	180	-43.0
659.4	181	-42.0
731.6	181	-43.0

Northing: 38+00 N
 Easting: 40+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2049/581948
 Date Started: April 7/97
 Date Completed: April 10/97
 Date(s) Logged: April 11/97
 Logged by: M. Perkins

Hole Length: 826.77
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site



From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	29.53	OVB	OVERBURDEN								
29.53	244.09	2	NETWORK GRANODIORITE Light gray-green, fgr, w-mfol, composed of qtz-plag-ser-chl with tr Py, minor Cb (ank) infilling fractures. Locally increased sericite between mgr to porphyritic areas, contacts gen gradational, numerous < 3cm qtz veins with tourmaline and carb. 29.53 42.65 Qtz vein, numerous < 1cm to 30cm white qtz tourmaline veins, highly contorted, minor carb, tr Po, Py. 50.20 53.81 Vuggy, Fe Oxide weathering. 61.55 62.99 Mafic Volc (1), three <=10cm clasts, 1-5% euhedral Py. 74.31 75.46 VISIBLE GOLD, qtz veins, numerous <1cm veins boudinaged, highly fractured, parallel to fol, tr CPy and Po, boudins rolled ~20 degrees off fol axis. 114.99 116.80 Fault, highly fractured and oxidized. 127.62 137.14 Minor qtz veins contain tr CPy and Mo. 180.18 Qtz vein, 3cm, sericitic alteration envelope 10cm, 2% Py. 203.41 Many qtz filled microfractures locally. 239.27 Qtz vein, 13cm, irregular contacts with anastomosing and blebs of chl and carb, up to 5% Po and Py.	7219	29.53	36.09	6.56	.66			.019
				7220	36.09	39.37	3.28	.14			.004
				7221	39.37	42.65	3.28	.05			.001
				7222	42.65	45.93	3.28	5.55	4.87	4.42	.162
				7223	45.93	49.21	3.28	.99			.029
				7224	49.21	52.49	3.28	2.91	3.43		.085
				7225	52.49	55.77	3.28	.12			.004
				7226	55.77	59.05	3.28	.24			.007
				7227	59.05	62.34	3.29	.11			.003
				7228	62.34	65.62	3.28	.50		.55	.015
				7229	65.62	68.90	3.28	.14			.004
				7230	68.90	72.18	3.28	2.40	2.67		.070
				7231	72.18	73.82	1.64	1.94			.057
				7232	73.82	75.46	1.64				
				7233	75.46	78.74	3.28	.93			.027
				7235	78.74	82.02	3.28	1.29			.038
				7236	82.02	85.30	3.28	.14			.004
				7237	85.30	88.58	3.28	.23			.007
				7238	88.58	91.86	3.28	.10			.003
				7239	91.86	95.14	3.28	.07		.06	.002
				7240	95.14	98.42	3.28	.30			.009
				7241	98.42	101.70	3.28	.19			.006
				7242	101.70	104.99	3.29	.27			.008
				7243	104.99	108.27	3.28	.51	.44		.015
				7244	108.27	111.55	3.28	.40			.012
				7245	111.55	114.83	3.28	.12			.004
				7246	114.83	118.11	3.28	.12			.004
				7247	118.11	121.39	3.28	.37			.011

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7248	121.39	124.67	3.28	.05			.001
				7249	124.67	127.95	3.28	.10		.10	.003
				7251	127.95	131.23	3.28	.77			.022
				7252	131.23	134.51	3.28	1.34	1.17		.039
				7253	134.51	137.79	3.28	.27			.008
				7254	137.79	141.07	3.28	.16			.005
				7255	141.07	144.36	3.29	1.26	1.30		.037
				7256	144.36	147.64	3.28	.57			.017
				7257	147.64	150.92	3.28	.02			.001
				7258	150.92	154.20	3.28	.09			.003
				7259	154.20	157.48	3.28	.02		<1.00	.001
				7260	157.48	160.76	3.28	.26			.008
				7261	160.76	164.04	3.28	.04			.001
				7262	164.04	167.32	3.28	.04			.001
				7263	167.32	170.60	3.28	.11	.13		.003
				7264	170.60	173.88	3.28	.06			.002
				7265	173.88	177.16	3.28	.06			.002
				7266	177.16	180.44	3.28	.31	.41		.009
				7267	180.44	183.72	3.28	.07			.002
				7268	183.72	187.01	3.29	.02			.001
				7269	187.01	190.29	3.28	.03			.001
				7270	190.29	193.57	3.28	.01		.03	.000
				7271	193.57	196.85	3.28	.06			.002
				7272	196.85	200.13	3.28	.24	.22		.007
				7273	200.13	203.41	3.28	.11			.003
				7274	203.41	206.69	3.28	.01			.000
				7275	206.69	209.97	3.28	.10	.12		.003
				7276	209.97	213.25	3.28	.06			.002
				7277	213.25	216.53	3.28	.10			.003
				7278	216.53	219.81	3.28	.01			.000
				7279	219.81	223.09	3.28	.01			.000
				7280	223.09	226.38	3.29	.02		.03	.001
				7281	226.38	229.66	3.28	.02			.001
				7282	229.66	232.94	3.28	.13			.004
				7283	232.94	236.22	3.28	.28	.34		.008
				7284	236.22	239.50	3.28	.37	.31		.011
				7285	239.50	242.78	3.28	.02			.001
				7286	242.78	246.06	3.28	.01			.000
244.09	278.54	1	MAFICS Dark green, f-mgr, mod fol, weakly magnetic composed of plag-chl with many qtz-carb stringers parallel and x-cutting, foliation, tr Py as euhedral <3mm crystals, magnetite up to 5% locally as sub-euhedral <2mm crystals, lower contact irregular and 1.4m cooling margin in granodiorite.	7287	246.06	249.34	3.28	.05			.001
				7288	249.34	252.62	3.28	.01			.000
				7289	252.62	255.90	3.28	.02			.001
				7290	255.90	259.18	3.28	.01		<1.00	.000
				7291	259.18	262.46	3.28	.01			.000
				7292	262.46	265.74	3.28	.01			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7293	265.74	269.03	3.29	.04			.001
				7294	269.03	272.31	3.28	.01			.000
				7295	272.31	275.59	3.28	.01			.000
				7296	275.59	278.87	3.28	.00			.000
278.54	427.49	2	NETWORK GRANODIORITE								
			289.20 291.11 Qtz vein, 5-15cm, very irregular contacts, carb, chl and tr	7297	278.87	282.15	3.28	.01			.000
			tour, low CA.	7298	282.15	285.43	3.28	.50			.015
			297.24 313.97 Many chl filled fractures sub-parallel TCA.	7299	285.43	288.71	3.28	.05		.05	.001
			316.01 316.86 Qtz-carb-tour vein, low CA, very irregular.	7301	288.71	291.99	3.28	.45			.013
			318.04 VISIBLE GOLD in qtz vein, 1cm, 52 degrees TCA, sharp contacts	7302	291.99	295.27	3.28	.02			.001
			with <1cm ser alteration envelope, tour along contacts, 1	7303	295.27	298.55	3.28	.02			.001
			grain VISIBLE GOLD assoc with <1cm bleb of fgr anhedral Py on	7304	298.55	301.83	3.28	.04			.001
			qtz vein margin.	7305	301.83	305.11	3.28	.02			.001
			370.11 372.27 Qtz vein, white massive, 20% carb, 5% tour, irregular contacts	7306	305.11	308.40	3.29	.02			.001
			30 degrees TCA.	7307	308.40	311.68	3.28	.02			.001
			372.27 Gradational increase in mafic content down hole and decreasing	7308	311.68	314.96	3.28	1.10			.032
			sericitic alteration.	7309	314.96	316.60	1.64	1.29	1.21	.99	.038
			413.38 426.50 Increased frequency of qtz +/- carb +/- chl stringers with	7310	316.60	318.24	1.64				
			slightly increased sericite alteration adjacent to stringers.	7312	318.24	321.52	3.28	.16			.005
			Overall 5% qtz stringers. Tourmaline as mm scale bands on some	7313	321.52	324.80	3.28	.02			.001
			vein margins. Moderate pervasive foliation vein orientation	7314	324.80	328.08	3.28	1.75	1.37		.051
			highly variable with local folds and kinks but is generally	7315	328.08	331.36	3.28	3.87	4.49	4.08	.113
			sub-parallel to foliation @ 50 degrees TCA-locally foliation	7316	331.36	334.64	3.28	.22			.006
			clearly cuts veins at high angles.	7317	334.64	337.92	3.28	.01			.000
				7318	337.92	341.20	3.28	.02			.001
				7319	341.20	344.48	3.28	.03			.001
				7320	344.48	347.76	3.28	.02		.02	.001
				7321	347.76	351.05	3.29	.04			.001
				7322	351.05	354.33	3.28	.05			.001
				7323	354.33	357.61	3.28	.03			.001
				7324	357.61	360.89	3.28	.07			.002
				7325	360.89	364.17	3.28	.10	.11		.003
				7326	364.17	367.45	3.28	.03			.001
				7327	367.45	370.73	3.28	.06			.002
				7328	370.73	374.01	3.28	.04			.001
				7329	374.01	377.29	3.28	.02	.02		.001
				7330	377.29	380.57	3.28	.07			.002
				7331	380.57	383.85	3.28	.07			.002
				7332	383.85	387.13	3.28	.09			.003
				7333	387.13	390.42	3.29	.07			.002
				7334	390.42	393.70	3.28	.02			.001
				7335	393.70	396.98	3.28	.11			.003
				7336	396.98	400.26	3.28	.03			.001
				7337	400.26	403.54	3.28	.10			.003
				7338	403.54	406.82	3.28	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7339	406.82	410.10	3.28	.00			.000
				7340	410.10	413.38	3.28	.01		nil	.000
				7341	413.38	416.66	3.28	.36			.011
				7342	416.66	419.94	3.28	1.30	1.03		.038
				7343	419.94	423.22	3.28	.28			.008
				7344	423.22	427.49	4.27	.13			.004
427.49	429.46	3	FELSITE Pink, vfgr, Felsite Dyke. Sharp contacts @ 65 degrees TCA. Distinct <mm scale bands of silica and fspar? that are highly convoluted but generally parallel to foliation mm scale qtz-carb stringers cut the fine bands and are cut by foliation so therefore felsite cut by veins and then both cut by foliation.	7345	427.49	429.46	1.97	.05			.001
429.46	545.60	2	NETWORK GRANODIORITE Pervasive sericite alteration in 2-2P. Moderately foliated, some mm scale chl-carb stringers and locally qtz stringers. Foliation avg ~60 degrees TCA. Sericite mostly as vfgr <mm vlts sub-parallel to foliation. 461.28 464.89 A couple of 1-3cm wide qtz veins @ 15-20 degrees TCA with pink bleached alteration halo (Kspar alteration?) for several cm either side of vein. 1-3% cgr Py on vein margins. 489.50 490.32 VISIBLE GOLD strongly silicified, sericitized zone with 1cm qtz stringer at upper contact and lower end. Stringers parallel to foliation @ 40 degrees TCA. A couple of <mm size specks in lower vein 5%Py and tr tourmaline. 538.05 Foliation @ 60 degrees TCA. 541.99 542.32 Xenolith(?) of MV (1) with contacts parallel to foliation @ 55 degrees TCA Ditto @ 165.7 for 3cm. Sharp contacts.	7346	429.46	433.07	3.61	.00			.000
				7347	433.07	436.35	3.28	.04			.001
				7348	436.35	439.63	3.28	.12			.004
				7349	439.63	442.91	3.28	.01			.000
				7350	442.91	446.19	3.28	.01		.01	.000
				7351	446.19	449.47	3.28	.05			.001
				7352	449.47	452.75	3.28	.05			.001
				7354	452.75	456.03	3.28	.39			.011
				7355	456.03	459.31	3.28	.00			.000
				7356	459.31	462.59	3.28	.01			.000
				7357	462.59	465.87	3.28	.64	.65		.019
				7358	465.87	469.15	3.28	.01			.000
				7359	469.15	472.44	3.29	.00			.000
				7360	472.44	475.72	3.28	.02			.001
				7361	475.72	479.00	3.28	.01			.000
				7362	479.00	482.28	3.28	.02			.001
				7363	482.28	485.56	3.28	.05			.001
				7364	485.56	488.84	3.28	.15			.004
				7365	488.84	490.48	1.64				
				7366	490.48	492.12	1.64	.22			.006
				7367	492.12	495.40	3.28	.01	.02	.03	.000
				7368	495.40	498.68	3.28	.00			.000
				7369	498.68	501.96	3.28	.00			.000
				7370	501.96	505.24	3.28	.02			.001
				7371	505.24	508.52	3.28	.23			.007
				7372	508.52	511.80	3.28		.05		
				7373	511.80	515.09	3.29	.00			.000
				7374	515.09	518.37	3.28	.01			.000
				7375	518.37	521.65	3.28	.27			.008
				7376	521.65	524.93	3.28	.31			.009
				7377	524.93	528.21	3.28	.02		.02	.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7378	528.21	531.49	3.28	.01			.000
				7379	531.49	534.77	3.28	.02			.001
				7380	534.77	538.05	3.28	.00			.000
				7381	538.05	541.33	3.28	.00			.000
				7382	541.33	544.61	3.28	.00			.000
				7383	544.61	547.89	3.28	.13	.12		.004
545.60	546.91	1	MAFICS Xenolith of MV, fgr, chloritic and carbonate alteration, qtz-chl stringers parallel to contacts and foliation @ 45 degrees TCA.								
546.91	567.91	2	NETWORK GRANODIORITE 2 to 2P. 1-3% Py and minor qtz stringers throughout. ~169-170 up to 1% diss magnetite, vfgr. 558.23 VISIBLE GOLD, a few fine specks of VISIBLE GOLD in a 1cm qtz-carb-chlorite stringer @ 50 degrees TCA, 1% Py.	7384	547.89	551.17	3.28	.02			.001
				7385	551.17	554.46	3.29	.01			.000
				7386	554.46	557.74	3.28	.04			.001
				7387	557.74	559.38	1.64				
				7388	559.38	561.02	1.64	1.51		1.49	.044
				7389	561.02	564.30	3.28	.17			.005
				7390	564.30	567.58	3.28	.18			.005
				7391	567.58	570.86	3.28	.09	.09		.003
567.91	569.87	4X	INTERMEDIATE CRYSTAL TUFF 567.91 569.87 Three xenoliths of FV? from 3cm to 23cm in width. All foliation and all contacts sharp and parallel to foliation @ 40 degrees TCA.								
569.87	826.76	2	NETWORK GRANODIORITE 615.48 Mud seam (?), 6 cm wide. From 188 to 195 the gdm becomes finer grained and the foliation is more pronounced. There is less diss and patchy sericite than elsewhere. Past 195, 2P-Network Gdm, m-cgr with very patchy chl and sericite alteration (Network?) and the fabric is much less distinct. Carb alteration pervasive 193.3, 20cm FV xenolith. Contacts 70-80 degrees TCA. 660.75 661.74 Qtz vein with minor tourmaline @ 15 degrees TCA. 684.70 3cm qtz carb vein @ 30 degrees TCA. 708.65 744.74 Slight increase in the frequency of qtz-carb stringers to 1-2mm in size is generally parallel to foliation @ + 55 degrees TCA Minor to 1% Py. 746.05 Two sets of foliation apparent-one at 10 degrees TCA cut by and crenulated by a second at 50 degrees TCA (Perpendicular to 1st). 747.04 765.41 Numerous cm to 80cm wide qtz-carb +/- tour and chl veins. Highly variable angles TCA but avg 30-75 degrees TCA. Moderately sericitic and much less chlorite. About 1% diss Py overall - some along vein margins. 764.43 765.41 Qtz vein @ 70 degrees TCA with 3% vfgr diss Py throughout.	7392	570.86	574.14	3.28	.41			.012
				7393	574.14	577.42	3.28	.17			.005
				7394	577.42	580.70	3.28	.00			.000
				7395	580.70	583.98	3.28	.11			.003
				7396	583.98	587.26	3.28	.03			.001
				7397	587.26	590.54	3.28	.00			.000
				7398	590.54	593.82	3.28	.02		.02	.001
				7399	593.82	597.11	3.29	.03			.001
				7400	597.11	600.39	3.28	.26	.28		.008
				7401	600.39	603.67	3.28	.23			.007
				7402	603.67	606.95	3.28	.12			.004
				7403	606.95	610.23	3.28	.05			.001
				7404	610.23	613.51	3.28	.03			.001
				7405	613.51	616.79	3.28	.01			.000
				7406	616.79	620.07	3.28	.01			.000
				7407	620.07	623.35	3.28	.16			.005
				7408	623.35	626.63	3.28	.34		.36	.010
				7409	626.63	629.91	3.28	.14			.004
				7410	629.91	633.19	3.28	.91			.027

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			775.91 786.08 Several banded qtz-carb tour veins @ 60 degrees TCA with carb and chl on vein margins. Only minor Py overall.	7411	633.19	636.48	3.29	.29			.008
				7412	636.48	639.76	3.28	.52	.52		.015
			787.39 826.76 Occasional 2-10cm qtz carb stringers with local weak sericite and minor (1%) Py to end of hole.	7413	639.76	643.04	3.28	.00			.000
				7414	643.04	646.32	3.28	.02			.001
				7415	646.32	649.60	3.28	.02			.001
				7416	649.60	652.88	3.28	.02			.001
				7417	652.88	656.16	3.28	.15			.004
				7418	656.16	659.44	3.28	.03			.001
				7419	659.44	662.72	3.28	.01	.03		.000
				7420	662.72	666.00	3.28	.08			.002
				7421	666.00	669.28	3.28	.18			.005
				7422	669.28	672.56	3.28	.00			.000
				7423	672.56	675.84	3.28	.02			.001
				7424	675.84	679.13	3.29	.16		.20	.005
				7425	679.13	682.41	3.28	.01			.000
				7426	682.41	685.69	3.28	.02			.001
				7427	685.69	688.97	3.28	.15			.004
				7428	688.97	692.25	3.28	.02			.001
				7429	692.25	695.53	3.28	.04			.001
				7430	695.53	698.81	3.28	.04	.03		.001
				7431	698.81	702.09	3.28	.03			.001
				7432	702.09	705.37	3.28	.03			.001
				7433	705.37	708.65	3.28	.04			.001
				7434	708.65	711.93	3.28	.69		.82	.020
				7435	711.93	715.21	3.28	.69	.69		.020
				7436	715.21	718.50	3.29	.01			.000
				7437	718.50	721.78	3.28	.03			.001
				7438	721.78	725.06	3.28	.14			.004
				7439	725.06	728.34	3.28	.04	.04		.001
				7440	728.34	731.62	3.28	.04			.001
				7441	731.62	734.90	3.28	.03			.001
				7442	734.90	738.18	3.28	.06			.002
				7443	738.18	741.46	3.28	.02			.001
				7444	741.46	744.74	3.28	.03		.03	.001
				7445	744.74	748.02	3.28	2.40	2.54		.070
				7446	748.02	751.30	3.28	.04	.09		.001
				7447	751.30	754.58	3.28	.64			.019
				7448	754.58	757.86	3.28	.40			.012
				7449	757.86	761.15	3.29	.07			.002
				7450	761.15	764.43	3.28	.11			.003
				7451	764.43	767.71	3.28	.22			.006
				7452	767.71	770.99	3.28	.10			.003
				7453	770.99	774.27	3.28	.05			.001
				7454	774.27	777.55	3.28	.03		.04	.001
				7455	777.55	780.83	3.28	.01			.000
				7456	780.83	784.11	3.28	.02			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7457	784.11	787.39	3.28	.01			.000
				7458	787.39	790.67	3.28	.98	.65		.029
				7459	790.67	793.95	3.28	.02			.001
				7460	793.95	797.23	3.28	.72			.021
				7461	797.23	800.52	3.29	.01			.000
				7462	800.52	803.80	3.28	.03			.001
				7463	803.80	807.08	3.28	.07			.002
				7464	807.08	810.36	3.28	4.70		4.83	.137
				7465	810.36	813.64	3.28	.02			.001
				7466	813.64	816.92	3.28	.06			.002
				7467	816.92	820.20	3.28	.03	.02		.001
				7468	820.20	823.48	3.28	.01			.000
				7469	823.48	826.76	3.28	.01			.000

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

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Northing: 3500
 Easting: 4000
 Elevation: -1

DRILL HOLE RECORD

Drill Hole: S97-03

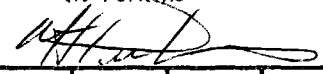
Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***
 Depth Azi. Dip

Northing: 35+00 N
 Easting: 40+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2049
 Date Started: April 10/97
 Date Completed: April 13/97
 Date(s) Logged: April 13/97
 Logged by: M. Perkins

Hole Length: 787.40
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site

39.4 181 -43.0
 167.3 180 -43.0
 344.5 187 -44.0
 541.3 192 -44.0
 669.3 193 -44.0



From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	39.37	0VB	OVERBURDEN								
39.37	107.61	2	NETWORK GRANODIORITE Medium green gray, gen mod-strongly foliated with locally unfoliated (2), qtz-plag-chl-ser composition with anastomosing chl, occasionally as 1-2 cm concentrations. Generally 2-5% qtz-carb +/- tour +/- chl veinlets gen <4cm. Pervasive sericitization; mm size chl-carb stringers. Fol avg 60 degrees TCA with majority of veins parallel to fol. 103.35 104.66 Qtz vein, gray qtz-carb + tour, vuggy, irregular edges, 1-2% diss Py in ser alteration contacts.	7471	42.65	45.93	3.28	.02			.001
				7472	45.93	49.21	3.28	.00			.000
				7473	49.21	52.49	3.28	.00			.000
				7474	52.49	55.77	3.28	.01			.000
				7475	55.77	59.05	3.28	.04			.001
				7476	59.05	62.34	3.29	.33			.010
				7477	62.34	65.62	3.28	.04			.001
				7478	65.62	68.90	3.28	.04			.001
				7479	68.90	72.18	3.28	.00		.01	.000
				7480	72.18	75.46	3.28	.24			.007
				7481	75.46	78.74	3.28	.04			.001
				7482	78.74	82.02	3.28	.58	.38		.017
				7483	82.02	85.30	3.28	.51			.015
				7484	85.30	88.58	3.28	.35			.010
				7485	88.58	91.86	3.28	.07			.002
				7486	91.86	95.14	3.28	.12			.004
				7487	95.14	98.42	3.28	.57			.017
				7488	98.42	101.70	3.28	.05	.04		.001
				7489	101.70	104.99	3.29	.72		.67	.021
				7490	104.99	107.61	2.62	.46			.013
107.61	112.20	3	FELSITE Medium gray green, highly foliated @ 68 degrees TCA, fgr, minor hematization, 5% fractured, boudin qtz-carb veinlets <0.5cm parallel to foliation.	7491	107.61	112.20	4.59	.03			.001
112.20	200.46	2	NETWORK GRANODIORITE As per 12.0, increasing chl content downhole and increasing chl-carb	7492	112.20	114.83	2.63	.03			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			stringers with occ tourmaline.	7493	114.83	118.11	3.28	.43			.013
			112.20 145.67 Hematization of granodiorite locally.	7494	118.11	121.39	3.28	.05	.05		.001
			124.34 126.64 Qtz vein with a <1mm grain VISIBLE GOLD, abundant carb,chl,	7495	121.39	124.67	3.28	.55			.016
			with minor tour along contacts, trace CPy, Py. Vein is	7496	124.67	126.31	1.64	.31			.009
			irregular with inclusions of chl, sericitized contacts with 3%	7497	126.31	127.95	1.64	.01			.000
			Py diss ~<=20 degrees TCA.	7498	127.95	131.23	3.28	.02			.001
			167.32 206.69 Locally weak hematization, minor zones of magnetite.	7499	131.23	134.51	3.28	.02		.01	.001
				7501	134.51	137.79	3.28	.01			.000
				7502	137.79	141.07	3.28	.01			.000
				7503	141.07	144.36	3.29	.42	.45		.012
				7504	144.36	147.64	3.28	.03			.001
				7505	147.64	150.92	3.28	.08	.06		.002
				7506	150.92	154.20	3.28	.02			.001
				7507	154.20	157.48	3.28	.04			.001
				7508	157.48	160.76	3.28	.01			.000
				7509	160.76	164.04	3.28	.01		.06	.000
				7510	164.04	167.32	3.28	.04			.001
				7511	167.32	170.60	3.28	.07			.002
				7512	170.60	173.88	3.28	.11			.003
				7513	173.88	177.16	3.28	.01			.000
				7514	177.16	180.44	3.28	.02			.001
				7515	180.44	183.72	3.28	.03			.001
				7516	183.72	187.01	3.29	.13			.004
				7517	187.01	190.29	3.28	.01			.000
				7518	190.29	193.57	3.28	.01			.000
				7519	193.57	196.85	3.28	.01	.01		.000
				7520	196.85	200.13	3.28	.02			.001
				7521	200.13	203.41	3.28	.04			.001
200.46	232.94	1	MAFICS								
			Numerous mafic volcanics from 20 cm to 1.10 m thickness. Composed of	7522	203.41	206.69	3.28	.03			.001
			chl-qtz-carb, f gr, strongly fol, 1-3mm carb crystals produce speckled	7523	206.69	209.97	3.28	2.85	2.57		.083
			texture, gen weakly magnetic, contact gen filled with contorted qtz-chl-cb	7524	209.97	213.25	3.28	.44			.013
			+/- tour at variable orientations with occ CPy.	7525	213.25	216.53	3.28	.27			.008
				7526	216.53	219.81	3.28	.00			.000
				7527	219.81	223.09	3.28	.01			.000
				7528	223.09	226.38	3.29	.02		.04	.001
				7529	226.38	229.66	3.28	.02			.001
				7530	229.66	232.94	3.28	.02			.001
232.94	238.19	1	MAFICS								
			MV xenolith.	7531	232.94	236.22	3.28	.03			.001
				7532	236.22	238.19	1.97	.35			.010
238.19	241.47	2	NETWORK GRANODIORITE								
			Moderately foliated granodiorite.	7533	238.19	241.47	3.28	.08			.002

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
241.47	244.09	1	MAFICS MV xenolith.	7534	241.47	244.09	2.62	.01			.000
244.09	247.04	2	NETWORK GRANODIORITE Moderately foliated granodiorite.	7535	244.09	247.37	3.28	.02			.001
247.04	249.01	1	MAFICS MV xenolith.	7536	247.37	249.34	1.97	.20			.006
249.01	285.43	2	NETWORK GRANODIORITE Moderately foliated granodiorite.	7537	249.34	252.62	3.28	.22	.31		.006
				7538	252.62	255.90	3.28	.14		.19	.004
				7539	255.90	259.18	3.28	.22			.006
				7540	259.18	262.46	3.28	.06			.002
				7541	262.46	265.74	3.28	.23			.007
				7542	265.74	269.03	3.29	.06			.002
				7543	269.03	272.31	3.28	.09			.003
				7544	272.31	275.59	3.28	.03			.001
				7545	275.59	278.87	3.28	.03			.001
				7546	278.87	282.15	3.28	.13			.004
				7547	282.15	285.43	3.28	.17			.005
285.43	443.56	2	NETWORK GRANODIORITE Becomes more massive downhole, poorly foliated with locally highly foliated, chlorite is still pervasive and as fracture filling with carb; Py gen increases to 1% as diss subhedral <=2mm crystals.	7548	285.43	288.71	3.28	.01		.03	.000
			292.65 293.30 Silicified / sericitized with minor tour and Py.	7549	288.71	291.99	3.28	.11			.003
			322.83 323.49 FELSITE, fgr, highly foliated 43 degrees TCA.	7551	291.99	295.27	3.28	.04			.001
			330.05 330.70 Qtz vein with chl + tour, 3% Py @ 10-15 degrees TCA, irregular contacts.	7552	295.27	298.55	3.28	.03			.001
			341.53 344.48 Qtz vein with abundant tour, minor carb, 5-7% diss Py in sericitic altered contacts @ 10 degrees TCA, occasional fuchsite.	7553	298.55	301.83	3.28	.18			.005
				7554	301.83	305.11	3.28	.08			.002
				7555	305.11	308.40	3.29	.00			.000
				7556	308.40	311.68	3.28	.00			.000
				7557	311.68	314.96	3.28	.00			.000
				7558	314.96	318.24	3.28	.82	.75	1.06	.024
				7559	318.24	321.52	3.28	.03			.001
				7560	321.52	324.80	3.28	.15			.004
				7561	324.80	328.08	3.28	.06			.002
				7562	328.08	331.36	3.28	.26			.008
				7563	331.36	334.64	3.28	.03			.001
				7564	334.64	337.92	3.28	.02			.001
				7565	337.92	341.20	3.28	.04			.001
				7566	341.20	344.48	3.28	4.32	4.42	4.90	.126
				7567	344.48	347.76	3.28	.23			.007
				7568	347.76	351.05	3.29	.03		.40	.001
				7569	351.05	354.33	3.28	.12			.004
				7570	354.33	357.61	3.28	.11			.003

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt				
566.27	589.23	1	562.99 Qtz vein, 1cm @ 35 degrees TCA with abundant CPy, tr Po and one <1mm grain VISIBLE GOLD abundant carb, irregular vein thickness.	7616	501.96	505.24	3.28	.02			.001				
				7617	505.24	508.52	3.28	.01		.000					
				7618	508.52	511.80	3.28	.11		.003					
				7619	511.80	515.09	3.29	.02		.001					
				7620	515.09	518.37	3.28	.43	.49	.013					
				7621	518.37	521.65	3.28	.44		.013					
				7622	521.65	524.93	3.28	.00		.000					
				7623	524.93	528.21	3.28	.02		.001					
				7624	528.21	531.49	3.28	.02		.001					
				7625	531.49	534.77	3.28	.02		.001					
				7626	534.77	538.05	3.28	.00		.000					
				7627	538.05	541.33	3.28	.00		.000					
				7628	541.33	544.61	3.28	.00		.000					
				7629	544.61	547.89	3.28	.00		.000					
				7630	547.89	551.17	3.28	.01	.00	.000					
				7631	551.17	554.46	3.29	.13		.004					
				7632	554.46	557.74	3.28	.04		.001					
				7633	557.74	561.02	3.28	.08		.002					
				7634	561.02	562.66	1.64	.02		.001					
				7635	562.66	564.30	1.64								
				7636	564.30	566.27	1.97	.02		.001					
				589.23	626.96	1P	MAFICS Dark green, m-s fol, f-mgr composed of plaq-chl and carb. Po / Py locally up to 10% diss an-subhedral <2mm crystals or as <1cm irregular ellipsoid cone, abundant carb filled fractures and stringers and occ m grained porphyritic sections gen <=1m with gradational contacts. Upper contact with granodiorite appears assimilative or sub parallel TCA to approximately 175.9m. 572.17 575.45 Qtz vein, sub parallel TCA with granodiorite inclusions, 10% Po, Py and 2-3% CPy, vein 4-7cm thick with irregular boundaries. 577.75 580.05 As per 174.4, these Qtz veins with CPy and Po are common to 186.4. 583.65 VISIBLE GOLD in Qtz vein, irregular 1cm thick with Po, CPy one <1mm grain VISIBLE GOLD @ 35 degrees TCA. 588.58 VISIBLE GOLD in Qtz-carb vein, irregular pullout contacts with abundant chl, carb and tr Po, Py CPy @ 35 degrees TCA, vein pinches out to 2mm stringers.	7637	566.27	570.86	4.59	.01			.000
								7638	570.86	574.14	3.28	.06		.002	
7639	574.14	577.42	3.28					.08		.002					
7640	577.42	580.70	3.28					.18		.005					
7641	580.70	582.34	1.64					.12	.11	.004					
7642	582.34	583.98	1.64												
7643	583.98	587.26	3.28					.08		.002					
7644	587.26	588.90	1.64												
7646	588.90	590.54	1.64					.03		.001					
7647	590.54	593.82	3.28					.07		.002					
7648	593.82	597.11	3.29	.03		.001									
7649	597.11	600.39	3.28	.02		.001									
7650	600.39	603.67	3.28	.04		.001									
7651	603.67	606.95	3.28	.21	.24	.006									
7652	606.95	608.59	1.64	.00		.000									

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			with many irregular equant < 5mm chl conc. Randomly oriented. Contacts chloritic @ ~65 degrees TCA.	7653	608.59	610.23	1.64				
				7654	610.23	613.51	3.28	.10			.003
				7655	613.51	616.79	3.28	.02			.001
				7656	616.79	620.07	3.28	.04			.001
				7657	620.07	623.35	3.28	.16			.005
				7658	623.35	626.63	3.28	.08			.002
				7660	626.63	629.91	3.28	.06			.002
626.96	672.56	1	MAFICS As per 172.6, strong fol, fgr, many qtz-carb stringes parallel to fol @ 45 degrees, 1-2mm anhedral diss magnetite crystals locally up to 5%.	7661	629.91	633.19	3.28	.03			.001
				7662	633.19	636.48	3.29	1.01			.029
			637.46 640.41 GREY FELSITE DIKE (?) med gray, vfgr, strongly fol, irregular	7663	636.48	639.76	3.28	.32			.009
			assimilative lower contact @ 65 degrees.	7664	639.76	643.04	3.28	20.16	19.82	19.95	.588
			665.02 Qtz vein, 4cm, 50 degrees TCA, grey, fgr with Po and CPy.	7665	643.04	646.32	3.28	.26			.008
				7666	646.32	649.60	3.28	.06			.002
				7667	649.60	652.88	3.28	.02			.001
				7668	652.88	656.16	3.28	.04		.03	.001
				7669	656.16	659.44	3.28	.03			.001
				7670	659.44	662.72	3.28	.03			.001
				7671	662.72	666.00	3.28	.36			.011
				7672	666.00	669.28	3.28	.48	.81		.014
				7673	669.28	672.56	3.28	.04			.001
672.56	678.47	3	FELSITE Light-med grey, fgr, well foliated, siliceous, minor qtz carb stringers, resembles tectonized granodiorite with contacts @ 55 degrees TCA with inclusions of Mafic Volc.	7674	672.56	675.84	3.28	.39			.011
				7675	675.84	678.47	2.63	.10			.003
678.47	708.65	1	MAFICS As per 172.6, med grained, mod-poorly fol, reduction in qtz-carb stringers and Py is gen <=0.5%, several fractures with chl carb on slippage planes subparallel TCA. Approx 5% magnetite crystals diss throughout as 1mm anhedral crystals.	7676	678.47	682.41	3.94	.01			.000
				7677	682.41	685.69	3.28	.00			.000
				7678	685.69	688.97	3.28	.00		.00	.000
				7679	688.97	692.25	3.28	.00			.000
				7680	692.25	695.53	3.28	.00			.000
				7681	695.53	698.81	3.28	.01			.000
				7682	698.81	702.09	3.28	.00			.000
				7683	702.09	705.37	3.28	.00			.000
				7684	705.37	708.65	3.28	.00			.000
708.65	719.48	3	FELSITE As per 205.0 with minor inclusions of Mafic volc, bottom 1.0m is porphyritic with <=3mm plaq subhedral phenocrysts. Contacts sharp and vary between 40-60 degrees TCA.	7685	708.65	711.28	2.63	.01			.000
				7686	711.28	715.21	3.93	.01			.000
				7687	715.21	719.48	4.27	.00			.000
719.48	787.39	1	MAFICS As per 206.8 with increase carb alteration and foliation downhole.	7688	719.48	721.78	2.30	.04	.02	.04	.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
	727.35		Epidote alteration over 10cm in silicified zone with	7689	721.78	725.06	3.28	.00			.000
			qtz-chl-carb veining for 10cm along contacts @ 30 degrees TCA	7690	725.06	728.34	3.28	.00			.000
			and tr Po in late low angle 2mm qtz-carb fract.	7691	728.34	731.62	3.28	.00			.000
	773.61	863.83	Mafic Volc, fgr highly foliated, increasing qtz-carb	7692	731.62	734.90	3.28	.01			.000
			fracturing over next 2.0m, carb alteration pervasive.	7693	734.90	738.18	3.28	.04			.001
	787.39		END OF HOLE.	7694	738.18	741.46	3.28	.00			.000
				7695	741.46	744.74	3.28	.00			.000
				7696	744.74	748.02	3.28	.04			.001
				7697	748.02	751.30	3.28	.18			.005
				7698	751.30	754.58	3.28	.05	.06	.06	.001
				7699	754.58	757.86	3.28	.00			.000
				7701	757.86	761.15	3.29	.00			.000
				7702	761.15	764.43	3.28	.02			.001
				7703	764.43	767.71	3.28	.00			.000
				7704	767.71	770.99	3.28	.00			.000
				7705	770.99	774.27	3.28	.00			.000
				7706	774.27	777.55	3.28	.09			.003
				7707	777.55	780.83	3.28	.01			.000
				7708	780.83	784.11	3.28	.00	.00	.00	.000
				7709	784.11	787.39	3.28	.00			.000

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

Page: 1 of 7

Northing: 3800
Easting: 3400
Elevation: 0

DRILL HOLE RECORD

Drill Hole: S97-04

Collar Azi.: 180
Collar Dip: -55.0

*** Dip Tests ***
Depth Azi. Dip

Northing: 39+00 N
Easting: 34+00 E
Property: MAGINO MINE PROJECT
Claim(s): 2050/581948
Date Started: April 13/97
Date Completed: April 16/97
Date(s) Logged: April 17/97
Logged by: M. Perkins

Hole Length: 846.46
Drilled by: Chibougamau Diamond Drilling Ltd.
Core Size: NQ
Core Storage: Mine site

39.4 -55.0
246.1 -54.0
433.1 -52.0
610.2 -50.0
718.5 205 -49.0

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	34.45	OVB	OVERBURDEN								
34.45	132.54	1	<p>MAFICS Dark green, f-mgr, m-strongly foliated @ ~65 degrees TCA with numerous randomly oriented qtz-carb stringers, zone of pervasive carb alteration occ sericite up to 10%, Po and mag crystals up to 5%. Similar to MV found in top of hole S97-01. Rare 1-3mm rounded blue qtz eyes.</p> <p>71.52 83.33 MV with chl phenocrysts, subhedral <=1cm equant in a chlorite - plaq and sericite vfgr well foliated matrix. <=10cm qtz-carb veins with up to 20% vfgr Po diss throughout, sub parallel to foliation @ 50 degrees TCA and with chloritic margins at 30.9, 32.1, 34.8, 40.9.</p> <p>117.45 Qtz-carb veinlet, 5mm @ 50 degrees TCA with Po and tr CPy.</p>	7710	95.14	98.42	3.28	.00	.00	.00	.000
				7711	98.42	101.70	3.28	.00			.000
				7712	101.70	104.99	3.29	.01			.000
				7713	104.99	108.27	3.28	.00			.000
				7714	108.27	111.55	3.28	.00			.000
				7715	111.55	114.83	3.28	.07			.002
				7716	114.83	118.11	3.28	.15			.004
132.54	235.89	1	<p>MAFICS 132.54 Qtz vein with carb, irregular contacts, 1-5cm thick with semi-massive Po and minor tour. X-cutting fol @ approx 60 degrees to perpendicular.</p> <p>Mottled grey zones caused by interfingered int. Crystal/tuff layers with carb alteration. Contacts are sharp or diffuse and many MV zones within unit, individual bands are 2-20cm, fgr with occ plaq/qtz crystal.</p> <p>138.45 142.39 5% crushed <=3mm red-brown (almandine) garnets.</p> <p>156.49 158.13 VISIBLE GOLD, qtz vein, 5-10cm @ low CA, minor ser alteration of contacts, tourmaline, tr CPy in str fol, weakly porphyritic MV fol @ 50 degrees and strong crenulation across end of core. Unit is possibly a chloritically altered crystal tuff, 2 grains VISIBLE GOLD @ vein centre (48.1) with tourmaline, 1 grain <0.2mm @ 47.7.</p> <p>166.01 169.29 Qtz vein as per 49.2, with tr Py, chl, (epi?), many inclusions of host, highly fractured lower contact, fol 50 degrees.</p> <p>174.21 175.52 Qtz vein as per 49.2, 70 degrees TCA.</p>	7717	147.64	150.92	3.28	.58			.017
				7718	150.92	154.20	3.28	.01			.000
				7719	154.20	157.48	3.28	4.81			.140
				7720	157.48	160.76	3.28	.04			.001
				7721	160.76	164.04	3.28	.64			.019
				7722	164.04	167.32	3.28	.76			.022
				7723	167.32	170.60	3.28	.11			.003
				7724	170.60	173.88	3.28	1.03			.030
				7725	173.88	177.16	3.28	.93			.027
				7726	177.16	180.44	3.28	.01			.000
				7727	180.44	183.72	3.28	2.26	2.26		.066
				7728	183.72	187.01	3.29	.00			.000
				7729	187.01	190.29	3.28	.06			.002
				7730	190.29	193.57	3.28	.01	.00	.00	.000
				7731	193.57	196.85	3.28	.00			.000
				7732	196.85	200.13	3.28	.04			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			183.07 191.27 Qtz vein as per 49.2.	7733	200.13	203.41	3.28	.01			.000
			205.38 207.35 Qtz vein as per 49.2, Po, Py.	7734	203.41	206.69	3.28	2.47			.072
			209.97 Qtz vein, 10cm @ 50-70 degrees TCA, no tourmaline.	7735	206.69	209.97	3.28	2.85	2.78		.083
			212.92 Qtz vein, 15cm @ 40-70 degrees TCA as per 49.2.	7736	209.97	213.25	3.28	.01			.000
			215.22 Qtz vein, 30cm @ 35-55 degrees TCA as per 49.2.	7737	213.25	216.53	3.28	.02			.001
			218.50 Qtz vein, 12cm with carb.	7738	216.53	219.81	3.28	.07			.002
			219.81 Qtz vein, 10cm as per 49.2, 55-75 degrees TCA.	7739	219.81	223.09	3.28	.69			.020
			234.58 235.89 Sericitized, strongly foliated @ 60 degrees TCA, pervasive carb alteration, many sub-parallel to parallel qtz-carb stringers Py locally up to 5.0%. Composed of chl-plaq-ser-carb +/- Py. Lower contact @ 52 degrees with tour, qtz and tr CPy.	7740	223.09	226.38	3.29	.26	.29	.39	.008
				7741	226.38	229.66	3.28	.18			.005
				7742	229.66	232.94	3.28	.07			.002
				7743	232.94	236.22	3.28	.11			.003
235.89	254.92	1	MAFICS								
			Dark green strongly foliated @ 60 degrees TCA pervasive carb alteration many sub-parallel to parallel qtz-carb stringers. Py locally up to 50%. Composed of chl-plag-ser-carb +/- Py lower contact @ 52 degrees with tour qtz and tr CPy.	7744	236.22	239.50	3.28	.21			.006
				7745	239.50	242.78	3.28	.02			.001
				7746	242.78	246.06	3.28	.02			.001
				7747	246.06	249.34	3.28	1.06	1.10		.031
				7748	249.34	252.62	3.28	.22			.006
				7749	252.62	254.92	2.30	3.39	3.78	3.87	.099
254.92	280.18	2	NETWORK GRANODIORITE								
			Medium green gray, f-mgr, gen weakly foliated but localized zones of strong fol, gen assoc with decreased gen size, @ 40-60 degrees TCA. Composed of qtz-plaq-chl-ser +/- Py with average ~1.0% qtz stringers. Blue qtz crystal <0.5cm, anhedral equant crystal common with <0.5cm plaq crystal, diffuse edges supported.	7751	254.92	259.18	4.26	.26			.008
				7752	259.18	262.46	3.28	.00			.000
				7753	262.46	265.74	3.28	.03			.001
				7754	265.74	269.03	3.29	.86	.51		.025
				7755	269.03	272.31	3.28	.03			.001
				7756	272.31	275.59	3.28	.10			.003
				7757	275.59	278.87	3.28	.02			.001
				7758	278.87	282.15	3.28	.28			.008
280.18	301.18	2	NETWORK GRANODIORITE								
			Med grey green with plag phenocrysts better developed than above, <=5mm with crushed blue <=5mm qtz eyes in a fgr siliceous matrix, 2% Py diss as <1mm crystals.	7759	282.15	285.43	3.28	.12			.004
				7760	285.43	288.71	3.28	.07	.11	.08	.002
				7761	288.71	291.99	3.28	.08			.002
				7762	291.99	295.27	3.28	.23			.007
				7763	295.27	298.55	3.28	.41			.012
				7764	298.55	301.83	3.28	.12			.004
301.18	326.11	2	NETWORK GRANODIORITE								
			As per 77.7, sericitized w-mod fol, f-mgr.	7765	301.83	305.11	3.28	1.23	1.27		.036
			322.17 Qtz vein flooding over 25cm, qtz is grey white fgr with diss Py and sericitized margins @ 50 degrees TCA, sub-parallel to fol.	7766	305.11	308.40	3.29	.03			.001
				7767	308.40	311.68	3.28	.08			.002
				7768	311.68	314.96	3.28	.19			.006
				7769	314.96	318.24	3.28	.21			.006
				7770	318.24	321.52	3.28	.75	.69	.85	.022
				7771	321.52	326.11	4.59	13.37	13.47	12.24	.390

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
326.11	330.38	3	FELSITE Med grey, fgr siliceous with absence of qtz crystal >1mm. Diffuse plag phenocrysts, sharp contacts @ 35 degrees, may be a finer grained phase of granodiorite.	7772	326.11	330.38	4.27	.04			.001
330.38	417.97	2	NETWORK GRANODIORITE Qtz vein, 17cm with Py, carb and tourmaline, ser alteration @ contact @ 70 degrees TCA sub-parallel to fol. 369.75 370.40 MV, fgr irregular contacts probably a xenolith. 372.04 373.36 MV as per above with 5cm white qtz vein with tourmaline, ser and tr Py @ 60 degrees TCA. 387.13 406.82 Qtz units/flooding - highly sericitic; Py 3-5%, on s gen <=1cm, diffuses contacts @ 30 degrees TCA, qtz veins approx 5% of unit.	7773	330.38	334.64	4.26	.23			.007
				7774	334.64	337.92	3.28	.48			.014
				7775	337.92	341.20	3.28	.18			.005
				7776	341.20	344.48	3.28	.30			.009
				7777	344.48	347.76	3.28	.12			.004
				7778	347.76	351.05	3.29	.39			.011
				7779	351.05	354.33	3.28	.23			.007
				7780	354.33	357.61	3.28	.22	.22	.27	.006
				7781	357.61	360.89	3.28	.13			.004
				7782	360.89	364.17	3.28	.25			.007
				7783	364.17	367.45	3.28	.23			.007
				7784	367.45	370.73	3.28	.30			.009
				7785	370.73	374.01	3.28	.00			.000
				7786	374.01	377.29	3.28	.00			.000
				7787	377.29	380.57	3.28	.12			.004
				7788	380.57	383.85	3.28	2.30			.067
				7789	383.85	387.13	3.28	2.47			.072
				7790	387.13	390.42	3.29	3.29	3.15	3.36	.096
				7791	390.42	393.70	3.28	.57			.017
				7792	393.70	396.98	3.28	.48			.014
				7793	396.98	400.26	3.28	6.45	6.48		.188
				7794	400.26	403.54	3.28	.49			.014
				7795	403.54	406.82	3.28	.24			.007
				7796	406.82	410.10	3.28	.68			.020
				7797	410.10	413.38	3.28	.17			.005
				7798	413.38	416.66	3.28	.22			.006
				7799	416.66	419.94	3.28	.62			.018
417.97	475.06	2	NETWORK GRANODIORITE Medium green-gray colour, massive, poorly foliated, mgr with ~20% mafic (chl). Occ sericitic zones assoc with qtz veins <10cm containing carb and tour +/- Py and occ chl. X-cutting fol @ ~55 degrees, upper contact is gradational, minor qtz veins <1cm cut off by sinistral chl/tour/carb filled micro fract. Increasing ser content to bottom. 441.27 Qtz vein, 9cm, white barren. 446.84 Qtz-carb vein with tour and tr Py, 4cm @ 45 degrees TCA. 470.14 MV clast, as per 144.8, <10cm irregular contacts.	7800	419.94	423.22	3.28	.51	.67	.86	.015
				7801	423.22	426.50	3.28	.02			.001
				7802	426.50	429.78	3.28	.03			.001
				7803	429.78	433.07	3.29	.00			.000
				7804	433.07	436.35	3.28	.04			.001
				7805	436.35	439.63	3.28	.00			.000
				7806	439.63	442.91	3.28	.01			.000
				7807	442.91	446.19	3.28	.10			.003
				7808	446.19	449.47	3.28	.21			.006
				7809	449.47	452.75	3.28	.04			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
475.06	527.88	1	MAFICS Dark green, f-mgr, well foliated, carb alteration pervasive and many carb-qtz stringers randomly oriented <=1.5cm. Upper contact sharp out irregular @ 75 degrees, lower contact @ 60 degrees. 479.32 VISIBLE GOLD, qtz vein, 1.5cm with abundant carb, sharp contacts, tr tour, VISIBLE GOLD <1mm single grain at vein margin, contacts @ 50 degrees TCA. 502.95 10cm band tectonitized granodiorite, grey vfgr with anastomosing MV stringers forming gradational contacts, Py and 10%. 507.87 509.84 Qtz veins, 1cm, parallel to fol, fractured with 5% vfgr Py. 510.82 512.13 Silicified/ tectonitized granodiorite with 2cm qtz vein on bottom margin.	7810	452.75	456.03	3.28	.04	.05	.04	.001
				7811	456.03	459.31	3.28	.08		.002	
				7812	459.31	462.59	3.28	.02		.001	
				7813	462.59	465.87	3.28	.23		.007	
				7814	465.87	469.15	3.28	.27		.008	
				7815	469.15	472.44	3.29	.15		.004	
				7816	472.44	475.06	2.62	.11		.003	
				7817	475.06	477.36	2.30	.05		.001	
				7818	477.36	479.00	1.64	.05		.001	
				7819	479.00	480.64	1.64	1.99		.058	
				7820	480.64	482.28	1.64	.05	.03	.04	.001
				7822	482.28	485.56	3.28	.05		.001	
				7823	485.56	488.84	3.28	.07		.002	
				7824	488.84	492.12	3.28	2.74	3.43	1.13	.080
				7825	492.12	495.40	3.28	.31		.009	
				7826	495.40	498.68	3.28	.02		.001	
				7827	498.68	501.96	3.28	.02		.001	
				7828	501.96	505.24	3.28	.33		.010	
				7829	505.24	508.52	3.28	.51		.015	
				7830	508.52	511.80	3.28	.54	.79	.66	.016
7831	511.80	515.09	3.29	.22		.006					
7832	515.09	518.37	3.28	.01		.000					
7833	518.37	521.65	3.28	.00		.000					
7834	521.65	524.93	3.28	.01		.000					
7835	524.93	527.88	2.95	.49		.014					
527.88	687.66	2	NETWORK GRANODIORITE Light grey, weak mod ser alteration with zones of intense, f-mgr, mod-str fol @ 40-60 degrees with <=30cm zones of contorted fol and fold phases. Probably a 2VT (Light Granodiorite), Minor white-grey qtz with carb veins, minor tourmaline, gen <=2cm, discontinuous and fractured. 544.61 547.57 Highly sericitized, 2% fgr Py in vfgr sericite with crushed 4mm qtz eyes, highly foliated with contorted contacts (felsite?). 600.39 Sericitic alteration strong over 40cm, Py 1-3% fgr diss minor qtz veining and tour. 604.98 Qtz-carb-tour vein, 60-70 degrees TCA. 611.54 20cm zone of white feldspar-sodium rich fluids?/Bleaching. 622.37 VISIBLE GOLD, qtz-tour vein, 2cm, white-grey, 50 degrees TCA cutting fol with one grain <=1mm VISIBLE GOLD near margin. 624.01 629.91 Qtz veins, 1-10cm with tourmaline, sharp-discontinuous contacts common. 656.49 659.44 Broken core, 20cm missing. 659.44 662.39 Silicified and sericitized granodiorite with qtz flooding.	7836	527.88	531.49	3.61	.08			.002
				7837	531.49	534.77	3.28	.16		.005	
				7838	534.77	538.05	3.28	.07		.002	
				7839	538.05	541.33	3.28	.60		.018	
				7840	541.33	544.61	3.28	.41	.45	.36	.012
				7841	544.61	547.89	3.28	.38	.51	.011	
				7842	547.89	551.17	3.28	.01		.000	
				7843	551.17	554.46	3.29	.00		.000	
				7844	554.46	557.74	3.28	.07		.002	
				7845	557.74	561.02	3.28	.29		.008	
				7846	561.02	564.30	3.28	.14		.004	
				7847	564.30	567.58	3.28	.67		.020	
				7848	567.58	570.86	3.28	.24		.007	
				7849	570.86	574.14	3.28	.18		.005	
				7851	574.14	577.42	3.28	.02		.001	
				7852	577.42	580.70	3.28	.03		.001	
				7853	580.70	583.98	3.28	.12		.004	

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			666.66 671.25 Sericitized granodiorite. 679.13 686.02 As per 203.2.	7854	583.98	587.26	3.28	.07			.002
				7855	587.26	590.54	3.28	.12			.004
				7856	590.54	593.82	3.28	.00			.000
				7857	593.82	597.11	3.29	.00			.000
				7858	597.11	600.39	3.28	.02			.001
				7859	600.39	603.67	3.28	.22			.006
				7860	603.67	606.95	3.28	.08	.07	.09	.002
				7861	606.95	610.23	3.28	.00			.000
				7862	610.23	613.51	3.28	.00			.000
				7863	613.51	616.79	3.28	.45			.013
				7864	616.79	620.07	3.28	.05			.001
				7865	620.07	621.71	1.64	.04			.001
				7866	621.71	623.35	1.64	.00			.015
				7868	623.35	626.63	3.28	.03			.001
				7869	626.63	629.91	3.28	.19			.006
				7871	629.91	633.19	3.28	.14			.004
				7872	633.19	636.48	3.29	1.47	1.54		.043
				7873	636.48	639.76	3.28	1.30	1.34		.038
				7874	639.76	643.04	3.28	.23	.23		.007
				7875	643.04	646.32	3.28	.08			.002
				7876	646.32	649.60	3.28	.05			.001
				7877	649.60	652.88	3.28	.02			.001
				7878	652.88	656.16	3.28	.14			.004
				7879	656.16	659.44	3.28	.46			.013
				7880	659.44	662.72	3.28	.72	.74	.63	.021
				7881	662.72	666.00	3.28	.03			.001
				7882	666.00	669.28	3.28	.51			.015
				7883	669.28	672.56	3.28	.21			.006
				7884	672.56	675.84	3.28	.01			.000
				7885	675.84	679.13	3.29	.01			.000
				7886	679.13	682.41	3.28	.40			.012
				7887	682.41	685.69	3.28	.61	.58		.018
				7888	685.69	688.97	3.28	.09			.003
687.66	744.41	2	NETWORK GRANODIORITE Dark grey, minerals are gen finer grained than 77.7m, darker, and crystal boundaries less distinct. Ser is present as anastomosing irregular, inter crystal and fracture fillings. Unit has a massive, weakly fol appearance with a decline in the amount of qtz veining.	7889	688.97	692.25	3.28	.02			.001
				7890	692.25	695.53	3.28	.00	.00	.01	.000
				7891	695.53	698.81	3.28	.01			.000
				7892	698.81	702.09	3.28	.12			.004
				7893	702.09	705.37	3.28	.04			.001
				7894	705.37	708.65	3.28	.02			.001
				7895	708.65	711.93	3.28	.01			.000
				7896	711.93	715.21	3.28	.28			.008
				7897	715.21	718.50	3.29	.09			.003
				7898	718.50	721.78	3.28	.16			.005
				7899	721.78	725.06	3.28	.49			.014

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
744.41	752.29	1	MAFICS Composed of qtz-plag-chl, highly fol in 2 directions @ 70 degrees and -70 degrees producing anastomosing and crenulating texture of chl around qtz-plag contains minor clear grey qtz veins at contacts with carb and minor tourmaline 2 internal qtz veins 3cm have assoc fuchsite along margins. Py <1% as <2mm euhedral crystal, diss.	7900	725.06	728.34	3.28	.03	.04	.03	.001
				7901	728.34	731.62	3.28	.03		.001	
				7902	731.62	734.90	3.28	.07		.002	
				7903	734.90	738.18	3.28	.03		.001	
				7904	738.18	741.46	3.28	.30	.35	.009	
				7905	741.46	744.41	2.95	.01		.000	
				7906	744.41	748.02	3.61	.01		.000	
752.29	846.45	2	NETWORK GRANODIORITE As per 77.7, f-mgr, med grey with zones of increased sericitization / gen assoc with decreasing grain size. 800.84 804.45 VISIBLE GOLD, qtz-tour vein, 1.5cm wide, sub parallel to CA, at least 9 grains Au are spread out through vein, at centre and margins. Tour gen stringers, crystals and fgr masses along the centre of vein. Vein margin slightly irregular. VISIBLE GOLD is <1mm crystal, also silver crystal-not hem/Mo possibly Ag, about 1/8 of Au content and similar nature. 807.40 815.28 VISIBLE GOLD, as per 244.1 above with vfgr tour along contacts parallel to CA, 1.5cm wide qtz-tour vein, tr Py, occ Po, sericitic alteration of margins with and 20 Au crystals <1mm along margins, in ser altered host, and within Py masses. 818.56 VISIBLE GOLD as per 244.1, qtz-tour vein, 1cm at 25 degrees TCA with 1 Au crystal <1mm. 828.07 Qtz-tour vein, 1.2cm @ 15 degrees TCA. 846.45 END OF HOLE.	7907	748.02	752.29	4.27	.02		.001	
				7908	752.29	754.58	2.29	.40		.012	
752.29	846.45	2	NETWORK GRANODIORITE As per 77.7, f-mgr, med grey with zones of increased sericitization / gen assoc with decreasing grain size. 800.84 804.45 VISIBLE GOLD, qtz-tour vein, 1.5cm wide, sub parallel to CA, at least 9 grains Au are spread out through vein, at centre and margins. Tour gen stringers, crystals and fgr masses along the centre of vein. Vein margin slightly irregular. VISIBLE GOLD is <1mm crystal, also silver crystal-not hem/Mo possibly Ag, about 1/8 of Au content and similar nature. 807.40 815.28 VISIBLE GOLD, as per 244.1 above with vfgr tour along contacts parallel to CA, 1.5cm wide qtz-tour vein, tr Py, occ Po, sericitic alteration of margins with and 20 Au crystals <1mm along margins, in ser altered host, and within Py masses. 818.56 VISIBLE GOLD as per 244.1, qtz-tour vein, 1cm at 25 degrees TCA with 1 Au crystal <1mm. 828.07 Qtz-tour vein, 1.2cm @ 15 degrees TCA. 846.45 END OF HOLE.	7909	754.58	757.86	3.28	.22		.006	
				7910	757.86	761.15	3.29	.45	.36	.26	.013
				7911	761.15	764.43	3.28	.25		.007	
				7912	764.43	767.71	3.28	.19		.006	
				7913	767.71	770.99	3.28	.12		.004	
				7914	770.99	774.27	3.28	.03		.001	
				7915	774.27	777.55	3.28	.02		.001	
				7916	777.55	780.83	3.28	.00		.000	
				7917	780.83	784.11	3.28	.00		.000	
				7918	784.11	787.39	3.28	.02		.001	
				7919	787.39	790.67	3.28	.28		.008	
				7920	790.67	793.95	3.28	.66	.63	.50	.019
				7921	793.95	797.23	3.28	.12		.004	
				7922	797.23	800.52	3.29	.03		.001	
				7923	800.52	802.16	1.64	6.00		.202	
				7924	802.16	803.80	1.64	15.00		.460	
				7925	803.80	805.44	1.64	1.00		.043	
				7926	805.44	807.08	1.64	.00		.005	
				7927	807.08	808.72	1.64	4.00		.139	
				7928	808.72	810.36	1.64	15.00		.461	
				7929	810.36	812.00	1.64	5.68		.166	
7930	812.00	813.64	1.64	11.00		.337					
7931	813.64	815.28	1.64	14.00		.411					
7932	815.28	816.92	1.64	1.00		.036					
7933	816.92	818.56	1.64	.00		.001					
7934	818.56	820.20	1.64	.00		.002					
7935	820.20	823.48	3.28	1.16		.034					
7937	823.48	826.76	3.28	.92		.027					
7938	826.76	830.04	3.28	1.02		.030					
7939	830.04	833.32	3.28	.17		.005					

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				7940	833.32	836.60	3.28	.36	.33	.50	.011
				7941	836.60	839.88	3.28	.13			.004
				7942	839.88	843.17	3.29	.34			.010
				7943	843.17	846.45	3.28	.15			.004

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

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Northing: 3500
 Easting: 3400
 Elevation: -20

DRILL HOLE RECORD

Drill Hole: S97-05

Collar Azi.: 180
 Collar Dip: -50.0

*** Dip Tests ***
 Depth Azi. Dip

Northing: 35+00 N
 Easting: 34+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2050/581948
 Date Started: April 16/97
 Date Completed: April 18/97
 Date(s) Logged: April 19/97
 Logged by: M. Perkins

Hole Length: 856.30
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site

19.7 -49.0
 344.5 -49.0
 531.5 -50.0
 679.1 -49.0

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	6.23	OVB	OVERBURDEN								
6.23	76.11	2	<p>NETWORK GRANODIORITE Medium gray-green, weak - mod fol composed of qtz-plag-chl-ser +/-Py. Unit has a fragmented appearance and locally resembles a weak porphyritic unit with <3mm plag phenocrysts, blue qtz eyes common. Several <3cm qtz-carb-tour veins cut fol @ 40-50 degrees TCA. 16.08 17.39 Qtz vein, oxidized, broken up, sub-parallel TCA. 19.68 29.53 Broken Core-missing 0.5m.</p>	7944	16.08	19.68	3.60	.78			.023
				7945	19.68	22.97	3.29	.38			.011
				7946	22.97	26.25	3.28	.27			.008
				7947	26.25	29.53	3.28	.25			.007
				7948	29.53	32.81	3.28	.02			.001
				7949	32.81	36.09	3.28	.22			.006
				7950	36.09	39.37	3.28	.00	.00	.01	.000
				7951	39.37	42.65	3.28	.04			.001
				7952	42.65	45.93	3.28	.08			.002
				7953	45.93	49.21	3.28	.19			.006
				7954	49.21	52.49	3.28	.02			.001
				7955	52.49	55.77	3.28	.14			.004
				7956	55.77	59.05	3.28	.08			.002
				7957	59.05	62.34	3.29	.01			.000
				7958	62.34	65.62	3.28	.15			.004
				7959	65.62	68.90	3.28	.69			.020
				7960	68.90	72.18	3.28	.72	.86	.72	.021
				7961	72.18	76.11	3.93	.14			.004
76.11	97.44	1	<p>MAFICS Dark green, fgr, strongly fol @ 45 degrees TCA, pervasive carb, many <1cm qtz-carb stringers sub-parallel to parallel TCA, occ grey qtz-carb vein x-cutting. Identical to MV in S97-04 @ 144.8m.</p>	7962	76.11	78.74	2.63	.10			.003
				7963	78.74	82.02	3.28	.02			.001
				7964	82.02	85.30	3.28	.05			.001
				7965	85.30	88.58	3.28	.41			.012
				7966	88.58	91.86	3.28	.51			.015
				7967	91.86	95.14	3.28	7.89	6.96	6.62	.230
				7968	95.14	97.44	2.30	3.02			.088

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
97.44	178.15	2	NETWORK GRANODIORITE Light-medium gray, f-mgr, w-m fol @ 55 degrees TCA with localized zones lightly sericitized (2T) with <3% mafics. These zones are gen 0.5-1.5m in extent, make up 35% of the unit, alternating with more chloritic network granodiorite (2). Qtz veining gen white-grey qtz, occ tour, gen <1cm sub-parallel to fol individual numerous crystals seen diffuse giving unit a homogenous appearance, carb is pervasive as micro fract filling. 169.29 178.15 Granodiorite has a more porphyritic texture.	7969	97.44	101.70	4.26	5.76			.168
				7970	101.70	104.99	3.29	2.16			.063
				7971	104.99	108.27	3.28	1.99			.058
				7972	108.27	111.55	3.28	.38			.011
				7973	111.55	114.83	3.28	.21			.006
				7974	114.83	118.11	3.28	.25			.007
				7975	118.11	121.39	3.28	1.37	1.33	1.07	.040
				7976	121.39	124.67	3.28	.55			.016
				7977	124.67	127.95	3.28	.30			.009
				7978	127.95	131.23	3.28	.11			.003
				7979	131.23	134.51	3.28	.20			.006
				7980	134.51	137.79	3.28	.41			.012
				7981	137.79	141.07	3.28	.35			.010
				7982	141.07	144.36	3.29	.46			.013
				7983	144.36	147.64	3.28	.65			.019
				7984	147.64	150.92	3.28	4.35	4.42		.127
				7985	150.92	154.20	3.28	.35	.44	.39	.010
				7986	154.20	157.48	3.28	.35			.010
				7987	157.48	160.76	3.28	1.20			.035
				7988	160.76	164.04	3.28	.10			.003
				7989	164.04	167.32	3.28	.67			.020
				7990	167.32	170.60	3.28	.36			.011
				7991	170.60	173.88	3.28	.40			.012
				7992	173.88	177.16	3.28	.54			.016
				7993	177.16	180.44	3.28	.11			.003
178.15	352.03	2	NETWORK GRANODIORITE As per above with increased chl content as interstitial anastomosing crystals and as fracture filling, ~20% of composition, qtz and plag crystals more defined, gen mgr. With fgr sericitized areas locally (gen assoc with qtz veining), ser is present as distinct stringers. 183.72 Qtz-tour vein, 2cm. 193.24 Qtz-tour vein, 2cm. 202.75 VISIBLE GOLD, qtz vein, grey, 5mm, 41 degrees TCA, sharp contacts with ser alteration over 1-2cm, minor tour. VISIBLE GOLD is present as vfgr <=0.1mm concentrations and 2 distinct 1mm conc. Inside vein, fol in area is contorted. 214.24 216.86 Broken Core, fault, core has bleached vuggy appearance with chl fractures, gen increased fracturing over next 10m. 221.13 Qtz-carb-tour veins over 20cm. 227.36 229.98 Core highly fractured. 239.50 245.40 Highly sericitized, f gr, <5% mafics highly fol, tectonized granodiorite? with qtz-tour carb veining at contacts. 244.09 2cm mud / fault gouge @ 70 degrees TCA. 270.34 278.54 Qtz veining, sub parallel to fol minor tourmaline, 1% Py,	7994	180.44	183.72	3.28	.13			.004
				7995	183.72	187.01	3.29	.03	.02	.04	.001
				7996	187.01	190.29	3.28	.25			.007
				7997	190.29	193.57	3.28	.05			.001
				7998	193.57	196.85	3.28	.06			.002
				7999	196.85	200.13	3.28	.26			.008
				8000	200.13	201.77	1.64	.01			.000
				8001	201.77	203.41	1.64	8.53			.249
				8002	203.41	206.69	3.28	.19			.006
				8003	206.69	209.97	3.28	.06			.002
				8005	209.97	213.25	3.28	.00			.000
				8006	213.25	216.53	3.28	.08	.08	.07	.002
				8007	216.53	219.81	3.28	.22			.006
				8008	219.81	223.09	3.28	.34	.58		.010
				8009	223.09	226.38	3.29	.19			.006
				8010	226.38	229.66	3.28	.03			.001
				8011	229.66	232.94	3.28	.11			.003
				8012	232.94	236.22	3.28	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			sericitic alteration over 0.5m, numerous 1-4cm veins.	8013	236.22	239.50	3.28	.25			.007
	298.22		Qtz veining with tourmaline lined contacts, 1cm, very angular irregular contacts x-cutting fol.	8014	239.50	242.78	3.28	.05			.001
				8015	242.78	246.06	3.28	.14			.004
	303.80		Qtz vein very irregular, assim contacts, carb+chl inclusions, minor tourmaline, fuchsite? contains one 3mm silver crystal of sulphide similar to S97-04 @ 244.1, grey streak-stibnite?.	8016	246.06	249.34	3.28	.01	.01	.01	.000
				8017	249.34	252.62	3.28	.05			.001
				8018	252.62	255.90	3.28	.17			.005
	335.63	342.19	Qtz veins, numerous irregular white qtz veins with carb and tourmaline +/- chl tr Py and occ fuchsite.	8019	255.90	259.18	3.28	.53			.015
				8020	259.18	262.46	3.28	.58	.73	.73	.017
	348.75	350.72	Qtz vein 7cm with chl, Py 1% at sub parallel TCA folding in and out of core prob reappearing @ 107.8m.	8021	262.46	265.74	3.28	.82			.024
				8022	265.74	269.03	3.29	.09			.003
				8023	269.03	272.31	3.28	1.10			.032
				8024	272.31	275.59	3.28	.55			.016
				8025	275.59	278.87	3.28	1.01			.029
				8026	278.87	282.15	3.28	1.17	1.13		.034
				8027	282.15	285.43	3.28	7.61	7.85	8.64	.222
				8028	285.43	288.71	3.28	.08			.002
				8029	288.71	291.99	3.28	.01			.000
				8030	291.99	295.27	3.28	.02	.01	.06	.001
				8031	295.27	298.55	3.28	.00			.000
				8032	298.55	301.83	3.28	.02			.001
				8033	301.83	305.11	3.28	.08			.002
				8034	305.11	308.40	3.29	.04			.001
				8035	308.40	311.68	3.28	.01			.000
				8036	311.68	314.96	3.28	.01			.000
				8037	314.96	318.24	3.28	.01			.000
				8038	318.24	321.52	3.28	.17			.005
				8039	321.52	324.80	3.28	.16			.005
				8040	324.80	328.08	3.28	.03	.02	.27	.001
				8041	328.08	331.36	3.28	.06			.002
				8042	331.36	334.64	3.28	.01			.000
				8043	334.64	337.92	3.28	.58			.017
				8044	337.92	341.20	3.28	.92			.027
				8045	341.20	344.48	3.28	.21			.006
				8046	344.48	347.76	3.28	.33			.010
				8047	347.76	352.03	4.27	.40			.012
352.03	384.51	1	MAFICS Dark green qtz-chl-plag +/- tr fuchsite MV with banded to porphyritic texture due to interstitial chl with 2 fol dir. Identical to MV in S97-04 @ 226.9m. Upper contact is sub parallel TCA and folded, upper 2.0m contorted with 7-10cm qtz vein (crushed Granodiorite?) m-sfol @35 degrees and 80 degrees TCA. Upper 6.0m of unit fragmented, lower contact @ 70 degrees with 40cm white qtz vein.	8048	352.03	354.33	2.30	1.56	1.71		.046
				8049	354.33	357.61	3.28	.03			.001
				8051	357.61	360.89	3.28	.01			.000
				8052	360.89	364.17	3.28	.00			.000
				8053	364.17	367.45	3.28	.01			.000
				8054	367.45	370.73	3.28	.01			.000
				8055	370.73	374.01	3.28	.00			.000
				8056	374.01	377.29	3.28	.02			.001
				8057	377.29	380.57	3.28	.03			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
384.51	492.12	2	NETWORK GRANODIORITE Light med gray, f-mgr, qtz-plag-ser-chl, locally ser >20%, gen mod fol @ 42 degrees TCA with interstitial ser, chl. Chl / amph gen present as <10% with occ frags/stringers. 387.13 Minor red (hematitic) stain around tourmaline infilling microfracture. 469.48 VISIBLE GOLD, qtz vein, 7mm with tourmaline, slightly irreg contacts, late vein, 1 grain VISIBLE GOLD and 1 grain Ag (?) <0.5mm in size on vein contact 17 degrees TCA. 487.85 489.50 Qtz vein with tour, sub parallel TCA ~3cm thick very irregular contacts, assimilative.	8058	380.57	384.51	3.94	.03			.001
				8059	384.51	387.13	2.62	.12			.004
				8060	387.13	390.42	3.29	.32	.16	.49	.009
				8061	390.42	393.70	3.28	1.01			.029
				8062	393.70	396.98	3.28	.05			.001
				8063	396.98	400.26	3.28	.01			.000
				8064	400.26	403.54	3.28	.05			.001
				8065	403.54	406.82	3.28	.05			.001
				8066	406.82	410.10	3.28	.21			.006
				8067	410.10	413.38	3.28	.10			.003
				8068	413.38	416.66	3.28	.10			.003
				8069	416.66	419.94	3.28	.08			.002
				8070	419.94	423.22	3.28	.09	.16	.17	.003
				8071	423.22	426.50	3.28	.14			.004
				8072	426.50	429.78	3.28	.62	.45		.018
				8073	429.78	433.07	3.29	.08			.002
				8074	433.07	436.35	3.28	.47			.014
				8075	436.35	439.63	3.28	1.67	1.75		.049
				8076	439.63	442.91	3.28	.82		.76	.024
				8077	442.91	446.19	3.28	.52			.015
				8078	446.19	449.47	3.28	.38			.011
				8079	449.47	452.75	3.28	.41			.012
				8080	452.75	456.03	3.28	.09	.12	.16	.003
				8081	456.03	459.31	3.28	.08			.002
				8082	459.31	462.59	3.28	2.14	2.16	2.06	.062
				8083	462.59	465.87	3.28	.03			.001
				8084	465.87	469.15	3.28	.31			.009
				8085	469.15	470.79	1.64	3.32			.097
				8086	470.79	472.44	1.65	.02			.001
				8088	472.44	475.72	3.28	.12			.004
				8089	475.72	479.00	3.28	.24			.007
				8090	479.00	482.28	3.28	.01	.03	.05	.000
				8091	482.28	485.56	3.28	.03			.001
				8092	485.56	488.84	3.28	.18			.005
				8093	488.84	492.12	3.28	.12			.004
492.12	494.42	3	FELSITE Grey, aphanitic, strongly fol @ 41 degrees TCA with irreg chilled margin over 5mm.	8094	492.12	494.42	2.30	.05			.001
494.42	749.99	2	NETWORK GRANODIORITE As per above @ 117.2 with less ser alteration generally but still local ser >20%. 547.89 550.52 Broken Core.	8095	494.42	498.68	4.26	.29	.26		.008
				8096	498.68	501.96	3.28	.01			.000
				8097	501.96	505.24	3.28	.03			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
567.58	570.20		Strong fol @ 42 degrees TCA.	8098	505.24	508.52	3.28	.03			.001
640.74			Folding indicated by fol change to sub parallel TCA over 0.4m, zones of fgr and localized ser alteration.	8099	508.52	511.80	3.28	.59	.42		.017
				8100	511.80	515.09	3.29	.12	.08	.13	.004
655.83			qtz vein with ser alteration, chl and carb inclusions, minor carb, very irregular, assimilative contacts.	8101	515.09	518.37	3.28	.01			.000
				8102	518.37	521.65	3.28	1.06	1.10		.031
669.94			Fgr, silicified zone with gradational contacts fol @ 47 degrees TCA.	8103	521.65	524.93	3.28	.40			.012
				8104	524.93	528.21	3.28	.18			.005
713.90			VISIBLE GOLD, qtz vein, with sericitic alteration, multiple <1cm veins at lower contact, @ ~45 degrees TCA, gray, sugary texture with many <0.1mm VISIBLE GOLD grains in 4 concentrations <3mm in size at contacts and in vein.	8105	528.21	531.49	3.28	.08			.002
				8106	531.49	534.77	3.28	.01			.000
				8107	534.77	538.05	3.28	.20			.006
				8108	538.05	541.33	3.28	.11			.003
716.53			VISIBLE GOLD, qtz vein, 2cm, grey straight assimilative contacts, weak ser alteration, host is a highly ser, str fol granodiorite with 1-2% diss Py. 3 <0.5mm crystals and concentrations in vein and at contact, fol @ 62 degrees TCA.	8109	541.33	544.61	3.28	.30	.29		.009
				8110	544.61	547.89	3.28	.01	.02	.01	.000
				8111	547.89	551.17	3.28	.02			.001
				8112	551.17	554.46	3.29	.02			.001
722.10			VISIBLE GOLD, as per 218.4, qtz vein, 1cm, 50 degrees TCA.	8113	554.46	557.74	3.28	.00			.000
719.48	749.99		Qtz flooding, granodiorite is fgr, strong fol, with many 1-2cm grey qtz veins many carrying VISIBLE GOLD, gen parallel to fol @ 50 degrees TCA with assimilative contacts.	8114	557.74	561.02	3.28	.01			.000
				8115	561.02	564.30	3.28	.00			.000
				8116	564.30	567.58	3.28	.09			.003
724.40			VISIBLE GOLD, qtz veining over 20cm, much VISIBLE GOLD as micro crystals and crystals up to 1mm.	8117	567.58	570.86	3.28	.30			.009
				8118	570.86	574.14	3.28	1.15	1.03		.034
726.37			VISIBLE GOLD, qtz veining <0.5cm with chl margins tr fuchsite, also 1mm crystal VISIBLE GOLD 10cm in sericitic granodiorite host.	8119	574.14	577.42	3.28	.08			.002
				8120	577.42	580.70	3.28	.25	.18	.33	.007
				8121	580.70	583.98	3.28	.38			.011
733.26			VISIBLE GOLD, qtz vein, 4mm irregular contacts, sub parallel fol, minor tour and carb 2 specks of VISIBLE GOLD as 1mm grain and <0.1mm crystal.	8122	583.98	587.26	3.28	.11			.003
				8123	587.26	590.54	3.28	.26			.008
				8124	590.54	593.82	3.28	.41			.012
				8125	593.82	597.11	3.29	.95			.028
				8126	597.11	600.39	3.28	1.57	1.58	1.61	.046
				8127	600.39	603.67	3.28	.54			.016
				8128	603.67	606.95	3.28	.02			.001
				8129	606.95	610.23	3.28	.52	.55		.015
				8130	610.23	613.51	3.28	.07	.07	.16	.002
				8131	613.51	616.79	3.28	.02			.001
				8132	616.79	620.07	3.28	.01			.000
				8133	620.07	623.35	3.28	.03			.001
				8134	623.35	626.63	3.28	.15			.004
				8135	626.63	629.91	3.28	.00			.000
				8136	629.91	633.19	3.28	.00			.000
				8137	633.19	636.48	3.29	.00			.000
				8138	636.48	639.76	3.28	.00			.000
				8139	639.76	643.04	3.28	.03			.001
				8140	643.04	646.32	3.28	.00	.00	.02	.000
				8141	646.32	649.60	3.28	.00			.000
				8142	649.60	652.88	3.28	.17			.005
				8143	652.88	656.16	3.28	.15			.004

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8144	656.16	659.44	3.28	.00			.000
				8145	659.44	662.72	3.28	.00			.000
				8146	662.72	666.00	3.28	.17	.22		.005
				8147	666.00	669.28	3.28	.17			.005
				8148	669.28	672.56	3.28	.18			.005
				8149	672.56	675.84	3.28	.02			.001
				8151	675.84	679.13	3.29	.33			.010
				8152	679.13	682.41	3.28	.02			.001
				8153	682.41	685.69	3.28	.07			.002
				8154	685.69	688.97	3.28	.01			.000
				8155	688.97	692.25	3.28	18.86	17.73	3.94	.550
				8156	692.25	695.53	3.28	2.85			.083
				8157	695.53	698.81	3.28	.58			.017
				8158	698.81	702.09	3.28	.10			.003
				8159	702.09	705.37	3.28	.13			.004
				8160	705.37	708.65	3.28	.12	.16	.18	.004
				8161	708.65	711.93	3.28	1.10			.032
				8162	711.93	713.57	1.64	15.91	16.08	16.35	.464
				8163	713.57	715.21	1.64	37.49			1.093
				8164	715.21	716.85	1.64	36.38			1.061
				8165	716.85	718.50	1.65	.20			.006
				8166	718.50	721.78	3.28	.65			.019
				8167	721.78	723.42	1.64	2.97			.087
				8168	723.42	725.06	1.64	117.92			3.439
				8169	725.06	726.70	1.64	12.13			.354
				8171	726.70	728.34	1.64	1.51			.044
				8172	728.34	731.62	3.28	5.04			.147
				8173	731.62	733.26	1.64	.51			.015
				8174	733.26	734.90	1.64	23.53			.686
				8176	734.90	738.18	3.28	1.65			.048
				8177	738.18	741.46	3.28	.43			.013
				8178	741.46	744.74	3.28	1.53			.045
				8179	744.74	748.02	3.28	7.82	7.75		.228
				8180	748.02	749.99	1.97	8.06	7.23	7.82	.235
749.99	771.97	3	FELSITE Med gray, f gr- aphanitic with 1-2mm qtz eyes mod well fol @ 40-70 degrees, contacts filled with qtz veins with lower contact very contorted. 766.39 771.97 Qtz vein with tourmaline and chl highly contorted sub parallel TCA, gen >10cm thickness, tr Py; lower contact 68 degrees TCA.	8182	749.99	754.58	4.59	.08			.002
				8183	754.58	757.86	3.28	3.63	3.36		.106
				8184	757.86	761.15	3.29	3.05	2.95		.089
				8185	761.15	764.43	3.28	.65			.019
				8186	764.43	767.71	3.28	.05			.001
				8187	767.71	770.99	3.28	.26			.008
				8188	770.99	774.27	3.28	.12			.004
771.97	836.60	2	NETWORK GRANODIORITE Similar to 150.7 with abundant chl as interstitial crystals and stringers,	8189	774.27	777.55	3.28	.08			.002

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			fol has over printed granodiorite texture, slight hematitic stain (Kspar?) gen assoc with fractures, foliation gen 45 degrees but locally sub parallel TCA with chl and tourmaline filled micro-fract's.	8190	777.55	780.83	3.28	.21	.18	.21	.006
				8191	780.83	784.11	3.28	.14			.004
				8192	784.11	787.39	3.28	.05			.001
			821.84	8193	787.39	790.67	3.28	.25			.007
			VISIBLE GOLD, qtz vein, 3cm thick with tourmaline, carb, irregular but sharp contacts @ 25 degrees TCA with 1 grain of	8194	790.67	793.95	3.28	.02			.001
			VISIBLE GOLD ~0.5mm along margin, slight hematization (kspar alteration), and tr stibnite (?).	8195	793.95	797.23	3.28	.06			.002
				8196	797.23	800.52	3.29	.02			.001
			828.07	8197	800.52	803.80	3.28	.34			.010
			VISIBLE GOLD, qtz vein, 4cm with carb, chl margins, 2-3 concentration of VISIBLE GOLD as <0.1mm grains along bottom contact @ 50 degrees TCA.	8198	803.80	807.08	3.28	.05			.001
				8199	807.08	810.36	3.28	.09			.003
				8200	810.36	813.64	3.28	.00	.01	.00	.000
				8201	813.64	816.92	3.28	.01			.000
				8202	816.92	820.20	3.28	.04			.001
				8203	820.20	821.84	1.64	4.83	5.11		.141
				8204	821.84	823.48	1.64	2.62			.076
				8205	823.48	826.76	3.28	.52			.015
				8206	826.76	828.40	1.64	.21			.006
				8207	828.40	830.04	1.64	13.52			.394
				8208	830.04	833.32	3.28	.07			.002
				8209	833.32	836.60	3.28	.38			.011
836.60	846.45	1	MAFICS Dark green, fgr, m-s fol @ 40-60 degrees TCA, carb pervasive and many irregular, discontinuous qtz-carb veinlets / fract fillings, cooled margins over 30cm. 1% mag as <1mm subhedral crystals diss.	8211	836.60	839.88	3.28	.00			.000
				8212	839.88	843.17	3.29	.01			.000
				8213	843.17	846.45	3.28	.01			.000
846.45	848.74	2	NETWORK GRANODIORITE As per 235.3.	8214	846.45	848.74	2.29	.22			.006
848.74	856.29	1	MAFICS As per 255.0, 2 dir of fol 57 degrees and at normal 45 degrees. 856.29 END OF HOLE.	8215	848.74	853.01	4.27	.01			.000
				8216	853.01	856.29	3.28	.10			.003

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

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Northing: 3320
 Easting: 3400
 Elevation: 0

DRILL HOLE RECORD

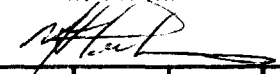
Drill Hole: S97-06

Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***
 Depth Azi. Dip
 9.8 -45.0
 187.0 -44.0

Northing: 33+20 N
 Easting: 34+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2050
 Date Started: April 18/97
 Date Completed: April 19/97
 Date(s) Logged: April 20/97
 Logged by: M. Perkins

Hole Length: 319.88
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site



From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	9.84	OVB	OVERBURDEN								
9.84	105.97	2	NETWORK GRANODIORITE Med gray-green, with m fol, massive 2 @ top of hole grading into sericitically altered down hole with str fol locally. Weak chl alteration for 27.0m then sericitic alteration more predominant blue qtz eyes abundant numerous qtz-carb and tour +/-chl veins and fract filling gen <=3cm and x-cutting regional fol, Unit has a weak fragmentary texture similar to S97-05 @ 150.7m. 9.84 19.68 Missing 1.10m of core. 32.15 Qtz-tour vein, 0.5cm, 30 degrees TCA with ser alteration over 1.5cm tr Py and two 1cm qtz-carb 10cm on either side. 60.04 62.66 Abundant discontinuous qtz veining, assimilative contacts at many dir TCA ranging in size from 2mm-1cm. Glassy white-no min, 1 tour vein as per 9.8m. 79.40 82.68 FAULT, rotten, vuggy, oxidized highly fractured and broken core. 104.99 117.12 Broke Core.	8217	9.84	16.40	6.56	.02			.001
				8218	16.40	19.68	3.28	.03			.001
				8219	19.68	22.97	3.29	.06			.002
				8220	22.97	26.25	3.28	.04	.04	.04	.001
				8221	26.25	29.53	3.28	.01			.000
				8222	29.53	32.81	3.28	.31			.009
				8223	32.81	36.09	3.28	.00			.000
				8224	36.09	39.37	3.28	.04			.001
				8225	39.37	42.65	3.28	.01			.000
				8226	42.65	45.93	3.28	.01			.000
				8227	45.93	49.21	3.28	.09			.003
				8228	49.21	52.49	3.28	.19			.006
				8229	52.49	55.77	3.28	.08			.002
				8230	55.77	59.05	3.28	.10	.08	.10	.003
				8231	59.05	62.34	3.29	.26			.008
				8232	62.34	65.62	3.28	.44			.013
				8233	65.62	68.90	3.28	.02			.001
				8234	68.90	72.18	3.28	.07			.002
				8235	72.18	75.46	3.28	.12			.004
				8236	75.46	78.74	3.28	.01			.000
				8237	78.74	82.02	3.28	.18			.005
				8238	82.02	85.30	3.28	.02			.001
				8239	85.30	88.58	3.28	.05			.001
				8240	88.58	91.86	3.28	.11	.14	.14	.003
				8241	91.86	95.14	3.28	.03			.001
				8242	95.14	98.42	3.28	.86			.025
				8243	98.42	101.70	3.28	5.42	5.45		.158
				8244	101.70	104.99	3.29	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
105.97	150.92	2	NETWORK GRANODIORITE Light grey, plag = Qtz content, increased ser, fgr, fol mod @ ~58 degrees TCA, mafic mins (incl chl) <2%, Py gen 1% as diss, fgr, subhedral crystals. 114.83 117.12 Qtz vein, white barren with chl frags and tour along contact @ ~71 degrees TCA, lower contact assimilative tr ankerite. 117.12 119.75 Qtz veins, <10cm as per above, oxidized, vuggy with ankerite crystals weathered out.	8245	104.99	108.27	3.28	.29			.008
				8246	108.27	111.55	3.28	.42			.012
				8247	111.55	114.83	3.28	.12			.004
				8248	114.83	118.11	3.28	.03			.001
				8249	118.11	121.39	3.28	.02			.001
				8250	121.39	124.67	3.28	.01	.00	.02	.000
				8251	124.67	127.95	3.28	.09			.003
				8252	127.95	131.23	3.28	.19			.006
				8253	131.23	134.51	3.28	.07			.002
				8254	134.51	137.79	3.28	.00			.000
				8255	137.79	141.07	3.28	.04			.001
				8256	141.07	144.36	3.29	1.27			.037
				8257	144.36	147.64	3.28	20.33	20.13	20.54	.593
				8258	147.64	150.92	3.28	.35			.010
150.92	172.90	2	NETWORK GRANODIORITE Light gray green, round <2mm blue Qtz eyes with diffuse plag crystals with chl and anastomosing sericite from 10% to 40% locally, w-m fol @ 50 degrees TCA, slightly fractured appearance but less intense than 3.0m. 167.65 Oxidized, vuggy, broken core, FAULT.	8259	150.92	154.20	3.28	.21			.006
				8260	154.20	157.48	3.28	.23	.26	.24	.007
				8261	157.48	160.76	3.28	.16			.005
				8262	160.76	164.04	3.28	.16			.005
				8263	164.04	167.32	3.28	.13			.004
				8264	167.32	170.60	3.28	.05			.001
				8265	170.60	172.90	2.30	.07			.002
172.90	184.71	1	MAFICS Dark green, str fol in 2 dir giving crenulated appearance, identical to S97-05 @ 107.3, contacts show evidence of chilling with upper @ ~25 degrees TCA and lower @ 83 degrees TCA, internal fol @ 38 degrees and 80 degrees TCA.	8266	172.90	177.16	4.26	.01			.000
				8267	177.16	180.44	3.28	.00			.000
				8268	180.44	184.71	4.27	.04			.001
184.71	219.81	2	NETWORK GRANODIORITE As per 46.0 but increased ser alteration, increased fragmentary texture and abundant <=1cm to 20cm irregular Qtz-tour-ank veins with strong ser alteration envelopes up to 20cm overprinting granodiorite. Lower contact is highly sheared and sericitized @ 78 degrees TCA.	8269	184.71	187.01	2.30	8.67	8.98	9.09	.253
				8270	187.01	190.29	3.28	.11	.07	.13	.003
				8271	190.29	193.57	3.28	.47			.014
				8272	193.57	196.85	3.28	.07			.002
				8273	196.85	200.13	3.28	.47			.014
				8274	200.13	203.41	3.28	.09			.003
				8275	203.41	206.69	3.28	1.92	2.06		.056
				8276	206.69	209.97	3.28	1.61	1.44		.047
				8277	209.97	213.25	3.28	.44			.013
				8278	213.25	216.53	3.28	.43			.013
				8279	216.53	219.81	3.28	.42			.012
219.81	255.57	2	NETWORK GRANODIORITE As per 46.0, increasing chl down hole.	8280	219.81	223.09	3.28	.04	.08	.02	.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
255.57	319.88	2	NETWORK GRANODIORITE Med green gray, w-m fol with >20% chl as interstitial crystals/clusters and fracture filling and stringers. Granodiorite is gen f-mgr with rounded blue qtz eyes 3mm and plag as diffuse crystals. Ser locally up to 40% assoc with qtz-tour veining sub parallel to fol @ 72 degrees TCA. 264.76 Qtz vein 3cm with str fol and fract ser over 9cm on contacts (fault / shear), core highly broken ankerite weakly oxidized. 265.74 268.04 Broken Core. 319.88 END OF HOLE.	8281	223.09	226.38	3.29	.04			.001
				8282	226.38	229.66	3.28	.03		.001	
				8283	229.66	232.94	3.28	.01		.000	
				8284	232.94	236.22	3.28	.27		.008	
				8285	236.22	239.50	3.28	1.03	1.30	.030	
				8286	239.50	242.78	3.28	.22		.006	
				8287	242.78	246.06	3.28	.54		.016	
				8288	246.06	249.34	3.28	7.89	8.91	8.23	.230
				8289	249.34	252.62	3.28	.83		.024	
				8290	252.62	255.90	3.28	.65	.64	.99	.019
				8291	255.90	259.18	3.28	2.74		.080	
				8292	259.18	262.46	3.28	3.22	3.15	.094	
				8293	262.46	265.74	3.28	.03		.001	
				8294	265.74	269.03	3.29	.04		.001	
				8295	269.03	272.31	3.28	.39		.011	
				8296	272.31	275.59	3.28	.60		.018	
				8297	275.59	278.87	3.28	.35		.010	
				8298	278.87	282.15	3.28	.19		.006	
				8299	282.15	285.43	3.28	.02		.001	
				8301	285.43	288.71	3.28	.77		.022	
				8302	288.71	291.99	3.28	.02		.001	
				8303	291.99	295.27	3.28	.22		.006	
				8304	295.27	298.55	3.28	.20		.006	
				8305	298.55	301.83	3.28	.00		.000	
				8306	301.83	305.11	3.28	.69		.020	
				8307	305.11	308.40	3.29	.16		.005	
				8308	308.40	311.68	3.28	.86	.96	.025	
				8309	311.68	314.96	3.28	.14		.004	
				8310	314.96	318.24	3.28	.32	.29	.31	.009
				8311	318.24	319.88	1.64	.59		.017	

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

Page: 1 of 7

Northing: 3400
Easting: 2800
Elevation: 0

DRILL HOLE RECORD

Drill Hole: S97-07

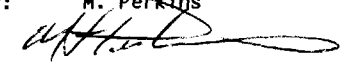
Collar Azi.: 180
Collar Dip: -45.0

*** Dip Tests ***
Depth Azi. Dip

Northing: 34+00 N
Easting: 28+00 E
Property: MAGINO MINE PROJECT
Claim(s): 2050
Date Started: April 19/97
Date Completed: April 22/97
Date(s) Logged: April 25/97
Logged by: M. Perkins

Hole Length: 826.77
Drilled by: Chibougamau Diamond Drilling Ltd.
Core Size: NQ
Core Storage: Mine site

88.6 -40.0
403.5 -41.0
718.5 -41.0



From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	88.58	OVB	OVERBURDEN								
88.58	90.88	1	MAFICS Dark Green, well fol at 69 degrees TCA with many 1-10mm carb-qtz stringers, f-mgr, ~1% diss sub-euhedral 1-3mm Py crystals, carb alteration is pervasive.	8312	88.58	90.88	2.30	.00			.000
90.88	97.77	2	NETWORK GRANODIORITE Med gray-green, fgr, strongly fol @ ~70 degrees TCA, contacts appear sharp and chilled, occ 3mm rounded qtz eye, composed of qtz-plag-ser-chl, tr Py.	8313 8314	90.88 95.14	95.14 97.77	4.26 2.63	.25 .06			.007 .002
97.77	121.06	1	MAFICS As per 27.0, contacts @ 68 degrees TCA (upper) and 55 degrees TCA (lower).	8315 8316 8317 8318 8319 8320 8321	97.77 101.70 104.99 108.27 111.55 114.83 118.11	101.70 104.99 108.27 111.55 114.83 118.11 121.06	3.93 3.29 3.28 3.28 3.28 3.28 2.95	.00 .00 .03 .08 .04 .47 .07	.64	.31	.000 .000 .001 .002 .001 .014 .002
121.06	236.22	2	NETWORK GRANODIORITE As per 27.7, less strongly foliated, f-mgr with sericite gen 10-20% or more locally, network texture gen absent due to ser alteration and abundant discordant chl fracture filling producing a weak brecciated texture, Py gen, fgr sub-euhedral 1-2mm crystals <1%. 126.31 10cm 2P porphyritic unit, vfgr with 2-3cm, rounded crushed qtz phenocrysts in a (plag-chl-qtz) matrix. Sharp but irregular contacts @ 50-70 degrees TCA. 151.57 153.54 Qtz vein, white, minor Py along contacts @ 30 degrees TCA. Bullish, no min. 153.54 157.48 2P granodiorite porphyry as per 38.5 with qtz phenocrysts	8322 8323 8324 8325 8326 8327 8328 8329 8330 8331 8332	121.06 124.67 127.95 127.95 131.23 134.51 137.79 141.07 144.36 147.64 150.92 154.20 157.48	124.67 127.95 131.23 134.51 137.79 141.07 144.36 147.64 150.92 154.20 157.48	3.61 3.28 3.28 3.28 3.28 3.28 3.29 3.28 3.28 3.28 3.28 3.28	.07 .26 .02 .03 .06 .02 .09 .03 .03 1.34 .02	.05 .04	.04	.002 .008 .001 .001 .002 .001 .003 .001 .001 .039 .001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			crushed <=4mm, chl stringers gen <0.5mm in length, plag crystals <2mm, mod fol @ ~63 degrees TCA, lower contact is gradational. Fol indicates folding over 50cm.	8333	157.48	160.76	3.28	.18			.005
				8334	160.76	164.04	3.28	.00			.000
				8335	164.04	167.32	3.28	.98			.029
				8336	167.32	170.60	3.28	.08			.002
				8337	170.60	173.88	3.28	.01			.000
				8338	173.88	177.16	3.28	.01			.000
				8339	177.16	180.44	3.28	.20			.006
				8340	180.44	183.72	3.28	.89	.75	.72	.026
				8341	183.72	187.01	3.29	.92			.027
				8342	187.01	190.29	3.28	.05			.001
				8343	190.29	193.57	3.28	.08			.002
				8344	193.57	196.85	3.28	.36			.011
				8345	196.85	200.13	3.28	.06			.002
				8346	200.13	203.41	3.28	.15			.004
				8347	203.41	206.69	3.28	.54			.016
				8348	206.69	209.97	3.28	.13			.004
				8349	209.97	213.25	3.28	.13			.004
				8351	213.25	216.53	3.28	.17			.005
				8352	216.53	219.81	3.28	.00			.000
				8353	219.81	223.09	3.28	.62			.018
				8354	223.09	226.38	3.29	.36			.011
				8355	226.38	229.66	3.28	.89	.38		.026
				8356	229.66	232.94	3.28	.07			.002
				8357	232.94	236.22	3.28	.20			.006
236.22	244.75	3	FELSITE Fgr-aphanitic, med gray brown with 2mm round clear qtz-eyes, minor qtz vein @ upper contact and 17cm vein with ser alteration at lower contact, Two vert irregular 4cm qtz veins with sharp contacts inside unit.	8358	236.22	239.50	3.28	.02			.001
				8359	239.50	244.75	5.25	.02			.001
244.75	308.72	2	NETWORK GRANODIORITE Increasing 2 (network texture) down hole. 267.39 Very schistose and fractured over 0.5m. 288.71 308.40 Series of irregular chl-carb filled sub-parallel micro fractures.	8360	244.75	249.34	4.59	.01	.01	.01	.000
				8361	249.34	252.62	3.28	.22			.006
				8362	252.62	255.90	3.28	1.30			.038
				8363	255.90	259.18	3.28	.53			.015
				8364	259.18	262.46	3.28	6.86	6.48	6.21	.200
				8365	262.46	265.74	3.28	.13			.004
				8366	265.74	269.03	3.29	.73			.021
				8367	269.03	272.31	3.28	.02			.001
				8368	272.31	275.59	3.28	.00			.000
				8369	275.59	278.87	3.28	.20			.006
				8370	278.87	282.15	3.28	.10	.11	.11	.003
				8371	282.15	285.43	3.28	.11			.003
				8372	285.43	288.71	3.28	1.03	.79		.030
				8373	288.71	291.99	3.28	.01			.000
				8374	291.99	295.27	3.28	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
308.72	357.61	2	NETWORK GRANODIORITE As per above but increased silicification, increased network texture, chl still >=20%, decreased sericite overall but locally intense producing 2T light granodiorite units over 0.5m.	8375	295.27	298.55	3.28	.00			.000
				8376	298.55	301.83	3.28	.00		.000	
				8377	301.83	305.11	3.28	.00		.000	
				8378	305.11	308.40	3.29	.24		.007	
				8379	308.40	311.68	3.28	.11		.003	
				8380	311.68	314.96	3.28	.23	.22	.28	.007
				8381	314.96	318.24	3.28	.26		.008	
				8382	318.24	321.52	3.28	.16		.005	
				8383	321.52	324.80	3.28	.23		.007	
				8384	324.80	328.08	3.28	.13		.004	
				8385	328.08	331.36	3.28	.24		.007	
				8386	331.36	334.64	3.28	.06		.002	
				8387	334.64	337.92	3.28	.05		.001	
				8388	337.92	341.20	3.28	.13		.004	
8389	341.20	344.48	3.28	.03		.001					
8390	344.48	347.76	3.28	.03	.02	.02	.001				
8391	347.76	351.05	3.29	.19		.006					
8392	351.05	354.33	3.28	.07		.002					
8393	354.33	357.61	3.28	.08		.002					
357.61	528.87	2	NETWORK GRANODIORITE Light grey-cream coloured, gen fgr, homogenous plag-qtz-ser +/- chl, tr Py. Weak -mod fol with zones of 2, 2V (network/speckled) granodiorite with up to 10% chl. 2T alteration appears assoc with qtz flooding (2m over upper contact) and fracturing all granodiorite contacts are gradational. 403.54 Increased sericitic alteration, increased fract with qtz infilling and alteration at multiple dir producing brecciation/blocky core. 450.78 452.09 Broken, rotten core. 475.72 510.82 Qtz-tour and carb veining up to 15% of core infilling late fractures, sharp irregular contacts with veining gen <4cm width.	8394	357.61	360.89	3.28	.52	.62		.015
				8395	360.89	364.17	3.28	.38		.011	
				8396	364.17	367.45	3.28	.04		.001	
				8397	367.45	370.73	3.28	.24		.007	
				8398	370.73	374.01	3.28	.00		.000	
				8399	374.01	377.29	3.28	.00		.000	
				8401	377.29	380.57	3.28	.00		.000	
				8402	380.57	383.85	3.28	.01		.000	
				8403	383.85	387.13	3.28	.04		.001	
				8404	387.13	390.42	3.29	.02		.001	
				8405	390.42	393.70	3.28	.01		.000	
				8406	393.70	396.98	3.28	.00		.000	
				8407	396.98	400.26	3.28	.00		.000	
				8408	400.26	403.54	3.28	.07		.002	
				8409	403.54	406.82	3.28	.00		.000	
				8410	406.82	410.10	3.28	.13	.10	.10	.004
				8411	410.10	413.38	3.28	.02		.001	
8412	413.38	416.66	3.28	.01		.000					
8413	416.66	419.94	3.28	.01		.000					
8414	419.94	423.22	3.28	.00		.000					
8415	423.22	426.50	3.28	.00		.000					
8416	426.50	429.78	3.28	.00		.000					
8417	429.78	433.07	3.29	.01		.000					

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8418	433.07	436.35	3.28	.03			.001
				8419	436.35	439.63	3.28	.90			.026
				8420	439.63	442.91	3.28	.04	.06	.07	.001
				8421	442.91	446.19	3.28	4.88	4.01	2.67	.142
				8422	446.19	449.47	3.28	.00			.000
				8423	449.47	452.75	3.28	1.69			.049
				8424	452.75	456.03	3.28	2.16	2.33		.063
				8425	456.03	459.31	3.28	.60			.018
				8426	459.31	462.59	3.28	.68			.020
				8427	462.59	465.87	3.28	.20			.006
				8428	465.87	469.15	3.28	.33			.010
				8429	469.15	472.44	3.29	.10			.003
				8430	472.44	475.72	3.28	.23	.27	.28	.007
				8431	475.72	479.00	3.28	.57	.44		.017
				8432	479.00	482.28	3.28	.34			.010
				8433	482.28	485.56	3.28	.78	.75		.023
				8434	485.56	488.84	3.28	.27			.008
				8435	488.84	492.12	3.28	.26			.008
				8436	492.12	495.40	3.28	1.28			.037
				8437	495.40	498.68	3.28	.35			.010
				8438	498.68	501.96	3.28	.21			.006
				8439	501.96	505.24	3.28	.37			.011
				8440	505.24	508.52	3.28	.13	.16	.13	.004
				8441	508.52	511.80	3.28	.27			.008
				8442	511.80	515.09	3.29	.02			.001
				8443	515.09	518.37	3.28	.10			.003
				8444	518.37	521.65	3.28	.00			.000
				8445	521.65	524.93	3.28	.13			.004
				8446	524.93	528.87	3.94	.01			.000
528.87	532.15	3	FELSITE Fgr-aphanitic, siliceous, highly fol with gradational margins into granodiorite, 5% 1mm chl crystals, anhedral, contacts @ ~80 degrees TCA.	8447	528.87	532.15	3.28	.39	.39		.011
532.15	574.14	2	NETWORK GRANODIORITE As per 109.0. 543.96 562.66 Highly sericitized, fragmented core, broken with many qtz-tour and carb veins as per 145.0. 571.84 VISIBLE GOLD, qtz vein, grey sugary with inclusive contacts @ 53 degrees with ser alteration 2% diss Py and 4 grains VISIBLE GOLD, <=0.2mm to 2.0mm along lower contact, vein is ~30cm but includes much granodiorite.	8448	532.15	534.77	2.62	.00			.000
				8449	534.77	538.05	3.28	.03			.001
				8451	538.05	541.33	3.28	.05			.001
				8452	541.33	544.61	3.28	.13			.004
				8453	544.61	547.89	3.28	.08			.002
				8454	547.89	551.17	3.28	.53	.42		.015
				8455	551.17	554.46	3.29	.15			.004
				8456	554.46	557.74	3.28	.03			.001
				8457	557.74	561.02	3.28	.03			.001
				8458	561.02	564.30	3.28	.13			.004
				8459	564.30	567.58	3.28	.04			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
574.14	653.86	2	NETWORK GRANODIORITE Med grey green, f-mgr, weakly foliated, composed of qtz-plag-chl +/- ser. Qtz crystals clear-blue 2-4mm, plag crystals diffuse with chl as interstitial crystals weakly anastomosing. Much less fracturing than above upper contact gradational over 4.0m. 606.62 VISIBLE GOLD, qtz vein with tourmaline, 5cm to 10cm, grey white with inclusive boundaries, contacts ~32 degrees TCA, many <0.1cm and vfgr dusty VISIBLE GOLD grains along bottom contact and assoc with fgr Py crystals. Minor tour along upper contact, many <0.5cm inclusive qtz veins at bottom contact over 20cm.	8460	567.58	570.86	3.28	2.71	2.61	2.57	.079
				8461	570.86	572.50	1.64	36.85			1.075
				8462	572.50	574.14	1.64	.00			.000
				8463	574.14	577.42	3.28	.00	.000		
				8464	577.42	580.70	3.28	.02	.001		
				8465	580.70	583.98	3.28	.06	.002		
				8466	583.98	587.26	3.28	.00	.000		
				8467	587.26	590.54	3.28	.03	.001		
				8468	590.54	593.82	3.28	.00	.000		
				8469	593.82	597.11	3.29	.00	.000		
				8470	597.11	600.39	3.28	.00	.02	.000	
				8471	600.39	603.67	3.28	.00	.000		
				8472	603.67	605.31	1.64	.01	.000		
				8473	605.31	606.95	1.64	49.86	1.454		
				8474	606.95	608.59	1.64	3.46	.101		
				8476	608.59	610.23	1.64	.30	.009		
				8477	610.23	613.51	3.28	.18	.005		
				8478	613.51	616.79	3.28	.53	.015		
				8479	616.79	620.07	3.28	.01	.000		
				8480	620.07	623.35	3.28	.04	.001		
8481	623.35	626.63	3.28	.14	.004						
8482	626.63	629.91	3.28	.76	.022						
8483	629.91	633.19	3.28	.04	.001						
8484	633.19	636.48	3.29	.12	.004						
8485	636.48	639.76	3.28	.94	.027						
8486	639.76	643.04	3.28	.23	.007						
8487	643.04	646.32	3.28	.32	.009						
8488	646.32	649.60	3.28	.14	.004						
8489	649.60	653.86	4.26	.19	.006						
653.86	665.67	3	FELSITE Grey-fgr to aphanitic but very gradational contacts-appears to be a tectonized granodiorite, minor Py banding <=5mm as vfgr dusty Py.	8490	653.86	656.16	2.30	.94	.95	.95	.027
				8491	656.16	659.44	3.28	.48			.014
				8492	659.44	662.72	3.28	.08			.002
				8493	662.72	665.67	2.95	.09			.003
665.67	794.61	2	NETWORK GRANODIORITE As per 175.0, with increased chl contact up to +/-20% giving darker colour, individual crystals become more indistinct with increased ser locally gen 10%. Increasing chl downhole. 716.53 Qtz flooding over 30cm, ser alteration many discontinuous diffuse grey qtz veins gen <5mm fgr diss Py ~2%. 740.80 743.10 Fgr granodiorite with strong fol, fgr ser alteration similar to FELSITE. Also at 230.4-232.5, very gradational	8494	665.67	669.28	3.61	.02	.001		
				8495	669.28	672.56	3.28	.04	.001		
				8496	672.56	675.84	3.28	.11	.003		
				8497	675.84	679.13	3.29	.19	.006		
				8498	679.13	682.41	3.28	.06	.002		
				8499	682.41	685.69	3.28	.19	.006		
				8501	685.69	688.97	3.28	.66	.019		

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			contacts-contorted granodiorite gen fgr with anastomosing sericite. 763.11 765.08 Broken Core, Note: minor alteration.	8502	688.97	692.25	3.28	.03			.001
				8503	692.25	695.53	3.28	.31			.009
				8504	695.53	698.81	3.28	.47			.014
				8505	698.81	702.09	3.28	.26			.008
				8506	702.09	705.37	3.28	.06			.002
				8507	705.37	708.65	3.28	.12			.004
				8508	708.65	711.93	3.28	.43			.013
				8509	711.93	715.21	3.28	.05			.001
				8510	715.21	718.50	3.29	.99	.94	1.12	.029
				8511	718.50	721.78	3.28	.79			.023
				8512	721.78	725.06	3.28	.28			.008
				8513	725.06	728.34	3.28	.24			.007
				8514	728.34	731.62	3.28	.45			.013
				8515	731.62	734.90	3.28	.52			.015
				8516	734.90	738.18	3.28	.02			.001
				8517	738.18	741.46	3.28	.03			.001
				8518	741.46	744.74	3.28	.03			.001
				8519	744.74	748.02	3.28	.01			.000
				8520	748.02	751.30	3.28	.00	.01	.00	.000
				8521	751.30	754.58	3.28	.01			.000
				8522	754.58	757.86	3.28	.12			.004
				8523	757.86	761.15	3.29	.15			.004
				8524	761.15	764.43	3.28	.11			.003
				8525	764.43	767.71	3.28	.02			.001
				8526	767.71	770.99	3.28	.01			.000
				8527	770.99	774.27	3.28	.11			.003
				8528	774.27	777.55	3.28	.05			.001
				8529	777.55	780.83	3.28	.02			.001
				8530	780.83	784.11	3.28	.15	.17	.17	.004
				8531	784.11	787.39	3.28	.04			.001
				8532	787.39	790.67	3.28	.29	.27		.008
				8533	790.67	794.61	3.94	.07			.002
794.61	817.25	1	MAFICS Dark green, f-mgr with slight porphyritic texture caused by chl crystals, gen well fol @ 50 degrees TCA., approx 1% an-subhedral magnetite crystals ~1mm size locally. Abundant qtz-carb stringers parallel on sub parallel to fol.	8534	794.61	797.23	2.62	.03			.001
				8535	797.23	800.52	3.29	.02			.001
				8536	800.52	803.80	3.28	.03			.001
				8537	803.80	807.08	3.28	.10			.003
				8538	807.08	810.36	3.28	.02			.001
				8539	810.36	813.64	3.28	.02			.001
				8540	813.64	817.25	3.61	.09	.08	.09	.003
817.25	826.76	2	NETWORK GRANODIORITE As per 202.9, slight potassic alteration. 836.600 VISIBLE GOLD, in qtz vein at bottom of hole within 1cm of end, 2 specks <1mm in grey white qtz vein with straight ????	8541	817.25	820.20	2.95	.02			.001
				8542	820.20	823.48	3.28	.43	.49		.013
				8543	823.48	825.12	1.64	.09			.003

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngth ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			826.76 END OF HOLE.	8544	825.12	826.76	1.64	5.13			.150

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

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Northing: 3200
 Easting: 2800
 Elevation: 0

DRILL HOLE RECORD

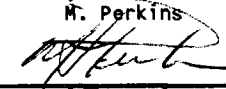
Drill Hole: S97-08

Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***
 Depth Azi. Dip
 19.7 -44.0
 324.8 -42.0

Northing: 32+00 N
 Easting: 28+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2050
 Date Started: April 22/97
 Date Completed: April 24/97
 Date(s) Logged: April 27/97
 Logged by: M. Perkins

Hole Length: 708.66
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site



From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	19.68	OVB	OVERBURDEN								
19.68	67.58	2	NETWORK GRANODIORITE Dark green-gray sericitized with local intense alteration zones, gen >20% chl as interstitial crystals and as stringers, minor rusty stain/oxidation in fractures minor irregular qtz-carb and tour veins <5cm.	8546	19.68	22.97	3.29	.00			.000
				8547	22.97	26.25	3.28	.14			.004
				8548	26.25	29.53	3.28	.18			.005
				8549	29.53	32.81	3.28	.51			.015
				8550	32.81	36.09	3.28	.19	.19	.20	.006
				8551	36.09	39.37	3.28	.01			.000
				8552	39.37	42.65	3.28	.08			.002
				8553	42.65	45.93	3.28	.06			.002
				8554	45.93	49.21	3.28	.00			.000
				8555	49.21	52.49	3.28	.02			.001
				8556	52.49	55.77	3.28	.28			.008
				8557	55.77	59.05	3.28	.10			.003
				8558	59.05	62.34	3.29	.01			.000
				8559	62.34	67.58	5.24	.07			.002
67.58	74.80	3	FELSITE Med brown-pink, vfgr-aphanitic, well fol with 2mm lineated chl crystals ~5% in aphanitic qtz rich matrix, margins oxidized and sharp @ 55 degrees TCA.	8560	67.58	72.18	4.60	.03	.04	.02	.001
				8561	72.18	74.80	2.62	.01			.000
74.80	183.40	2	NETWORK GRANODIORITE Med gray, f-mgr, well foliated @ 38 degrees TCA with ~20% chl, upper contact sericitic and silicified over 2.0m, brecciated appearance down hole due to alteration and chl infilling randomly oriented fract, zones of fgr, well fol granodiorite, up to 3m long with gradational contacts. Brecciated and chlorite rich nature produces feathery texture. Over 16m of lower contact, gradational decreasing chl producing 2T light granodiorite qtz veins gen sub parallel to fol with tourmaline and carb and gen <1cm. 163.38 165.35 Broken Core, oxidized, blocky, vuggy, minor <1cm qtz vein at	8562	74.80	78.74	3.94	.26	.25		.008
				8563	78.74	82.02	3.28	.01			.000
				8564	82.02	85.30	3.28	.08			.002
				8565	85.30	88.58	3.28	.02			.001
				8566	88.58	91.86	3.28	.02			.001
				8567	91.86	95.14	3.28	.81			.024
				8568	95.14	98.42	3.28	.06			.002
				8569	98.42	101.70	3.28	.02			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			centre.	8570	101.70	104.99	3.29	.02	.03	.03	.001
			Highly fol/sericitized at 85 degrees TCA over 6cm.	8571	104.99	108.27	3.28	.07			.002
				8572	108.27	111.55	3.28	.14			.004
				8573	111.55	114.83	3.28	.03			.001
				8574	114.83	118.11	3.28	.01			.000
				8575	118.11	121.39	3.28	.47	.49		.014
				8576	121.39	124.67	3.28	.02			.001
				8577	124.67	127.95	3.28	.12			.004
				8578	127.95	131.23	3.28	.11			.003
				8579	131.23	134.51	3.28	.26			.008
				8580	134.51	137.79	3.28	.25	.14	.15	.007
				8581	137.79	141.07	3.28	.17			.005
				8582	141.07	144.36	3.29	.17			.005
				8583	144.36	147.64	3.28	.06			.002
				8584	147.64	150.92	3.28	.06			.002
				8585	150.92	154.20	3.28	.05			.001
				8586	154.20	157.48	3.28	.16			.005
				8587	157.48	160.76	3.28	.14			.004
				8588	160.76	164.04	3.28	.13			.004
				8589	164.04	167.32	3.28	.12			.004
				8590	167.32	170.60	3.28	.01	.01	.00	.000
				8591	170.60	173.88	3.28	.01			.000
				8592	173.88	177.16	3.28	.00			.000
				8593	177.16	180.44	3.28	.04			.001
				8594	180.44	183.72	3.28	.10			.003
183.40	286.41	2	NETWORK GRANODIORITE	8595	183.72	187.01	3.29	.00			.000
			Light grey-white colour, f-mgr with <7% chl as small 1-4mm anhedral conc	8596	187.01	190.29	3.28	.01			.000
			interstitial to qtz-plag crystals producing massive texture, less fract than	8597	190.29	193.57	3.28	.00			.000
			above but minor oxidized zones indicate fract that may go to surface.	8598	193.57	196.85	3.28	.02			.001
			207.35 Qtz vein with carb, 5cm, vuggy very oxidized and rotten.	8599	196.85	200.13	3.28	.01			.000
			219.81 290.02 Increase sericitization to ser ~10-20%, multiple randomly	8601	200.13	203.41	3.28	.00			.000
			oriented <3cm qtz veins +/- carb +/- tourmaline and Po with	8602	203.41	206.69	3.28	.04			.001
			inclusive / sharp margins.	8603	206.69	209.97	3.28	.12			.004
			272.63 275.59 Qtz vein, clear white, tr Py, weakly sericitized contacts @ 20	8604	209.97	213.25	3.28	.15			.004
			degrees TCA and inclusions of granodiorite. Lower contact	8605	213.25	216.53	3.28	.07			.002
			broken, minor tourmaline.	8606	216.53	219.81	3.28	.01			.000
			274.93 FAULT, Broken core filled with sand and gravel.	8607	219.81	223.09	3.28	.00			.000
				8608	223.09	226.38	3.29	.04			.001
				8609	226.38	229.66	3.28	.27			.008
				8610	229.66	232.94	3.28	.47	.45	.50	.014
				8611	232.94	236.22	3.28	.00			.000
				8612	236.22	239.50	3.28	.00			.000
				8613	239.50	242.78	3.28	.00			.000
				8614	242.78	246.06	3.28	.30			.009

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8615	246.06	249.34	3.28	.08			.002
				8616	249.34	252.62	3.28	.05			.001
				8617	252.62	255.90	3.28	.61			.018
				8618	255.90	259.18	3.28	.11			.003
				8619	259.18	262.46	3.28	.13			.004
				8620	262.46	265.74	3.28	3.25	2.42	3.75	.095
				8621	265.74	269.03	3.29	.58			.017
				8622	269.03	272.31	3.28	.15			.004
				8623	272.31	275.59	3.28	.10			.003
				8624	275.59	278.87	3.28	.00			.000
				8625	278.87	282.15	3.28	.11			.003
				8626	282.15	286.41	4.26	.40			.012
286.41	290.02	3	FELSITE Grey, aphanitic, well fol @ 62 degrees TCA, upper contact sharp @ 40 degrees TCA, lower contact gradational with clear qtz phenocrysts. Fol 1-2mm chl crystals ~10% of unit.	8627	286.41	290.02	3.61	.03			.001
290.02	390.42	2	NETWORK GRANODIORITE As per 55.9, increased fracturing with minor tourmaline stringers sericite content steadily increasing downhole overprinting, granodiorite network texture, rare Po crystals assoc with qtz veins. 332.67 Broken, oxidized core over 10cm, minor qtz-tourmaline assoc with 2cm qtz vein. 352.36 Broken-core with qtz vein over 10cm. 367.45 368.76 Broken-missing core.	8628	290.02	291.99	1.97	.28			.008
				8629	291.99	295.27	3.28	.11			.003
				8630	295.27	298.55	3.28	.09	.12	.17	.003
				8631	298.55	301.83	3.28	.05			.001
				8632	301.83	305.11	3.28	.01			.000
				8633	305.11	308.40	3.29	.03			.001
				8634	308.40	311.68	3.28	.81	.67		.024
				8635	311.68	314.96	3.28	.09			.003
				8636	314.96	318.24	3.28	.01			.000
				8637	318.24	321.52	3.28	.02			.001
				8638	321.52	324.80	3.28	.05			.001
				8639	324.80	328.08	3.28	.00			.000
				8640	328.08	331.36	3.28	.00	.00	.00	.000
				8641	331.36	334.64	3.28	.03			.001
				8642	334.64	337.92	3.28	.02			.001
				8643	337.92	341.20	3.28	.89			.026
				8644	341.20	344.48	3.28	.43			.013
				8645	344.48	347.76	3.28	.35			.010
				8646	347.76	351.05	3.29	.06			.002
				8647	351.05	354.33	3.28	.13			.004
				8648	354.33	357.61	3.28	1.64	1.23		.048
				8649	357.61	360.89	3.28	.05			.001
				8650	360.89	364.17	3.28	.03	.03	.02	.001
				8651	364.17	367.45	3.28	.29			.008
				8652	367.45	370.73	3.28	.06			.002
				8653	370.73	374.01	3.28	.02			.001
				8654	374.01	377.29	3.28	.05			.001

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt				
390.42	444.88	2	<p>NETWORK GRANODIORITE</p> <p>Gen fgr with blue and white qtz eyes <3mm in a fgr - aphanitic plag-ser-qtz matrix, very altered gen 0.5% Py vfgr diss throughout.</p> <p>393.37 VISIBLE GOLD, qtz vein, gray, sugary 2cm @ 76 degrees TCA with fgr diss Py <1% with 1mm concentration of <=0.1mm dusty VISIBLE GOLD in vein centre.</p> <p>395.99 399.93 Missing core-Stope, weakly oxidized contacts, several barren clear white qtz veins, 2-5cm thick, barren within 0.5m of contacts, contacts are sericitic and bleached.</p> <p>416.66 VISIBLE GOLD, qtz vein, 1.5cm, white grey, assimilative contacts with vfgr Py. A concentration of 2 specks VISIBLE GOLD in vein centre (may be brass rubbings) <=0.5mm.</p> <p>422.57 VISIBLE GOLD, qtz vein, 1.5cm grey diffuse contacts @ 70 degrees TCA with many conc of dusty <0.1mm VISIBLE GOLD in vein and at vein margins, similar to many other grey qtz veins up to 8cm thick in sericitic GD unit.</p> <p>441.27 Broken core over 20cm.</p>	8655	377.29	380.57	3.28	.03			.001				
				8656	380.57	383.85	3.28	.51			.015				
				8657	383.85	387.13	3.28	.22			.006				
				8658	387.13	390.42	3.29	.08			.002				
				8659	390.42	392.06	1.64	.17			.005				
				8660	392.06	393.70	1.64	1.16			.034				
				8661	393.70	395.99	2.29	3.57	3.67	2.74	.104				
				8663	399.93	403.54	3.61	.03			.001				
				8664	403.54	406.82	3.28	.24			.007				
				8665	406.82	410.10	3.28	1.20			.035				
				8666	410.10	413.38	3.28	1.82	1.68		.053				
				8667	413.38	415.02	1.64	.11			.003				
				8668	415.02	416.66	1.64	.71			.021				
				8669	416.66	418.30	1.64	.55			.016				
				8670	418.30	419.94	1.64	.09	.10	.11	.003				
				8671	419.94	421.58	1.64	.25			.007				
				8672	421.58	423.22	1.64	7.06			.206				
				8674	423.22	426.50	3.28	.10			.003				
				8675	426.50	429.78	3.28	.05			.001				
				8676	429.78	433.07	3.29	.08			.002				
				8677	433.07	436.35	3.28	.16			.005				
				8678	436.35	439.63	3.28	.06			.002				
				8679	439.63	442.91	3.28	.72			.021				
				8680	442.91	446.19	3.28	.21	.15	.09	.006				
				444.88	558.72	2	<p>NETWORK GRANODIORITE</p> <p>Gradational contact with above, increased chl content with network texture becoming dominant.</p> <p>Still have 1-3m sections of 2 above (119.0-135.6) gen assoc with qtz veining. Down hole increasing chl content as interstitial grains and as stringers / fracture filling.</p> <p>515.09 517.71 Fgr, well fol @ 53 degrees TCA.</p> <p>531.82 535.43 Fgr, well fol @ 50 degrees TCA, fgr diss anhedral Py.</p> <p>554.13 558.72 Fgr, well fol.</p>	8681	446.19	449.47	3.28	.03			.001
								8682	449.47	452.75	3.28	.10			.003
								8683	452.75	456.03	3.28	.05			.001
								8684	456.03	459.31	3.28	.01			.000
8685	459.31	462.59	3.28					.01			.000				
8686	462.59	465.87	3.28					.34			.010				
8687	465.87	469.15	3.28					.01			.000				
8688	469.15	472.44	3.29					.02			.001				
8689	472.44	475.72	3.28					.20			.006				
8690	475.72	479.00	3.28					.11	.11	.12	.003				
8691	479.00	482.28	3.28					.01			.000				
8692	482.28	485.56	3.28					.11			.003				
8693	485.56	488.84	3.28					.00			.000				
8694	488.84	492.12	3.28					.00			.000				
8695	492.12	495.40	3.28					.01			.000				
8696	495.40	498.68	3.28					.01			.000				
8697	498.68	501.96	3.28					.01			.000				
8698	501.96	505.24	3.28					.52	.57		.015				

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8699	505.24	508.52	3.28	.09			.003
				8701	508.52	511.80	3.28	.12			.004
				8702	511.80	515.09	3.29	.62			.018
				8703	515.09	518.37	3.28	.23			.007
				8704	518.37	521.65	3.28	.03			.001
				8705	521.65	524.93	3.28	.03			.001
				8706	524.93	528.21	3.28	.00			.000
				8707	528.21	531.49	3.28	.00			.000
				8708	531.49	534.77	3.28	.02			.001
				8709	534.77	538.05	3.28	.02			.001
				8710	538.05	541.33	3.28	.00	.01	.01	.000
				8711	541.33	544.61	3.28	.06			.002
				8712	544.61	547.89	3.28	.95	.72		.028
				8713	547.89	551.17	3.28	.10			.003
				8714	551.17	554.46	3.29	.16			.005
				8715	554.46	558.72	4.26	.01			.000
558.72	561.34	1	MAFICS Dark green, fgr, strongly foliated @ 58 degrees TCA, contorted with many <1cm qtz carb stringers, euhedral 2-3mm Py crystals.	8716	558.72	561.34	2.62	.27			.008
561.34	708.65	2	NETWORK GRANODIORITE Similar to 2 at 135.6 with areas of pervasive K-spar alteration (E), gen well foliated, competent, with qtz-carb +/- chl +/- tourmaline, occasional Po. 599.73 625.65 Fgr, well foliated granodiorite, minor K-spar alteration. 612.85 VISIBLE GOLD, qtz vein, 2C, @53 degrees TCA, white light grey, assimilative contacts, trace tourmaline on upper contact, sericitic alteration of contacts over 3cm, 3 concentrations of <=0.5mm VISIBLE GOLD throughout vein and on contacts. 667.64 End of K-spar alteration. 667.64 676.17 Fgr well fol, . Minor qtz flooding. 670.60 VISIBLE GOLD, qtz veins, five <2.5cm white light gray qtz veins @ 70 degrees TCA with diffuse contacts, ser alteration and up to 2% diss Py. VISIBLE GOLD as <0.5mm crystals in 2 locations 6cm apart assoc with centre/contacts of veins. Qtz flooding, minor tourmaline. 678.80 Minor sinistral movement along chl/carb micro fractures. 685.36 VISIBLE GOLD, qtz vein, 1cm @52 degrees TCA, diffuse but straight contacts with one <0.2mm VISIBLE GOLD grain assoc with fgr Py crystals. 708.65 END OF HOLE.	8717	561.34	564.30	2.96	.02			.001
				8718	564.30	567.58	3.28	.01			.000
				8719	567.58	570.86	3.28	.03			.001
				8720	570.86	574.14	3.28	.17	.14	.21	.005
				8721	574.14	577.42	3.28	.36			.011
				8722	577.42	580.70	3.28	.08			.002
				8723	580.70	583.98	3.28	.02			.001
				8724	583.98	587.26	3.28	.01			.000
				8725	587.26	590.54	3.28	.15			.004
				8726	590.54	593.82	3.28	.31			.009
				8727	593.82	597.11	3.29	.06			.002
				8728	597.11	600.39	3.28	.05			.001
				8729	600.39	603.67	3.28	1.58	1.71		.046
				8730	603.67	606.95	3.28	.72	.72	1.20	.021
				8731	606.95	610.23	3.28	.01			.000
				8732	610.23	611.87	1.64	.07			.002
				8733	611.87	613.51	1.64	5.33			.155
				8734	613.51	616.79	3.28	.56			.016
				8736	616.79	620.07	3.28	.30			.009
				8737	620.07	623.35	3.28	.11			.003
				8738	623.35	626.63	3.28	.20			.006
				8739	626.63	629.91	3.28	.17			.005
				8740	629.91	633.19	3.28	.02	.02	.03	.001
				8741	633.19	636.48	3.29	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Length ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8742	636.48	639.76	3.28	.00			.000
				8743	639.76	643.04	3.28	.00			.000
				8744	643.04	646.32	3.28	.01			.000
				8745	646.32	649.60	3.28	.61			.018
				8746	649.60	652.88	3.28	.01			.000
				8747	652.88	656.16	3.28	.05			.001
				8748	656.16	659.44	3.28	.00			.000
				8749	659.44	662.72	3.28	.00			.000
				8750	662.72	666.00	3.28	.04	.02	.04	.001
				8751	666.00	669.28	3.28	1.39			.041
				8752	669.28	670.92	1.64	.19			.006
				8753	670.92	672.56	1.64	5.67			.165
				8754	672.56	675.84	3.28	.92			.027
				8755	675.84	679.13	3.29	1.10			.032
				8756	679.13	682.41	3.28	.25			.007
				8757	682.41	684.05	1.64	.13			.004
				8758	684.05	685.69	1.64	.92			.027
				8760	685.69	688.97	3.28	.17	.20	.22	.005
				8761	688.97	692.25	3.28	.34			.010
				8762	692.25	695.53	3.28	.05			.001
				8763	695.53	698.81	3.28	.19			.006
				8764	698.81	702.09	3.28	.21			.006
				8765	702.09	705.37	3.28	.68			.020
				8766	705.37	708.65	3.28	1.17	.93		.034

Date: 11 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

Page: 1 of 4

Northing: 2700
Easting: 2800
Elevation: 0

DRILL HOLE RECORD

Drill Hole: S97-09

Collar Azi.: 180
Collar Dip: -45.0

*** Dip Tests ***
Depth Azi. Dip
19.7 -44.0
265.7 -44.0

Northing: 27+00 N
Easting: 28+00 E
Property: MAGINO MINE PROJECT
Claim(s): 2050
Date Started: April 24/97
Date Completed: April 24/97
Date(s) Logged: April 28/97
Logged by: E. Vida

Hole Length: 406.82
Drilled by: Chibougamau Diamond Drilling Ltd.
Core Size: NQ
Core Storage: Mine site

E. Vida

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	19.68	OVB	OVERBURDEN								
19.68	20.51	2T	LIGHT GRANODIORITE (TRONDHEMITE/TONALITE) Light cream colour, mgr, hematite alteration, K-spar alteration(?) Weakly foliated. 19.68 20.01 Qtz vein, with ankerite.	5501	19.68	22.97	3.29	.02			.001
20.51	43.93	2	NETWORK GRANODIORITE Faint network. Fgr, fractured, fragmented grey rock, mod fol qtz-carb stringers (5%), thin (~1mm) to 1cm wide qtz-tourmaline veins throughout layer (~1%). Fgr Py associated with these veins (veinlets). Minor chl-alt and ser halo around veins. 36.91 37.11 Vuggy, oxidized (weathered) qtz vein (Cb leached out during weathering of fracture). 42.65 43.93 Increased Py (5%) and Sericite (2.5%). This is halo around qtz-tourmaline veins (boudinage). Qtz-tourmaline vein ~50 degrees TCA. Qtz-flooding at 10.2m.	5502	22.97	26.25	3.28	.15			.004
				5503	26.25	29.53	3.28	.14			.004
				5504	29.53	32.81	3.28	.04			.001
				5505	32.81	36.09	3.28	.13			.004
				5506	36.09	39.37	3.28	.51	.89		.015
				5507	39.37	42.65	3.28	.11			.003
				5508	42.65	45.93	3.28	.37			.011
43.93	52.82	2	NETWORK GRANODIORITE Network Granodiorite. (Chl ~25%, He-alt (K-alt more than likely) ~25%). Cg, grey-green rock. Minor fracturing with chl filled fractures 0.5% Qtz-carb stringers. 1mm to 2cm thick qtz-tourmaline veins. (15 degrees and 70 degrees TCA as well as parallel to TCA(same vein). Tr fg to subhedral cg Py in vein and disseminated vfg Py.	5509	45.93	49.21	3.28	.04			.001
				5510	49.21	52.49	3.28	.10	.11	.11	.003
				5511	52.49	55.77	3.28	.08			.002
52.82	72.18	2	NETWORK GRANODIORITE Mod fol network weakly fol. Chl-alt (25%) zones of mod fol grading to weakly fol granodiorite locally. As fol increases qtz-carb vein, frag/fract and chl increases. Minor boudin of qtz-tourmaline vein. Fg granodiorite (mod fol) to cq granodiorite (weakly fol). Increased sericite altn in mod fol zones and halos to qtz-tourmaline veins. ~1% Py (fg to cq subhedral) assoc with veins	5512	55.77	59.05	3.28	.04			.001
				5513	59.05	62.34	3.29	.17			.005
				5514	62.34	65.62	3.28	.20			.006
				5515	65.62	68.90	3.28	.22			.006
				5516	68.90	72.18	3.28	.75			.022

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
			and chl fracture fills. He-alt (K-alt?) ~20%, much more prevalent in least foliated rock. Qtz-tour veins 50 degrees, 70 degrees and perpendicular TCA.								
72.18	86.48	2	NETWORK GRANODIORITE								
			Cg pink-grey rock with local zones of fg granodiorite. He-alt (K-alt) pervasive within cg granodiorite. Qtz vein and Qtz flooding in cq pink grey granodiorite. Minor fracturing, chl filled. Minor Qtz-carb stringers. Fg granodiorite associated with Qtz-tourmaline vein at 25.1m, sericite alteration minor.	5517	72.18	75.46	3.28	.04			.001
				5518	75.46	78.74	3.28	.02			.001
				5519	78.74	82.02	3.28	.05			.001
				5520	82.02	85.30	3.28	.01	.00	.01	.000
				5521	85.30	88.58	3.28	.90			.026
86.48	100.56	2	NETWORK GRANODIORITE								
			(strongly foliated grading to moderately foliated), two directions of foliation in strong foliated zones. Qtz-carb stringers with Qtz-tourmaline vein. He-alteration (K-alt) in mod foliation zone and as occasional halo around Qtz veins. Se-alteration halo around Qtz flooded zone.	5522	88.58	90.22	1.64	1.99	1.89		.058
				5523	90.22	91.86	1.64	8.92			.260
				5525	91.86	95.14	3.28	.03			.001
				5526	95.14	98.42	3.28	.21			.006
			86.48 89.24 Very weathered and fractured, carb leached out of Qtz-carb vein at upper contact.	5527	98.42	101.70	3.28	.41			.012
			90.22 91.53 VISIBLE GOLD, 5% Py. Oxidized 27.7m to 30.7m.								
100.56	104.17	2	NETWORK GRANODIORITE								
			Same as 13.39 to 16.1m. Qtz-carb stringer sub-parallel TCA. Qtz-tourmaline vein 0.1%.	5528	101.70	104.99	3.29	.02			.001
104.17	119.59	2	NETWORK GRANODIORITE								
			More fg to cg pink grey to grey rock) Same as 6.25 to 13.9m. Highly fractured and weathered at 35 to 35.8m. Qtz-tourmaline flooding (35.5 to 35.8m). Chl-alt greater in this layer (~20%), Se-alt (15%).	5529	104.99	108.27	3.28	.93			.027
				5530	108.27	111.55	3.28	.12	.12	.11	.004
				5531	111.55	114.83	3.28	.48			.014
				5532	114.83	118.11	3.28	.44			.013
				5533	118.11	121.39	3.28	.17			.005
119.59	147.64	2V	SPECKLED GRANODIORITE								
			Same as 16.1 to 22m except He-alt (K-alt) >30% and occurs throughout. Qtz-tourmaline vein 50 degrees and 70 degrees TCA. Qtz-carb stringers throughout.	5534	121.39	124.67	3.28	.07			.002
				5535	124.67	126.31	1.64	.13			.004
				5536	126.31	127.95	1.64	27.20			.793
			127.62 VISIBLE GOLD in Qtz flood.	5537	127.95	131.23	3.28	.12			.004
			140.09 141.07 Foliation, folded and crenulated.	5539	131.23	134.51	3.28	1.51			.044
			142.71 Qtz-flooding/vein with tourmaline. Increased magnetite after 43m.	5540	134.51	137.79	3.28	.23	.21	.21	.007
				5541	137.79	141.07	3.28	8.13	7.54	7.41	.237
				5542	141.07	144.36	3.29	1.20			.035
				5543	144.36	147.64	3.28	.02			.001
147.64	207.02	2	NETWORK GRANODIORITE								
			(mod fol fg grey to fg pin-grey rock) Local mod grain granodiorite. He-alteration (K-alt) increases or as halo to Qtz-vein and Qtz flood. Chl-alt (25%) in fraction/fragmentation of rock. Otherwise interval same as 16.1 to 22.0 and 36.45 to 45.0m.	5544	147.64	150.92	3.28	.33			.010
				5545	150.92	154.20	3.28	.42			.012
				5546	154.20	157.48	3.28	2.23	2.33		.065
				5547	157.48	160.76	3.28	.06			.002

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				5548	160.76	164.04	3.28	.27			.008
				5549	164.04	167.32	3.28	.51			.015
				5551	167.32	170.60	3.28	1.44			.042
				5552	170.60	173.88	3.28	.23			.007
				5553	173.88	177.16	3.28	.02			.001
				5554	177.16	180.44	3.28	.01			.000
				5555	180.44	183.72	3.28	.19			.006
				5556	183.72	187.01	3.29	.17			.005
				5557	187.01	190.29	3.28	1.68			.049
				5558	190.29	193.57	3.28	.58			.017
				5559	193.57	196.85	3.28	2.88	2.30		.084
				5560	196.85	200.13	3.28	.38	.17	.18	.011
				5561	200.13	203.41	3.28	.99	.99		.029
				5562	203.41	205.05	1.64	19.79			.577
				5564	205.05	206.69	1.64	.24			.007
				5565	206.69	209.97	3.28	2.33	2.91		.068
207.02	261.64	2	NETWORK GRANODIORITE (Weakly to mod fol chloritic (20%) rock) Mainly weakly fol grading to mod fol chl-filled fractures. Rock fragmentation in mod fol zones. Se increases here also. Py vein and disseminated more prevalent in mod fol zones. Cg grey green rock, grading finer as foliation increases. Very similar to 13.39 to 16.1 except tr K-alt is present. 252.62 255.90 Well foliated and folded granodiorite. Appears to be in the nose of the fold. Two directions of foliation (~70 degrees). 258.20 261.64 Mafic Volc. fg green mod fol rock. Qtz-carb vein and stringers. Po in vein and anhedral Py diss. Qtz-carb stringers irregular, folded, fol.	5566	209.97	213.25	3.28	.07			.002
				5567	213.25	216.53	3.28	.17			.005
				5568	216.53	219.81	3.28	.11			.003
				5569	219.81	223.09	3.28	.00			.000
				5570	223.09	226.38	3.29	.11	.08	.07	.003
				5571	226.38	229.66	3.28	.03			.001
				5572	229.66	232.94	3.28	.01			.000
				5573	232.94	236.22	3.28	.06			.002
				5574	236.22	239.50	3.28	.03			.001
				5575	239.50	242.78	3.28	.03			.001
				5576	242.78	246.06	3.28	.05			.001
				5577	246.06	249.34	3.28	.02			.001
				5578	249.34	252.62	3.28	.03			.001
				5579	252.62	255.90	3.28	.03			.001
				5580	255.90	258.20	2.30	.00	.01	.00	.000
				5581	258.20	261.64	3.44	.10			.003
261.64	270.99	2V	SPECKLED GRANODIORITE Speckled granodiorite-fragmented, weakly fol. Light grey fg to mg rock. Chl-alteration of mafic minerals with chl fractures fill. Qtz flooding and qtz vein throughout(~8%).	5582	261.64	265.74	4.10	.50	.45		.015
				5583	265.74	269.03	3.29	.07			.002
				5584	269.03	270.99	1.96	.19			.006
270.99	406.82	1	MAFICS Dark green, fgr, well-mod fol with abundant qtz-carb stringers discordant and sub-parallel to foliation. Foliation contorted but gen @ 60-65 degrees TCA, Py gen <=0.5% as 1-3mm sub-euhedral crystals, magnetite present locally as 1-2mm anhedral crystals ~<=1%, Po tr, little fresh qtz veining, pervasive carb.	5585	270.99	275.59	4.60	.16			.005
				5586	275.59	278.87	3.28	.01			.000
				5587	278.87	282.15	3.28	.00			.000
				5588	282.15	285.43	3.28	.00			.000
				5589	285.43	288.71	3.28	.00			.000

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
292.32			Felsite (?) 2cm, cherty, aphanitic grey with clear qtz eyes, mafic volcanic contorted in vicinity.	5590	288.71	291.99	3.28	.00	.00	.00	.000
				5591	291.99	295.27	3.28	.01			.000
337.92			As per 89.10, 7cm thick.	5592	295.27	298.55	3.28	.02			.001
380.08			Mafic volcanic becomes more massive, less qtz-carb stringers occasional plag phenocrysts (epidote), possibly (IP) porphyry, to end of hole.	5593	298.55	301.83	3.28	.05			.001
				5594	301.83	305.11	3.28	.04			.001
				5595	305.11	308.40	3.29	.01			.000
398.62			Minor qtz-veining with ser alteration and 2% diss Po over 20cm.	5596	308.40	311.68	3.28	.07			.002
406.82			END OF HOLE.	5597	311.68	314.96	3.28	.04			.001
				5598	314.96	318.24	3.28	.26			.008
				5599	318.24	321.52	3.28	.10			.003
				5600	321.52	324.80	3.28	.06	.03	.05	.002
				5601	324.80	328.08	3.28	.00			.000
				5603	328.08	331.36	3.28	.00			.000
				5604	331.36	334.64	3.28	.02			.001
				5605	334.64	337.92	3.28	.04			.001
				5606	337.92	341.20	3.28	.05			.001
				5607	341.20	344.48	3.28	.01			.000
				5608	344.48	347.76	3.28	.00			.000
				5609	347.76	351.05	3.29	.01			.000
				5610	351.05	354.33	3.28	.00	.00	.01	.000
				5611	354.33	357.61	3.28	.01			.000
				5612	357.61	360.89	3.28	.06			.002
				5613	360.89	364.17	3.28	.18			.005
				5614	364.17	367.45	3.28	.13			.004
				5615	367.45	370.73	3.28	4.94	5.38	6.79	.144
				5616	370.73	374.01	3.28	.01			.000
				5617	374.01	377.29	3.28	.04			.001
				5618	377.29	380.57	3.28	.01			.000
				5619	393.70	396.98	3.28	.08			.002
				5620	396.98	400.26	3.28	1.09	1.34	1.47	.032
				5621	400.26	403.54	3.28	.17			.005
				5622	403.54	406.82	3.28	.01			.000

Date: 19 Sep, 1997

GOLDEN GOOSE RESOURCES INC.

Page: 1 of 4

Northing: 2600
 Easting: 2400
 Elevation: 0

DRILL HOLE RECORD

Drill Hole: S97-10

Collar Azi.: 180
 Collar Dip: -45.0

*** Dip Tests ***
 Depth Azi. Dip

Northing: 26+00 N
 Easting: 24+00 E
 Property: MAGINO MINE PROJECT
 Claim(s): 2050
 Date Started: April 25/97
 Date Completed: April 25/97
 Date(s) Logged: April 28/97
 Logged by: M. Perkins

Hole Length: 442.91
 Drilled by: Chibougamau Diamond Drilling Ltd.
 Core Size: NQ
 Core Storage: Mine site

29.5 -45.0
 180.4 -44.0
 383.9 -43.5

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
.00	29.53	OV8	OVERBURDEN								
29.53	37.07	2	NETWORK GRANODIORITE Massive, med gray, crystals have diffuse contacts with blue qtz eyes <4mm, anastomosing ser and chl, weak no fol, occ oxidized zone.	8767	29.53	32.81	3.28	.59			.017
				8768	32.81	36.09	3.28	.86	.72		.025
				8769	36.09	39.37	3.28	.09			.003
37.07	86.68	2	NETWORK GRANODIORITE Cream to light gray, f-mgr, weak fol @ 58 degrees TCA. Composed of plag qtz ser chl with ser 10-60% locally gen assoc with qtz veins/flooding, fractured zones with rusty oxidation common with occ pervasive zones of oxidation; many microfractures with qtz-tour infilling. Lower contact contains 70cm contorted qtz-tour-carb vein. 37.73 Broken core over 20cm, oxidized. 45.83 VISIBLE GOLD, qtz vein, 1cm @ 63 degrees TCA, 1mm tour along upper contact, light gray, sugary qtz, straight contacts, 3 concentrations of <=0.1mm VISIBLE GOLD in vein centre. 70.70 74.80 Very silicified/flooded with strong sericitic alteration ~1% fgr diss Py.	8770	39.37	42.65	3.28	.01	.00	.01	.000
				8771	42.65	44.29	1.64	.00			.000
				8772	44.29	45.93	1.64	3.36			.098
				8774	45.93	47.57	1.64	.23			.007
				8775	47.57	49.21	1.64	.32			.009
				8776	49.21	52.49	3.28	.76			.022
				8777	52.49	55.77	3.28	.25			.007
				8778	55.77	59.05	3.28	.01			.000
				8779	59.05	62.34	3.29	.43			.013
				8780	62.34	65.62	3.28	.29	.29	.32	.008
				8781	65.62	68.90	3.28	.72	.62		.021
				8782	68.90	72.18	3.28	.67			.020
				8783	72.18	75.46	3.28	.41			.012
				8784	75.46	78.74	3.28	.05			.001
				8785	78.74	82.02	3.28	.04			.001
				8786	82.02	85.30	3.28	.26			.008
				8787	85.30	88.58	3.28	.04			.001
86.68	103.35	2	NETWORK GRANODIORITE Light green-grey, well foliated @2 dir 55 degrees and 37 degrees TCA producing crenulation folding <0.5cm, dominantly chl and ser with crushed qtz eyes and plag-qtz-carb are contorted and fragmented, local conc of Py. Contacts are gradational over 3m.	8788	88.58	91.86	3.28	.15			.004
				8789	91.86	95.14	3.28	.26			.008
				8790	95.14	98.42	3.28	.18		.23	.005
				8791	98.42	101.70	3.28	1.30	1.41		.038

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt	
103.35	113.19	2	NETWORK GRANODIORITE Light gray, mod fol @ 62 degrees TCA, gen f-mgr with abundant banded plag and interstitial sericite, qtz eyes gen <2mm, localized sericitized zones, reduced fracturing and qtz veining, grades down hole to more massive chloritic granodiorite.	8792	101.70	104.99	3.29	.21				.006
				8793	104.99	108.27	3.28	.24			.007	
				8794	108.27	111.55	3.28	.68			.020	
				8795	111.55	114.83	3.28	.14			.004	
113.19	182.08	2	NETWORK GRANODIORITE Med gray, f-mgr, with fol @ 60 degrees TCA with more massive sections. Core is gen blocky broken along fol planes, decrease in amount of qtz veining, but many qtz-carb-chl stringers and fract fillings, Occ low CA, sub parallel fractures with chl infilling. 177.16 178.31 Vugs in core, very little oxidation.	8796	114.83	118.11	3.28	1.04	.79		.030	
				8797	118.11	121.39	3.28	.09			.003	
				8798	121.39	124.67	3.28	.03			.001	
				8799	124.67	127.95	3.28	.27			.008	
				8801	127.95	131.23	3.28	.21			.006	
				8802	131.23	134.51	3.28	.12			.004	
				8803	134.51	137.79	3.28	.99			.029	
				8804	137.79	141.07	3.28	.19			.006	
				8805	141.07	144.36	3.29	1.07			.031	
				8806	144.36	147.64	3.28	1.83			.053	
				8807	147.64	150.92	3.28	2.71	2.78	3.63	.079	
				8808	150.92	154.20	3.28	1.28			.037	
				8809	154.20	157.48	3.28	.32			.009	
				8810	157.48	160.76	3.28	.14	.16	.15	.004	
				8811	160.76	164.04	3.28	.01			.000	
				8812	164.04	167.32	3.28	.03			.001	
				8813	167.32	170.60	3.28	.72	.89		.021	
				8814	170.60	173.88	3.28	.46			.013	
				8815	173.88	177.16	3.28	.09			.003	
				8816	177.16	180.44	3.28	.12			.004	
8817	180.44	183.72	3.28	.07			.002					
182.08	255.41	2	NETWORK GRANODIORITE As per 34.5 with weak K-spar (E) alteration. 186.35 193.73 Well fol, thin felsites, very green = tectonized granodiorite gen <=10cm in size. 237.60 VISIBLE GOLD, qtz vein, grey 1.5cm with straight, diffuse contacts with mm ser alteration, 72 degrees TCA with 1mm tour along bottom contact, VISIBLE GOLD as two 1mm conc of <0.2mm grains in vein. 240.55 VISIBLE GOLD, qtz vein, white grey, assimilative contacts @ 60-80 degrees TCA ~5cm wide with many VISIBLE GOLD crystals <1mm size along lower margin ~1cm inside vein, minor Kspar and ser alteration.	8818	183.72	187.01	3.29	.44			.013	
				8819	187.01	190.29	3.28	.11			.003	
				8820	190.29	193.57	3.28	.27	.13	.15	.008	
				8821	193.57	196.85	3.28	.06			.002	
				8822	196.85	200.13	3.28	.16			.005	
				8823	200.13	203.41	3.28	.14			.004	
				8824	203.41	206.69	3.28	.08			.002	
				8825	206.69	209.97	3.28	1.12			.033	
				8826	209.97	213.25	3.28	.09			.003	
				8827	213.25	216.53	3.28	.52			.015	
				8828	216.53	219.81	3.28	.05			.001	
				8829	219.81	223.09	3.28	.05			.001	
				8830	223.09	226.38	3.29	.72	.75	1.08	.021	
8831	226.38	229.66	3.28	.15			.004					

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8832	229.66	232.94	3.28	.94			.027
				8833	232.94	236.22	3.28	.28			.008
				8834	236.22	237.86	1.64	12.62			.368
				8835	237.86	239.50	1.64	7.65	6.34	8.47	.223
				8837	239.50	241.14	1.64	27.13			.791
				8838	241.14	242.78	1.64	.04			.001
				8839	242.78	246.06	3.28	.02			.001
				8841	246.06	249.34	3.28	2.30	1.61		.067
				8842	249.34	252.62	3.28	.87			.025
				8843	252.62	255.41	2.79	.20			.006
255.41	259.81	3	FELSITE Cream colour, light pink, aphanitic with 1% fgr Py minor tour fract, well fol @ 62 degrees TCA, sharp contacts @ 62-65 degrees TCA, inclusion of 15cm of granodiorite in top 30cm of unit.	8844	255.41	259.81	4.40	.65			.019
259.81	271.78	2	NETWORK GRANODIORITE As per above 34.5-55.5, gen fgr well fol @ 68 degrees TCA with qtz veining up to 7cm.	8845	259.81	262.46	2.65	.42			.012
				8846	262.46	265.74	3.28	.15			.004
				8847	265.74	269.03	3.29	.01			.000
				8848	269.03	271.78	2.75	.23			.007
271.78	279.13	3	FELSITE As per 77.85, less pink, more internal structures with faint block tour whisps and minor <=3mm fractured clear qtz veins very sericitic, fol @ 70 degrees TCA, sharp contacts sub parallel to fol.	8849	271.78	275.59	3.81	.39			.011
				8851	275.59	279.13	3.54	.96			.028
279.13	292.65	2	NETWORK GRANODIORITE As per above 34.5-55.5, gen massive text with decreasing k-spar alteration, occ local zones of fgr mod fol granodiorite with gradational contacts and weak sericitization.	8852	279.13	282.15	3.02	.16			.005
				8853	282.15	285.43	3.28	.23			.007
				8854	285.43	288.71	3.28	.11			.003
				8855	288.71	291.99	3.28	.05			.001
				8856	291.99	295.27	3.28	.11			.003
292.65	364.00	2	NETWORK GRANODIORITE As per 85.08 but no K-spar alteration. 325.09 VISIBLE GOLD, qtz vein, white fgr with uneven contacts thickness but >5cm, @ ~50-70 degrees TCA with 2 conc of vfgr <0.2m along lower contact, 1mm bond of tourmaline along lower contact.	8857	295.27	298.55	3.28	.03			.001
				8858	298.55	301.83	3.28	.43			.013
				8859	301.83	305.11	3.28	.05			.001
				8860	305.11	308.40	3.29	.86	.94	.93	.025
				8861	308.40	311.68	3.28	.14			.004
				8862	311.68	314.96	3.28	.19			.006
				8863	314.96	318.24	3.28	.04			.001
				8864	318.24	321.52	3.28	.08			.002
				8865	321.52	324.80	3.28	.26			.008
				8866	324.80	326.44	1.64	10.95			.319
				8868	326.44	328.08	1.64	.18			.005

From ft.	To ft.	Rock Type	Geology	Smpl No.	From ft.	To ft.	Lngh ft.	Gold1 ppm	Gold2 ppm	Gold3 ppm	Gold4 opt
				8869	328.08	331.36	3.28	.21			
				8870	331.36	334.64	3.28	1.00	1.19	.71	.029
				8871	334.64	337.92	3.28	1.92	1.61		.056
				8872	337.92	341.20	3.28	.13			.004
				8873	341.20	344.48	3.28	.34			.010
				8874	344.48	347.76	3.28	.57			.017
				8875	347.76	351.05	3.29	.22			.006
				8876	351.05	354.33	3.28	.03			.001
				8877	354.33	357.61	3.28	.24			.007
				8878	357.61	360.89	3.28	.07			.002
				8879	360.89	364.00	3.11	.07			.002
364.00	442.91	1	MAFICS								
			Fgr dark green well fol @ 65 degrees with abundant discordant white qtz-carb stringers and occ grey qtz vein with trace tourmaline. Lower 6.0 m of unit well fol with stringers parallel to fol. Gen Py is <1%, 2-3mm in size, sub-euhedral. Magnetite crystals abundant locally as 1-2mm anhedral crystals, MV is pervasively carbonated.	8880	364.00	367.45	3.45	.55	.58	.36	.016
				8881	367.45	370.73	3.28	.01			.000
				8882	370.73	374.01	3.28	.00			.000
				8883	374.01	377.29	3.28	.03			.001
				8884	377.29	380.57	3.28	.01			.000
			404.92	8885	380.57	383.85	3.28	.88			.026
			VISIBLE GOLD, qtz vein, grey, 1.5cm with straight edges, least 3 similar veins over 10cm, VISIBLE GOLD is present as two	8886	383.85	387.13	3.28	.06			.002
			<=0.5mm grains on lower contact. Py <=2.0%.	8887	387.13	390.42	3.29	.10			.003
			442.91	8888	390.42	393.70	3.28	.01			.000
			END OF HOLE.	8889	393.70	396.98	3.28	.03			.001
				8890	396.98	400.26	3.28	.27	.27	.22	.008
				8891	400.26	403.54	3.28	.07			.002
				8892	403.54	405.18	1.64	10.42			.304
				8894	405.18	406.82	1.64	.38	.48		.011
				8895	406.82	410.10	3.28	.38			.011
				8896	410.10	413.38	3.28	.41			.012
				8897	413.38	416.66	3.28	.16			.005
				8898	416.66	419.94	3.28	.78			.023
				8899	419.94	423.22	3.28	.05			.001
				8900	423.22	426.50	3.28	.03	.02	.02	.001
				8901	426.50	429.78	3.28	.02			.001
				8902	429.78	433.07	3.29	.00			.000
				8903	433.07	436.35	3.28	.06			.002
				8904	436.35	439.63	3.28	.21			.006
				8905	439.63	442.91	3.28	.02			.001

APPENDIX II
ASSAY CERTIFICATES



Swastika Laboratories

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Assaying - Consulting - Representation

Established 1928

Metallic Assay Certificate

7W-1607-RM1

Company: **PEARSON, HOFMAN & ASSOCIATES**
Project: **G.G.R. 8176**
Attn: **J. Reddick**

Date: **APR-29-97**

We hereby certify the following Metallic Assay of 6 Core samples submitted APR-13-97 by .

Sample Number	* Total Wt (g)	* +100 M Wt (g)	* Assay Value Au		* Total Weight Au		* Metallic Au		* Net Au	
			+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
7183	* 1962.28 *	* 13.28 *	19.28	11.01	* 0.256	21.458 *	* 0.004	0.13	* 0.323	11.07
7184	* 1967.75 *	* 10.25 *	0.05	0.08	* 0.001	0.157 *	* 0.000	0.00	* 0.002	0.08
7232	* 2184.93 *	* 9.93 *	1.21	5.97	* 0.012	12.985 *	* 0.000	0.01	* 0.173	5.95
7310	* 2139.21 *	* 3.81 *	28.87	0.75	* 0.110	1.602 *	* 0.001	0.05	* 0.023	0.80
7365	* 2212.44 *	* 12.44 *	4.42	6.38	* 0.055	14.036 *	* 0.001	0.02	* 0.186	6.37
7387	* 2105.68 *	* 10.08 *	0.89	6.82	* 0.009	14.292 *	* 0.000	0.00	* 0.198	6.79
Blank	* - *	* - *	-	0.01	* - *	-	* - *	-	* - *	-
STD MT-10	* - *	* - *	-	0.75	* - *	-	* - *	-	* - *	-
STD SW-11	* - *	* - *	-	3.98	* - *	-	* - *	-	* - *	-



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Established 1928

Metallic Assay Certificate

7W-1625-RM1

Company: **PEARSON, HOFMAN & ASSOCIATES**
Project: **G.G.R. 8176**
Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Metallic Assay of 6 Core samples submitted APR-22-97 by .

Sample Number	* Total Wt (g) *	* +100 M Wt (g) *	* Assay Value Au *		* Total Weight Au *		* Metallic Au *		* Net Au *	
			+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
7496	* 1884.94 *	* 9.24 *	0.16	0.31	* 0.001	0.581 *	0.000	0.00	* 0.009	0.31
7635	* 2109.99 *	* 8.39 *	20.98	4.77	* 0.176	10.025 *	0.002	0.08	* 0.141	4.83
7642	* 2057.84 *	* 14.24 *	8.99	1.78	* 0.128	3.638 *	0.002	0.06	* 0.053	1.83
7644	* 1956.77 *	* 4.67 *	1.31	1.99	* 0.006	3.885 *	0.000	0.00	* 0.058	1.99
7653	* 2043.10 *	* 4.00 *	36.50	46.53	* 0.146	94.879 *	0.002	0.07	* 1.357	46.51
7819	* 1959.11 *	* 4.61 *	0.87	1.26	* 0.004	2.463 *	0.000	0.00	* 0.037	1.26
Blank	* - *	* - *	-	0.01	* - *	- *	-	-	* - *	-
STD MT-10	* - *	* - *	-	0.65	* - *	- *	-	-	* - *	-
STD SW-11	* - *	* - *	-	3.94	* - *	- *	-	-	* - *	-



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Metallic Assay Certificate

7W-1982-RM1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: **MAY-29-97**

Project: **G.G.R. 8176**

Att: **J. Reddick**

We hereby certify the following Metallic Assay of 12 Core samples submitted MAY-13-97 by .

Sample Number	Total Wt (g)	+100 M Wt (g)	Assay Value Au		Total Weight Au		Metallic Au		Net Au	
			+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
7719	1174.21	4.61	895.21	1.30	4.127	1.520	0.103	3.51	0.140	4.81
7720	919.43	1.73	0.03	0.04	0.000	0.037	0.000	0.00	0.001	0.04
7866	976.22	1.42	159.15	0.27	0.226	0.263	0.007	0.23	0.015	0.50
7923	1081.44	4.04	492.57	5.11	1.990	5.506	0.054	1.84	0.202	6.93
7924	1062.77	6.87	1309.73	7.34	8.998	7.750	0.247	8.47	0.460	15.76
7925	1124.36	4.96	83.06	1.13	0.412	1.265	0.011	0.37	0.043	1.49
7926	868.62	3.92	0.03	0.17	0.000	0.147	0.000	0.00	0.005	0.17
7927	1175.47	8.37	429.26	1.71	3.593	1.996	0.089	3.06	0.139	4.75
7928	1067.33	12.13	688.37	8.06	8.350	8.505	0.228	7.82	0.461	15.79
7929	872.78	1.88	759.56	4.05	1.428	3.527	0.048	1.64	0.166	5.68
7930	1000.56	5.56	861.32	6.79	4.789	6.756	0.140	4.79	0.337	11.54
7931	1121.19	3.79	2530.04	5.55	9.589	6.202	0.249	8.55	0.411	14.08
Blank	-	-	-	Nil	-	-	-	-	-	-
STD MT-10	-	-	-	0.68	-	-	-	-	-	-
STD SW-11	-	-	-	3.98	-	-	-	-	-	-

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[38] #1



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Metallic Assay Certificate

7W-1983-RM1

Company: **PEARSON, HOFMAN, & ASSOCIATES**
Project: **G.G.R.8176**
Attn: **J. Reddick**

Date: **MAY-29-97**

We hereby certify the following Metallic Assay of 12 Core samples submitted MAY-13-97 by .

Sample Number	* Total Wt (g)	* +100 M Wt (g)	* Assay Value Au		* Total Weight Au		* Metallic Au		* Net Au	
			+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
7932	* 1329.34 *	* 11.34 *	76.98	0.58	* 0.873	0.764 *	0.019	0.66	* 0.036	1.23
7933	* 1176.63 *	* 6.53 *	0.02	0.04	* 0.000	0.047 *	0.000	0.00	* 0.001	0.04
7934	* 1237.02 *	* 8.72 *	0.04	0.06	* 0.000	0.074 *	0.000	0.00	* 0.002	0.06
8001	* 855.89 *	* 8.49 *	0.26	8.61	* 0.002	7.296 *	0.000	0.00	* 0.249	8.53
8085	* 949.11 *	* 11.91 *	2.85	3.33	* 0.034	3.121 *	0.001	0.04	* 0.097	3.32
8163	* 1134.27 *	* 8.07 *	21.44	37.61	* 0.173	42.356 *	0.004	0.15	* 1.094	37.49
8164	* 1114.82 *	* 19.62 *	61.57	15.93	* 1.208	39.351 *	0.032	1.08	* 1.061	36.38
8165	* 1079.53 *	* 1.93 *	0.13	0.20	* 0.000	0.216 *	0.000	0.00	* 0.006	0.20
8167	* 1179.02 *	* 1.62 *	68.52	2.88	* 0.111	3.391 *	0.003	0.09	* 0.087	2.97
8168	* 1207.80 *	* 6.00 *	442.83	116.30	* 2.657	139.769 *	0.064	2.20	* 3.439	117.92
8169	* 1098.45 *	* 6.15 *	18.21	12.10	* 0.112	13.217 *	0.003	0.10	* 0.354	12.13
8171	* 1006.33 *	* 1.83 *	2.76	1.51	* 0.005	1.517 *	0.000	0.01	* 0.044	1.51
Blank	* - *	* - *	-	Nil	* - *	- *	-	-	* - *	-
STD MT-10	* - *	* - *	-	0.65	* - *	- *	-	-	* - *	-
STD SW-11	* - *	* - *	-	3.98	* - *	- *	-	-	* - *	-

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[38] #2



SWASTIKA LABORATORIES

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Established 1928

Metallic Assay Certificate

7W-1984-RM1

Company: **PEARSON, HOFMAN & ASSOCIATES**
Project: **G.G.R. 8176**
Attn: **J. Reddick**

Date: **MAY-29-97**

We hereby certify the following Metallic Assay of 12 Core samples submitted MAY-13-97 by .

Sample Number	Total		Assay Value Au		Total Weight Au		Metallic Au		Net Au	
	Wt (g)	+100 M Wt (g)	+100 (g/t)	-100 (g/t)	+100 (mg)	-100 (mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
8174	1124.17	5.87	135.26	22.94	0.794	25.654	0.021	0.71	0.686	23.53
8204	995.87	4.97	12.27	2.57	0.061	2.547	0.002	0.06	0.076	2.62
8207	1023.86	2.06	86.89	13.37	0.179	13.661	0.005	0.17	0.394	13.52
8461	1059.56	19.76	13.26	37.30	0.262	38.785	0.007	0.25	1.075	36.85
8473	1253.36	5.76	57.99	49.82	0.334	62.155	0.008	0.27	1.454	49.86
8474	993.51	2.01	1.99	3.46	0.004	3.431	0.000	0.00	0.101	3.46
8544	1093.95	18.85	11.94	5.01	0.225	5.386	0.006	0.21	0.150	5.13
8660	885.62	10.52	0.10	1.17	0.001	1.024	0.000	0.00	0.034	1.16
8668	1164.52	16.52	0.30	0.72	0.005	0.827	0.000	0.00	0.021	0.71
8669	953.62	2.52	0.40	0.55	0.001	0.523	0.000	0.00	0.016	0.55
8672	1106.18	9.38	2.56	7.10	0.024	7.787	0.001	0.02	0.206	7.06
8733	1014.60	4.60	1.96	5.35	0.009	5.403	0.000	0.01	0.156	5.33
Blank	-	-	-	Nil	-	-	-	-	-	-
STD MT-10	-	-	-	0.69	-	-	-	-	-	-
STD SW-11	-	-	-	4.01	-	-	-	-	-	-

SWASTIKA LABS

05-29-97 03:35AM

[46] #1

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06-02-97 02:52AM

SWASTIKA LABS



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Metallic Assay Certificate

7W-1985-RM1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Ann: **J. Reddick**

Date: JUN-02-97

We hereby certify the following Metallic Assay of 10 Core samples submitted MAY-13-97 by .

Sample Number	Total		Assay Value Au		Total Weight Au		Metallic Au		Net Au	
	Wt (g)	+100 Wt (g)	+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
8753	1071.41	13.31	0.83	5.73	0.011	6.063	0.000	0.01	0.165	5.67
8758	1046.49	12.69	0.23	0.93	0.003	0.961	0.000	0.00	0.027	0.92
5523	1000.61	5.71	20.31	8.85	0.116	8.805	0.003	0.12	0.260	8.92
5536	1024.51	8.31	96.03	26.64	0.798	27.072	0.023	0.78	0.793	27.20
5562	1133.54	9.34	25.16	19.75	0.235	22.203	0.005	0.21	0.577	19.79
8772	939.27	5.97	8.38	3.33	0.050	3.108	0.002	0.05	0.098	3.36
8834	1011.24	8.04	9.45	12.65	0.076	12.690	0.002	0.08	0.368	12.62
8837	990.65	7.85	16.43	27.22	0.129	26.752	0.004	0.13	0.791	27.13
8866	991.91	10.41	16.04	10.90	0.167	10.698	0.005	0.17	0.319	10.95
8892	1026.02	10.82	45.10	10.05	0.488	10.203	0.014	0.48	0.304	10.42
Blank	-	-	-	Nil	-	-	-	-	-	-
STD MT-10	-	-	-	0.69	-	-	-	-	-	-
STD SW-11	-	-	-	3.98	-	-	-	-	-	-

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Assay Certificate

7W-1495-RA1


Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R.**
 Attn: **M. Perkins/J. Reddick**

Date: **APR-28-97**

We hereby certify the following Assay of 61 Core samples submitted APR-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7001	Nil	-	-	-	-
7002	0.01	-	-	-	-
7003	0.01	-	-	-	-
7004	Nil	-	-	-	-
7005	0.01	-	-	53.3	16.62
7006	0.09	-	-	-	-
7007	Nil	-	-	-	-
7008	0.44	-	-	-	-
7009	Nil	-	-	-	-
7010	0.07	-	0.06	-	-
7011	0.01	Nil	-	-	-
7012	0.04	-	-	-	-
7013	0.01	-	-	-	-
7014	Nil	-	-	-	-
7015	3.19	3.22	-	-	-
7016	0.06	-	-	-	-
7017	0.11	0.11	-	-	-
7018	0.03	-	-	-	-
7019	0.29	-	-	-	-
7020	0.70	-	0.65	-	-
7021	0.07	-	-	-	-
7022	0.03	-	-	-	-
7023	0.05	-	-	-	-
7024	0.05	-	-	-	-
7025	0.52	0.64	-	-	-
7026	0.18	-	-	-	-
7027	0.34	-	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by 

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



Swastika Laboratories

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Assaying - Consulting - Representation

Page 2 of 3

Assay Certificate

7W-1495-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R.**
 Attn: **M.Perkins/J.Reddick**

Date: **APR-28-97**

We hereby certify the following Assay of 61 Core samples submitted APR-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7028	0.65	-	-	-	-
7029	0.79	-	-	-	-
7030	2.13	2.26	1.82	-	-
7031	0.41	-	-	-	-
7032	1.23	-	-	45.3	20.20
7033	0.54	-	-	-	-
7034	1.23	-	-	-	-
7035	1.54	-	-	-	-
7036	0.13	-	-	-	-
7037	0.25	0.22	-	-	-
7038	0.38	-	-	-	-
7039	0.48	-	-	-	-
7040	0.12	-	0.08	-	-
7041	0.53	-	-	-	-
7042	0.26	-	-	-	-
7043	0.77	0.53	-	-	-
7044	0.12	-	-	-	-
7045	0.44	-	-	-	-
7046	0.24	-	-	-	-
7047	0.18	-	-	-	-
7048	0.61	-	-	-	-
7049	0.04	-	-	-	-
7050	Nil	0.01	Nil	-	-
7051	0.04	-	-	-	-
7052	0.92	-	-	-	-
7053	0.98	-	-	-	-
7054	1.44	1.60	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.70	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1495-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R.**
 Attn: **M. Perkins/J. Reddick**

Date: **APR-28-97**

We hereby certify the following Assay of 61 Core samples submitted APR-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7055	0.05	-	-	-	-
7056	0.21	-	-	-	-
7057	2.21	2.16	-	-	-
7058	0.61	-	-	-	-
7059	0.04	-	-	49.2	14.94
7060	1.14	1.34	1.21	-	-
7061	0.04	-	-	-	-

One assay ton portion used.

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7W-1494-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: APR-29-97

Project: **G.G.R.**

Attn: **M.Perkins/J.Reddick**

We hereby certify the following Assay of 50 Core samples submitted APR-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7062	0.18	-	-	-	-
7063	0.03	-	-	-	-
7064	0.03	-	-	-	-
7065	0.03	-	-	-	-
7066	0.60	0.62	-	28.0	13.74
7067	0.05	-	-	-	-
7068	0.80	-	-	-	-
7069	0.02	-	-	-	-
7070	1.95	1.78	-	-	-
7071	0.03	-	0.03	-	-
7072	0.04	-	-	-	-
7073	0.19	-	-	-	-
7074	0.01	-	-	-	-
7075	Nil	-	-	-	-
7076	0.01	-	-	-	-
7077	0.20	-	-	-	-
7078	0.11	-	-	-	-
7079	6.03	4.97	5.55	-	-
7080	0.99	-	-	-	-
7081	1.58	-	1.44	-	-
7082	0.84	-	-	-	-
7083	1.06	-	-	-	-
7084	0.43	-	-	-	-
7085	2.30	-	-	-	-
7086	0.80	-	-	-	-
7087	1.37	-	-	-	-
7088	3.19	3.33	-	-	-
Blank	Nil	-	-	-	-
STD MP-10	0.73	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1494-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R.**
 Attn: **M. Perkins/J. Reddick**

Date: APR-29-97

We hereby certify the following Assay of 50 Core samples submitted APR-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7089	0.17	-	-	-	-
7090	0.16	-	-	-	-
7091	0.49	-	0.47	-	-
7092	1.10	1.20	-	-	-
7093	1.13	-	-	43.0	19.44
7094	0.14	-	-	-	-
7095	0.47	-	-	-	-
7096	0.80	-	-	-	-
7097	4.11	4.05	3.98	-	-
7098	1.78	-	-	-	-
7099	1.23	-	-	-	-
7100	0.01	-	-	-	-
7101	0.14	-	0.14	-	-
7102	0.15	-	-	-	-
7103	0.11	-	-	-	-
7104	0.29	-	-	-	-
7105	0.42	-	-	-	-
7106	0.27	-	-	-	-
7107	0.12	-	-	-	-
7108	0.52	-	-	-	-
7109	0.47	-	-	-	-
7110	1.61	-	-	-	-
7111	1.13	1.23	1.23	-	-
Blank	0.01	-	-	-	-
STD MF-10	0.70	-	-	-	-
SID SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by _____

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Assay Certificate

7W-1518-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R
 Attn: J. Reddick

Date: APR-28-97

We hereby certify the following Assay of 49 Split Core samples submitted APR-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7112	0.51	0.56	-	-	-
7113	0.69	-	-	-	-
7114	0.14	-	-	-	-
7115	7.47	7.13	7.51	-	-
7116	0.40	-	-	60.1	9.00
7117	0.71	-	-	-	-
7118	0.37	-	-	-	-
7119	0.20	-	-	-	-
7120	0.15	-	-	-	-
7121	2.74	2.62	2.95	-	-
7122	11.52	11.28	11.49	-	-
7123	0.59	-	-	-	-
7124	0.68	-	-	-	-
7125	2.37	-	-	-	-
7126	2.26	-	-	-	-
7127	0.69	-	-	-	-
7128	1.12	1.30	-	-	-
7129	0.19	-	-	-	-
7130	0.03	-	-	-	-
7131	0.02	-	0.01	-	-
7132	0.49	-	-	-	-
7133	0.02	-	-	-	-
7134	0.01	-	-	-	-
7135	0.04	-	-	-	-
7136	0.01	-	-	-	-
7137	0.02	-	-	-	-
7138	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.66	-	-	-	-
STD SW-11	3.87	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1518-RA1

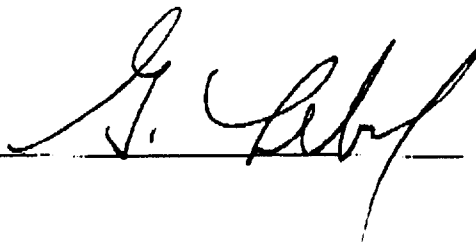
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R.
 Attn: J. Reddick

Date: APR-28-97

We hereby certify the following Assay of 49 Split Core samples submitted APR-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7139	Nil	-	-	-	-
7140	0.01	-	-	-	-
7141	0.03	-	0.03	-	-
7142	1.17	-	-	-	-
7143	0.01	-	-	26.6	21.20
7144	0.01	-	-	-	-
7145	0.06	-	-	-	-
7146	0.04	-	-	-	-
7147	0.04	-	-	-	-
7148	0.02	-	-	-	-
7149	0.02	-	-	-	-
7150	0.01	0.01	-	-	-
7151	Nil	-	0.02	-	-
7152	0.01	-	-	-	-
7153	0.01	-	-	-	-
7154	0.04	-	-	-	-
7155	0.02	-	-	-	-
7156	0.40	-	-	-	-
7157	0.08	-	-	-	-
7158	0.01	-	-	-	-
7159	Nil	Nil	-	-	-
7160	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.64	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1526-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J.Reddick/ M. Perkins**

Date: **APR-29-97**

We hereby certify the following Assay of 56 Core samples submitted APR-13-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7161	0.25	-	-	-	-
7162	Nil	-	-	-	-
7163	0.20	-	-	-	-
7164	0.28	0.31	-	-	-
7165	0.12	-	-	41.2	12.90
7166	0.24	-	-	-	-
7167	0.07	0.05	-	-	-
7168	0.01	-	-	-	-
7169	Nil	-	-	-	-
7170	Nil	-	0.01	-	-
7171	0.05	-	-	-	-
7172	0.06	-	-	-	-
7173	0.01	-	-	-	-
7174	0.02	-	-	-	-
7175	0.01	-	-	-	-
7176	0.01	-	-	-	-
7177	0.01	0.01	-	-	-
7178	0.01	-	-	-	-
7179	0.01	-	-	-	-
7180	0.01	-	0.01	-	-
7181	0.01	-	-	-	-
7182	0.13	-	-	-	-
7185	0.02	-	-	-	-
7186	Nil	-	-	-	-
7187	0.01	-	-	-	-
7188	0.01	-	-	-	-
7189	0.36	0.51	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1526-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: APR-29-97

Project: **G.G.R. 8176**

Att: **J.Reddick/ M. Perkins**

We hereby certify the following Assay of 56 Core samples submitted APR-13-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7190	0.03	-	-	-	-
7191	0.02	-	-	-	-
7192	0.08	-	0.07	-	-
7193	Nil	-	-	-	-
7194	0.51	0.59	-	34.0	22.68
7195	0.07	-	-	-	-
7196	0.06	-	-	-	-
7197	0.07	-	-	-	-
7198	0.18	-	-	-	-
7199	0.22	-	-	-	-
7200	Nil	-	-	-	-
7201	0.08	-	-	-	-
7202	0.21	0.32	0.14	-	-
7203	0.06	-	-	-	-
7204	0.05	-	-	-	-
7205	0.05	-	-	-	-
7206	0.22	0.20	-	-	-
7207	0.13	-	-	-	-
7208	1.54	1.57	-	-	-
7209	0.09	-	-	-	-
7210	0.34	-	-	-	-
7211	0.20	-	-	-	-
7212	0.04	-	0.04	-	-
7213	0.02	-	-	-	-
7214	0.20	-	-	-	-
7215	0.01	-	-	-	-
7216	0.15	-	-	-	-
7217	0.02	-	-	-	-
7218	0.01	-	-	-	-
Blank	Nil	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1526-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J.Reddick/ M. Perkins**

Date: **APR-29-97**

We hereby certify the following Assay of 56 Core samples submitted APR-13-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
SID MI-10	0.72	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by _____

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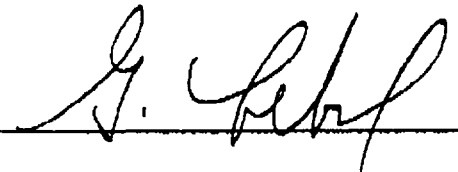
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Att: **J. Reddick**

Date: APR-29-97

We hereby certify the following Assay of 51 Core samples submitted APR-14-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7219	0.66	-	-	-	-
7220	0.14	-	-	-	-
7221	0.05	-	-	-	-
7222	5.55	4.87	4.42	-	-
7223	0.99	-	-	23.6	7.76
7224	2.91	3.43	-	-	-
7225	0.12	-	-	-	-
7226	0.24	-	-	-	-
7227	0.11	-	-	-	-
7228	0.50	-	0.55	-	-
7229	0.14	-	-	-	-
7230	2.40	2.67	-	-	-
7231	1.94	-	-	-	-
7233	0.93	-	-	-	-
7234	0.01	-	-	-	-
7235	1.29	-	-	-	-
7236	0.14	-	-	-	-
7237	0.23	-	-	-	-
7238	0.10	-	-	-	-
7239	0.07	-	0.06	-	-
7240	0.30	-	-	-	-
7241	0.19	-	-	-	-
7242	0.27	-	-	-	-
7243	0.51	0.44	-	-	-
7244	0.40	-	-	-	-
7245	0.12	-	-	-	-
7246	0.12	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by 

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7W-1540-RA1

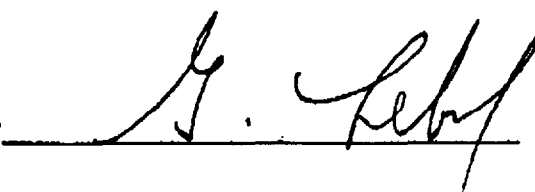
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **APR-29-97**

We hereby certify the following Assay of 51 Core samples submitted APR-14-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7247	0.37	-	-	-	-
7248	0.05	-	-	-	-
7249	0.10	-	0.10	-	-
7250	0.01	-	-	-	-
7251	0.77	-	-	21.1	5.52
7252	1.34	1.17	-	-	-
7253	0.27	-	-	-	-
7254	0.16	-	-	-	-
7255	1.26	1.30	-	-	-
7256	0.57	-	-	-	-
7257	0.02	-	-	-	-
7258	0.09	-	-	-	-
7259	0.02	-	Nil	-	-
7260	0.26	-	-	-	-
7261	0.04	-	-	-	-
7262	0.04	-	-	-	-
7263	0.11	0.13	-	-	-
7264	0.06	-	-	-	-
7265	0.06	-	-	-	-
7266	0.31	0.41	-	-	-
7267	0.07	-	-	-	-
7268	0.02	-	-	-	-
7269	0.03	-	0.03	-	-
7270	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.69	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1541-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: APR-30-97

Project: G.G.R. 8176

Att: J. Reddick

We hereby certify the following Assay of 29 Core samples submitted APR-14-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7271	0.06	-	-	-	-
7272	0.24	0.22	-	-	-
7273	0.11	-	-	-	-
7274	0.01	-	-	-	-
7275	0.10	0.12	-	25.7	15.46
7276	0.06	-	-	-	-
7277	0.10	-	-	-	-
7278	0.01	-	-	-	-
7279	0.01	-	-	-	-
7280	0.02	-	0.03	-	-
7281	0.02	-	-	-	-
7282	0.13	-	-	-	-
7283	0.28	0.34	-	-	-
7284	0.37	0.31	-	-	-
7285	0.02	-	-	-	-
7286	0.01	-	-	-	-
7287	0.05	-	-	-	-
7288	0.01	-	-	-	-
7289	0.02	-	-	-	-
7290	0.01	-	Nil	-	-
7291	0.01	-	-	-	-
7292	0.01	-	-	-	-
7293	0.04	-	-	-	-
7294	0.01	-	-	-	-
7295	0.01	-	-	-	-
7296	Nil	-	-	-	-
7297	0.01	-	-	-	-
7298	0.50	-	-	-	-
7299	0.05	-	0.05	-	-
Blank	Nil	-	-	-	-

One assay ton portion used.

Certified by Denis Chantre



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Assay Certificate

7W-1541-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: APR-30-97

We hereby certify the following Assay of 29 Core samples submitted APR-14-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
STD MT-10	0.64	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by Denis Chantre

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Assay Certificate

7W-1556-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-05-97**

We hereby certify the following Assay of 56 Core samples submitted APR-15-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7300	0.57	0.55	-	-	-
7301	0.45	-	-	-	-
7302	0.02	-	-	-	-
7303	0.02	-	-	-	-
7304	0.04	-	-	40.0	17.12
7305	0.02	-	-	-	-
7306	0.02	-	-	-	-
7307	0.02	-	-	-	-
7308	1.10	-	-	-	-
7309	1.29	1.21	0.99	-	-
7311	0.02	-	-	-	-
7312	0.16	-	-	-	-
7313	0.02	-	-	-	-
7314	1.75	1.37	-	-	-
7315	3.87	4.49	4.08	-	-
7316	0.22	-	-	-	-
7317	0.01	-	-	-	-
7318	0.02	-	-	-	-
7319	0.03	-	-	-	-
7320	0.02	-	0.02	-	-
7321	0.04	-	-	-	-
7322	0.05	-	-	-	-
7323	0.03	-	-	-	-
7324	0.07	-	-	-	-
7325	0.10	0.11	-	-	-
7326	0.03	-	-	-	-
7327	0.06	-	-	-	-
Blank	0.01	-	-	-	-
MT-10	0.68	-	-	-	-
SW-11	3.87	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1556-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-05-97

Project: G.G.R. 8176

Attn: J. Reddick

We hereby certify the following Assay of 56 Core samples submitted APR-15-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7328	0.04	-	-	-	-
7329	0.02	0.02	-	-	-
7330	0.07	-	0.08	-	-
7331	0.07	-	-	-	-
7332	0.09	-	-	38.0	20.40
7333	0.07	-	-	-	-
7334	0.02	-	-	-	-
7335	0.11	-	-	-	-
7336	0.03	-	-	-	-
7337	0.10	-	-	-	-
7338	Nil	-	-	-	-
7339	Nil	-	-	-	-
7340	0.01	-	Nil	-	-
7341	0.36	-	-	-	-
7342	1.30	1.03	-	-	-
7343	0.28	-	-	-	-
7344	0.13	-	-	-	-
7345	0.05	-	-	-	-
7346	Nil	-	-	-	-
7347	0.04	-	-	-	-
7348	0.12	-	-	-	-
7349	0.01	-	-	-	-
7350	0.01	-	0.01	-	-
7351	0.05	-	-	-	-
7352	0.05	-	-	-	-
7353	0.01	0.01	-	-	-
7354	0.39	-	-	-	-
7355	Nil	-	-	-	-
7356	0.01	-	-	-	-
Blank	Nil	-	-	-	-

One assay ton portion used.

Certified by

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7W-1556-RA1

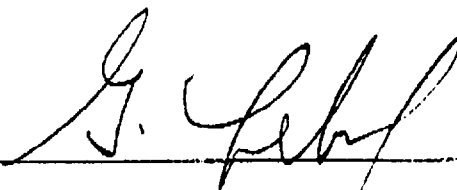
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-05-97

We hereby certify the following Assay of 56 Core samples
 submitted APR-15-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
STD MI-10	0.74	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by 

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7W-1584-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
Project: **G.G.R. 8176**
Attn: **J. Reddick**

Date: **MAY-02-97**

We hereby certify the following Assay of 56 Core samples submitted APR-16-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7357	0.64	0.65	-	-	-
7358	0.01	-	-	-	-
7359	Nil	-	-	-	-
7360	0.02	-	-	-	-
7361	0.01	-	-	23.8	33.7
7362	0.02	-	-	-	-
7363	0.05	-	-	-	-
7364	0.15	-	-	-	-
7366	0.22	-	-	-	-
7367	0.01	0.02	0.03	-	-
7368	Nil	-	-	-	-
7369	Nil	-	-	-	-
7370	0.02	-	-	-	-
7371	0.23	-	-	-	-
7372	0.05	-	-	-	-
7373	Nil	-	-	-	-
7374	0.01	-	-	-	-
7375	0.27	-	-	-	-
7376	0.31	-	-	-	-
7377	0.02	-	0.02	-	-
7378	0.01	-	-	-	-
7379	0.02	-	-	-	-
7380	Nil	-	-	-	-
7381	Nil	-	-	-	-
7382	Nil	-	-	-	-
7383	0.13	0.12	-	-	-
7384	0.02	-	-	-	-
Blank	Nil	-	-	-	-
MI-10	0.70	-	-	-	-
SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by 

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7W-1584-RA1

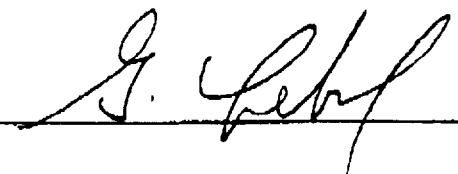
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-02-97**

We hereby certify the following Assay of 56 Core samples submitted APR-16-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7385	0.01	-	-	-	-
7386	0.04	-	-	-	-
7388	1.51	-	1.49	-	-
7389	0.17	-	-	-	-
7390	0.18	-	-	18.3	8.68
7391	0.09	0.09	-	-	-
7392	0.41	-	-	-	-
7393	0.17	-	-	-	-
7394	Nil	-	-	-	-
7395	0.11	-	-	-	-
7396	0.03	-	-	-	-
7397	Nil	-	-	-	-
7398	0.02	-	0.02	-	-
7399	0.03	-	-	-	-
7400	0.26	0.28	-	-	-
7401	0.23	-	-	-	-
7402	0.12	-	-	-	-
7403	0.05	-	-	-	-
7404	0.03	-	-	-	-
7405	0.01	-	-	-	-
7406	0.01	-	-	-	-
7407	0.16	-	-	-	-
7408	0.34	-	0.36	-	-
7409	0.14	-	-	-	-
7410	0.91	-	-	-	-
7411	0.29	-	-	-	-
7412	0.52	0.52	-	-	-
7413	Nil	-	-	-	-
7414	0.02	-	-	-	-
Blank	Nil	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1584-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: MAY-02-97

We hereby certify the following Assay of 56 Core samples
 submitted APR-16-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
MI-10	0.68	-	-	-	-
SW-11	3.87	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1579-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J.Reddick**

Date: **MAY-02-97**

We hereby certify the following Assay of 55 Core samples submitted APR-17-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7415	0.02	-	-	-	-
7416	0.02	-	-	-	-
7417	0.15	-	-	-	-
7418	0.03	-	-	-	-
7419	0.01	0.03	-	34.9	15.62
7420	0.08	-	-	-	-
7421	0.18	-	-	-	-
7422	Nil	-	-	-	-
7423	0.02	-	-	-	-
7424	0.16	-	0.20	-	-
7425	0.01	-	-	-	-
7426	0.02	-	-	-	-
7427	0.15	-	-	-	-
7428	0.02	-	-	-	-
7429	0.04	-	-	-	-
7430	0.04	0.03	-	-	-
7431	0.03	-	-	-	-
7432	0.03	-	-	-	-
7433	0.04	-	-	-	-
7434	0.69	-	0.82	-	-
7435	0.69	0.69	-	-	-
7436	0.01	-	-	-	-
7437	0.03	-	-	-	-
7438	0.14	-	-	-	-
7439	0.04	0.04	-	-	-
7440	0.04	-	-	-	-
7441	0.03	-	-	-	-
Blank	Nil	-	-	-	-
MI-10	0.69	-	-	-	-
SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by _____

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Assay Certificate

7W-1579-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J.Reddick**

Date: **MAY-02-97**

We hereby certify the following Assay of 55 Core samples submitted APR-17-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7442	0.06	-	-	-	-
7443	0.02	-	-	-	-
7444	0.03	-	0.03	-	-
7445	2.40	2.54	-	-	-
7446	0.04	0.09	-	29.6	21.62
7447	0.64	-	-	-	-
7448	0.40	-	-	-	-
7449	0.07	-	-	-	-
7450	0.11	-	-	-	-
7451	0.22	-	-	-	-
7452	0.10	-	-	-	-
7453	0.05	-	-	-	-
7454	0.03	-	0.04	-	-
7455	0.01	-	-	-	-
7456	0.02	-	-	-	-
7457	0.01	-	-	-	-
7458	0.98	0.65	-	-	-
7459	0.02	-	-	-	-
7460	0.72	-	-	-	-
7461	0.01	-	-	-	-
7462	0.03	-	-	-	-
7463	0.07	-	-	-	-
7464	4.70	-	4.83	-	-
7465	0.02	-	-	-	-
7466	0.06	-	-	-	-
7467	0.03	0.02	-	-	-
7468	0.01	-	-	-	-
7469	0.01	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.67	-	-	-	-
SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1592-RA1

Company: **PEARSON HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-05-97

We hereby certify the following Assay of 48 Core samples submitted APR-18-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7470	0.01	0.01	-	-	-
7471	0.02	-	-	-	-
7472	Nil	-	-	-	-
7473	Nil	-	-	-	-
7474	0.01	-	-	7.8	22.98
7475	0.04	-	-	-	-
7476	0.33	-	-	-	-
7477	0.04	-	-	-	-
7478	0.04	-	-	-	-
7479	Nil	-	0.01	-	-
7480	0.24	-	-	-	-
7481	0.04	-	-	-	-
7482	0.58	0.38	-	-	-
7483	0.51	-	-	-	-
7484	0.35	-	-	-	-
7485	0.07	-	-	-	-
7486	0.12	-	-	-	-
7487	0.57	-	-	-	-
7488	0.05	0.04	-	-	-
7489	0.72	-	0.67	-	-
7490	0.46	-	-	-	-
7491	0.03	-	-	-	-
7492	0.03	-	-	-	-
7493	0.43	-	-	-	-
7494	0.05	0.05	-	-	-
7495	0.55	-	-	-	-
7497	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by

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 Telephone (705)642-3244 Fax (705)642-3300



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Assay Certificate

7W-1592-RA1

Company: **PEARSON HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Roddick**

Date: **MAY-05-97**

We hereby certify the following Assay of 48 Core samples submitted APR-18-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7498	0.02	-	-	-	-
7499	0.02	-	-	-	-
7500	0.01	-	0.01	-	-
7501	0.01	-	-	-	-
7502	0.01	-	-	8.1	8.82
7503	0.42	0.45	-	-	-
7504	0.03	-	-	-	-
7505	0.08	0.06	-	-	-
7506	0.02	-	-	-	-
7507	0.04	-	-	-	-
7508	0.01	-	-	-	-
7509	0.01	-	-	-	-
7510	0.04	-	0.06	-	-
7511	0.07	-	-	-	-
7512	0.11	-	-	-	-
7513	0.01	-	-	-	-
7514	0.02	-	-	-	-
7515	0.03	-	-	-	-
7516	0.13	-	-	-	-
7517	0.01	-	-	-	-
7518	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.63	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1593-RA1

Company: **PEARSON HOFMAN & ASSOCIATES**

Date: MAY-06-97

Project: **G.G.R. 8176**

Att: **J. Reddick**

We hereby certify the following Assay of 56 Core samples submitted APR-20-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7519	0.01	0.01	-	-	-
7520	0.02	-	-	-	-
7521	0.04	-	-	-	-
7522	0.03	-	-	-	-
7523	2.85	2.57	-	8.6	29.22
7524	0.44	-	-	-	-
7525	0.27	-	-	-	-
7526	Nil	-	-	-	-
7527	0.01	-	-	-	-
7528	0.02	-	0.04	-	-
7529	0.02	-	-	-	-
7530	0.02	-	-	-	-
7531	0.03	-	-	-	-
7532	0.35	-	-	-	-
7533	0.08	-	-	-	-
7534	0.01	-	-	-	-
7535	0.02	-	-	-	-
7536	0.20	-	-	-	-
7537	0.22	0.31	-	-	-
7538	0.14	-	0.19	-	-
7539	0.22	-	-	-	-
7540	0.06	-	-	-	-
7541	0.23	-	-	-	-
7542	0.06	-	-	-	-
7543	0.09	-	-	-	-
7544	0.03	-	-	-	-
7545	0.03	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.68	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assay Certificate

7W-1593-RA1

Company: **PEARSON HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-06-97**

We hereby certify the following Assay of 56 Core samples submitted APR-20-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7546	0.13	-	-	-	-
7547	0.17	-	-	-	-
7548	0.01	-	0.03	-	-
7549	0.11	-	-	-	-
7550	0.02	0.02	-	37.5	18.16
7551	0.04	-	-	-	-
7552	0.03	-	-	-	-
7553	0.18	-	-	-	-
7554	0.08	-	-	-	-
7555	Nil	-	-	-	-
7556	Nil	-	-	-	-
7557	Nil	-	-	-	-
7558	0.82	0.75	1.06	-	-
7559	0.03	-	-	-	-
7560	0.15	-	-	-	-
7561	0.06	-	-	-	-
7562	0.26	-	-	-	-
7563	0.03	-	-	-	-
7564	0.02	-	-	-	-
7565	0.04	-	-	-	-
7566	4.32	4.42	4.90	-	-
7567	0.23	-	-	-	-
7568	0.03	-	0.4	-	-
7569	0.12	-	-	-	-
7570	0.11	-	-	-	-
7571	0.04	-	-	-	-
7572	Nil	-	-	-	-
7573	0.04	-	-	-	-
7574	0.03	-	-	-	-
Blank	Nil	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1593-RA1

Company: PEARSON HOFMAN & ASSOCIATES
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-06-97

We hereby certify the following Assay of 56 Core samples submitted APR-20-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
STD MT-10	0.65
STD SW-11	4.11

One assay ton portion used.

Certified by

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Established 1928

Assay Certificate

7W-1597-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-06-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 41 Core samples submitted APR-21-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7575	1.61	-	-	-	-
7576	0.51	-	-	-	-
7577	4.22	3.67	-	-	-
7578	0.58	-	-	-	-
7579	0.11	0.21	-	20.0	10.24
7580	0.08	-	-	-	-
7581	0.22	-	-	-	-
7582	0.21	-	-	-	-
7583	Nil	-	-	-	-
7584	Nil	-	Nil	-	-
7585	0.07	-	-	-	-
7586	0.02	-	-	-	-
7587	0.05	-	-	-	-
7588	0.03	-	-	-	-
7589	0.05	0.03	-	-	-
7590	0.09	-	-	-	-
7591	0.13	-	-	-	-
7592	Nil	-	-	-	-
7593	0.03	-	-	-	-
7594	0.04	-	0.01	-	-
7595	0.04	-	-	-	-
7596	0.08	-	-	-	-
7597	0.59	-	-	-	-
7598	0.68	0.69	-	-	-
7599	0.10	0.24	-	-	-
7600	0.01	-	-	-	-
7601	0.07	-	-	-	-
Blank	0.01	-	-	-	-
STD MF-10	0.69	-	-	-	-
STD SW-11	3.87	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1597-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-06-97**

We hereby certify the following Assay of 41 Core samples submitted APR-21-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7602	0.11	-	-	-	-
7603	0.02	-	-	-	-
7604	0.07	-	0.18	-	-
7605	0.02	-	-	-	-
7606	Nil	-	-	30.0	17.22
7607	0.05	0.09	-	-	-
7608	0.05	-	-	-	-
7609	0.40	-	-	-	-
7610	4.83	4.53	5.52	-	-
7611	0.09	-	-	-	-
7612	0.01	-	-	-	-
7613	0.10	-	-	-	-
7614	0.03	-	0.01	-	-
7615	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD M1-10	0.68	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1598-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-05-97**

We hereby certify the following Assay of 39 Core samples submitted APR-21-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7616	0.02	-	-	-	-
7617	0.01	-	-	-	-
7618	0.11	-	-	-	-
7619	0.02	-	-	-	-
7620	0.43	0.49	-	20.0	16.78
7621	0.44	-	-	-	-
7622	Nil	-	-	-	-
7623	0.02	-	-	-	-
7624	0.02	-	-	-	-
7625	0.02	-	0.02	-	-
7626	Nil	-	-	-	-
7627	Nil	-	-	-	-
7628	Nil	-	-	-	-
7629	Nil	-	-	-	-
7630	0.01	Nil	-	-	-
7631	0.13	-	-	-	-
7632	0.04	-	-	-	-
7633	0.08	-	-	-	-
7634	0.02	-	-	-	-
7636	0.02	-	0.02	-	-
7637	0.01	-	-	-	-
7638	0.06	-	-	-	-
7639	0.08	-	-	-	-
7640	0.18	-	-	-	-
7641	0.12	0.11	-	-	-
7643	0.08	-	-	-	-
7645	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	3.84	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1598-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-05-97**

We hereby certify the following Assay of 39 Core samples submitted APR-21-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7646	0.03	-	-	-	-
7647	0.07	-	-	-	-
7648	0.03	-	0.03	-	-
7649	0.02	-	-	-	-
7650	0.04	-	-	35.4	20.46
7651	0.21	0.24	-	-	-
7652	Nil	-	-	-	-
7654	0.10	-	-	-	-
7655	0.02	-	-	-	-
7656	0.04	-	-	-	-
7657	0.16	-	-	-	-
7658	0.08	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.66	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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7W-1652-RA1

Date: MAY-07-97

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Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

We hereby certify the following Assay of 51 Core samples submitted APR-22-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7659	0.23	-	-	-	-
7660	0.06	-	-	-	-
7661	0.03	-	-	-	-
7662	1.01	-	-	-	-
7663	0.32	-	-	33.6	4.08
7664	20.16	19.82	19.95	-	-
7665	0.26	-	-	-	-
7666	0.06	-	-	-	-
7667	0.02	-	-	-	-
7668	0.04	-	0.03	-	-
7669	0.03	-	-	-	-
7670	0.03	-	-	-	-
7671	0.36	-	-	-	-
7672	0.48	0.81	-	-	-
7673	0.04	-	-	-	-
7674	0.39	-	-	-	-
7675	0.10	-	-	-	-
7676	0.01	-	-	-	-
7677	Nil	-	-	-	-
7678	Nil	-	Nil	-	-
7679	Nil	-	-	-	-
7680	Nil	-	-	-	-
7681	0.01	-	-	-	-
7682	Nil	-	-	-	-
7683	Nil	-	-	-	-
7684	Nil	-	-	-	-
7685	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1652-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-07-97**

We hereby certify the following Assay of 51 Core samples submitted APR-22-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7686	0.01	-	-	-	-
7687	Nil	-	-	-	-
7688	0.04	0.02	0.04	-	-
7689	Nil	-	-	-	-
7690	Nil	-	-	36.3	24.50
7691	Nil	-	-	-	-
7692	0.01	-	-	-	-
7693	0.04	-	-	-	-
7694	Nil	-	-	-	-
7695	Nil	-	-	-	-
7696	0.04	-	-	-	-
7697	0.18	-	-	-	-
7698	0.05	0.06	0.06	-	-
7699	Nil	-	-	-	-
7700	Nil	-	-	-	-
7701	Nil	-	-	-	-
7702	0.02	-	-	-	-
7703	Nil	-	-	-	-
7704	Nil	-	-	-	-
7705	Nil	-	-	-	-
7706	0.09	-	-	-	-
7707	0.01	-	-	-	-
7708	Nil	Nil	Nil	-	-
7709	Nil	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.70	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1653-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-07-97**

We hereby certify the following Assay of 40 Core samples submitted APR-23-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7710	Nil	Nil	Nil	-	-
7711	Nil	-	-	-	-
7712	0.01	-	-	-	-
7713	Nil	-	-	-	-
7714	Nil	-	-	16.3	6.48
7715	0.07	-	-	-	-
7716	0.15	-	-	-	-
7717	0.58	-	-	-	-
7718	0.01	-	-	-	-
7721	0.64	-	-	-	-
7722	0.76	-	-	-	-
7723	0.11	-	-	-	-
7724	1.03	-	-	-	-
7725	0.93	-	-	-	-
7726	0.01	-	-	-	-
7727	2.26	2.26	-	-	-
7728	Nil	-	-	-	-
7729	0.06	-	-	-	-
7730	0.01	Nil	Nil	-	-
7731	Nil	-	-	-	-
7732	0.04	-	-	-	-
7733	0.01	-	-	-	-
7734	2.47	-	-	-	-
7735	2.85	2.78	-	-	-
7736	0.01	-	-	-	-
7737	0.02	-	-	-	-
7738	0.07	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1653-RA1


Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-07-97**

We hereby certify the following Assay of 40 Core samples submitted APR-23-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7739	0.69	-	-	-	-
7740	0.26	0.29	0.39	-	-
7741	0.18	-	-	-	-
7742	0.07	-	-	-	-
7743	0.11	-	-	17.6	13.34
7744	0.21	-	-	-	-
7745	0.02	-	-	-	-
7746	0.02	-	-	-	-
7747	1.06	1.10	-	-	-
7748	0.22	-	-	-	-
7749	3.39	3.78	3.87	-	-
7750	0.08	0.07	0.08	-	-
7751	0.26	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1664-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-08-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 56 Core samples submitted APR-24-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7752	Nil	-	-	-	-
7753	0.03	-	-	-	-
7754	0.86	0.51	-	-	-
7755	0.03	-	-	-	-
7756	0.10	-	-	23.5	16.86
7757	0.02	-	-	-	-
7758	0.28	-	-	-	-
7759	0.12	-	-	-	-
7760	0.07	0.11	0.08	-	-
7761	0.08	-	-	-	-
7762	0.23	-	-	-	-
7763	0.41	-	-	-	-
7764	0.12	-	-	-	-
7765	1.23	1.27	-	-	-
7766	0.03	-	-	-	-
7767	0.08	-	-	-	-
7768	0.19	-	-	-	-
7769	0.21	-	-	-	-
7770	0.75	0.69	0.85	-	-
7771	13.37	13.47	12.24	-	-
7772	0.04	-	-	-	-
7773	0.23	-	-	-	-
7774	0.48	-	-	-	-
7775	0.18	-	-	-	-
7776	0.30	-	-	-	-
7777	0.12	-	-	-	-
7778	0.39	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.71	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1664-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-08-97**

We hereby certify the following Assay of 56 Core samples submitted APR-24-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7779	0.23	-	-	-	-
7780	0.22	0.22	0.27	-	-
7781	0.13	-	-	-	-
7782	0.25	-	-	-	-
7783	0.23	-	-	40.0	21.86
7784	0.30	-	-	-	-
7785	Nil	-	-	-	-
7786	Nil	-	-	-	-
7787	0.12	-	-	-	-
7788	2.30	-	-	-	-
7789	2.47	-	-	-	-
7790	3.29	3.15	3.36	-	-
7791	0.57	-	-	-	-
7792	0.48	-	-	-	-
7793	6.45	6.48	-	-	-
7794	0.49	-	-	-	-
7795	0.24	-	-	-	-
7796	0.68	-	-	-	-
7797	0.17	-	-	-	-
7798	0.22	-	-	-	-
7799	0.62	-	-	-	-
7800	0.51	0.67	0.86	-	-
7801	0.02	-	-	-	-
7802	0.03	-	-	-	-
7803	Nil	-	-	-	-
7804	0.04	-	-	-	-
7805	Nil	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.67	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1664-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-08-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 56 Core samples submitted APR-24-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7806	0.01	-	-	-	-
7807	0.10	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1735-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R 8176**
 Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Assay of 64 Core samples submitted APR-25-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7808	0.21	-	-	-	-
7809	0.04	-	-	-	-
7810	0.04	0.05	0.04	-	-
7811	0.08	-	-	-	-
7812	0.02	-	-	20.0	9.34
7813	0.23	-	-	-	-
7814	0.27	-	-	-	-
7815	0.15	-	-	-	-
7816	0.11	-	-	-	-
7817	0.05	-	-	-	-
7818	0.05	-	-	-	-
7820	0.05	0.03	0.04	-	-
7821	0.01	-	-	-	-
7822	0.05	-	-	-	-
7823	0.07	-	-	-	-
7824	2.74	3.43	1.13	-	-
7825	0.31	-	-	-	-
7826	0.02	-	-	-	-
7827	0.02	-	-	-	-
7828	0.33	-	-	-	-
7829	0.51	-	-	-	-
7830	0.54	0.79	0.66	-	-
7831	0.22	-	-	-	-
7832	0.01	-	-	-	-
7833	Nil	-	-	-	-
7834	0.01	-	-	-	-
7835	0.49	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.65	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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



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Assay Certificate

7W-1735-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-12-97

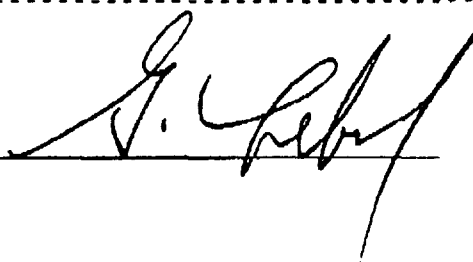
Project: **G.G.R 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 64 Core samples submitted APR-25-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7836	0.08	-	-	-	-
7837	0.16	-	-	-	-
7838	0.07	-	-	-	-
7839	0.60	-	-	-	-
7840	0.41	0.45	0.36	25.6	12.06
7841	0.38	0.51	-	-	-
7842	0.01	-	-	-	-
7843	Nil	-	-	-	-
7844	0.07	-	-	-	-
7845	0.29	-	-	-	-
7846	0.14	-	-	-	-
7847	0.67	-	-	-	-
7848	0.24	-	-	-	-
7849	0.18	-	-	-	-
7850	0.01	Nil	0.01	-	-
7851	0.02	-	-	-	-
7852	0.03	-	-	-	-
7853	0.12	-	-	-	-
7854	0.07	-	-	-	-
7855	0.12	-	-	-	-
7856	Nil	-	-	-	-
7857	Nil	-	-	-	-
7858	0.02	-	-	-	-
7859	0.22	-	-	-	-
7860	0.08	0.07	0.09	-	-
7861	Nil	-	-	-	-
7862	Nil	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.71	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1735-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R 8176**
 Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Assay of 64 Core samples submitted APR-25-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7863	0.45	-	-	-	-
7864	0.05	-	-	-	-
7865	0.04	-	-	-	-
7867	Nil	-	-	-	-
7868	0.03	-	-	17.8	7.12
7869	0.19	-	-	-	-
7870	0.01	Nil	Nil	-	-
7871	0.14	-	-	-	-
7872	1.47	1.54	-	-	-
7873	1.30	1.34	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1741-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-12-97

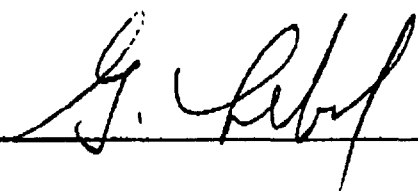
Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 49 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7874	0.23	0.23	-	-	-
7875	0.08	-	-	-	-
7876	0.05	-	-	-	-
7877	0.02	-	-	-	-
7878	0.14	-	-	30.9	3.12
7879	0.46	-	-	-	-
7880	0.72	0.74	0.63	-	-
7881	0.03	-	-	-	-
7882	0.51	-	-	-	-
7883	0.21	-	-	-	-
7884	0.01	-	-	-	-
7885	0.01	-	-	-	-
7886	0.40	-	-	-	-
7887	0.61	0.58	-	-	-
7888	0.09	-	-	-	-
7889	0.02	-	-	-	-
7890	Nil	Nil	0.01	-	-
7891	0.01	-	-	-	-
7892	0.12	-	-	-	-
7893	0.04	-	-	-	-
7894	0.02	-	-	-	-
7895	0.01	-	-	-	-
7896	0.28	-	-	-	-
7897	0.09	-	-	-	-
7898	0.16	-	-	-	-
7899	0.49	-	-	-	-
7900	0.03	0.04	0.03	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.69	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by 

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7W-1741-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Assay of 49 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7901	0.03	-	-	-	-
7902	0.07	-	-	-	-
7903	0.03	-	-	-	-
7904	0.30	0.35	-	-	-
7905	0.01	-	-	29.6	11.00
7906	0.01	-	-	-	-
7907	0.02	-	-	-	-
7908	0.40	-	-	-	-
7909	0.22	-	-	-	-
7910	0.45	0.36	0.26	-	-
7911	0.25	-	-	-	-
7912	0.19	-	-	-	-
7913	0.12	-	-	-	-
7914	0.03	-	-	-	-
7915	0.02	-	-	-	-
7916	Nil	-	-	-	-
7917	Nil	-	-	-	-
7918	0.02	-	-	-	-
7919	0.28	-	-	-	-
7920	0.66	0.63	0.50	-	-
7921	0.12	-	-	-	-
7922	0.03	-	-	-	-
Blank	0.02	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by _____

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Assay Certificate

7W-1742-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-09-97

We hereby certify the following Assay of 31 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7935	1.16	-	-	-	-
7936	0.01	-	-	-	-
7937	0.92	-	-	-	-
7938	1.02	-	-	-	-
7939	0.17	-	-	35.0	28.28
7940	0.36	0.33	0.50	-	-
7941	0.13	-	-	-	-
7942	0.34	-	-	-	-
7943	0.15	-	-	-	-
7944	0.78	-	-	-	-
7945	0.38	-	-	-	-
7946	0.27	-	-	-	-
7947	0.25	-	-	-	-
7948	0.02	-	-	-	-
7949	0.22	-	-	-	-
7950	Nil	Nil	0.01	-	-
7951	0.04	-	-	-	-
7952	0.08	-	-	-	-
7953	0.19	-	-	-	-
7954	0.02	-	-	-	-
7955	0.14	-	-	-	-
7956	0.08	-	-	-	-
7957	0.01	-	-	-	-
7958	0.15	-	-	-	-
7959	0.69	-	-	-	-
7960	0.72	0.86	0.72	-	-
7961	0.14	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.68	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1742-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-09-97

We hereby certify the following Assay of 31 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7962	0.10	-	-	-	-
7963	0.02	-	-	-	-
7964	0.05	-	-	-	-
7965	0.41	-	-	-	-

One assay ton portion used.

Certified by

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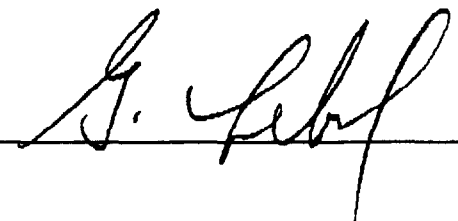
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Assay of 51 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7966	0.51	-	-	-	-
7967	7.89	6.96	6.62	-	-
7968	3.02	-	-	-	-
7969	5.76	-	-	-	-
7970	2.16	-	-	25.0	15.70
7971	1.99	-	-	-	-
7972	0.38	-	-	-	-
7973	0.21	-	-	-	-
7974	0.25	-	-	-	-
7975	1.37	1.33	1.07	-	-
7976	0.55	-	-	-	-
7977	0.30	-	-	-	-
7978	0.11	-	-	-	-
7979	0.20	-	-	-	-
7980	0.41	-	-	-	-
7981	0.35	-	-	-	-
7982	0.46	-	-	-	-
7983	0.65	-	-	-	-
7984	4.35	4.42	-	-	-
7985	0.35	0.44	0.39	-	-
7986	0.35	-	-	-	-
7987	1.20	-	-	-	-
7988	0.10	-	-	-	-
7989	0.67	-	-	-	-
7990	0.36	-	-	-	-
7991	0.40	-	-	-	-
7992	0.54	-	-	-	-
Blank	0.02	-	-	-	-
STD MT-10	0.70	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1739-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-12-97

Project: G.G.R. 8176

Attn: J. Reddick

We hereby certify the following Assay of 51 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
7993	0.11	-	-	-	-
7994	0.13	-	-	-	-
7995	0.03	0.02	0.04	-	-
7996	0.25	-	-	-	-
7997	0.05	-	-	22.6	26.36
7998	0.06	-	-	-	-
7999	0.26	-	-	-	-
8000	0.01	-	-	-	-
8002	0.19	-	-	-	-
8003	0.06	-	-	-	-
8004	Nil	-	-	-	-
8005	Nil	-	-	-	-
8006	0.08	0.08	0.07	-	-
8007	0.22	-	-	-	-
8008	0.34	0.58	-	-	-
8009	0.19	-	-	-	-
8010	0.03	-	-	-	-
8011	0.11	-	-	-	-
8012	Nil	-	-	-	-
8013	0.25	-	-	-	-
8014	0.05	-	-	-	-
8015	0.14	-	-	-	-
8016	0.01	0.01	0.01	-	-
8017	0.05	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.69	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1740-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-12-97


Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 29 Core samples submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8018	0.17	-	-	-	-
8019	0.53	-	-	-	-
8020	0.58	0.73	0.73	-	-
8021	0.82	-	-	-	-
8022	0.09	-	-	17.5	18.00
8023	1.10	-	-	-	-
8024	0.55	-	-	-	-
8025	1.01	-	-	-	-
8026	1.17	1.13	-	-	-
8027	7.61	7.85	8.64	-	-
8028	0.08	-	-	-	-
8029	0.01	-	-	-	-
8030	0.02	0.01	0.06	-	-
8031	Nil	-	-	-	-
8032	0.02	-	-	-	-
8033	0.08	-	-	-	-
8034	0.04	-	-	-	-
8035	0.01	-	-	-	-
8036	0.01	-	-	-	-
8037	0.01	-	-	-	-
8038	0.17	-	-	-	-
8039	0.16	-	-	-	-
8040	0.03	0.02	0.27	-	-
8041	0.06	-	-	-	-
8042	0.01	-	-	-	-
8043	0.58	-	-	-	-
8044	0.92	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1740-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-12-97**

We hereby certify the following Assay of 29 Core samples
 submitted APR-27-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8045	0.21	-	-	-	-
8046	0.33	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1766-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-13-97**

We hereby certify the following Assay of 48 Core samples submitted APR-28-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8047	0.40	-	-	-	-
8048	1.56	1.71	-	-	-
8049	0.03	-	-	-	-
8050	0.01	Nil	0.02	-	-
8051	0.01	-	-	32.0	28.3
8052	Nil	-	-	-	-
8053	0.01	-	-	-	-
8054	0.01	-	-	-	-
8055	Nil	-	-	-	-
8056	0.02	-	-	-	-
8057	0.03	-	-	-	-
8058	0.03	-	-	-	-
8059	0.12	-	-	-	-
8060	0.32	0.16	0.49	-	-
8061	1.01	-	-	-	-
8062	0.05	-	-	-	-
8063	0.01	-	-	-	-
8064	0.05	-	-	-	-
8065	0.05	-	-	-	-
8066	0.21	-	-	-	-
8067	0.10	-	-	-	-
8068	0.10	-	-	-	-
8069	0.08	-	-	-	-
8070	0.09	0.16	0.17	-	-
8071	0.14	-	-	-	-
8072	0.62	0.45	-	-	-
8073	0.08	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.63	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1766-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-13-97

We hereby certify the following Assay of 48 Core samples
 submitted APR-28-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8074	0.47	-	-	-	-
8075	1.67	1.75	-	-	-
8076	0.82	-	0.76	-	-
8077	0.52	-	-	-	-
8078	0.38	-	-	30.0	39.5
8079	0.41	-	-	-	-
8080	0.09	0.12	0.16	-	-
8081	0.08	-	-	-	-
8082	2.14	2.16	2.06	-	-
8083	0.03	-	-	-	-
8084	0.31	-	-	-	-
8086	0.02	-	-	-	-
8087	0.01	-	-	-	-
8088	0.12	-	-	-	-
8089	0.24	-	-	-	-
8090	0.01	0.03	0.05	-	-
8091	0.03	-	-	-	-
8092	0.18	-	-	-	-
8093	0.12	-	-	-	-
8094	0.05	-	-	-	-
8095	0.29	0.26	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-1779-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-14-97**

We hereby certify the following Assay of 51 Split Core samples submitted APR-29-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8096	0.01	-	-	-	-
8097	0.03	-	-	-	-
8098	0.03	-	-	-	-
8099	0.59	0.42	-	-	-
8100	0.12	0.08	0.13	29.0	12.78
8101	0.01	-	-	-	-
8102	1.06	1.10	-	-	-
8103	0.40	-	-	-	-
8104	0.18	-	-	-	-
8105	0.08	-	-	-	-
8106	0.01	-	-	-	-
8107	0.20	-	-	-	-
8108	0.11	-	-	-	-
8109	0.30	0.29	-	-	-
8110	0.01	0.02	0.01	-	-
8111	0.02	-	-	-	-
8112	0.02	-	-	-	-
8113	Nil	-	-	-	-
8114	0.01	-	-	-	-
8115	Nil	-	-	-	-
8116	0.09	-	-	-	-
8117	0.30	-	-	-	-
8118	1.15	1.03	-	-	-
8119	0.08	-	-	-	-
8120	0.25	0.18	0.33	-	-
8121	0.38	-	-	-	-
8122	0.11	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.65	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assay Certificate

7W-1779-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-14-97

Project: **G.G.R. 8176**

Assn: **J. Reddick**

We hereby certify the following Assay of 51 Split Core samples submitted APR-29-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8123	0.26	-	-	-	-
8124	0.41	-	-	-	-
8125	0.95	-	-	-	-
8126	1.57	1.58	1.61	-	-
8127	0.54	-	-	20.0	13.98
8128	0.02	-	-	-	-
8129	0.52	0.55	-	-	-
8130	0.07	0.07	0.16	-	-
8131	0.02	-	-	-	-
8132	0.01	-	-	-	-
8133	0.03	-	-	-	-
8134	0.15	-	-	-	-
8135	Nil	-	-	-	-
8136	Nil	-	-	-	-
8137	Nil	-	-	-	-
8138	Nil	-	-	-	-
8139	0.03	-	-	-	-
8140	Nil	Nil	0.02	-	-
8141	Nil	-	-	-	-
8142	0.17	-	-	-	-
8143	0.15	-	-	-	-
8144	Nil	-	-	-	-
8145	Nil	-	-	-	-
8146	0.17	0.22	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1780-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-14-97**

We hereby certify the following Assay of 45 Split Core samples submitted APR-29-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8147	0.17	-	-	-	-	-
8148	0.18	-	-	-	-	-
8149	0.02	-	-	-	-	-
8150	0.01	0.01	0.01	-	-	-
8151	0.33	-	-	-	19.2	27.76
8152	0.02	-	-	-	-	-
8153	0.07	-	-	-	-	-
8154	0.01	-	-	-	-	-
8155	18.86	17.73	3.94	4.08	-	-
8156	2.85	-	-	-	-	-
8157	0.58	-	-	-	-	-
8158	0.10	-	-	-	-	-
8159	0.13	-	-	-	-	-
8160	0.12	0.16	0.18	-	-	-
8161	1.10	-	-	-	-	-
8162	15.91	16.08	16.35	-	-	-
8166	0.65	-	-	-	-	-
8170	0.01	-	-	-	-	-
8172	5.04	-	-	-	-	-
8173	0.51	-	-	-	-	-
8175	0.02	-	-	-	-	-
8176	1.65	-	-	-	-	-
8177	0.43	-	-	-	-	-
8178	1.53	-	-	-	-	-
8179	7.82	7.75	-	-	-	-
8180	8.06	7.23	7.82	-	-	-
8181	0.05	-	-	-	-	-
Blank	Nil	-	-	-	-	-
STD MT-10	0.69	-	-	-	-	-
STD SW-11	4.08	-	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1780-RA1

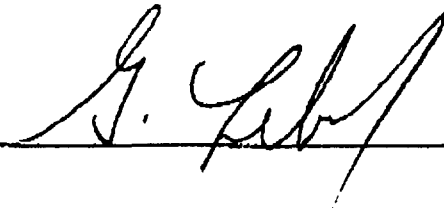
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-14-97**

We hereby certify the following Assay of 45 Split Core samples submitted APR-29-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8182	0.08	-	-	-	-	-
8183	3.63	3.36	-	-	-	-
8184	3.05	2.95	-	-	-	-
8185	0.65	-	-	-	-	-
8186	0.05	-	-	-	24.6	18.46
8187	0.26	-	-	-	-	-
8188	0.12	-	-	-	-	-
8189	0.08	-	-	-	-	-
8190	0.21	0.18	0.21	-	-	-
8191	0.14	-	-	-	-	-
8192	0.05	-	-	-	-	-
8193	0.25	-	-	-	-	-
8194	0.02	-	-	-	-	-
8195	0.06	-	-	-	-	-
8196	0.02	-	-	-	-	-
8197	0.34	-	-	-	-	-
8198	0.05	-	-	-	-	-
8199	0.09	-	-	-	-	-
Blank	Nil	-	-	-	-	-
STD MI-10	0.68	-	-	-	-	-
STD SW-11	3.87	-	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1783-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-15-97

Project: G.G.R. 8176

Auz: J. Reddick

We hereby certify the following Assay of 81 Split Core samples submitted APR-30-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8200	Nil	0.01	Nil	-	-
8201	0.01	-	-	-	-
8202	0.04	-	-	-	-
8203	4.83	5.11	-	-	-
8205	0.52	-	-	26.0	13.30
8206	0.21	-	-	-	-
8208	0.07	-	-	-	-
8209	0.38	-	-	-	-
8210	0.01	Nil	Nil	-	-
8211	Nil	-	-	-	-
8212	0.01	-	-	-	-
8213	0.01	-	-	-	-
8214	0.22	-	-	-	-
8215	0.01	-	-	-	-
8216	0.10	-	-	-	-
8217	0.02	-	-	-	-
8218	0.03	-	-	-	-
8219	0.06	-	-	-	-
8220	0.04	0.04	0.04	-	-
8221	0.01	-	-	-	-
8222	0.31	-	-	-	-
8223	Nil	-	-	-	-
8224	0.04	-	-	-	-
8225	0.01	-	-	-	-
8226	0.01	-	-	-	-
8227	0.09	-	-	-	-
8228	0.19	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1783-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-15-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 81 Split Core samples submitted APR-30-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8229	0.08	-	-	-	-
8230	0.10	0.08	0.10	-	-
8231	0.26	-	-	-	-
8232	0.44	-	-	-	-
8233	0.02	-	-	36.7	15.74
8234	0.07	-	-	-	-
8235	0.12	-	-	-	-
8236	0.01	-	-	-	-
8237	0.18	-	-	-	-
8238	0.02	-	-	-	-
8239	0.05	-	-	-	-
8240	0.11	0.14	0.14	-	-
8241	0.03	-	-	-	-
8242	0.86	-	-	-	-
8243	5.42	5.45	-	-	-
8244	Nil	-	-	-	-
8245	0.29	-	-	-	-
8246	0.42	-	-	-	-
8247	0.12	-	-	-	-
8248	0.03	-	-	-	-
8249	0.02	-	-	-	-
8250	0.01	Nil	0.02	-	-
8251	0.09	-	-	-	-
8252	0.19	-	-	-	-
8253	0.07	-	-	-	-
8254	Nil	-	-	-	-
8255	0.04	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.66	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1783-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Ann: **J. Reddick**

Date: **MAY-15-97**

We hereby certify the following Assay of 81 Split Core samples submitted APR-30-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8256	1.27	-	-	-	-
8257	20.33	20.13	20.54	-	-
8258	0.35	-	-	-	-
8259	0.21	-	-	-	-
8260	0.23	0.26	0.24	34.9	13.62
8261	0.16	-	-	-	-
8262	0.16	-	-	-	-
8263	0.13	-	-	-	-
8264	0.05	-	-	-	-
8265	0.07	-	-	-	-
8266	0.01	-	-	-	-
8267	Nil	-	-	-	-
8268	0.04	-	-	-	-
8269	8.67	8.98	9.09	-	-
8270	0.11	0.07	0.13	-	-
8271	0.47	-	-	-	-
8272	0.07	-	-	-	-
8273	0.47	-	-	-	-
8274	0.09	-	-	-	-
8275	1.92	2.06	-	-	-
8276	1.61	1.44	-	-	-
8277	0.44	-	-	-	-
8278	0.43	-	-	-	-
8279	0.42	-	-	-	-
8280	0.04	0.08	0.02	-	-
8281	0.04	-	-	-	-
Blank	0.01	-	-	-	-
STD MF-10	0.65	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1800-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-16-97**

We hereby certify the following Assay of 49 Core samples submitted MAY-01-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Rejact %	Pulp+150 Mesh %
8282	0.03	-	-	-	-
8283	0.01	-	-	-	-
8284	0.27	-	-	-	-
8285	1.03	1.30	-	-	-
8286	0.22	-	-	29.2	10.78
8287	0.54	-	-	-	-
8288	7.89	8.91	8.23	-	-
8289	0.83	-	-	-	-
8290	0.65	0.64	0.99	-	-
8291	2.74	-	-	-	-
8292	3.22	3.15	-	-	-
8293	0.03	-	-	-	-
8294	0.04	-	-	-	-
8295	0.39	-	-	-	-
8296	0.60	-	-	-	-
8297	0.35	-	-	-	-
8298	0.19	-	-	-	-
8299	0.02	-	-	-	-
8300	0.01	Nil	0.03	-	-
8301	0.77	-	-	-	-
8302	0.02	-	-	-	-
8303	0.22	-	-	-	-
8304	0.20	-	-	-	-
8305	Nil	-	-	-	-
8306	0.69	-	-	-	-
8307	0.16	-	-	-	-
8308	0.86	0.96	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by Denis Chabre

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Assay Certificate

7W-1800-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-16-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 49 Core samples submitted MAY-01-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8309	0.14	-	-	-	-
8310	0.32	0.29	0.31	-	-
8311	0.59	-	-	-	-
8312	Nil	-	-	-	-
8313	0.25	-	-	31.1	2.56
8314	0.06	-	-	-	-
8315	Nil	-	-	-	-
8316	Nil	-	-	-	-
8317	0.03	-	-	-	-
8318	0.08	-	-	-	-
8319	0.04	-	-	-	-
8320	0.47	0.64	0.31	-	-
8321	0.07	-	-	-	-
8322	0.07	-	-	-	-
8323	0.26	-	-	-	-
8324	0.02	-	-	-	-
8325	0.03	-	-	-	-
8326	0.06	-	-	-	-
8327	0.02	-	-	-	-
8328	0.09	-	-	-	-
8329	0.03	-	-	-	-
8330	0.03	0.05	0.04	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.69	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by Denis Chant

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Assay Certificate

7W-1801-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-20-97**

We hereby certify the following Assay of 47 Core samples submitted MAY-01-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8331	1.34	1.25	-	-	-
8332	0.02	-	-	-	-
8333	0.18	-	-	-	-
8334	Nil	-	-	-	-
8335	0.98	-	-	23.1	34.70
8336	0.08	-	-	-	-
8337	0.01	-	-	-	-
8338	0.01	-	-	-	-
8339	0.20	-	-	-	-
8340	0.89	0.75	0.72	-	-
8341	0.92	-	-	-	-
8342	0.05	-	-	-	-
8343	0.08	-	-	-	-
8344	0.36	-	-	-	-
8345	0.06	-	-	-	-
8346	0.15	-	-	-	-
8347	0.54	-	-	-	-
8348	0.13	-	-	-	-
8349	0.13	-	-	-	-
8350	0.01	0.01	0.01	-	-
8351	0.17	-	-	-	-
8352	Nil	-	-	-	-
8353	0.62	-	-	-	-
8354	0.36	-	-	-	-
8355	0.89	0.38	-	-	-
8356	0.07	-	-	-	-
8357	0.20	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.68	-	-	-	-
SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by *Dennis Chabala*

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7W-1801-RA1

Assay Certificate

Assaying - Consulting - Representation

Date: MAY-20-97

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

We hereby certify the following Assay of 47 Core samples submitted MAY-01-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8358	0.02	-	-	-	-
8359	0.02	-	-	-	-
8360	0.01	0.01	0.01	-	-
8361	0.22	-	-	-	-
8362	1.30	-	-	28.5	17.40
8363	0.53	-	-	-	-
8364	6.86	6.48	6.21	-	-
8365	0.13	-	-	-	-
8366	0.73	-	-	-	-
8367	0.02	-	-	-	-
8368	Nil	-	-	-	-
8369	0.20	-	-	-	-
8370	0.10	0.11	0.11	-	-
8371	0.11	-	-	-	-
8372	1.03	0.79	-	-	-
8373	0.01	-	-	-	-
8374	Nil	-	-	-	-
8375	Nil	-	-	-	-
8376	Nil	-	-	-	-
8377	Nil	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.70	-	-	-	-
SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by *Dominic Chantre*

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Assay Certificate

7W-1843-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-21-97

Project: **G.G.R. 8176**

Anal: **J. Reddick**

We hereby certify the following Assay of 49 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8378	0.24	-	-	-	-	-
8379	0.11	-	-	-	-	-
8380	0.23	0.22	0.28	-	-	-
8381	0.26	-	-	-	-	-
8382	0.16	-	-	-	37.5	17.02
8383	0.23	-	-	-	-	-
8384	0.13	-	-	-	-	-
8385	0.24	-	-	-	-	-
8386	0.06	-	-	-	-	-
8387	0.05	-	-	-	-	-
8388	0.13	-	-	-	-	-
8389	0.03	-	-	-	-	-
8390	0.03	0.02	0.02	-	-	-
8391	0.19	-	-	-	-	-
8392	0.07	-	-	-	-	-
8393	0.08	-	-	-	-	-
8394	0.52	0.62	-	-	-	-
8395	0.38	-	-	-	-	-
8396	0.04	-	-	-	-	-
8397	0.24	-	-	-	-	-
8398	Nil	-	-	-	-	-
8399	Nil	-	-	-	-	-
8400	Nil	Nil	0.01	-	-	-
8401	Nil	-	-	-	-	-
8402	0.01	-	-	-	-	-
8403	0.04	-	-	-	-	-
8404	0.02	-	-	-	-	-
Blank	Nil	-	-	-	-	-
STD MT-10	0.63	-	-	-	-	-
STD SW-11	4.05	-	-	-	-	-

One assay ton portion used.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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7W-1843-RA1

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Assay Certificate


Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: G.G.R. 8176
 Attn: J. Reddick

Date: MAY-21-97

We hereby certify the following Assay of 49 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8405	0.01	-	-	-	-	-
8406	Nil	-	-	-	-	-
8407	Nil	-	-	-	-	-
8408	0.07	-	-	-	-	-
8409	Nil	-	-	-	36.9	11.00
8410	0.13	0.10	0.10	-	-	-
8411	0.02	-	-	-	-	-
8412	0.01	-	-	-	-	-
8413	0.01	-	-	-	-	-
8414	Nil	-	-	-	-	-
8415	Nil	-	-	-	-	-
8416	Nil	-	-	-	-	-
8417	0.01	-	-	-	-	-
8418	0.03	-	-	-	-	-
8419	0.90	-	-	-	-	-
8420	0.04	0.06	0.07	-	-	-
8421	4.88	4.01	2.67	3.36	-	-
8422	Nil	-	-	-	-	-
8423	1.69	-	-	-	-	-
8424	2.16	2.33	-	-	-	-
8425	0.60	-	-	-	-	-
8426	0.68	-	-	-	-	-
Blank	Nil	-	-	-	-	-
STD MF-10	0.72	-	-	-	-	-
STD SW-11	4.11	-	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1844-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-21-97**

We hereby certify the following Assay of 47 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8427	0.20	-	-	-	-
8428	0.33	-	-	-	-
8429	0.10	-	-	-	-
8430	0.23	0.27	0.28	-	-
8431	0.57	0.44	-	37.5	3.82
8432	0.34	-	-	-	-
8433	0.78	0.75	-	-	-
8434	0.27	-	-	-	-
8435	0.26	-	-	-	-
8436	1.28	-	-	-	-
8437	0.35	-	-	-	-
8438	0.21	-	-	-	-
8439	0.37	-	-	-	-
8440	0.13	0.16	0.13	-	-
8441	0.27	-	-	-	-
8442	0.02	-	-	-	-
8443	0.10	-	-	-	-
8444	Nil	-	-	-	-
8445	0.13	-	-	-	-
8446	0.01	-	-	-	-
8447	0.39	0.39	-	-	-
8448	Nil	-	-	-	-
8449	0.03	-	-	-	-
8450	Nil	Nil	Nil	-	-
8451	0.05	-	-	-	-
8452	0.13	-	-	-	-
8453	0.08	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.72	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1844-RA1

Company: PEARSON, HOFMAN & ASSOCIATES

Date: MAY-21-97

Project: G.G.R. 8176

Attn: J. Reddick

We hereby certify the following Assay of 47 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8454	0.53	0.42	-	-	-
8455	0.15	-	-	-	-
8456	0.03	-	-	-	-
8457	0.03	-	-	-	-
8458	0.13	-	-	39.6	7.70
8459	0.04	-	-	-	-
8460	2.71	2.61	2.57	-	-
8462	Nil	-	-	-	-
8463	Nil	-	-	-	-
8464	0.02	-	-	-	-
8465	0.06	-	-	-	-
8466	Nil	-	-	-	-
8467	0.03	-	-	-	-
8468	Nil	-	-	-	-
8469	Nil	-	-	-	-
8470	Nil	0.02	Nil	-	-
8471	Nil	-	-	-	-
8472	0.01	-	-	-	-
8475	Nil	-	-	-	-
8476	0.30	0.29	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1845-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Aun: **J. Reddick**

Date: **MAY-20-97**

We hereby certify the following Assay of 50 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8477	0.18	-	-	-	-
8478	0.53	-	-	-	-
8479	0.01	-	-	-	-
8480	0.04	0.03	0.03	-	-
8481	0.14	-	-	45.6	10.34
8482	0.76	-	-	-	-
8483	0.04	-	-	-	-
8484	0.12	-	-	-	-
8485	0.94	-	-	-	-
8486	0.23	-	-	-	-
8487	0.32	-	-	-	-
8488	0.14	-	-	-	-
8489	0.19	-	-	-	-
8490	0.94	0.95	0.95	-	-
8491	0.48	-	-	-	-
8492	0.08	-	-	-	-
8493	0.09	-	-	-	-
8494	0.02	-	-	-	-
8495	0.04	-	-	-	-
8496	0.11	-	-	-	-
8497	0.19	-	-	-	-
8498	0.06	-	-	-	-
8499	0.19	-	-	-	-
8500	0.01	0.02	0.03	-	-
8501	0.66	-	-	-	-
8502	0.03	-	-	-	-
8503	0.31	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.68	-	-	-	-
SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by *Dennis Chute*

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assay Certificate

7W-1845-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-20-97

Project: **G.G.R. 8176**

Aun: **J. Reddick**

We hereby certify the following Assay of 50 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8504	0.47	-	-	-	-
8505	0.26	-	-	-	-
8506	0.06	-	-	-	-
8507	0.12	-	-	-	-
8508	0.43	-	-	49.4	30.24
8509	0.05	-	-	-	-
8510	0.99	0.94	1.12	-	-
8511	0.79	-	-	-	-
8512	0.28	-	-	-	-
8513	0.24	-	-	-	-
8514	0.45	-	-	-	-
8515	0.52	-	-	-	-
8516	0.02	-	-	-	-
8517	0.03	-	-	-	-
8518	0.03	-	-	-	-
8519	0.01	-	-	-	-
8520	Nil	0.01	Nil	-	-
8521	0.01	-	-	-	-
8522	0.12	-	-	-	-
8523	0.15	-	-	-	-
8524	0.11	-	-	-	-
8525	0.02	-	-	-	-
8526	0.01	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.67	-	-	-	-
SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by *Denis Chantre*

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assay Certificate

7W-1846-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Aun: **J. Reddick**

Date: **MAY-20-97**

We hereby certify the following Assay of 46 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8527	0.11	-	-	-	-
8528	0.05	-	-	-	-
8529	0.02	-	-	-	-
8530	0.15	0.17	0.17	-	-
8531	0.04	-	-	23.7	18.70
8532	0.29	0.27	-	-	-
8533	0.07	-	-	-	-
8534	0.03	-	-	-	-
8535	0.02	-	-	-	-
8536	0.03	-	-	-	-
8537	0.10	-	-	-	-
8538	0.02	-	-	-	-
8539	0.02	-	-	-	-
8540	0.09	0.08	0.09	-	-
8541	0.02	-	-	-	-
8542	0.43	0.49	-	-	-
8543	0.09	-	-	-	-
8545	0.01	-	-	-	-
8546	Nil	-	-	-	-
8547	0.14	-	-	-	-
8548	0.18	-	-	-	-
8549	0.51	-	-	-	-
8550	0.19	0.19	0.20	-	-
8551	0.01	-	-	-	-
8552	0.08	-	-	-	-
8553	0.06	-	-	-	-
8554	Nil	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.70	-	-	-	-
SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by *Dennis Chantre*

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assay Certificate

7W-1846-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-20-97**

We hereby certify the following Assay of 46 Core samples submitted MAY-04-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8555	0.02	-	-	-	-
8556	0.28	-	-	-	-
8557	0.10	-	-	-	-
8558	0.01	-	-	-	-
8559	0.07	-	-	31.9	26.76
8560	0.03	0.04	0.02	-	-
8561	0.01	-	-	-	-
8562	0.26	0.25	-	-	-
8563	0.01	-	-	-	-
8564	0.08	-	-	-	-
8565	0.02	-	-	-	-
8566	0.02	-	-	-	-
8567	0.81	-	-	-	-
8568	0.06	-	-	-	-
8569	0.02	-	-	-	-
8570	0.02	0.03	0.03	-	-
8571	0.07	-	-	-	-
8572	0.14	-	-	-	-
8573	0.03	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.71	-	-	-	-
SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by *Dennis Chanko*

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Assay Certificate

7W-1877-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 80 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8574	0.01	-	-	-	-
8575	0.47	0.49	-	-	-
8576	0.02	-	-	-	-
8577	0.12	-	-	-	-
8578	0.11	-	-	27.0	16.72
8579	0.26	-	-	-	-
8580	0.25	0.14	0.15	-	-
8581	0.17	-	-	-	-
8582	0.17	-	-	-	-
8583	0.06	-	-	-	-
8584	0.06	-	-	-	-
8585	0.05	-	-	-	-
8586	0.16	-	-	-	-
8587	0.14	-	-	-	-
8588	0.13	-	-	-	-
8589	0.12	-	-	-	-
8590	0.01	0.01	Nil	-	-
8591	0.01	-	-	-	-
8592	Nil	-	-	-	-
8593	0.04	-	-	-	-
8594	0.10	-	-	-	-
8595	Nil	-	-	-	-
8596	0.01	-	-	-	-
8597	Nil	-	-	-	-
8598	0.02	-	-	-	-
8599	0.01	-	-	-	-
8600	0.01	Nil	Nil	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.69	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1877-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 80 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8601	Nil	-	-	-	-
8602	0.04	-	-	-	-
8603	0.12	-	-	-	-
8604	0.15	-	-	-	-
8605	0.07	-	-	31.2	5.34
8606	0.01	-	-	-	-
8607	Nil	-	-	-	-
8608	0.04	-	-	-	-
8609	0.27	-	-	-	-
8610	0.47	0.45	0.50	-	-
8611	Nil	-	-	-	-
8612	Nil	-	-	-	-
8613	Nil	-	-	-	-
8614	0.30	-	-	-	-
8615	0.08	-	-	-	-
8616	0.05	-	-	-	-
8617	0.61	-	-	-	-
8618	0.11	-	-	-	-
8619	0.13	-	-	-	-
8620	3.25	2.42	3.75	-	-
8621	0.58	-	-	-	-
8622	0.15	-	-	-	-
8623	0.10	-	-	-	-
8624	Nil	-	-	-	-
8625	0.11	-	-	-	-
8626	0.40	-	-	-	-
8627	0.03	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1877-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 80 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8628	0.28	-	-	-	-
8629	0.11	-	-	-	-
8630	0.09	0.12	0.17	-	-
8631	0.05	-	-	-	-
8632	0.01	-	-	29.1	7.96
8633	0.03	-	-	-	-
8634	0.81	0.67	-	-	-
8635	0.09	-	-	-	-
8636	0.01	-	-	-	-
8637	0.02	-	-	-	-
8638	0.05	-	-	-	-
8639	Nil	-	-	-	-
8640	Nil	Nil	Nil	-	-
8641	0.03	-	-	-	-
8642	0.02	-	-	-	-
8643	0.89	-	-	-	-
8644	0.43	-	-	-	-
8645	0.35	-	-	-	-
8646	0.06	-	-	-	-
8647	0.13	-	-	-	-
8648	1.64	1.23	-	-	-
8649	0.05	-	-	-	-
8650	0.03	0.03	0.02	-	-
8651	0.29	-	-	-	-
8652	0.06	-	-	-	-
8653	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.60	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1875-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 42 Core samples submitted MAY-06-97 by .

Sample Number	ORIGINAL PULP		Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	% of coarse reject > 20 mesh	% of pulp > 150 mesh
	Au g/tonne	Au Check g/tonne					
8654	0.05	-	-	-	-	-	-
8655	0.03	-	-	-	-	-	-
8656	0.51	-	-	-	-	-	-
8657	0.22	-	-	-	-	-	-
8658	0.08	-	-	38.2	13.30	-	-
8659	0.17	-	-	-	-	-	-
8661	3.57	3.67	2.74	-	-	-	-
8662	0.01	-	-	-	-	-	-
8663	0.03	-	-	-	-	-	-
8664	0.24	-	-	-	-	-	-
8665	1.20	-	-	-	-	-	-
8666	1.82	1.68	-	-	-	-	-
8667	0.11	-	-	-	-	-	-
8670	0.09	0.10	0.11	-	-	-	-
8671	0.25	-	-	-	-	-	-
8673	0.01	-	-	-	-	-	-
8674	0.10	-	-	-	-	-	-
8675	0.05	-	-	-	-	-	-
8676	0.08	-	-	-	-	-	-
8677	0.16	-	-	-	-	-	-
8678	0.06	-	-	-	-	-	-
8679	0.72	-	-	-	-	-	-
8680	0.21	0.15	0.09	-	-	-	-
8681	0.03	-	-	-	-	-	-
8682	0.10	-	-	-	-	-	-
8683	0.05	-	-	-	-	-	-
8684	0.01	-	-	-	-	-	-
Blank	0.01	-	-	-	-	-	-
STD MF-10	0.65	-	-	-	-	-	-
STD SW-11	4.08	-	-	-	-	-	-

2nd assay from coarse reject fraction
% of coarse reject > 20 mesh
% of pulp > 150 mesh

One assay ton portion used.

Certified by *J. Reddick*

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



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Assay Certificate

7W-1875-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 42 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8685	0.01	-	-	-	-
8686	0.34	-	-	-	-
8687	0.01	-	-	-	-
8688	0.02	-	-	-	-
8689	0.20	-	-	39.2	14.38
8690	0.11	0.11	0.12	-	-
8691	0.01	-	-	-	-
8692	0.11	-	-	-	-
8693	Nil	-	-	-	-
8694	Nil	-	-	-	-
8695	0.01	-	-	-	-
8696	0.01	-	-	-	-
8697	0.01	-	-	-	-
8698	0.52	0.57	-	-	-
8699	0.09	-	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.66	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1876-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-23-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 64 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8700	0.01	0.01	Nil	-	-
8701	0.12	-	-	-	-
8702	0.62	-	-	-	-
8703	0.23	-	-	-	-
8704	0.03	-	-	37.3	12.86
8705	0.03	-	-	-	-
8706	Nil	-	-	-	-
8707	Nil	-	-	-	-
8708	0.02	-	-	-	-
8709	0.02	-	-	-	-
8710	Nil	0.01	0.01	-	-
8711	0.06	-	-	-	-
8712	0.95	0.72	-	-	-
8713	0.10	-	-	-	-
8714	0.16	-	-	-	-
8715	0.01	-	-	-	-
8716	0.27	-	-	-	-
8717	0.02	-	-	-	-
8718	0.01	-	-	-	-
8719	0.03	-	-	-	-
8720	0.17	0.14	0.21	-	-
8721	0.36	-	-	-	-
8722	0.08	-	-	-	-
8723	0.02	-	-	-	-
8724	0.01	-	-	-	-
8725	0.15	-	-	-	-
8726	0.31	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.65	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1876-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-23-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 64 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8727	0.06	-	-	-	-
8728	0.05	-	-	-	-
8729	1.58	1.71	-	-	-
8730	0.72	0.72	1.20	-	-
8731	0.01	-	-	38.7	10.00
8732	0.07	-	-	-	-
8734	0.56	-	-	-	-
8735	0.03	-	-	-	-
8736	0.30	-	-	-	-
8737	0.11	-	-	-	-
8738	0.20	-	-	-	-
8739	0.17	-	-	-	-
8740	0.02	0.02	0.03	-	-
8741	Nil	-	-	-	-
8742	Nil	-	-	-	-
8743	Nil	-	-	-	-
8744	0.01	-	-	-	-
8745	0.61	-	-	-	-
8746	0.01	-	-	-	-
8747	0.05	-	-	-	-
8748	Nil	-	-	-	-
8749	Nil	-	-	-	-
8750	0.04	0.02	0.04	-	-
8751	1.39	-	-	-	-
8752	0.19	-	-	-	-
8754	0.92	-	-	-	-
8755	1.10	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.72	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1876-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-23-97**

We hereby certify the following Assay of 64 Core samples submitted MAY-06-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8756	0.25	-	-	-	-
8757	0.13	-	-	-	-
8759	0.09	-	-	-	-
8760	0.17	0.20	0.22	-	-
8761	0.34	-	-	39.1	14.34
8762	0.05	-	-	-	-
8763	0.19	-	-	-	-
8764	0.21	-	-	-	-
8765	0.68	-	-	-	-
8766	1.17	0.93	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.69	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-1890-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-22-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 60 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5501	0.02	-	-	-	-
5502	0.15	-	-	-	-
5503	0.14	-	-	-	-
5504	0.04	-	-	-	-
5505	0.13	-	-	44.7	3.18
5506	0.51	0.89	-	-	-
5507	0.11	-	-	-	-
5508	0.37	-	-	-	-
5509	0.04	-	-	-	-
5510	0.10	0.11	0.11	-	-
5511	0.08	-	-	-	-
5512	0.04	-	-	-	-
5513	0.17	-	-	-	-
5514	0.20	-	-	-	-
5515	0.22	-	-	-	-
5516	0.75	-	-	-	-
5517	0.04	-	-	-	-
5518	0.02	-	-	-	-
5519	0.05	-	-	-	-
5520	0.01	Nil	0.01	-	-
5521	0.90	-	-	-	-
5522	1.99	1.89	-	-	-
5524	0.04	-	-	-	-
5525	0.03	-	-	-	-
5526	0.21	-	-	-	-
5527	0.41	-	-	-	-
5528	0.02	-	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.66	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1890-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 60 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5529	0.93	-	-	-	-
5530	0.12	0.12	0.11	-	-
5531	0.48	-	-	-	-
5532	0.44	-	-	-	-
5533	0.17	-	-	39.6	11.06
5534	0.07	-	-	-	-
5535	0.13	-	-	-	-
5537	0.12	-	-	-	-
5538	0.01	-	-	-	-
5539	1.51	-	-	-	-
5540	0.23	0.21	0.21	-	-
5541	8.13	7.54	7.41	-	-
5542	1.20	-	-	-	-
5543	0.02	-	-	-	-
5544	0.33	-	-	-	-
5545	0.42	-	-	-	-
5546	2.23	2.33	-	-	-
5547	0.06	-	-	-	-
5548	0.27	-	-	-	-
5549	0.51	-	-	-	-
5550	0.04	0.03	0.01	-	-
5551	1.44	-	-	-	-
5552	0.23	-	-	-	-
5553	0.02	-	-	-	-
5554	0.01	-	-	-	-
5555	0.19	-	-	-	-
5556	0.17	-	-	-	-
5557	1.68	-	-	-	-
5558	0.58	-	-	-	-
5559	2.88	2.30	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1890-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-22-97**

We hereby certify the following Assay of 60 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5560	0.38	0.17	0.18	-	-
5561	0.99	0.99	-	-	-
5563	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by

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7W-1891-RA1

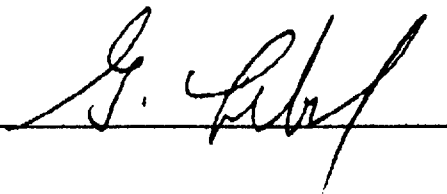
Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-23-97**

We hereby certify the following Assay of 59 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5564	0.24	-	-	-	-
5565	2.33	2.91	-	-	-
5566	0.07	-	-	-	-
5567	0.17	-	-	-	-
5568	0.11	-	-	32.1	12.38
5569	Nil	-	-	-	-
5570	0.11	0.08	0.07	-	-
5571	0.03	-	-	-	-
5572	0.01	-	-	-	-
5573	0.06	-	-	-	-
5574	0.03	-	-	-	-
5575	0.03	-	-	-	-
5576	0.05	-	-	-	-
5577	0.02	-	-	-	-
5578	0.03	-	-	-	-
5579	0.03	-	-	-	-
5580	Nil	0.01	Nil	-	-
5581	0.10	-	-	-	-
5582	0.50	0.45	-	-	-
5583	0.07	-	-	-	-
5584	0.19	-	-	-	-
5585	0.16	-	-	-	-
5586	0.01	-	-	-	-
5587	Nil	-	-	-	-
5588	Nil	-	-	-	-
5589	Nil	-	-	-	-
5590	Nil	Nil	Nil	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by 

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Assay Certificate

7W-1891-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-23-97**

We hereby certify the following Assay of 59 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5591	0.01	-	-	-	-
5592	0.02	-	-	-	-
5593	0.05	-	-	-	-
5594	0.04	-	-	-	-
5595	0.01	-	-	32.8	14.32
5596	0.07	-	-	-	-
5597	0.04	-	-	-	-
5598	0.26	-	-	-	-
5599	0.10	-	-	-	-
5600	0.06	0.03	0.05	-	-
5601	Nil	-	-	-	-
5602	0.01	-	-	-	-
5603	Nil	-	-	-	-
5604	0.02	-	-	-	-
5605	0.04	-	-	-	-
5606	0.05	-	-	-	-
5607	0.01	-	-	-	-
5608	Nil	-	-	-	-
5609	0.01	-	-	-	-
5610	Nil	Nil	0.01	-	-
5611	0.01	-	-	-	-
5612	0.06	-	-	-	-
5613	0.18	-	-	-	-
5614	0.13	-	-	-	-
5615	4.94	5.38	6.79	-	-
5616	0.01	-	-	-	-
5617	0.04	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.66	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1891-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-23-97

Project: **G.G.R. 8176**

Ass: **J. Reddick**

We hereby certify the following Assay of 59 Split Core samples submitted MAY-07-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5618	0.01	-	-	-	-
5619	0.08	-	-	-	-
5620	1.09	1.34	1.47	-	-
5621	0.17	-	-	-	-
5622	0.01	-	-	31.0	22.20

One assay ton portion used.

Certified by _____

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Assay Certificate

7W-1906-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**

Date: MAY-23-97

Project: **G.G.R. 8176**

Attn: **J. Reddick**

We hereby certify the following Assay of 46 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8767	0.59	-	-	-	-
8768	0.86	0.72	-	-	-
8769	0.09	-	-	-	-
8770	0.01	Nil	0.01	-	-
8771	Nil	-	-	47.4	16.26
8773	0.01	-	-	-	-
8774	0.23	-	-	-	-
8775	0.32	-	-	-	-
8776	0.76	-	-	-	-
8777	0.25	-	-	-	-
8778	0.01	-	-	-	-
8779	0.43	-	-	-	-
8780	0.29	0.29	0.32	-	-
8781	0.72	0.62	-	-	-
8782	0.67	-	-	-	-
8783	0.41	-	-	-	-
8784	0.05	-	-	-	-
8785	0.04	-	-	-	-
8786	0.26	-	-	-	-
8787	0.04	-	-	-	-
8788	0.15	-	-	-	-
8789	0.26	-	-	-	-
8790	0.18	0.18	0.23	-	-
8791	1.30	1.41	-	-	-
8792	0.21	-	-	-	-
8793	0.24	-	-	-	-
8794	0.68	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.68	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1906-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-23-97**

We hereby certify the following Assay of 46 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8795	0.14	-	-	-	-
8796	1.04	0.79	-	-	-
8797	0.09	-	-	-	-
8798	0.03	-	-	-	-
8799	0.27	-	-	44.8	32.92
8800	0.02	0.02	0.01	-	-
8801	0.21	-	-	-	-
8802	0.12	-	-	-	-
8803	0.99	-	-	-	-
8804	0.19	-	-	-	-
8805	1.07	-	-	-	-
8806	1.83	-	-	-	-
8807	2.71	2.78	3.63	-	-
8808	1.28	-	-	-	-
8809	0.32	-	-	-	-
8810	0.14	0.16	0.15	-	-
8811	0.01	-	-	-	-
8812	0.03	-	-	-	-
8813	0.72	0.89	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.66	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-1907-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-26-97**

We hereby certify the following Assay of 45 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8814	0.46	-	-	-	-
8815	0.09	-	-	-	-
8816	0.12	-	-	-	-
8817	0.07	-	-	-	-
8818	0.44	-	-	44.2	21.84
8819	0.11	-	-	-	-
8820	0.27	0.13	0.15	-	-
8821	0.06	-	-	-	-
8822	0.16	-	-	-	-
8823	0.14	-	-	-	-
8824	0.08	-	-	-	-
8825	1.12	-	-	-	-
8826	0.09	-	-	-	-
8827	0.52	-	-	-	-
8828	0.05	-	-	-	-
8829	0.05	-	-	-	-
8830	0.72	0.75	1.08	-	-
8831	0.15	-	-	-	-
8832	0.94	-	-	-	-
8833	0.28	-	-	-	-
8835	7.65	6.34	8.47	-	-
8836	0.01	-	-	-	-
8838	0.04	-	-	-	-
8839	0.02	-	-	-	-
8840	0.01	Nil	0.03	-	-
8841	2.30	1.61	-	-	-
8842	0.87	-	-	-	-
Blank	Nil	-	-	-	-
STd MT-10	0.69	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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Assay Certificate

7W-1907-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-26-97**

We hereby certify the following Assay of 45 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8843	0.20	-	-	-	-
8844	0.65	-	-	-	-
8845	0.42	-	-	-	-
8846	0.15	-	-	-	-
8847	0.01	-	-	40.6	10.84
8848	0.23	-	-	-	-
8849	0.39	-	-	-	-
8850	0.02	0.01	0.01	-	-
8851	0.96	-	-	-	-
8852	0.16	-	-	-	-
8853	0.23	-	-	-	-
8854	0.11	-	-	-	-
8855	0.05	-	-	-	-
8856	0.11	-	-	-	-
8857	0.03	-	-	-	-
8858	0.43	-	-	-	-
8859	0.05	-	-	-	-
8860	0.86	0.94	0.93	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.66	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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



Swastika Laboratories

A Division of TSL/Assayers Inc.

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Assay Certificate

7W-1908-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-26-97**

We hereby certify the following Assay of 43 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8861	0.14	-	-	-	-
8862	0.19	-	-	-	-
8863	0.04	-	-	-	-
8864	0.08	-	-	-	-
8865	0.26	-	-	41.7	4.30
8867	0.01	-	-	-	-
8868	0.18	-	-	-	-
8869	0.21	-	-	-	-
8870	1.00	1.19	0.71	-	-
8871	1.92	1.61	-	-	-
8872	0.13	-	-	-	-
8873	0.34	-	-	-	-
8874	0.57	-	-	-	-
8875	0.22	-	-	-	-
8876	0.03	-	-	-	-
8877	0.24	-	-	-	-
8878	0.07	-	-	-	-
8879	0.07	-	-	-	-
8880	0.55	0.58	0.36	-	-
8881	0.01	-	-	-	-
8882	Nil	-	-	-	-
8883	0.03	-	-	-	-
8884	0.01	-	-	-	-
8885	0.88	-	-	-	-
8886	0.06	-	-	-	-
8887	0.10	-	-	-	-
8888	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.67	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by

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



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Page 2 of 2

Established 1928

Assay Certificate

7W-1908-RA1

Company: **PEARSON, HOFMAN & ASSOCIATES**
 Project: **G.G.R. 8176**
 Attn: **J. Reddick**

Date: **MAY-26-97**

We hereby certify the following Assay of 43 Core samples submitted MAY-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
8889	0.03	-	-	-	-
8890	0.27	0.27	0.22	-	-
8891	0.07	-	-	-	-
8893	Nil	-	-	-	-
8894	0.38	0.48	-	40.9	1.20
8895	0.38	-	-	-	-
8896	0.41	-	-	-	-
8897	0.16	-	-	-	-
8898	0.78	-	-	-	-
8899	0.05	-	-	-	-
8900	0.03	0.02	0.02	-	-
8901	0.02	-	-	-	-
8902	Nil	-	-	-	-
8903	0.06	-	-	-	-
8904	0.21	-	-	-	-
8905	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.68	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by

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

APPENDIX III

ASSAY PROCEDURES



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Mr. John Reddick
Pearson, Hofman & Associates
Box 579
Porcupine, Ontario P0N 1C0

February 20, 1997

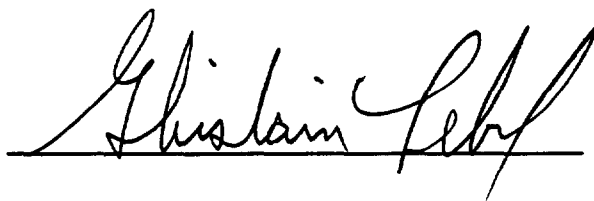
Dear Mr. Reddick;

The following is a description of methods used to prepare and assay samples from your Magino GGR-8155 project.

- Sample preparation:** See "Routine Sample Preparation". The following steps are specific to your project.
- a maximum batch size of approximately 70 samples when entered onto the computer
 - dry and crush to 50% - 20 mesh
 - screen test on every 5th, 35th and 65th samples using 20 mesh screen and results are reported
 - riffle a 350g portion, pulverize and screen test every 5th, 35th and 65th samples using 150 mesh and results are reported
 - a second 350g pulp is prepared from every 10th sample as requested
 - remaining rejects are stored in plastic bags with the sample ticket showing, these are stored in large plastic sacks with a list of the contents showing through
- Gold Assay:** See "Gold by Fire Assay" for a general description. The following steps are specific to your project.
- a one assay ton sub-sample is used
 - one blank and two standards are included after every 27 samples, results are reported on these (control charts for standards are available)
 - 10% of the samples are assayed twice as part of our normal quality control, all values are reported

Results are faxed out as they become available with an original mailed to you upon completion of each group. The results are also available to you in electronic form, either by calling our Bulletin Board System or via a floppy disk with the contents formatted to your specifications.

Thank you,

A handwritten signature in cursive script, reading "Ghislain Lebel", written over a horizontal line.

Ghislain Lebel



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ROUTINE SAMPLE PREPARATION

- 1) Dry samples if required.
- 2) Crush total sample to 1/2 inch (Jaw Crusher)
- 3) Crush total sample to 10 mesh (Rolls Crusher)
- 4) Split Approximately 350 grams using a Jones riffle.
- 5) The remaining reject is placed in a plastic bag, and packed in cartons with sample numbers listed on the outside.
- 6) Pulverize the 350g sample using a disc pulverizer. Ring mill pulverization is optional.
- 7) Homogenize the pulp, it is then ready for assay.

Sample preparation quality is assured by regular inspection, maintenance of crushing equipment, training and supervision of our staff to ensure that proper technique is utilized.

We prepare and analyze second pulps from stored rejects. The resulting data is compared with original results to verify sample sequence and also that repeatability is within acceptable limits.

To ensure that there is no dilution or concentration of various minerals, dust loss is kept at a minimum. For the critical pulverizing step, we have equipped our pulverizers with automatic draft shut off damper to eliminate sample pulp loss.

To prevent cross contamination, we use compressed air jets to clean the equipment between samples. The rolls crusher is cleaned using a wire brush combined with air jets. this system does a thorough cleaning. Also barren abrasive material is crushed between batches as an extra precaution.

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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GOLD BY FIRE ASSAY (General Description)

Both gold assay and geochemical gold analysis begin with a fusion using a flux mixture of litharge (PbO_2), sodium carbonate, borax, silica, fluorspar with further oxidants (nitre) or reductants (flour) added as required. The relative concentrations of the fluxing materials are adjusted to suit the type of sample being analyzed. An aliquot of silver is added as a final collection agent. The resultant lead button containing the precious metals is reduced to PbO_2 and absorbed into a cupel in a cupellation furnace. The precious metals collected in the silver aliquot are now ready for either geochemical analysis using an atomic absorption spectrometer or a gravimetric assay finish. The geochemical method involves dissolving the precious metal and analyzing by atomic absorption. Gravimetric assays are completed by dissolving the silver of the dore bead in nitric acid and leaving the gold to be weighed on a micro balance.

If geochem beads are visually estimated to be 1500 ppb or more, we have the option of retrieving and weighing it. This option has been quite useful in getting the best of both methods.

Quality control consists of using inhouse or Canmet standards, blanks and by repeating at least 10% of the samples. All data is evaluated by the fire assay supervisor and additional checks may be run on anomalous values.

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300

APPENDIX IV
GEOLOGY LEGEND

MAGINO MINE COMPANY

DESCRIPTIVE LEGEND

1 - Mafics

Dark green in color, fine to medium grained, can be massive but usually foliated, composed of mainly plagioclase and chlorite. In foliated areas Qtz-Carbonate stringers are common.

1P - Porphyritic Mafics

Compositionally and texturally similar to 1, except for 1/8" porphyritic plagioclase laths equally distributed throughout with no specific orientation.

2 - Network Granodiorite

Medium green-grey color, uniform medium grained, composed of quartz, plagioclase and mafic minerals. The mafic minerals, amount to between 7% - 20% volume, are finer grained and create a network texture as they surround the medium grained Qtz and Feldspars. The Qtz is present as rounded eyes, usually white to clear in color, but blue eyes are common.

2V - Speckled Granodiorite

Off white to medium grey sometimes slightly greenish in uniform medium grained but generally finer grained and fresher looking than '2' with speckled dark green mafic minerals. Plagioclase is more plentiful than quartz and these minerals account for most of the rock's composition. The mafic minerals speckle the rock and amount to 2-7% of overall composition. Where their percentage is higher they very often form rounded clusters.

2T - Light Granodiorite (Trondhjemite - Tonalite)

Cream to beige colored rock, uniform to medium grained, composed of plagioclase and Qtz in a ratio of approximately 2:1. Mafic minerals can be present in an amount of 2% and somewhat speckle the rock. Quartz - Carbonate - Tourmaline veins are commonly present within this rock type.

2P - Porphyritic Granodiorite

Dark to medium grey green rock, composed of Qtz and plagioclase and mafic minerals. The quartz is porphyritic with blue and white eyes 1/8" in size. Similar to 2, however network texture is lacking.

3R - Grey Felsite (Tectonized Granodiorite?)

Grey color aphanitic (Very fine grained), hard and appears siliceous. A strong foliation is present with no noticeable phenocrysts. The contacts are also sharp. (Possibly tectonic rather than intrusive.)

3P - Pink Felsite (Qtz - Feldspar Porphyry)

Pink to flesh tone color, aphanitic, hard and siliceous, occasional phenocrysts of Qtz and plagioclase. More distinctive is the apparent foliation which is actually flow

banding. The rock is composed of Qtz, plagioclase and some sericite. It is massive and the contacts are sharp. Chill margins are usually present.

3Q - Brown Felsite (Qtz - Feldspar Porphyry)

Light brown to reddish brown color, similar to 3P, aphanitic, hard and siliceous, 1/8" phenocrysts of quartz and plagioclase are common to abundant. Generally unfoliated. Composed of Qtz and plagioclase with sericite. The contacts are generally sharp and occasionally chill margins are present.

4R - Diorite

Medium pea leaf green, fine grained with small (1 mm) pheno-crysts of white plagioclase. Contacts are sharp and irregular.

4T - Intermediate Tuff

Medium grey color, often with a green tint; fine grained, medium hard, occasional small pyroclastic material distinguishable from the ash; banding apparent.

4X - Intermediate Crystal Tuff

Medium grey to medium green color, 1/8" rounded crystals of Qtz and plagioclase surrounded by matrix of fine grained material occasionally chloritic green in color. Contacts are usually sharp but are sometimes gradational into the mafics.

5 - Diabase

Dark green to black equigranular, fine grained rock composed mainly of plagioclase laths and acicular pyroxene crystals. A chill margin is usually present which is sometimes brecciated.

60 - Oxide Facies Iron Formation

Consists of bands up to an inch thick white chert and massive fine grained black magnetite/hematite.

6S - Sulphide Facies Iron Formation

Consists of massive to semi-massive amounts of Pyrite and pyrrhotite (occasionally chalcopyrite) along with varying amounts of the host rock (Volcanic mafics). Occasionally white cherty material or quartz is associated.

6X - Carbonate Iron Formation

Bands of off white to grey ankerite, siderite sometimes disseminated magnetite.

7 - Sediments

Generally grey to green grey thinly bedded generally fine grained greywacke.

7Y - Carbonate Rock

White to pale green thinly banded fine grained rock composed almost completely of fine grained calcite.

Declaration of Assessment Work Performed on Mining Lands

Transaction Number (office use)
W9760.00767
Assessment File Research Imaging

Personal information collected section 8 of the Mining Act, the mining land holder. Quest Mines, 6th Floor, 833 Ramsey



900

Work Regulation 696. Under permit work and correspond with Ministry of Northern Development and

- Instructions:
- For work performed on Crown Lands before recording a claim, use form 0240.
 - Please type or print in ink.

1. Recorded holder(s). (Attach a list if necessary)

Name	Golden Goose Resources	Client Number	174165
Address	365 Bay street, 11th Floor Toronto, Ontario, M5H 2V1	Telephone Number	(416) 363-1124
		Fax Number	(416) 360-0728
Name		Client Number	
Address		Telephone Number	
		Fax Number	

2.17764

2. Type of work performed: Check (X) and report on only ONE of the following groups for this declaration.

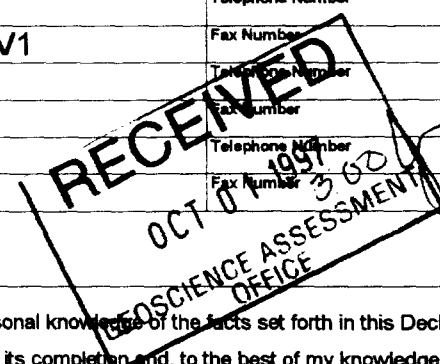
- Geotechnical: prospecting surveys, Physical: drilling, stripping, trenching, and associated, Rehabilitation

Work Type	NQ Diamond Drilling and assaying	Office Use	
Date Work Performed	From 20/03/97 To 30/05/97	Commodity	
	Day Month Year Day Month Year	Total \$ Value of Work Claimed	
Global Positions System Data (if available)	Township/Area Finan Twp	NTS Reference	42 C/8
	M or G-Plan Number M 1584	Mining Division	Sault Ste Marie
		Resident Geologist District	Sault Ste Marie

- Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
 - provide a proper notice to surface rights holders before starting work;
 - provide a map showing contiguous mining lands that are linked for assigning work;
 - complete and attach a Statement of Costs, form 0212;
 - include two copies of your technical report.

3. Person or companies that prepared the technical report (Attach a list if necessary).

Name	Pearson, Hofman and Assoc. (PHA)	Telephone Number	(416) 367-4330
Address	365 Bay St., Suite 200, Toronto, Ontario, M5H 2V1	Fax Number	(416) 367-5693
Name		Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	



4. Certification by Recorded Holder or Agent

I, Michael J. Perkins, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date	25 Sept 97
Agents Address	as per PHA above.	Telephone Number	
		Fax Number	

Deemed December 30/97

D9760. 60767.

Personal information collected on this form is obtained under the authority of subsection 8(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5

Work Type	Units of Work <small>Depending on the type of work list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of Work	Total Cost
NQ Diamond Drilling	2087.5 m. (6849.91 ft)		\$132,469
Sampling/ Assaying	1971 samples		\$46,590
Labour/ Supervision (PHA)	1.5 months		\$49,933
Report Prod/ Drafting	0.5 months		\$14,929
Associated Costs (e.g. supplies, mobilization and demobilization).			
Office Supplies			\$1,468
NQ core racks			\$2,385
Transportation Costs			
Travel/ food/ accomn	2.17764		\$5,730
Food and Lodging Costs			
Total Value of Assessment Work			\$253,504

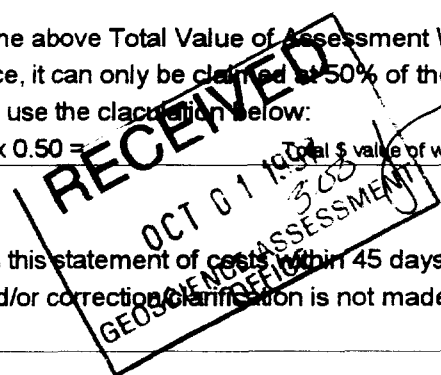
Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.



Certification verifying costs:

I, Michael J. Perkins, do hereby certify, that the amounts shown are as accurate as may

(please print full name)

reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT I am authorized

(Recorded holder, agent, or state company position with signing authority)

to make this certification.

Signature <i>M. Perkins</i>	Date 25 Sept 97
--------------------------------	--------------------

Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number.	Number of Claim Units.	Value of work performed	Value of work applied	Value of work assigned	Bank
<small>Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.</small>	<small>For other mining land list hectares.</small>	<small>on this claim or other mining land.</small>	<small>to this claim.</small>	<small>to other mining claims.</small>	<small>Value of work to be distributed at a future date.</small>
eg TB7827	16 ha	\$28,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 698645	1	\$0	\$800	\$0	\$0
2 698646	1	\$0	\$800	\$0	\$0
3 698647	1	\$0	\$800	\$0	\$0
4 698648	1	\$0	\$800	\$0	\$0
5 698649	1	\$0	\$800	\$0	\$0
6 698650	1	\$0	\$800	\$0	\$0
7 698651	1	\$0	\$800	\$0	\$0
8 698652	1	\$0	\$800	\$0	\$0
9 698653	1	\$0	\$800	\$0	\$0
10 698654	1	\$0	\$800	\$0	\$0
11 698655	1	\$0	\$800	\$0	\$0
12 698656	1	\$0	\$800	\$0	\$0
13 698657	1	\$0	\$800	\$0	\$0
14 698659	1	\$0	\$800	\$0	\$0
15 698660	1	\$0	\$800	\$0	\$0
16 698661	1	\$0	\$800	\$0	\$0
17 698662	1	\$0	\$800	\$0	\$0
18 698664	1	\$0	\$800	\$0	\$0
19 698665	1	\$0	\$800	\$0	\$0
20 698666	1	\$0	\$800	\$0	\$0
21 698667	1	\$0	\$800	\$0	\$0
22 698668	1	\$0	\$800	\$0	\$0
23 698669	1	\$0	\$800	\$0	\$0
24 698670	1	\$0	\$800	\$0	\$0
25 698671	1	\$0	\$779	\$0	\$0
26 711129	1	\$0	\$800	\$0	\$0
27 711131	1	\$0	\$800	\$0	\$0
28 711132	1	\$0	\$800	\$0	\$0
29 711133	1	\$0	\$800	\$0	\$0
30 711134	1	\$0	\$800	\$0	\$0
31 711135	1	\$0	\$800	\$0	\$0
32 809963	1	\$0	\$800	\$0	\$0
33 809967	1	\$0	\$800	\$0	\$0
34 809968	1	\$0	\$800	\$0	\$0
35 809969	1	\$0	\$800	\$0	\$0
36 809970	1	\$0	\$800	\$0	\$0
37 809971	1	\$0	\$800	\$0	\$0
38 809972	1	\$0	\$800	\$0	\$0
39 827520	1	\$0	\$0	\$0	\$0
40 841257	1	\$0	\$800	\$0	\$0
41 841258	1	\$0	\$800	\$0	\$0
42 841259	1	\$0	\$800	\$0	\$0
43 841270	1	\$0	\$800	\$0	\$0
44 847804	1	\$0	\$800	\$0	\$0
45 847805	1	\$0	\$800	\$0	\$0
46 847806	1	\$0	\$800	\$0	\$0
47 847807	1	\$0	\$800	\$0	\$0

2-17764

RECEIVED
 OCT 01 1993
 GEOSCIENCE OFFICE

Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number.		Number of Claim Units.	Value of work performed	Value of work applied	Value of work assigned	Bank
Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		For other mining land list hectares.	on this claim or other mining land.	to this claim.	to other mining claims.	Value of work to be distributed at a future date.
48	847814	1	\$0	\$800	\$0	\$0
49	884901	1	\$0	\$800	\$0	\$0
50	884902	1	\$0	\$800	\$0	\$0
51	884903	1	\$0	\$800	\$0	\$0
52	884904	1	\$0	\$800	\$0	\$0
53	1110086	2	\$0	\$0	\$0	\$0
54	1118352	1	\$0	\$800	\$0	\$0
55	1174399	4	\$0	\$3,200	\$0	\$0
56	1174400	6	\$0	\$2,400	\$0	\$0
57	1174401	1	\$0	\$0	\$0	\$0
58	1174402	9	\$0	\$7,200	\$0	\$0
59	1174403	2	\$0	\$800	\$0	\$0
60	1174404	2	\$0	\$800	\$0	\$0
61	1174405	6	\$0	\$4,800	\$0	\$0
62	1174846	1	\$0	\$800	\$0	\$0
63	1174847	1	\$0	\$800	\$0	\$0
64	1174848	2	\$0	\$991	\$0	\$0
65	1174849	1	\$0	\$800	\$0	\$0
66	1174854	1	\$0	\$400	\$0	\$0
67	2049	19.63 ha	\$48,911	\$0	\$20,000	\$28,911
68	2050	21.81 ha	\$141,690	\$0	\$21,000	\$120,690
69	581948	19.44 ha	\$62,903	\$0	\$23,570	\$39,333
Column Totals			\$253,504	\$64,570	\$64,570	\$188,934

I, Michael J. Perkins, do hereby certify that the above work credits are eligible under subsection 7(1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

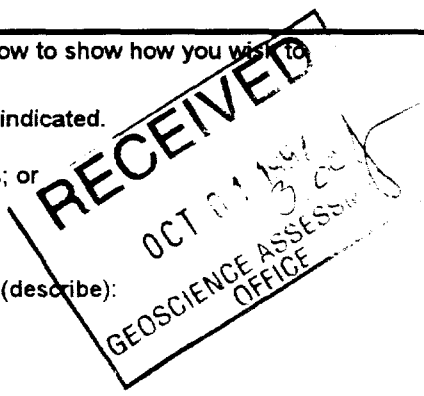
Signature of Recorder/Holder or Agent Authorized in Writing: [Signature] Date: 25 Sept 97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (X) in the boxes below to show how you wish to prioritize the deletion of credits.

- 1. Credits are to be cut back from the bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back started with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

in following priority 68, 69, 67



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approval for Recording by Mining Recorder (Signature)	

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



December 19, 1997

RESSOURCES GOLDEN GOOSE INC.
1210-111 RICHMOND STREET WEST
TORONTO, Ontario
M5H-2G4

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17764

Status

Subject: Transaction Number(s): W9750.00767 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.17764

Date Correspondence Sent: December 19, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9750.00767	2049	FINAN	Approval	December 19, 1997

Section:
16 Drilling PDRILL

Correspondence to:
Resident Geologist
Sault Ste. Marie, ON

Recorded Holder(s) and/or Agent(s):
Michael Perkins
MARKHAM, ONTARIO, CANADA

Assessment Files Library
Sudbury, ON

RESSOURCES GOLDEN GOOSE INC.
TORONTO, Ontario

HUOTARI Tp. M-1585

DATE OF ISSUE
SEP 25 1997
PROVINCIAL RECORDING
OFFICE - SUDBURY

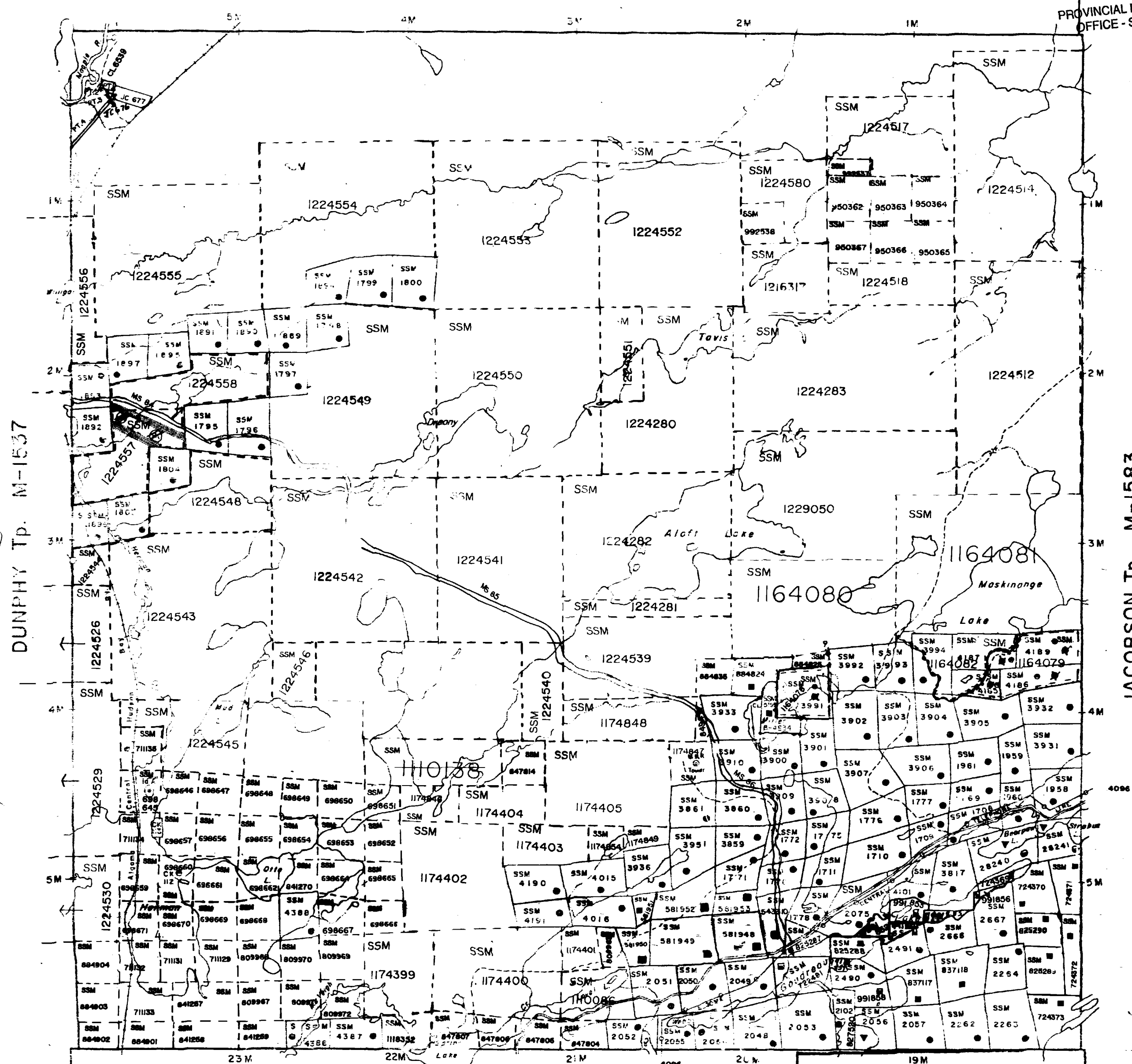
THE TOWNSHIP
OF

FINAN

DISTRICT OF
ALGOMA

SAULT STE. MARIE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS



DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ●
- SURFACE RIGHTS ONLY
- MINING RIGHTS ONLY
- LEASE, SURFACE AND MINING RIGHTS ■
- SURFACE RIGHTS ONLY
- MINING RIGHTS ONLY
- LICENCE OF OCCUPATION ▼
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

ORDER NO.	DATE	FILE NO.	DISPOSITION
(R) W-05189	May 21/89		S.R.V.M.R.
REOPENED ORDER #0-SSM-22/93 NER MAY 27/93			

TOWNSHIP SUBJECT FORESTRY OPERATIONS

MS 84 85 86 TRAVELLED ROAD (SEE LANDROLL) GONDREAU TWP.
MINING RIGHTS (SEE ONTARIO GAZET)
open for prospecting, staking out, sale, OR LEASE
AT 7:00 AM STANDARD TIME
JUNE 1/94.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

PLAN NO. **M.1584**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

NOTICE OF FORESTRY ACTIVITY

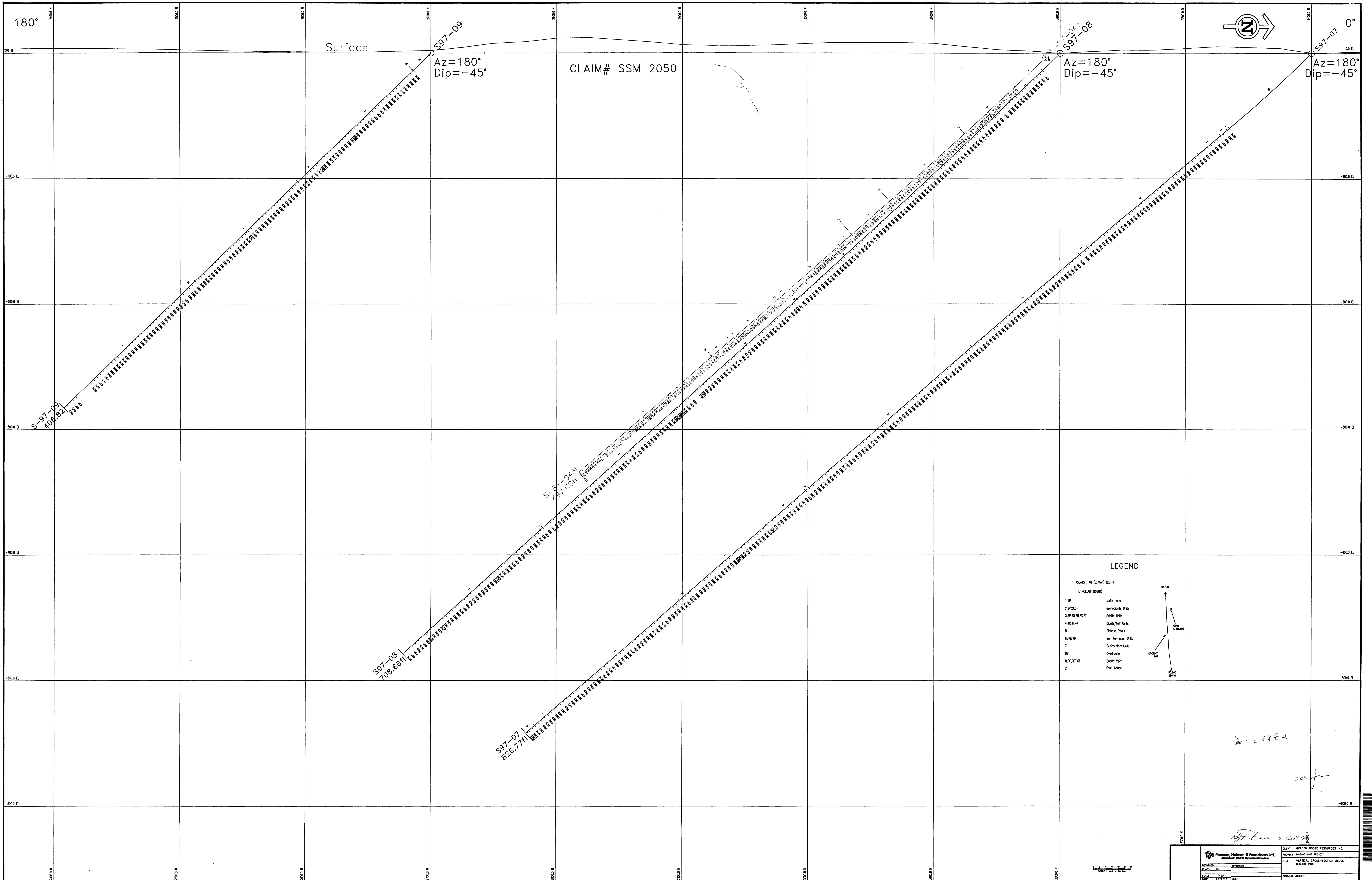
THIS TOWNSHIP / AREA FALLS WITHIN THE SS Marie Mining Division (Wawa District) AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:
P.O. Box 1160

Highway 101
Wawa, Ontario P0S 1K0
(705) 856-2396
RE: Forest Management Activities

AGUONIE Tp. M-1525

2.17764
PDM/11

The 1975 Magnetic Bearing
Approx. SW Annual Change
Increasing 2'



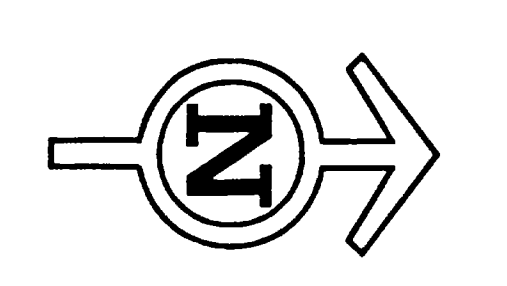
S97-09
Az=180°
Dip=-45°

CLAIM# SSM 2050

S97-08
Az=180°
Dip=-45°

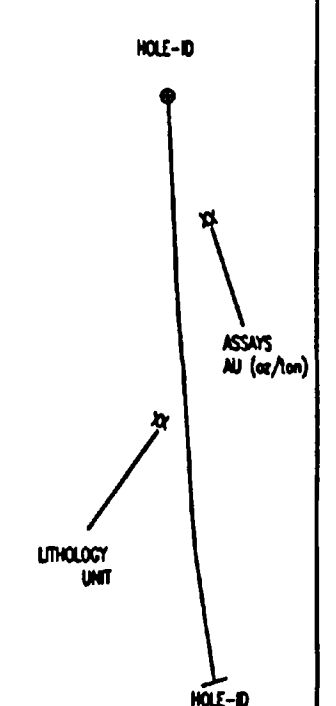
S97-07
Az=180°
Dip=-45°

Surface



LEGEND

ASSAYS : Au (g/t) (LPT)	LITHOLOGY (RIGHT)
1,1P	Misc Units
2,2P,2P	Granodiorite Units
3,3P,3P,3P,3P	Felsic Units
4,4P,4P	Diorite/Felsic Units
5	Diorite Dykes
6,6S,6X	Iron Formation Units
7	Sedimentary Units
CB	Overburden
0,0C,0C,0C,0C	Quartz Veins
2	Fault Gouge

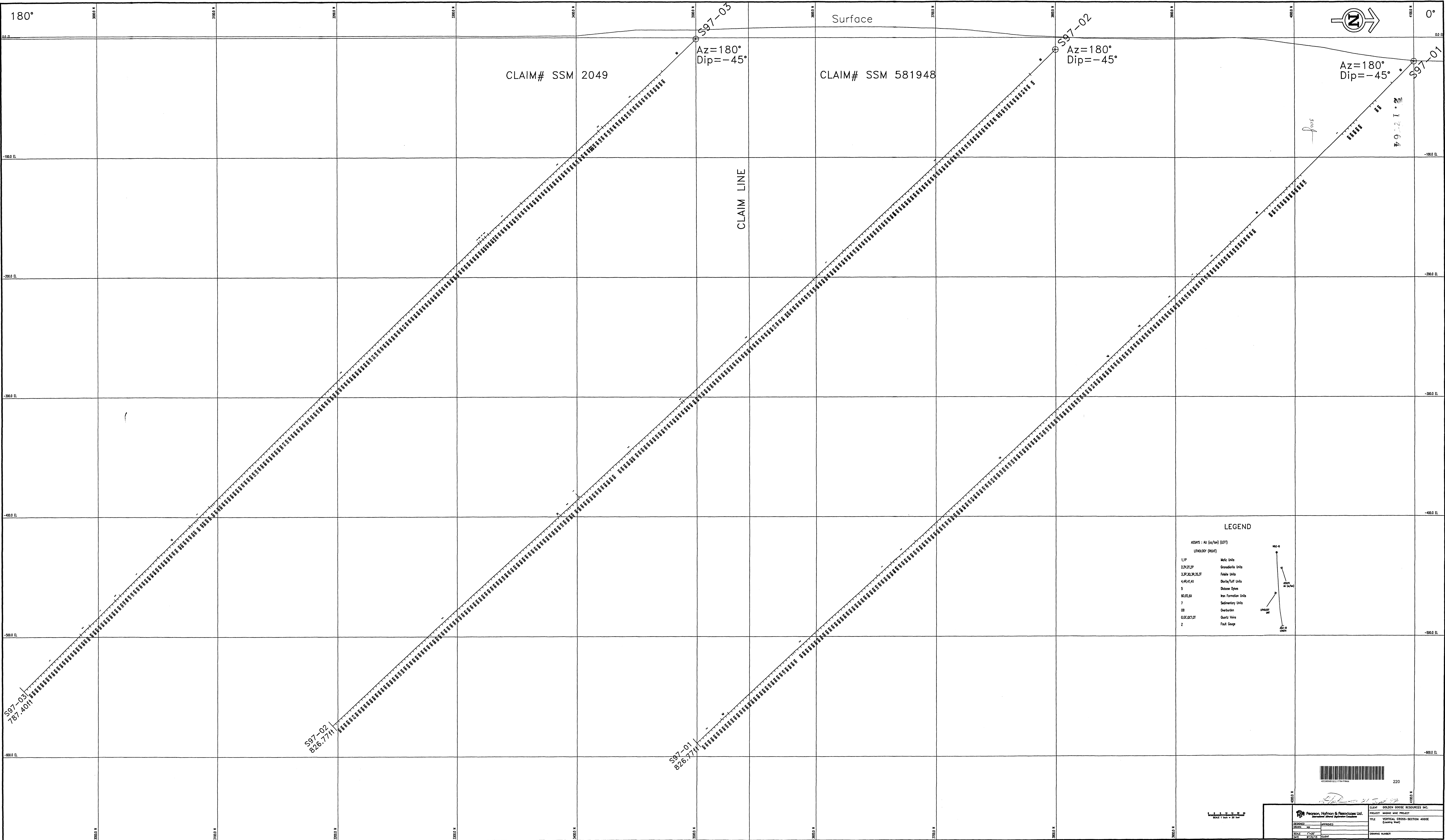


2.18764

3.00

		CLIENT: GOLDEN ROSE RESOURCES INC.	
PROJECT: MACHO MINE PROJECT		TITLE: VERTICAL CROSS-SECTION 2800C (Elevating West)	
SHEET: 01	APPROVED:	DRAWING NUMBER:	
SCALE: 1"=20'	DATE: 07/27/15	21524190	



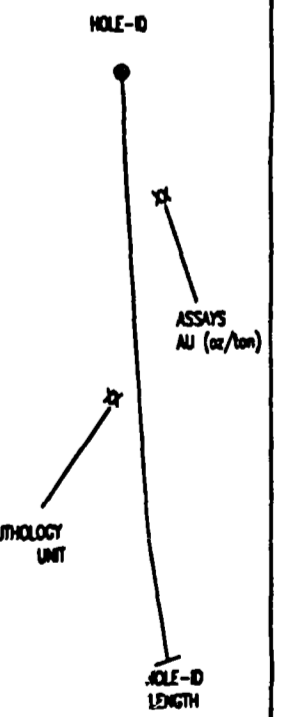


LEGEND

ASSYS : Az (in/ft) (LEFT)

LITHOLOGY (RIGHT)

1/P	Misc Units
2/N,21/2P	Ordovician Units
3/P,30,32,35,3T	Felsic Units
4,4R,4L,4E	Quartz/Tuff Units
5	Dolomitic Dykes
6,6S,6E	Iron Formation Units
7	Sedimentary Units
8B	Overburden
0,0C,0D,0T	Quartz Veins
Z	Fault Gouge

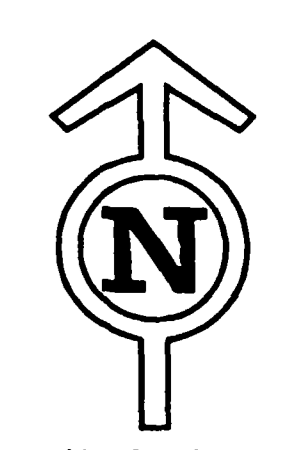


Scale 1 inch = 20 feet

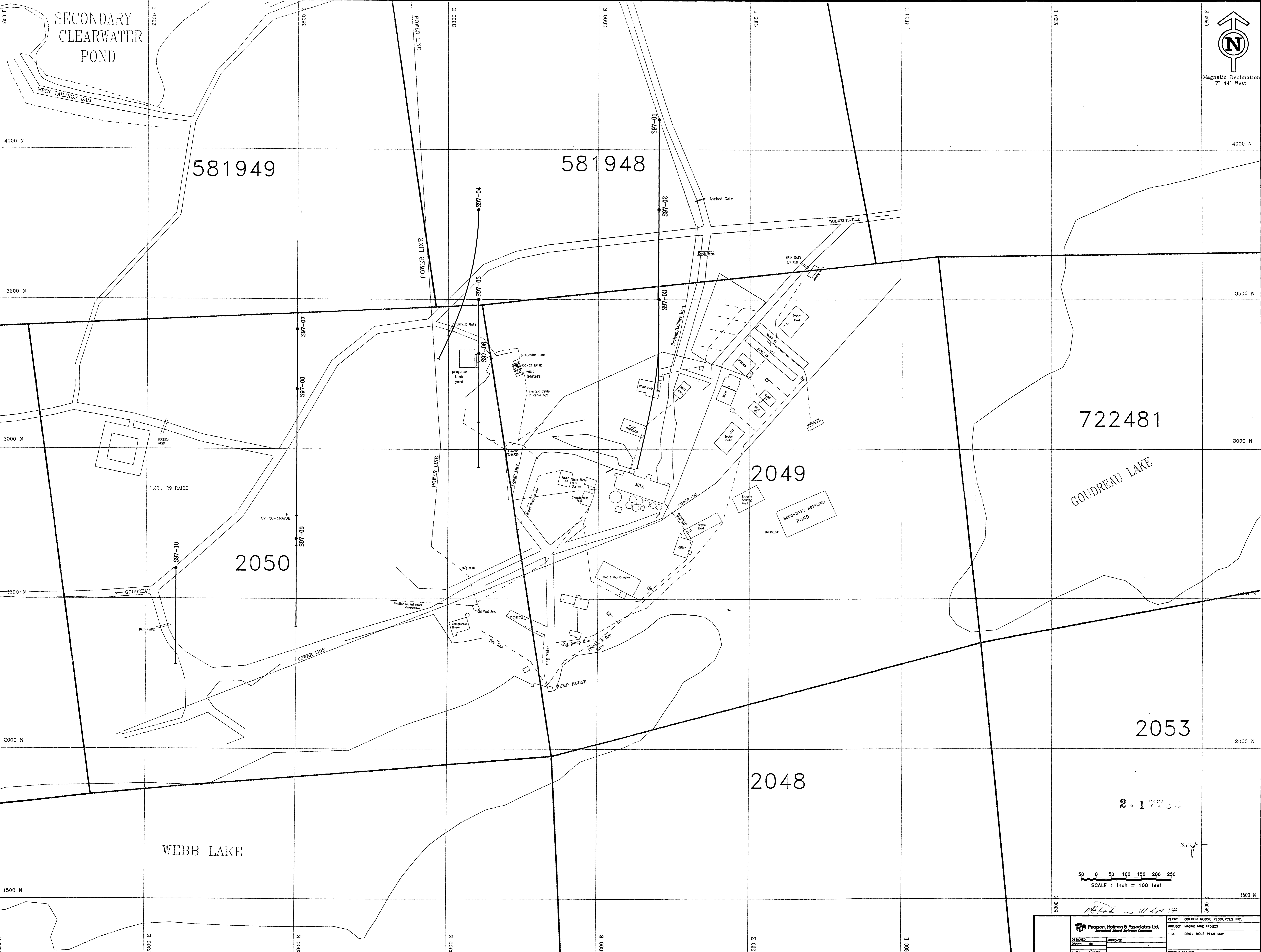
220

[Signature]

<p>Peterson, Hoffman & Associates Ltd. Geological Engineering and Consulting</p>	<p>CLIENT: GOLDEN GOOSE RESOURCES INC.</p> <p>PROJECT: GOLDEN GOOSE PROJECT</p> <p>TITLE: VERTICAL CROSS-SECTION 400K (Looking West)</p> <p>DATE: 07/2/13</p> <p>DRAWING NUMBER: 220</p>
--	--



Magnetic Declination
7' 44" West



722481

GOUDREAU LAKE

581949

581948

2050

2049

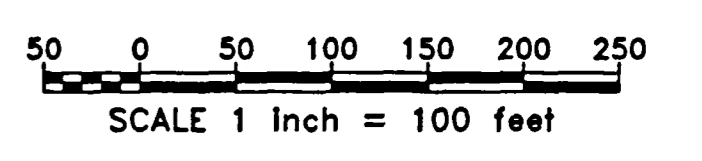
2053

2048

WEBB LAKE

2.1776

3 of 4

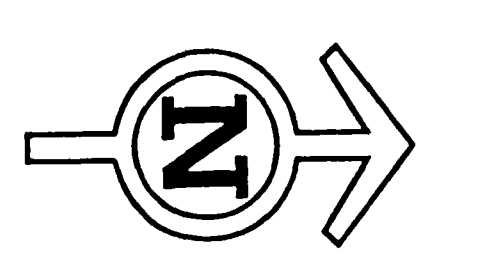


		CLIENT	GOLDEN GOOSE RESOURCES INC.
DESIGNED DRAWN DATE		PROJECT	MACHO MINE PROJECT
APPROVED DATE		TITLE	DRILL HOLE PLAN MAP
SCALE 1"=100' 9/2/04		DRAWING NUMBER	



180°

0°

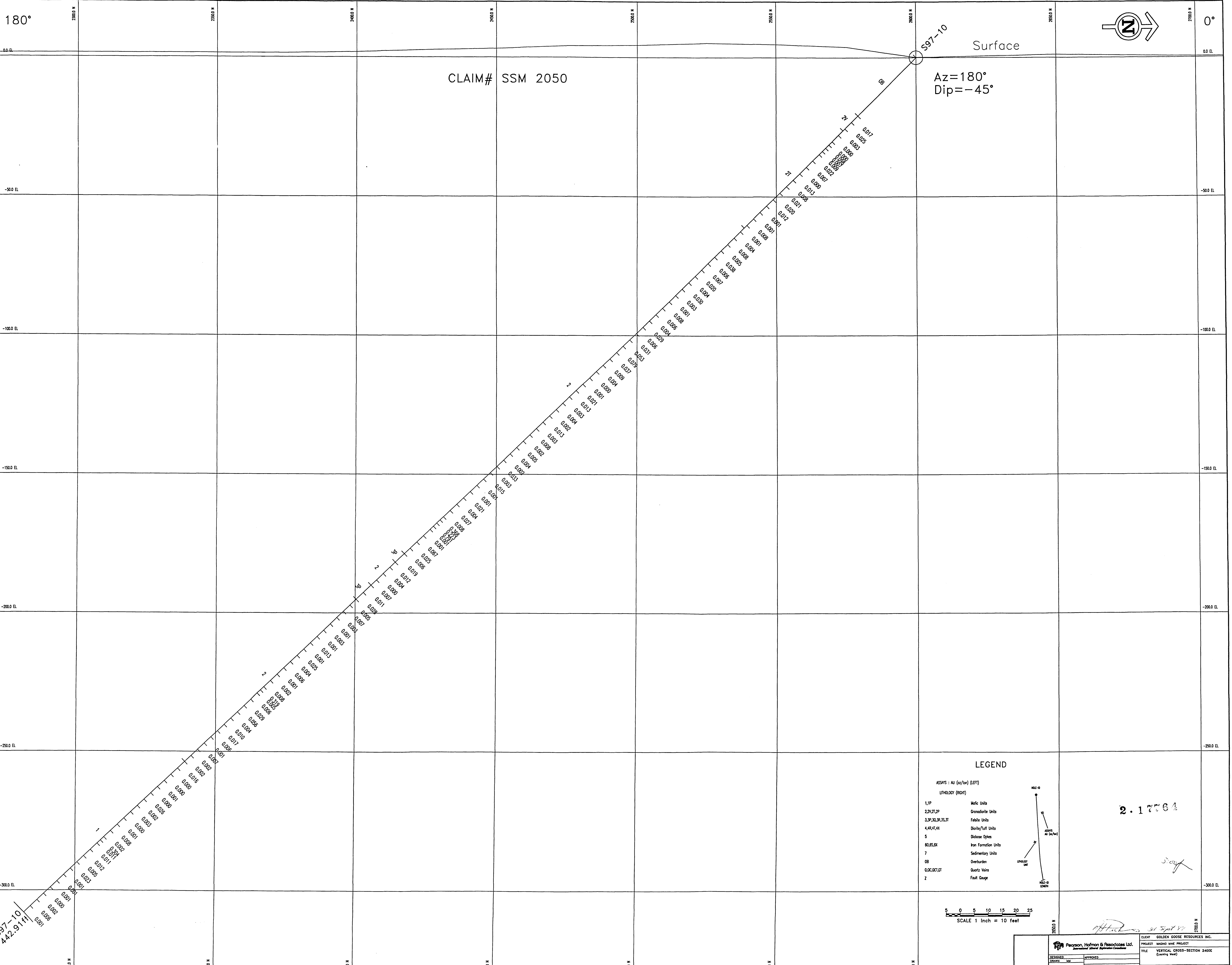


CLAIM# SSM 2050

Surface

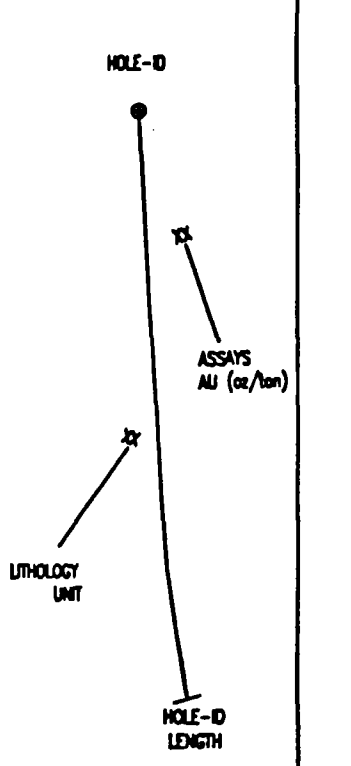
Az=180°
Dip=-45°

S97-10



LEGEND

- ASSAYS : Au (g/t) (LEFT)
LITHOLOGY (RIGHT)
- 1,1P Mafic Units
 - 2,2V,2T,2P Granodiorite Units
 - 3,3P,3Q,3R,3S,3T Felsic Units
 - 4,4K,4T,4X Diorite/Tuff Units
 - 5 Diabase Dykes
 - 6,6S,6X Iron Formation Units
 - 7 Sedimentary Units
 - OB Overburden
 - 0,0C,0CT,0T Quartz Veins
 - Z Fault Gouge



SCALE 1 inch = 10 feet

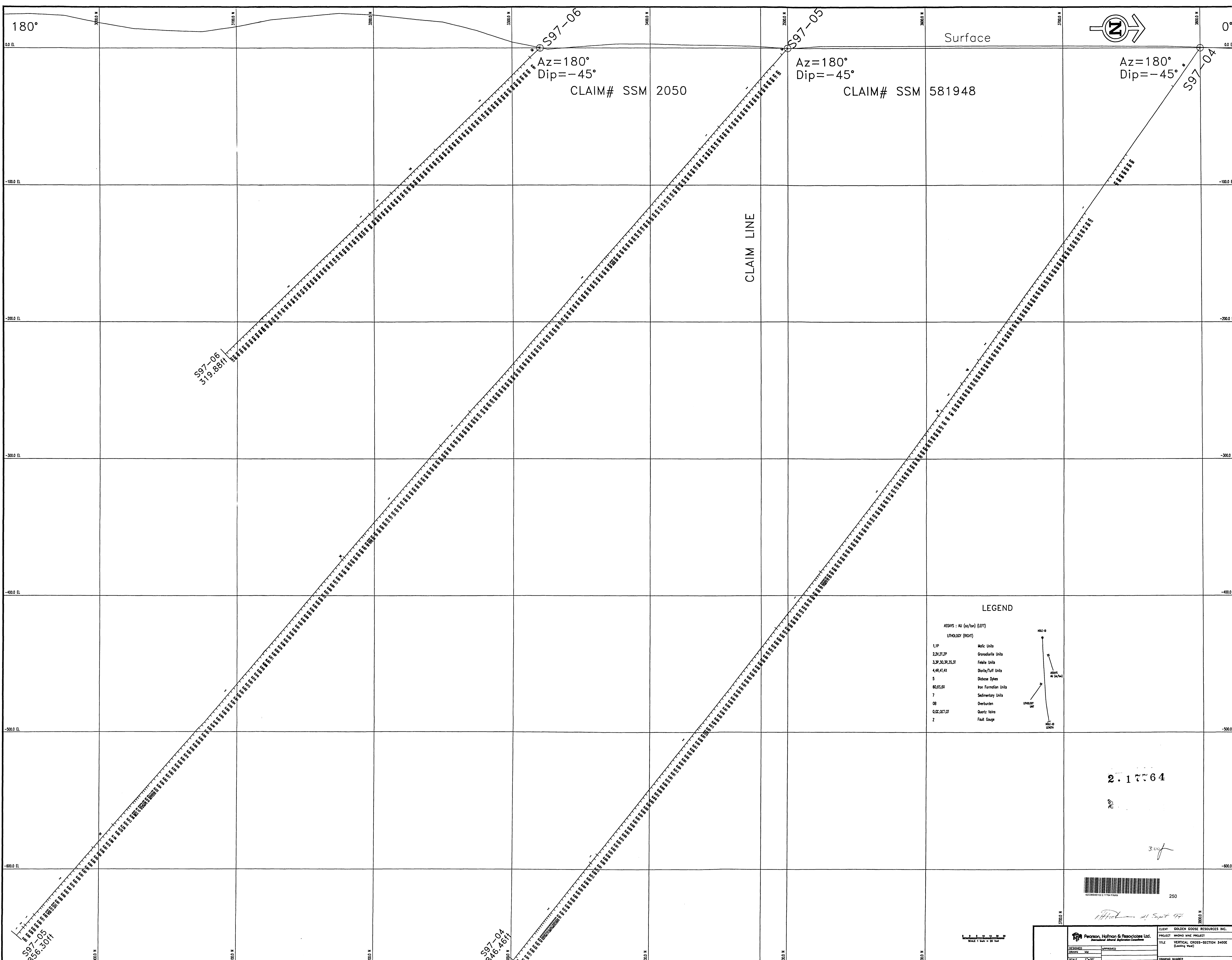
2.17764

S97-10
442-911H

Pearson, Hoffman & Associates Ltd.
International Mineral Explorers' Consortium

CLIENT: GOLDEN GOOSE RESOURCES INC.
PROJECT: MAGNO WINE PROJECT
TITLE: VERTICAL CROSS-SECTION 2400E (Looking West)
DRAWING NUMBER: _____

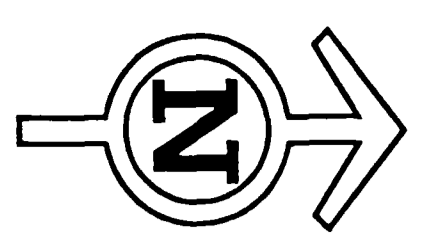
DATE: 07/27/15



180°

0°

Surface



Az=180°
Dip=-45°

CLAIM# SSM 2050

Az=180°
Dip=-45°

CLAIM# SSM 581948

Az=180°
Dip=-45°

CLAIM LINE

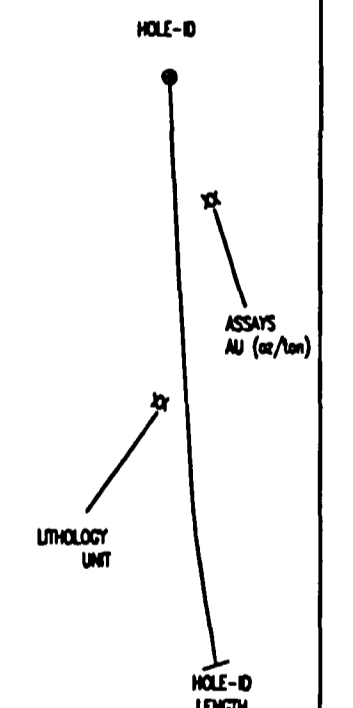
S97-06
319.8811

S97-04
846.4617

S97-05
856.3017

LEGEND

ASSYS : AU (az/ho) (LEFT)	
LITHOLOGY (RIGHT)	
1,1P	Mafic Units
2,2P,2T,2P	Gneiss/Gneiss Units
3,3P,3O,3R,3S,3T	Felsic Units
4,4R,4T,4X	Diorite/Tuff Units
5	Diorite Dykes
6,6S,6T	Iron Formation Units
7	Sedimentary Units
08	Overburden
0,0C,0C7,0T	Quartz Veins
2	Fault Gouge



2.17.64

3.04



SCALE 1 inch = 20 feet

		CLIENT: GOLDEN CODE RESOURCES INC. PROJECT: MACHO WIRE PROJECT TITLE: VERTICAL CROSS-SECTION S400E (Looking West)
DESIGNED: [] DRAWN: [] SCALE: 1"=20' DATE: 07/27/15	APPROVED: [] CLIENT:	DRAWING NUMBER: