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**REPORT ON**  
**MAGINO GOLD MINE PROPERTY**  
**CHECK SAMPLING PROGRAM**

**2.17173**

DIAMOND DRILL HOLES MAG-85-11, MAG-85-14, S-87-36, U-89-175 and U-89-190

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prepared for	APR 1 8 1997
GOLDEN GOOSE RESOURCES INC. MINING LANDS BRANCH	

**Pearson , Hofman & Associates Ltd.**

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MICHAEL PERKINS  
MARCH 6, 1997  
*2/15/97*

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## SUMMARY

This report, prepared by Pearson, Hofman and Associates Ltd. (PHA) at the request of Golden Goose Resources Inc. (GGR) summarizes the results of an assay check sampling program to determine the reliability of historical data from the Magino Gold Mine. The Magino Gold Mine located near Wawa, Ontario produced 8,800 ounces of gold from 117,00 tons mined during the period 1933 to 1939, and 105,543 ounces of gold from 768,678 tons mined between 1988 and 1992.

The land holdings consist of 80 claims, which cover an area of about 9.0 square kilometers, totally within Finan Township, Sault Ste. Marie Mining Division.

Geologically, the Magino property is located within the Michipicoten greenstone belt of the Wawa Subprovince. The property is underlain by the contact of two volcanic cycles which is also marked by a sulphide iron formation. The contact is also host to a regional deformation zone which contains the majority of the gold deposits known in the area, over a strike length of almost 30 kilometers. This is known as the Goudreau - Lochalsh Deformation Zone (GLDZ). Gold mineralization at the mine occurs in most rock types while economic mineralization discovered to date is restricted to the northern and southern margins of the Webb Lake Granodiorite. Three styles of mineralization occur; high grade gold erratically distributed in centimetre scale quartz veins; lower grade, metre scale broadly silicified zones; and low grade, disseminated gold.

The erratic nature of gold within the quartz veins and silicified zones make it difficult to assume continuity of grade between closely spaced drill holes. In order to determine the reliability of the historical data at the mine a resampling program of drill core was completed during January - February 1997. 1110 samples from five BQ diamond drill holes, MAG-85-11, MAG-85-14, S-87-36, U-89-175 and U-89-190 were taken and sent to Swastika Laboratories for gold analysis by Fire Assay (FA) techniques. Samples from two of the holes, MAG-85-11 and MAG-85-14, were reported previously but are included in this report.

Results of resampling BQ diamond drill core at the Magino property indicate lower gold values than determined historically. Swastika Laboratories Ltd. values indicate an average weighted sample value (AWS) of 0.0197 opt gold compared to the Magino AWS of 0.0283 opt gold. These figures indicate that contained gold may be as much as 36% below those indicated by historical Magino Gold Mine data. If Magino samples returned assays greater than 0.200 opt gold (33 samples) are excluded, due to nugget effects, a Swastika average weighted sample value (AWS) of 0.0152 opt gold is returned compared to the Magino AWS of 0.0166 opt gold. These figures indicate that gold amounts may only be 8% below those indicated by historical Magino Gold Mine data.



## INTRODUCTION

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The Magino Gold Mine located near Wawa, Ontario produced 8,800 ounces of gold from 117,00 tons mined during the period 1933 to 1939, and 105,543 ounces of gold from 768,678 tons mined between 1988 and 1992. An extensive computer database, compiled while Muscocho Explorations Ltd. had the Magino Gold Mine in production, on the property exists. The database is composed of drilling, geology, assaying and underground information that will be the cornerstone of any further work on the property. Previous studies of the mine indicate an erratic and discontinuous nature of the gold mineralization, and detail, non-standard, analysis techniques used by the mine. A check sampling program was completed to determine the reliability of the gold values reported in the historical data.

The author first visited the mine in early 1985 before Muscocho Explorations Ltd. began production, then again between 29 January to 14 February 1997 to sample five BQ diamond drill holes. Samples from two of the holes, MAG-85-11 and MAG-85-14, were reported previously. This report summarizes the results from all five holes sampled.

## LOCATION AND ACCESS

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The Magino Gold Mine is located 45 kilometres northeast of Wawa, Ontario in the southern half of Finan Township, claim map M1584, NTS 42C/8 (magnetic declination for 1997 is 7°44'W), as indicated in Figure 1. Access is by a good, 18 kilometre, all weather gravel road from Dubreuilville, Ontario.

The property has surface facilities, including a 640 ton per day mill, tailings ponds, office, machine shop, assay lab, and bunk houses. A main power line also crosses the property.

## CLAIMS

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The property is composed of 80 mining claims as indicated in Table 1. Golden Goose Resources Inc., Magino Gold Mine Property Claims, and Figure 2. All claims are contiguous and fully owned by Golden Goose Resources Inc. 390 Bay Street, Suite 2008, Toronto, Ontario, M5H 2Y2, Canada, (MNDM Client # 174165) and are in good standing as of the time of this report.



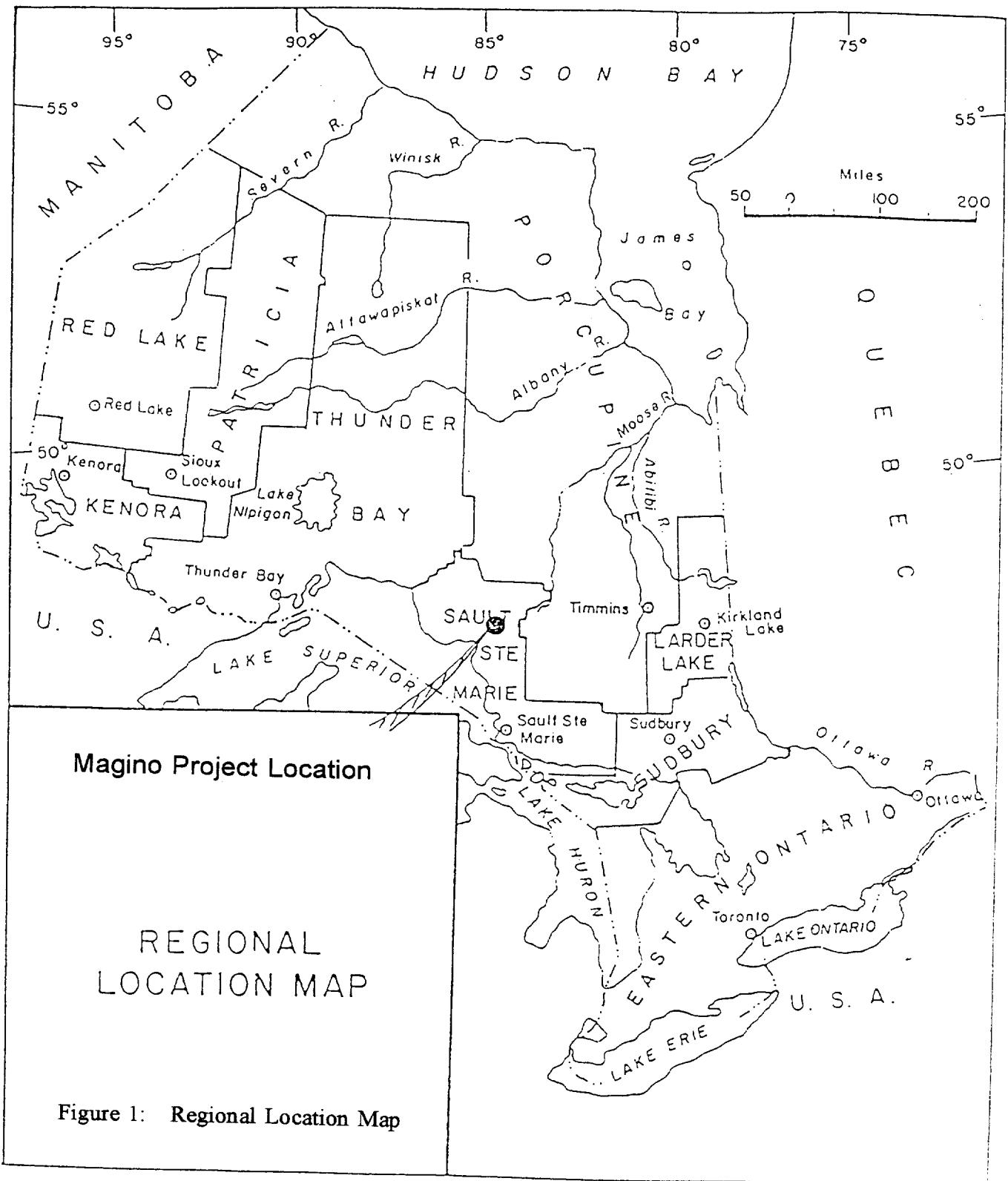
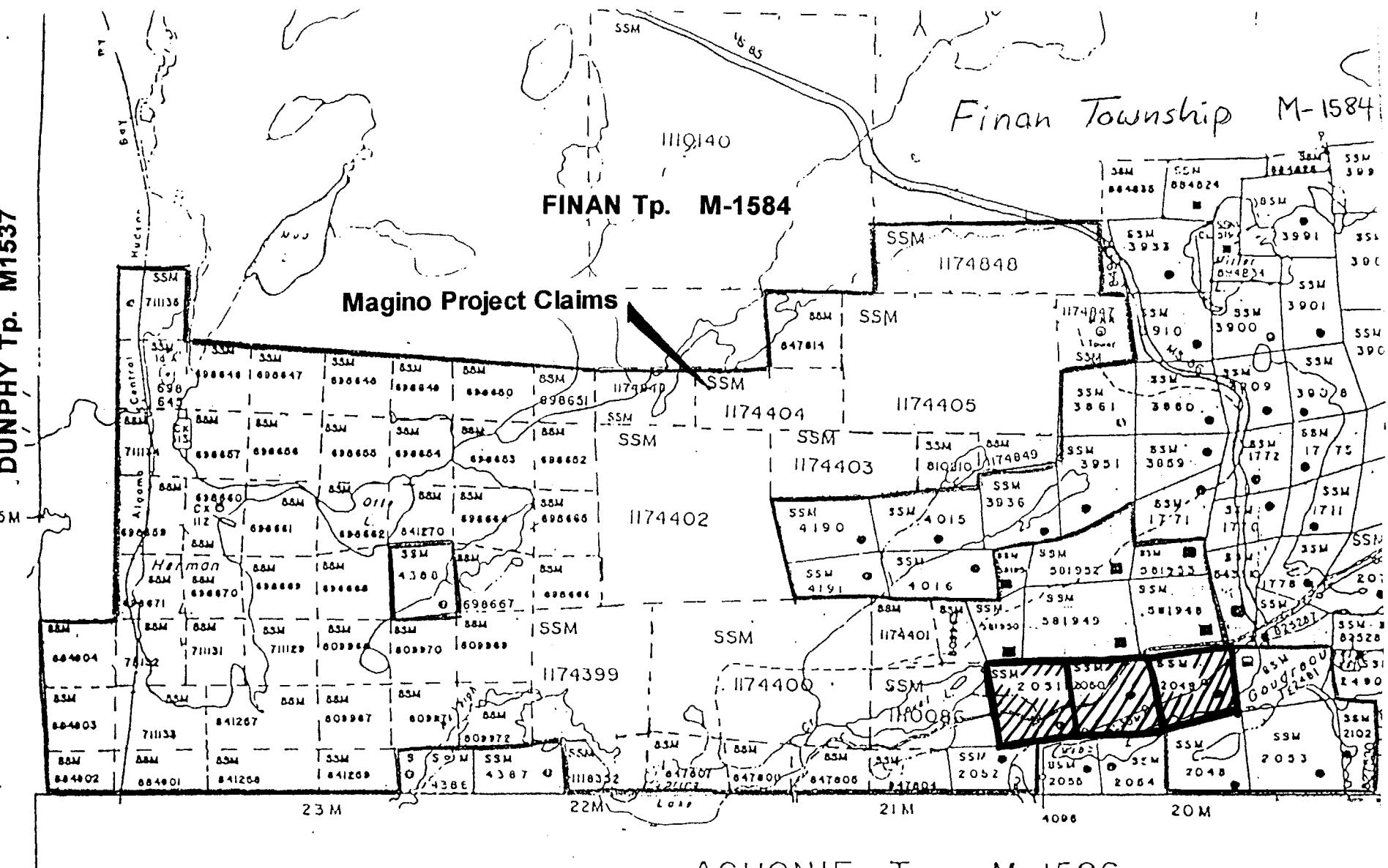


Figure 1: Regional Location Map

DUNPHY Tp. M1537



AGUONIE Tp. M-1526

NTS 42 C/8 Magnetic Declination in 1997 is 7° 44'

Figure 2: Project Location and Claims

**TABLE 1.**

**Golden Goose Resources Inc.  
Magino Gold Mine Property Claims**

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**Patented Claims, Surface and Mining Rights**

SSM 2048 to 2053 inclusive  
SSM 2102

**Leased Claims, Surface and Mining Rights**

SSM 581948 to 581953 inclusive

**Leased Claims, Mining Rights**

SSM 722481  
SSM 827520

**Unpatented Claims**

SSM 698645 to 698657 inclusive  
SSM 698659 to 698662 inclusive  
SSM 698664 to 698671 inclusive  
SSM 711129  
SSM 711131 to 711135 inclusive  
SSM 809963  
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

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The claims cover an area of approximately 9.0 square kilometers and are situated entirely within Finan Township, Sault Ste. Marie Mining Division.

The work covered in this report was done over patented mining claims SSM 2051, 2050, 2049.

**PAST WORK**

Gold was first discovered on the Magino Property 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 116,00 tons were mined producing 8,700 ounces of gold by 1939, when mining operations were suspended. In 1940

Magino Gold Mine  
Check Sampling



Magino Gold Mines was formed, completed drifting and diamond drilling, but ceased work due to lack of funding and labour (World War II). Other than some surface drilling carried out in 1942 nothing was done on the property until 1972 when Mr. C. McNellen completed six diamond drill holes which intersected good gold values below the mine workings. In 1981 Rico Copper (1966) Ltd., which then 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 complete 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 1,926,645 tons at 0.251 ounces per ton (opt) gold. A portal and ramp west and below the old shaft were started in late 1986 and levels developed at 100 and 200 feet elevations (250 feet below surface and below the old workings). Stoping and the construction of a 400 TPD mill started in 1987 and the first gold was poured in June 1988. From 1988-1992, Muscocho milled 768,678 tons at a recovered grade of 0.137 opt gold to produce 105,543 ounces gold (4.71 g/t from 697,333 tons). From 1988 to sometime in 1989, mining was principally via shrinkage stopes which produced an average grade of 0.22 opt gold. In 1989 mill throughput was increased to 640 TPD and production was chiefly from longhole stopes at a grade of 0.12 opt gold. The reduced cost for longhole stopes was adversely impacted by increased dilution and in mid-1992 the mine closed and has been on care and maintenance until present.

In 1996 Golden Goose Resources Inc. obtained the Magino Gold Mine from Muscocho Explorations Ltd. and McNellen Resources Inc.

## **REGIONAL GEOLOGY**

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The Magino Gold Mine is located in the Michipicoten greenstone belt of the Wawa subprovince. The belt is composed of three Archean age volcanic cycles ranging in age from 2900 to 2700 Ma. The contact between dominantly felsic volcanic rocks of Cycle 2 and mafic rocks of Cycle 3 is marked by a laterally extensive pyrite-rich iron formation known as the Goudreau Iron Range. This contact and the iron formation occur on the Magino Gold Mine property as they trend across the southeast corner of Finan Township.

Within the Michipicoten belt volcanic rocks trend between 070° and 090° but have been folded and faulted such that locally contacts can be complex. A series of deformation zones extend east-northeast through the belt within which there are a number of gold prospects and former producers. The most significant of these is the former Renabie Mine at the east end of the belt with past production of over a million ounces gold at a grade of 0.2 opt. (~30 tonnes of gold grading ± 7 g/t).

Magino Gold Mine  
Check Sampling



Most of the gold properties in the vicinity of the Magino Gold Mine fall within a structural domain known as the Goudreau Lake Deformation Zone (GLDZ). As defined by the Ontario Geological Survey (Heather and Arias, 1992), this domain is a 4 km wide by 30 km long corridor that is generally coincident with the contact between the Cycle 2 and Cycle 3 volcanics. Several smaller scale sub-domains of more intense structural deformation and associated gold mineralization have been identified within the GLDZ. These are the:

- i) **Northern Domain** containing the Kremzar Mine;
- ii) **Eastern Domain** containing the Cline Lake Mine, Edwards Mine, Edwards Project;
- iii) **Southern Domain** containing the Magino Gold Mine; Island, Lochalsh, Goudreau and Shore Zones of Patricia Mines (former Kremzar property); and
- iv) **Western Domain** containing the Murphy Mine.

Felsic intrusions occur within the volcanic rocks around and within the property. The primary host for gold mineralization on the Magino Gold Mine is an intrusion with only minor mineralization discovered to date in the surrounding volcanics.

## MAGINO GOLD MINE GEOLOGY

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The intrusive hosting the Magino mine is termed the Webb Lake Granodiorite (WLG). It 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 steeply to the north. The composition of the intrusive is somewhat variable and has been subdivided according to modal mineralogy. Whether this variation is due to primary lithological variations of 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%). (K. Sullivan, 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.

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 is thought to occupy a fault with sinistral motion on it.



Mineralization is found in all lithologies except the diabase and possibly the felsite dykes. The northern and southern margins of the granodiorite are host to gold mineralization 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. The 2V unit is considered in most recent reports to be a separate phase of the intrusion but also hosts gold mineralization.

A detailed Geologic Legend describing the lithologies found at the Magino Gold Mine is included in Appendix 1.

## NATURE OF GOLD MINERALIZATION

Three styles of gold mineralization occur within the granodiorite:

- 1) “QV” (Quartz Veins) - Very high grade values associated with narrow, mm to cm scale quartz veins ( $\pm$  carbonate, pyrite and tourmaline?);
- 2) “QF” (Quartz Flooded Zones) - Silicified or quartz flooded zones from 2-5 metres wide; and
- 3) Disseminated, low grade mineralization associated with sericite and pyrite (?) as a broad envelope around the higher grade structures.

QV and QF zones are generally subvertical to steeply north dipping and have vertical and horizontal dimensions of tens of metres. QV zones are generally less continuous and smaller than the QF zones. The nature and extent of the low grade (100-1000 ppb gold) mineralization has not been explicitly documented but it appears to be in the order of 100 m. wide by several hundred metres long on the south side of the granodiorite (Main Zone) and slightly smaller on the north side (Northeast Zone). T. Deevey (1992) reports that there is a correlation between gold, hydrothermal alteration (in the form of quartz  $\pm$  pyrite  $\pm$  sericite), hematite alteration and molybdenum and copper mineralization in the east end of the Magino Gold Mine.

The geometry of the mineralization mimics that of the granodiorite on a mine scale, that is, subvertical and trending 070°. On a smaller scale (tens of metres), QV and QF zones are oriented between 070° and 110°, and dip steeply north. Some of these zones are folded and cross the granodiorite at a slightly more east-west orientation (075° to 80°). QV and QF zones are thus actually cross-cutting the granodiorite at an angle of about 10° to the contact. Mapped fold noses underground, and small scale, tight folds and boudinage of quartz veins seen in core and on surface indicate there has been a significant amount of ductile deformation subsequent to mineralization.



## **GRADE DISTRIBUTION, NUGGET EFFECT AND CONTINUITY**

The highest grade mineralization is associated with the narrow QV zones while QF zones are slightly lower grade. The average grade of the QV zones mined was 0.22 opt gold (7.45 g/t) versus 0.12 opt gold (4.06 g/t) for the QF zones mined (Graham, 1995). In general, the mineralization within the QV zones appears to be substantially more erratic than that of the QF zones.

On the basis of check sampling with Magino it appears although the nugget effect (defined as individual gold particles more than 150 mesh or about 0.1 mm in size) is a factor in the QV style of mineralization it is not extreme in terms of being able to duplicate assaying results. However, the distribution of gold within the veins is very irregular and discontinuous, hence the sphere of influence of any one sample is low. The inability to determine the continuity of mineralized zones on the basis of the erratic distribution of gold in these veins proved to be problematic during production.

On-site assaying was done by means of atomic absorption (AA) on a 20 gram sample and if a threshold value of 800 ppb gold was reached, the coarse reject fraction was re-assayed using a 1 assay ton gravimetric fire assay process (FA). The reject fraction was crushed to 3/8 inch in size, consequently obtaining a representative split of discrete particles of coarse gold was not likely.

## **CHECK SAMPLING PROGRAM**

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During the period of 29 January to 14 February 1997 a program to check sample drill core at the Magino Gold Mine was completed. Previous sample assaying procedure used at the mine, as described above, was not standard industry practise and studies indicated that should accurate resource or reserve estimates be required, based on the historical data, a rigorous check assay programme was required.

One thousand one hundred and ten (1110) core samples were taken from BQ sized diamond drill holes MAG-85-11, MAG-85-14, S-87-36, U-89-175 and U-89-190, indicated on Figure 3. Drill Location Map, and analyzed by Swastika Laboratories for gold by Fire Assay methods.

## **SAMPLING PROCEDURE AND LAB METHODS**

During the operation of the mine most diamond drill holes were split and one half of the core sent for analysis by the Magino Gold Mine assay lab. For the purposes of this check sampling program, and as old sample rejects or pulps were unavailable, five BQ size diamond drill holes MAG-85-11, MAG-85-14, S-87-36, U89-175 and U89-190 were removed from



outside storage, washed, remeasured and the remaining half of the core sample sent to Swastika Laboratories, 1 Cameron Ave., P.O. Box 10, Swastika, Ontario, P0K 1T0, for by fire assay (FA). The lower detection limit for FA by Swastika Laboratories is reported at 2 ppb gold.

**TABLE 2**  
**CHECK SAMPLE DRILL HOLE INFORMATION**

Hole ID	Sample # (1997)	Number of Samples	Initial Date Drilled/ Sampled	Location
MAG-85-11	4001 to 4205	205	1985	SSM 2051
MAG-85-14	4206 to 4392	187	1985	SSM 2051
S87-36	4393 to 4716	324	1987	SSM 2050
U89-175	4717 to 4961	245	1989	SSM 2049
U89-190	4962 to 5110	149	1989	SSM 2049
Total	Number of Samples	<b>1110</b>		

The holes sampled were stored outside in wooden core racks and had to be dug out from the snow. Snow removal was difficult as in previous years some racks had collapsed and the on site staff braced the remainder with timbers, these had to be removed for access. Once thawed, the core was washed to remove the accumulated dirt and dust, sample intervals remeasured, and a brief description of the samples noted. The sample description included in determining the percentage of the sample that was composed of quartz veining or flooding (0-100%), the amount of sericite alteration (0 being none, 1 (weak) to 10 (very strong) in increasing increments), and the percentage of sulphides present (0-100%). The remaining half of the BQ sized core sample was removed and placed in plastic sample bags.

Every effort was made to duplicate the sampling intervals previously used. In most cases the old intervals could be found marked on the split core and on the core boxes with wax lumber crayons. Hole MAG-85-11 was the only hole where there was no physical evidence in the core boxes of the old sampling intervals and new samples were produced by remeasuring the old sample intervals. The core boxes were labelled by footage down hole to the nearest 0.1 foot, with each box containing approximately 20 feet of core. The amount of error in sampling intervals for MAG-85-11 and MAG-85-14 was reduced by measuring intervals from both ends of the box to overlap in the centre and is estimated at  $\pm 0.2$  foot.

Diamond drill logs, detailing sample location, lithology, and assay results, obtained by the



Magino staff in the years the holes were drilled are included in Appendix 2

At Swastika Laboratories the samples were dried, and 50% of the sample crushed to -20 mesh. For approximately every 5<sup>th</sup>, 35<sup>th</sup>, and 65<sup>th</sup> sample the screen test results are reported for -20 and 150 mesh. For every 10<sup>th</sup> sample a second pulp was prepared and analyzed. The results of blanks and standards used internally by Swastika Laboratories have been reported. A complete description of the Sample Preparation and Analysis Technique is included in Appendix 3.

## **RESULTS**

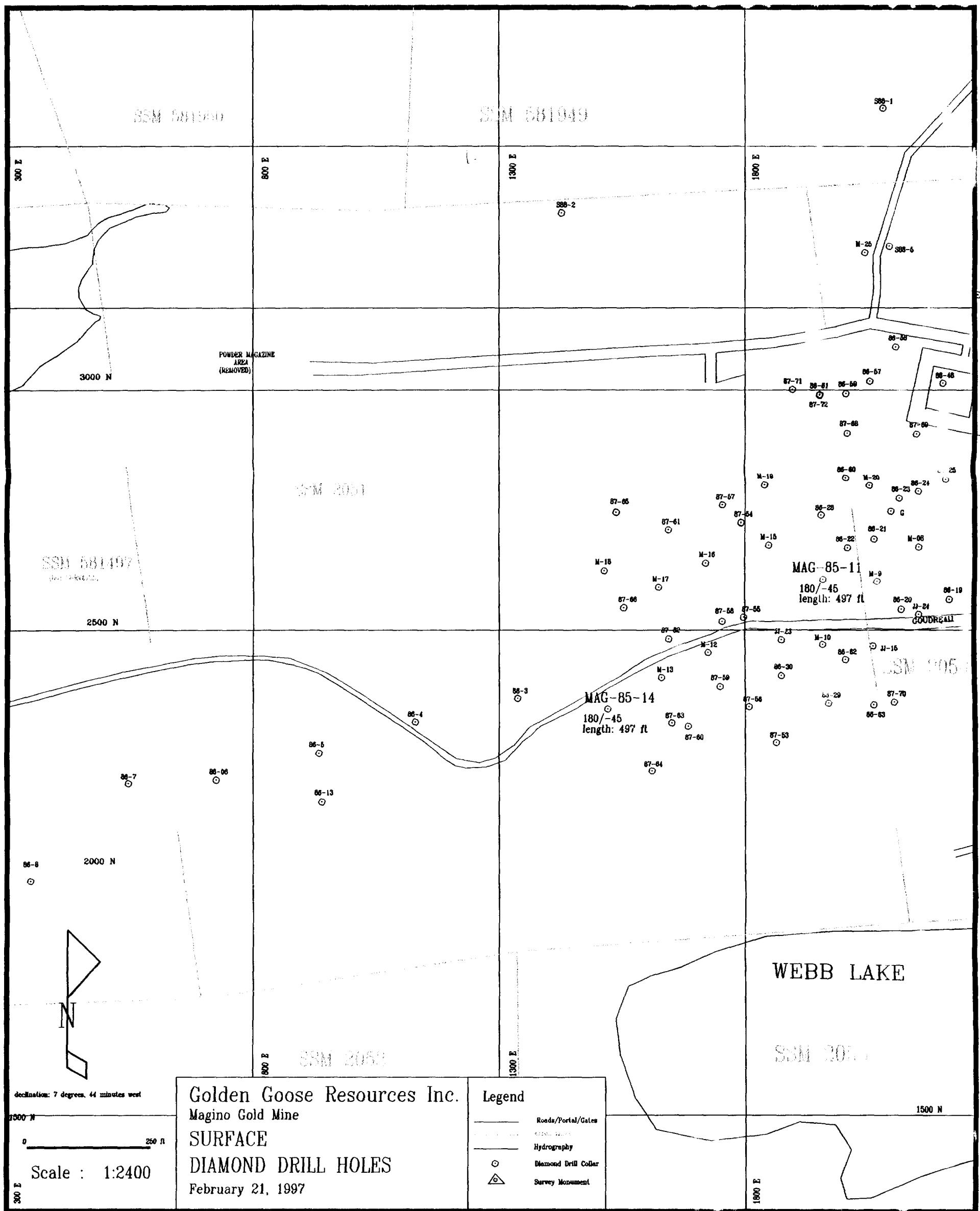
The Swastika Laboratory assay certificates of the 1110 check samples from holes MAG-85-11, MAG-85-14, S-87-36, U89-175 and U89-190 are included in Appendix 4, Assay Certificates. Figures 3, 4, 5, 6, 7, and 8 show the locations of holes, sections and sampling locations.

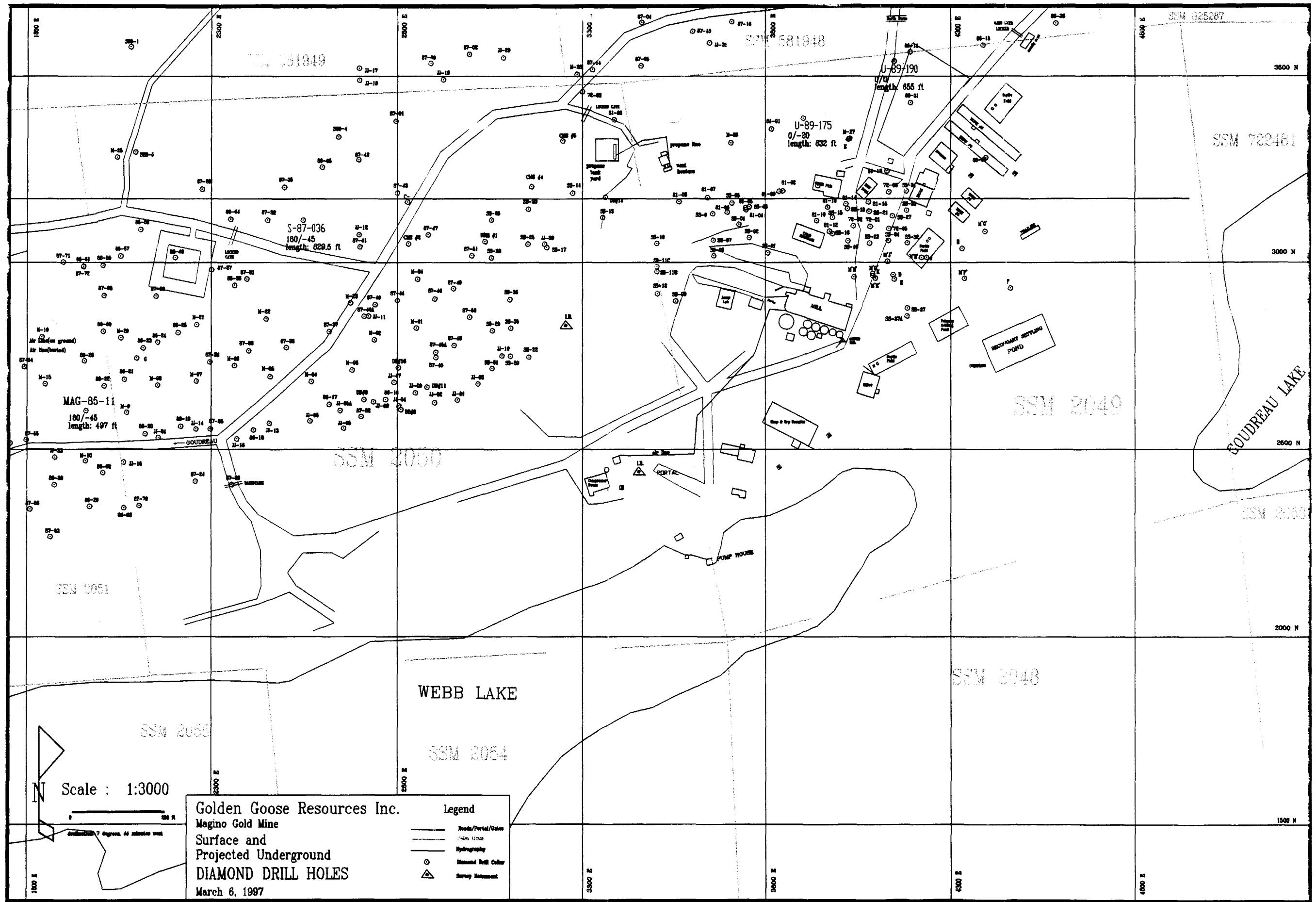
Drill hole sampling data, old and new, was entered into a database, Appendix 5, then Swastika results reported in g/t were converted to ounces per ton (opt) by multiplying by a factor of 0.02918. A Sample Weighted Average determined for each hole by:

- i.) multiplying the sample gold assay by the length of sample;
- ii) determining the length of the hole sampled (interval sampled);
- iii) adding all the results from i) and dividing by ii) for each hole

Weighted averages for intervals sampled in each hole were determined and summarized in Table 3. Weighted Sample Averages by Drill Hole. Several Magino sample lengths had no recorded results on the Magino database or the Magino Drill Logs. Swastika samples assayed without a corresponding Magino gold assay value were not included in the calculations for weighted averages or in the interval sampled. Finally, an overall **Average Weighted Sample Value (AWS)** was determined by multiplying the **Weighted Sample Average** by the **Interval Sampled** for each hole, adding them together and dividing them by the total interval sampled during the program.







**Table 3.**  
**Weighted Sample Averages by Drill Hole**

Hole	Number of Samples	Interval Sampled (ft)	Weighted Sample Average (opt) Magino	Weighted Sample Average (opt) Swastika	Swastika Percentage Difference
MAG-85-11	205	453.2	0.0202	0.0092	-55
MAG-85-14	187	450.2	0.0117	0.0121	+3
S-87-36	259	619.5	0.0414	0.0136	-66
U89-175	241	519.7	0.0391	0.0394	+1
U89-190	143	356.8	0.0209	0.0243	-13
<b>Average Weighted Sample Value(AWS)</b>			<b>0.0283</b>	<b>0.0197</b>	<b>-36</b>
AWS if VG* samples removed			0.0278	0.0194	-30
AWS if Magino >0.2 oz/t removed			0.0166	0.0152	-8

\* Visible Gold

## CONCLUSIONS AND RECOMMENDATIONS

Results of resampling BQ diamond drill core at the Magino property indicate lower gold values than previously determined. Swastika Laboratories Ltd. values indicate an average weighted sample value (AWS) of 0.0197 opt gold compared to the Magino AWS of 0.0283 opt gold. These figures indicate that gold contents may be as much as 36% below those indicated by historical Magino Mine data.

Visible gold (VG) was noted in MAG-85-11 at 143.3' in a 1.25" grey QV and at 347.5' in a 4" quartz carbonate vein, in S-87-36 at 130.7 in a 1" QV, and in U89-175 at 215.1' in a 10.5" QF, and 582.2' in a 6" grey QV. Samplers tend to discriminate when sampling core with VG and have a bias to submitting the portion of the core containing the VG to the assay lab. If the five samples containing VG are removed from the calculations the reduction of the AWS to 30% tends to substantiate the sampling bias.

If all Magino samples greater than 0.200 oz/t gold (33 samples) are removed from the calculation the AWS is reduced to 8%. This indicates that the upper range of gold assays (3.2% of samples) have an disproportionate influence on the AWS number and the large discrepancy of results is probably due to nugget effect.

Magino Gold Mine  
Check Sampling



As Swastika check values are generally lower than Magino assay values it is recommended that the Swastika Laboratories Ltd. results be checked by sending pulps and rejects from at least one diamond drill hole to a second independent lab for confirmation. In addition all samples that assayed greater than 0.200 oz/t gold (Swastika or Magino) should be analyzed at least four times to determine reliability of results

## **PERSONNEL**

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The check assay program was completed by the following staff:

John Reddick, M.Sc., PO Box 579, Porcupine, Ontario (Project Manager/Author)  
Michael Perkins, 514 Crawford Street, Toronto, Ontario (Project Geologist/Author)  
Blair Jardine, Wawa, Ontario (Assistant)

  
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Magino Gold Mine  
Check Sampling

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## **REFERENCES**

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- Arias, Z.G. and Heather, K.B.**, Regional Structural Geology Related to Gold Mineralization in the Goudreau - Lochalsh Area, District of Algoma, Summary of Field Work and Other Activities by the Ontario Geological Survey, 1987.
- Atkinson, R. and Young, R.**, Magino Mine Closure Plan, The Environmental Applications Group Limited, October 1992. Plus Addendum 1, Submitted January, 1993
- Bartlett, S. C.**, Geostatistical Evaluation of Stope Data From Magino Mines Ltd., Memorandum, Canamax Resources Inc., 1990
- Borthwick, R.W.**, The Distribution and Association of Gold Within Quartz Veins, Magino Mine Prospect, Wawa, Ontario. B.Sc. Thesis, Brock University, 1987.
- Bourne, D.A., Geology and Ore Reserves**, Magino Gold Mine, Goudreau-Lochalsh Area, Sault Ste. Marie Mining Division, Ontario. Internal Company Report.
- Deevy. A.J.**, Magino, The Making of a Mine, In House Report, 1992
- Heather, K.B. and Arias, Z.G.**, Geological Setting of Gold Mineralization in the Goudreau - Lochalsh Area, District of Algoma, Summary of Field Work and Other Activities by the Ontario Geological Survey, 1987.
- Millard, J.**, JEM Geologic, Geological Data Review and Preliminary Surface Exploration Proposal, Magino Mine Property, Draft Copy, 1996
- Moskal, W.**, Biogeochemical Research Program, Magino Mine, In House Report, 1988
- R. Bruce Graham and Associates Ltd.**, Summary and Review of Past Work and Options For Future Work, Magino Mine, 1995
- Reddick, J.R.**, Geological section of a property report, Bharti Engineering, 1996
- Reddick, J.R.** Overview, Recommendations and Budgets for the Magino Property, Consultants Report, 1996
- Sutherland, K.S.**, A Preliminary Report on the Magino Gold Deposit, Wawa, Ontario, M.Sc. Report, Queen's University, Kingston, Ontario, 1987.
- Witteck Development Inc.**, Muscocho Magino Project Heap Leaching Investigation, 1987.

Magino Gold Mine  
Check Sampling



**CERTIFICATE OF QUALIFICATIONS**

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I, **Michael James Perkins**, currently living at 514 Crawford Street, Toronto, Ontario, M6G 3J8, do hereby certify that:

1. I currently hold two diplomas in Exploration Geology obtained in 1982 and 1983 at Sir Sandford Fleming College.
2. I have completed three years towards a BSc. in Geology at the University of Toronto.
3. I have been employed as an exploration geologist for the past 15 years, primarily in Northern, Ontario.
4. I was present on the property during the periods covered, and completed or supervised all work covered in this report.
5. I do not own directly, or indirectly, shares in Golden Goose Resources Inc, or any of its affiliates and do not have or expect to receive any benefits from these companies.



Michael J. Perkins

Toronto, Ontario  
March 6, 1997

Magino Gold Mine  
Check Sampling

Pearson, Hofman & Associates Ltd.



## **Appendix 1**

### **Magino Mine Geologic Legend**

**Magino Gold Mine  
Check Sampling**

Pearson, Hofman & Associates Ltd.



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 & 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 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 (1mm) 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.

6O - Oxide Facies Iron Formation

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

6S - Sulfide 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.

## ALTERATION AND TEXTURAL FEATURES

- A - Weakly Foliated
- B - Strongly Foliated
- C - Moderately Foliated
- E - Hematization
- F - Silicification
- G - Carbonatization
- H - Sericitization
- I - Oxidation
- J - Bleaching
- K - Chloritization

## **Appendix 2**

### **Diamond Drill Logs**

**Magino Gold Mine  
Check Sampling**

Pearson, Hofman & Associates Ltd.



# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO  
 HOLE NO. M-85-11 LENGTH 497.0 ft.  
 LOCATION Patented claim 2051  
 LATITUDE 3+55S 2608.26 DEPARTURE L 19+50E, 1959.04  
 ELEVATION 986.58 -13.42 AZIMUTH 180° DIP -45°  
 STARTED Oct. 22, 1985 FINISHED Oct. 24, 1986 Logged at 36°F

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	-45°	180°			
250.0	-45°				
497.0	-42°				

HOLE NO. M-85-11 SHEET NO. 1 of 5

REMARKS *BC core*

Chibougamau Diamond Drilling  
LOGGED BY Karen Sutherland

Core stored at Magino Mine Site

FOOTAGE	DESCRIPTION		SAMPLE				ASSAYS			
			NO.	% SULPH- IDES	FOOTAGE			%	%	Au/TON
FROM	TO	FROM	TO	TOTAL						
0.0	41.0	casing / overburden								
41.0	87.5	<u>MAFIC VOLCANIC ROCK</u>								
		- green, fine-grained, medium soft.								
		- locally weakly magnetic.								
		- moderately carbonatized.								
		- minor carbonate veinlets oriented 45° to C/A.								
		- finely banded (carbonate) 70° to C/A.								
		- at top of hole and gradual change to 30° to C/A, at lower contact - fold.								
		- 81.5 - 82.5 blocky soft, minor carbonate veinlets.								
87.5	464.7	<u>GRANODIORITE</u>								
		- massive, coarse-grained, grey/green.								
		- non-magnetic.								
		- very weakly carbonatized.								
		- mineralogy consists of quartz (40-50%), plagioclase (25-35%), chlorite (10%), carbonate (5%).								
		- finer-grained intervals throughout section that appear finely banded/foliated.								
		- 50-70° to C/A and slightly more siliceous contacts are gradational over 2-10''.								
			2.121	3	MINING LANDS BRANCH	RECEIVED	APR 18 1997			

# DIAMOND DRILL RECORD

MAGINO

NAME OF PROPERTY

M-85-11

HOLE NO.

2 of 5

SHEET NO.

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON
87.5	464.7	<ul style="list-style-type: none"> <li>- continued</li> <li>- 127.0 rusty over 2''.</li> <li>- 129.6 - 130.1 rusty zone.</li> <li>- 133.5 - 134.5 rusty zone.</li> <li>- 135.7 - 136.5 rusty zone, soft, blocky core.</li> <li>- 141.3 - 147.5 more siliceous zone, grey coarse-grained, minor grey one quarter inch quartz &amp; carbonate veins <math>60^{\circ}</math> - <math>70^{\circ}</math> to C/A.</li> <li>- weakly sericitized (pale green colour).</li> <li><u>At 143.3 V.G. in 1'' and one quarter inch wide grey quartz vein.</u></li> <li>- upper and lower contacts of siliceous zone are gradational over 6'' and differentiated by colour change.</li> <li>- 149.3 1'' wide grey quartz &amp; carbonate vein rimmed by tourmaline, <math>60^{\circ}</math> to C/A.</li> <li>- 152.0 1'' wide grey, quartz &amp; carbonate vein, rimmed by tourmaline 6-8'' long <math>20-30^{\circ}</math> to C/A.</li> <li>- 154.7 - 155.2 rusty, vuggy carbonate vein, <math>45^{\circ}</math> to C/A.</li> <li>- 159.3 rusty over 2''.</li> <li>- 162.0 - 162.5 rusty.</li> <li>- 164.0 fracture parallel to C/A, rusty over 1 ft.</li> <li>- 169.5 - 174.0 fracture parallel to C/A, rusty.</li> <li>- 182.5 - 185.0 slightly more siliceous, weakly foliated <math>70^{\circ}</math> to C/A, minor « one quarter inch grey quartz + carbonate veins.</li> <li>- 185.0 rusty over 14''.</li> <li>- 192.0 - 193.0 quartz &amp; carbonate &amp; tourmaline vein, while one half inch bleb of massive pyrite - 192.0 - 192.5 quartz, 192.5-193.0 massive tourmaline, sharp contacts, <math>80^{\circ}</math> to C/A.</li> </ul>									

# DIAMOND DRILL RECORD

NAME OF PROPERTY

MAGINO

HOLE NO.

M-85-11

SHEET NO. 3 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON
87.5	464.7	<ul style="list-style-type: none"> <li>- continued</li> <li>- 197.2 one quarter inch barren, quartz &amp; tourmaline vein.</li> <li>- 203.2 blocky core</li> <li>- 217.5 - 218.5 blocky core.</li> <li>- 230.0 - 230.6 quartz &amp; carbonate &amp; tourmaline vein, <math>1\frac{1}{2}</math>" wide, tourmaline through middle of vein, minor sulphide, <math>30^{\circ}</math> to C/A.</li> <li>- 231.2 <math>1\frac{1}{4}</math>" tourmaline vein, <math>40^{\circ}</math> to C/A.</li> <li>- 245.2 <math>\frac{1}{4}</math> - 246.8 quartz &amp; carbonate &amp; chlorite vein zone, irregular 2" wide, <math>10^{\circ}</math> to C/A.</li> <li>- minor sulphide</li> <li>- 252.5 - 257.0 more siliceous zone, contacts are gradational.</li> <li>- at 254.5 a 1" wide grey quartz vein with minor sulphide.</li> <li>- 261.5 - 262.0 quartz &amp; carbonate &amp; chlorite vein zone, grey/white, minor sulphide.</li> <li>- 302.0 <math>1\frac{1}{2}</math>" wide, white, quartz &amp; carbonate vein, rimmed by tourmaline, <math>50^{\circ}</math> to C/A.</li> <li>- 310.4 - 339.4 finer-grained, appears slightly more siliceous, foliated/finely banded <math>60^{\circ}</math> to C/A, contacts gradational.</li> <li>- 339.4 - 352.0 slightly coarser grained, faint pink colouration.</li> <li>- 347.5 - 347.9 4" wide grey, quartz &amp; carbonate vein, rimmed by 1mm tourmaline, <math>50^{\circ}</math> to C/A, 1-2% disseminated sulphide. V.G. host rock is slightly siliceous but section is darker green, than uphole V.G. section.</li> <li>- 352.0 - 365.0 finer-grained, weakly banded <math>50^{\circ}</math> - <math>60^{\circ}</math> to C/A, minor carbonate veinlets.</li> </ul>									

# DIAMOND DRILL RECORD

NAME OF PROPERTY

MAGINO

HOLE NO.

M-85-11

SHEET NO.

4 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON
87.5	464.7	<ul style="list-style-type: none"> <li>-Continued</li> <li>- 365.0 - 392.0 coarser-grained with minor finer-grained intervals over 8" as at 379.0 - 376.8 quartz &amp; carbonate &amp; tourmaline vein 45° to C/A.</li> <li>- 389.9 - 391.9 more siliceous, 1-2% disseminated pyrite.</li> <li>- 392.0 - 406.0 finer-grained more siliceous, at 297.0 2" wide grey quartz vein, 1-2% pyrite.</li> <li>- at 406.0 1" wide white carbonate vein 80° to C/A.</li> <li>- 406.0 - 430.0 coarser-grained.</li> <li>- 415.1 - 415.7 quartz &amp; carbonate &amp; tourmaline vein, barren.</li> <li>- 430.0 - 450.5 finer-grained, more siliceous foliated/finely-banded 60-70° to C/A, 5% quartz &amp; carbonate veinlets 60-70° to C/A, weak pink colour (as at 449.0, 443.5), 1% disseminated pyrite.</li> <li>- at 437.2 a 1" white quartz &amp; carbonate vein 90° to C/A.</li> <li>- at 432.8 a 1" quartz &amp; carbonate &amp; tourmaline vein, 45° to C/A.</li> <li>- 450.5 - 464.7 coarse-grained, blocky core stronger foliation to lower contact.</li> </ul>									
464.7	468.7	<u>FELSIC VOLCANIC ROCK</u> <ul style="list-style-type: none"> <li>- fine-grained, hard, beige/grey.</li> <li>- sharp upper and lower contacts 70° to C/A.</li> <li>- non-magnetic, 1% disseminated pyrite.</li> <li>- finely banded 70° to C/A.</li> <li>- blocky core.</li> </ul>									

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO  
 HOLE NO. M-85-11 SHEET NO. 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	-	-
					FROM	TO	TOTAL				
468.7	497.0	<u>GRANODIORITE</u>  - coarse-grained, medium-grained, massive. - green/grey locally pinker. - non-magnetic. - 1% disseminated pyrite. - 471.7 - 472.5 quartz & carbonate vein barren, 10° to C/A. - 477.0 blocky core over 1 ft. - 482.0 one half inch barren quartz & carbonate vein 80° to C/A. - 486.6 - 487.1 felsic rock, sharp contacts.									
497.0		End of Hole.									

PROJECT: MAGINO HOLE MAG 55-11

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	4840	41.0	45.8	4.8	258	
	4841	45.5	50.6	5.1	300	
	4842	50.6	55.5	4.9	217	
	4843	55.5	60.4	4.9	310	
	4844	60.4	65.2	4.8	172	
	4845	65.2	69.5	4.3	193	
	4846	69.5	74.1	4.6	165	
	4847	74.1	79.5	5.4	172	
	3988	79.5	82.0	2.5	76	
	3989	82.0	86.0	4.0	27	
	524	86.7	87.7	1.0	103	
	525	87.7	89.7	2.0	290	
	4848	89.2	92.0	2.8	127	
	4849	92.0	94.2	2.2	120	
	4850	94.2	97.0	2.8	155	
	3990	97.0	98.0	1.0	17	
	4551	98.0	101.0	3.0	183	
	4852	101.0	102.5	1.5	152	
	4853	102.5	103.9	1.4	148	
	4854	103.9	107.0	3.1	172	

SHEET 1 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	4855	107.0	108.6	1.6	108	
	4856	108.6	111.0	2.4	193	
	4857	111.0	113.5	2.5	220	
	4858	113.5	115.0	1.5	217	
	4859	115.0	117.0	2.0	138	
	4860	117.0	118.3	1.3	158	
	4861	118.3	121.0	2.7	162	
	4862	121.0	124.5	3.5	117	
	3991	124.5	128.3	3.8	203	
	999	128.3	130.3	2.0	93	
	1000	130.3	132.3	2.0	71	
	1013	132.3	134.3	2.0	107	
	1001	134.3	136.3	2.0	119	
	1002	136.3	138.3	2.0	59	
	526	138.3	141.3	3.0	534	.02
	527	141.3	143.3	2.0	3450	.15
	528	143.3	144.3	1.0	4115	.087
	529	144.3	145.3	1.0	1906	.055
	530	145.3	146.3	1.0	1040	.030
	531	146.3	148.3	2.0	1185	.054
					CONTINUED	

PROJECT: NAGINO HOLE NAG 85-11

(INS-17)  
SHEET    of

PROJECT: MAGINO

HOLE MAG 85-11SHEET 2 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	532	148.3	150.3	2.0	958	.021
	533	150.3	153.0	3.0	.251	
	534	153.0	156.3	3.0	2195	.010
	535	156.3	159.3	3.0	210	
	3992	159.3	162.3	3.0	120	
	3993	162.3	167.0	4.7	165	
	3994	167.0	169.5	2.8	117	
	536	169.5	174.5	5.0	279	
	6127	173.8	176.2	2.4		
	3995	176.2	178.0	1.8	124	
	3996	178.0	180.0	2.0	124	
	537	180.0	183.0	3.0	217	
	538	183.0	185.0	2.0	283	
	539	185.0	187.0	2.0	269	
	540	187.0	189.0	2.0	320	
	541	189.0	192.0	3.0	365	
	542	192.0	192.5	0.5	327	
	543	192.5	193.0	0.5	10,000	3.37
	544	193.0	195.0	2.0	1065	.014
	54	195.0	197.0	2.0	355	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	546	197.0	199.0	2.0	1255	.029
	3238	199.0	201.0	2.0	131	
	3239	201.0	203.0	2.0	138	
	3997	203.0	205.1	2.1	245	
	4863	205.1	207.0	1.9	486	
	4864	207.0	209.6	2.6	514	
	4865	209.6	212.0	2.4	538	
	4866	212.0	215.0	3.0	448	
	3998	215.0	219.2	4.2	338	
	1003	219.2	220.2	1.0	65	
	3351	220.2	222.5	2.3	158	
	3352	222.5	225.0	2.5	231	
	1004	225.0	226.0	1.0	1635	.063
	1005	226.0	227.0	1.0	113	
	1006	227.0	228.0	1.0	85	
	1007	228.0	229.0	1.0	56	
	1008	229.0	230.0	1.0	31	
	547	230.0	231.0	1.0	4345	.13
	1009	231.0	232.0	1.0	25	
	1010	232.0	233.0	1.0	300	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	1011	233.0	234.0	1.0	.79	
	1014	234.0	235.0	1.0	128	
	1015	235.0	236.0	1.0	100	
	4867	236.0	238.5	2.5	127	
	4868	238.5	242.0	3.5	214	
	3499	242.0	244.0	2.0	345	
	4000	244.0	245.2	1.2	307	
	548	245.2	246.8	1.6	283	
	4001	246.8	249.0	2.2	172	
	4869	249.0	252.2	3.2	331	
	549	252.2	253.7	1.5	534	
	550	253.7	255.2	1.5	776	
	551	255.2	258.2	3.0	438	
	552	255.2	261.2	3.0	476	
	553	261.2	264.2	3.0	251	
	554	264.2	267.2	3.0	307	
	4870	267.2	271.4	4.2	238	
	4871	271.4	274.0	2.6	493	
	4872	274.0	276.5	2.5	386	
	4873	276.5	279.0	2.5	186	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	4874	279.0	281.5	2.5	117	
	4875	281.5	284.0	2.5	155	
	4876	284.0	286.3	2.3	131	
	4877	286.3	289.0	2.7	189	
	4878	289.0	290.0	1.0	238	
	4879	290.0	292.0	2.0	196	
	4880	292.0	295.0	3.0	158	
	4002	295.0	297.0	2.0	138	
	555	297.0	299.0	2.0	689	
	4003	299.0	301.4	2.4	134	
	4004	301.4	302.4	1.0	145	
	4005	302.4	304.5	2.1	155	
	4881	304.5	307.0	2.5	207	
	4882	307.0	310.4	3.4	200	
	556	310.4	312.4	2.0	334	
	557	312.4	315.4	3.0	413	
	558	315.4	318.4	3.0	334	
	559	318.4	321.4	3.0	313	
	560	321.4	324.4	3.0	224	
	561	324.4	327.4	3.0	220	T

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
H17G	562	327.4	330.4	3.0	2865	.065
	572	330.4	333.4	3.0	307	
	573	333.4	336.4	3.0	941	.021
	574	336.4	339.4	3.0	1250	.047
	575	339.4	342.4	3.0	262	
	576	342.4	344.4	2.0	210	
	577	344.4	346.4	2.0	193	
	578	346.4	347.4	1.0	1000	.018
	579	347.4	348.0	0.6	10,000	.64
	580	348.0	349.0	1.0	358	.010
	581	349.0	350.5	1.5	120	.003
	563	350.5	352.0	1.5	131	.003
	564	352.0	355.0	3.0	1331	.042
	565	355.0	358.0	3.0	493	
	4006	358.0	361.0	3.0	279	
	4007	361.0	363.3	2.3	510	
	4008	363.3	366.0	2.7	165	
( SEE FOLLOWING SHEET 368.1 TO 390.0 )						

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
	MAG	566	389.9	391.9	2.0	472
		4009	391.9	393.0	1.1	241
		4010	393.0	394.0	1.0	451
		4011	394.0	395.5	1.5	724 .010
		567	395.5	398.5	3.0	3305 .091
		568	398.5	402.5	4.0	403 .01
		569	402.5	405.0	2.5	1045 .066
		570	405.0	407.0	2.0	258 T
		1016	407.0	408.0	1.0	109
		1017	408.0	409.0	1.0	107
		1018	409.0	410.0	1.0	289
		1019	410.0	411.0	1.0	48
		1020	411.0	412.0	1.0	46
		1021	412.0	413.0	1.0	73 T
		1022	413.0	414.0	1.0	2075 .06
		1023	414.0	415.0	1.0	515 .01
		571	415.0	416.0	1.0	10,000 .46
		1024	416.0	417.0	1.0	65 T
		1026	417.0	418.0	1.0	77
		1027	418.0	419.0	1.0	111

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	1028	4190	4210	2.0	195	
	1029	4210	4230	2.0	222	
	1030	4230	4250	2.0	232	
	1031	4250	4270	2.0	264	
	1032	4270	428.5	1.5	217	
	1032A	428.5	430.0	1.5	N.A.	
	582	430.0	433.0	3.0	448	
	583	433.0	434.5	1.5	138	
	584	434.5	436.0	1.5	1240	.039
	585	436.0	438.0	2.0	1060	.036
	586	438.0	440.0	2.0	610	.037
	587	440.0	443.0	3.0	1355	.037
	588	443.0	446.0	3.0	810	.016
	589	446.0	449.0	3.0	386	
	1033	449.0	450.0	1.0	85	
	1034	450.0	451.0	1.0	139	
	1035	451.0	452.0	1.0	54	
	1036	452.0	454.0	2.0	100	
	1037	454.0	456.0	2.0	82	
LOST-CORE	1038	456.0	457.0	1.0	89	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	1039	457.0	459.0	2.0	122	
LOST-CORE	1040	459.0	460.8	1.8	163	
LOST CORE	1041	460.8	462.7	1.9	571	.02
	590	462.7	464.7	2.0	2830	.15 ± .15
	591	464.7	467.0	2.3	451	± .01
	3353	467.0	469.0	2.0	2470	.068 ± .07
	3240	469.0	471.0	2.0	989	.026 <sup>.114</sup> / <sub>.60</sub>
	592	471.0	473.0	2.0	10,000	.43 ± .03
	3241	473.0	475.0	2.0	355	.01
	3242	475.0	477.0	2.0	127	
	4883	477.0	480.0	3.0	752	.02
	4012	480.0	481.6	1.6	2515	.067
	593	481.6	483.6	2.0	1265	.065
	4013	483.6	486.0	2.4	372	.01
	4014	486.0	488.0	2.0	1185	.026
	4884	488.0	490.4	2.4	695	.02
	4885	490.4	493.0	2.6	255	
	4886	493.0	495.5	2.5	114	
EOT	4015	495.5	497.0	1.5	279	

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO  
 HOLE NO. M-85-14 LENGTH 497'  
 LOCATION L15+00E/6+005 PATENTED (NARM SEM 2051)  
 LATITUDE 2340.07 DEPARTURE 1522.02  
 ELEVATION 986.88 -13.12 AZIMUTH 180° DIP -45°  
 STARTED Oct. 30, 1985 FINISHED Nov. 1, 1985 Logged No. 5185

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200	-46°				
497	-45°				

HOLE NO. 85-14 SHEET NO. 1

REMARKS \_\_\_\_\_

BQ core.

Chibougamau Diamond Drilling  
LOGGED BY Peter Cashin

Core stored at Magino Mine Site

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH- IDES	FOOTAGE	FROM	TO	TOTAL	%	%	Au g/TON	Ag g/TON
0	44.5	Casing / overburden										
44.5	84.0	<u>GRANODIORITE</u> (2)										
		- fine to locally medium grained, medium to locally light grey. - weakly foliated. - weakly to moderately silicified and sericitic. - only slight fizz with HCl. - occasional quartz-tourmaline veinlets at random associated with a well developed crenulation cleavage (ex. quartz- tourmaline veinlet at 458? 40° to CA, crenulation @ 25° to CA). - 46.0 - 46.3 quartz-carbonate flooded breccia section 47.3-48.2 quartz-carbonate vein at 30° to C/A in strongly foliated section - 1-3% disseminated pyrite at vein margin. - 53.5-54.5 banded quartz and tourmaline at 50-60° to C/A. - 70.7-71.8 1' quartz - ankerite-chlorite vein @ 10° to C/A. - Blocky core Fe-stained.										
84.0	87.0	<u>ALTERED GRANODIORITE</u> (2) - h										
		- medium to coarse-grained, weakly foliated. - light buff to greenish buff, salt and pepper textured. - moderately silicified and highly sericitic. - 1-3% disseminated pyrite throughout. - moderately calcareous, patchy weak chlorite.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO

HOLE NO. M-85-14

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON	OZ TON
87.0	135.0	GRANODIORITE 2a										
		- fine to medium grained weakly to moderately foliated, as at 44.5 - 84.0. - 88.7-89.3 blocky and Fe-stained section. - 92.5-98.3 one quarter carbonate-quartz vein W/1" sericite-carbonate alteration envelope at 0° to C/A. - 109.7 1" grey quartz-carbonate vein at 30° to C/A.										
135.0	195.0	FOLIATED GRANODIORITE green/ 2c										
		- fine to medium grained, -grey highly foliated. - weak to moderate carbonatization. - non-magnetic. - weak silicification, weak to high sericitization. - local minor chlorite. - 135.0-139.8 coarser-grained, Fe-carbonatized. - 141.0 144.7 one half inch quartz-carbonate-chlorite vein at 0° to C/A. 1-2% pyrite. - foliation at 146' 10° to C/A. - 154.3-157.0 one half inch quartz-carbonate-tourmaline-chlorite vein @ 0° to C/A. - folded into the crenulation cleavage. - 1-3% pyrite vein selvages. - 175.5-176.3 highly sericitized W/3% patchy pyrite. - 180.5-181.2 carbonate-grey quartz veined section. - 3% disseminated pyrite. - 193.0-195.0 one half inch quartz-carbonate vein with 1% disseminated pyrite.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO  
 HOLE NO. M-85-14 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE						ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON	OZ TON
193.0	207.0	<u>ALTERED GRANODIORITE</u> 2 b h - Fine-grained light green-grey. - highly sericitic, moderately to highly siliceous. - foliation strongly developed apprx. 5° to C/A. - local chlorite rich bands. - foliation at 196 ft. 20° to C/A. - 196.3 - 198.0 contorted quartz-carbonate-chlorite-tourmaline vein with 1-3% disseminated pyrite. - 200.3 - 202.4 one half inch grey quartz-carbonate-tourmaline vein with 3-4% disseminated pyrite apprx. 0° - 60° to C/A. - 202.5 - 203.5 blocky core. - 205.5 - 206.0 2" quartz-carbonate vein apprx. 0° - C/A, 1% pyrite.										
207.0	238.5	<u>GRANODIORITE</u> 2 a - as at 87' - 135'. sericitic - 214.2 - 215.0 highly 5% pyrite veinlets apprx. 50° to C/A. - 223.8 - 224.3 2" carbonate-quartz-tourmaline vein. «1% pyrite.										
238.5	246.8	<u>ALTERED GRANODIORITE</u> 2 b f - as at 195' - 207' more highly silicified. - 244.2 - 244.7 silicified and grey quartz-carbonate vein with 1-3% disseminated pyrite selvages.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO  
 HOLE NO. M-85-14 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
246.8	299.7	<u>GRANODIORITE</u> 2a - as at 207.0 - 238.5. - 248.7 - 250.0 abundant calcite tourmaline veins apprx. $0^{\circ}$ - $20^{\circ}$ to C/A. - 258.7 - 259.8 large quartz-carbonate-tourmaline and quartz-carbonate-tourmaline-chlorite vein swarm with 1-2% pyrite.									
299.7	400.5	<u>GRANODIORITE</u> 2 - medium to coarse-grained massive section. - non-magnetic, weakly calcareous. - 310.3 - 312.3 weakly to moderately foliated with foliation apprx. $55^{\circ}$ to C/A. - Upper contact gradational over. - foliation apprx. $326^{\circ} 45^{\circ}$ to C/A. - 316.8 - 332.7 weakly foliated section as at 310.3 - 312.3 «1% disseminated pyrite. - 329.75 - 1'' quartz-tourmaline-carbonate vein apprx. $45^{\circ}$ to C/A. 3% disseminated pyrite. - 350.8 - 351.3 fine-grained section as at 310.0 - 312.3 365.3 - 371.0 (same as above) - 380.9 - 381.8 grey cherty quartz-tourmaline-carbonate vein @ $70^{\circ}$ to C/A. 1% disseminated pyrite selvages. - 389.6 - 389.8 as at 380.9-381.8 1-2% pyrite.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY

MAGINU

HOLE NO.

M-85-14

SHEET NO.

5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ TON
400.5	407.3	<u>BANDED FELSIC VOLCANIC</u> 3R - fine-grained light buff-grey to pinkish-grey. - contacts sharp but discordant. - Banding @401' @65° to C/A. - 3% subhedral grey quartz eyes up to 1.5mm. - moderately to highly sericitic.									
407.3	397.0	<u>GRANODIORITE</u> 2 - as at 299.7 - 400.5 - 411.8 - 414.2 fine-grained to medium-grained, weakly foliated section, as at 135.0 - 195.0. 427.5 - 428.3 Coarser-grained section with weak K-spar chlorite alteration. - 430.0 - 441.5 466.5 - 471.0 as at 411.8 - 414.2. 481.8 - 491.0 - foliation @ 467' 60° to C/A.									
497.0		End of Hole.									

PROJECT: MAGINO HOLE MAG 85-14

(Continued)

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	787	44.5	47.0	2.5	67	
	788	47.0	50.0	3.0	230	
	789	50.0	53.0	3.0	53	
	790	53.0	56.0	3.0	61	
	791	56.0	59.0	3.0	113	
	792	59.0	60.0	1.0	47	
	5000	60.0	63.7	3.7	238	
	5001	63.7	67.0	3.3	65	
	3824	67.0	69.3	2.3	8	
	3825	69.3	70.8	1.5	28	
	793	70.8	71.8	1.0	37	
	3821	71.8	76.0	4.2	45	
	3822	76.0	78.1	2.1	50	
	3823	78.1	83.0	4.9	24	
	817	83.0	84.0	1.0	181	
	818	84.0	87.0	3.0	209	
	819	87.0	89.5	2.5	56	
	5002	89.5	92.5	3.0	283	
	820	92.5	95.3	2.8	280	
	821	95.3	98.3	3.0	338	

SHEET 1 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	5003	98.3	101.4	3.1	345	
	5004	101.4	104.0	2.6	245	
	5005	104.0	106.3	2.3	107	
	5006	106.3	109.0	2.7	134	
	822	109.0	110.5	1.5	140	
	5007	110.5	113.0	2.5	338	
	5008	113.0	115.8	2.8	83	
	5009	115.8	118.0	2.2	120	
	5010	118.0	120.5	2.5	138	
	5011	120.5	123.0	2.5	186	
	5012	123.0	125.5	2.5	117	
	5013	125.5	127.5	2.0	120	
	823	127.5	130.5	3.0	62	
	5014	131.5	133.0	1.5	552	
	5015	133.0	135.0	2.0	631	
	824	135.0	138.0	3.0	56	
	825	138.0	141.0	3.0	101	
	826	141.0	144.0	3.0	154	
	827	144.0	147.0	3.0	56	

PROJECT: MAGINO HOLE NAG 85-14

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
NAG	3826	147.0	151.0	4.0	41	
	3827	151.0	154.0	3.0	143	
	828	154.0	157.0	3.0	382	
	829	157.0	159.5	2.5	146	
	830	159.5	162.5	3.0	230	
	831	162.5	165.5	3.0	431	
	5016	165.5	167.0	1.5	493	
	5017	167.0	168.8	1.8	310	
	5018	168.8	170.7	1.9	86	
	832	171.0	172.5	1.5	126	
	5019	172.5	175.5	3.0	65	
	833	175.0	177.0	2.0	105	
	3828	177.0	180.0	3.0	109	
	3829	180.0	183.1	3.1	128	
	3830	183.1	187.0	3.9	35	
	5020	187.0	190.0	3.0	58	
	5021	190.0	193.0	3.0	31	
	834	193.0	195.0	2.0	217	
	835	195.0	197.0	2.0	165	
	836	197.0	198.0	1.0	56	

SHEET 2 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
NAG	837	198.0	200.0	2.0	95	
	838	200.0	202.4	2.4	121	
	5022	202.4	205.0	2.6	17	
	839	205.5	207.0	1.5	170	
	3831	207.0	211.0	4.0	74	
	5023	211.0	214.0	3.0	117	
	840	214.0	215.0	1.0	408	
	3832	215.0	220.0	5.0	33	
	5024	220.0	223.0	3.0	120	
	5025	223.0	224.5	1.5	41	
	841	224.5	225.5	1.0	77	
	5026	225.5	229.0	3.5	69	
	5027	229.0	232.0	3.0	110	
	3833	232.0	234.0	2.0	216	
	3360	234.0	236.5	2.5	145	
	842	236.5	238.5	2.0	123	T
	843	238.5	241.0	2.5	2885	.094
	844	241.0	243.0	2.0	244	.008
	845	243.0	245.0	2.0	2875	.068
	846	245.0	247.0	2.0	10,000	.38

0.135  
8.5

PROJECT: MAGINO HOLE MAG 85-14

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
47G	847	247.0	248.5	1.5	.505	.1.
	848	248.5	250.0	1.5	.217	
	5028	250.0	253.0	3.0	.96	
	5029	253.0	255.7	2.7	154	
	5030	255.7	258.5	2.8	105	
	849	258.5	260.5	2.0	.70	
	5031	260.5	263.0	2.5	.21	
	5032	263.0	265.0	2.0	.37	
	5033	265.0	267.0	2.0	.11	
	5034	267.0	269.7	2.7	.10	
	5035	269.7	272.0	2.3	.12	
	5036	272.0	274.7	2.7	.35	
	3834	274.7	277.0	2.3	.59	
	850	277.0	279.0	2.0	323	
	3835	279.0	281.0	2.0	.35	
	5037	281.0	283.5	2.5	.15	
	5038	283.5	285.5	2.0	.11	
	851	285.5	286.5	1.0	140	
	5039	286.5	289.5	3.0	.10	
	5040	289.3	292.0	2.7	.24	

SHEET 3 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	5041	292.0	294.2	2.2	353	
	3836	294.2	297.0	2.8	135	
	852	297.0	298.0	1.0	.564	
	3837	298.0	300.0	2.0	438	
	5042	300.0	303.0	3.0	.15	
	5043	303.0	305.0	2.0	.46	
	5044	305.0	308.8	3.8	.206	
	5045	308.8	310.3	1.5	.26	
	853	310.3	312.3	2.0	.74	
	5046	312.3	315.0	2.7	.24	
	3838	315.0	318.0	3.0	.107	
	1765	318.0	320.0	2.0	434	
	1766	320.0	322.0	2.0	496	
	854	322.0	323.0	1.0	975	.29
	855	323.0	325.0	2.0	771	.02
	1767	325.0	327.0	2.0	.514	.01
	1768	327.0	329.0	2.5	1215	.038
	856	329.5	331.0	1.5	1450	.053
	1769	331.0	333.0	2.0	.500	.01
	1770	333.0	335.5	2.5	438	

PROJECT: NAGINO HOLE MAG 85-14

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	5047	335.5	337.8	2.3	10	
	5048	337.8	340.0	2.2	.10	
	5049	340.0	342.7	2.7	37	
	5050	342.7	345.0	2.3	23	
	5051	345.0	348.0	3.0	23	
	3839	348.0	352.2	4.2	133	
	5052	352.2	355.0	2.8	56	
	5053	355.0	357.0	2.0	23	
	5054	357.0	360.0	3.0	.18	
	5055	360.0	361.8	1.8	10	
	5056	361.8	365.0	3.2	306	
	857	365.0	366.5	1.5	265	
	3840	366.5	371.5	5.0	340	
	5057	371.5	374.0	2.5	39	
	5058	374.0	376.5	2.5	109	
	771	376.5	378.5	2.0	472	
	1772	378.5	380.5	2.0	531	.015
	858	380.5	381.5	1.0	1255	.040
	1773	381.5	383.5	2.0	1620	.021
	1774	383.5	385.5	2.0	2825	.068

SHEET 4 of   

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
NAG	1775	385.5	387.7	2.2	338	.009
	1776	387.7	389.0	1.3	465	.01
	859	389.0	390.0	1.0	7845	.22
	1777	390.0	392.0	2.0	286	.008
	1778	392.0	394.0	2.0	276	
	5059	394.0	397.0	3.0	37	
	5060	397.0	400.4	3.4	60	
	5061	400.4	403.5	3.1	31	
	860	403.5	406.0	2.5	219	
	861	406.0	407.3	1.3	366	.01
	5062	407.3	410.2	2.9	2905	.10
	5063	410.2	411.2	1.0	14	T
	862	411.8	414.8	3.0	759	
	5064	414.8	417.0	2.2	16	
	5065	417.0	420.0	3.0	41	
	5066	420.0	423.0	3.0	378	
	5067	423.0	425.0	2.0	37	
	5068	425.0	427.5	2.5	10	
	863	427.5	428.5	1.0	63	
	5069	428.5	430.0	1.5	35	

PROJECT: HAGINO HOLE NAG 85-14

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
NAG	864	4300	4330	3.0	207	
	865	4330	4360	3.0	620	
	866	4360	4390	3.0	177	.005
	867	4390	4420	3.0	1705	.056
	1779	4420	4440	2.0	338	.009
	1780	4440	4460	2.0	910	.018
	3361	4460	4490	3.0	4895	.17
	3841	449.8	451.0	1.2	76	T
	3842	451.0	455.0	4.0	195	.005
	5070	455.0	4570	2.0	1445	.052
	5071	4570	458.6	1.6	45	T
	5072	458.6	461.0	2.4	71	
	5073	461.0	463.5	2.5	9	
	5074	463.5	465.5	2.0	304	
	1781	465.5	4675	2.0	441	
	1782	467.5	469.5	2.0	345	.01
	868	469.5	471.0	1.5	1900	.052
	1783	471.0	4730	2.0	465	.01
	1784	4730	4750	2.0	469	
	5075	4750	478.2	3.2	7	

SHEET 5 of 5

# **DIAMOND DRILL RECORD**

TYPE OF PROPERTY	Mine		
HOLE NO.	387-36	LENGTH	829.5
LOCATION	312.5 N	, 2550 E	PATENTED CLAIM 2050
LATITUDE	3112.25	DEPARTURE	2544.77
ELEVATION	985.23	AZIMUTH	180° DIP -45
STARTED	May 11 87	FINISHED	May 16 87 Logged May 18 87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
60	-47				
825	-40	177.5			

HOLE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

**REMARKS** \_\_\_\_\_

DeQ core ✓  
Chubouga mkt Raymond Drilling  
LOGGED BY A. BOWE  
A. BOWE

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH- IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
00	50.0	OVERBURDEN	-	-	50.0	52.5						
50.0	210.7	NETWORK GRANITE DIORITE blue-gt+phyric; 5-10% ser; trs gr. des py; minor Cr-ch. 1-20m, random @ CAX; weekly - foliated intervals	-	-	52.5	55.0						
		51.4-53.3 bedly broken core			55.0	57.5						
		55.6 G-pyr, ~2cm, fd @ 65-70°C AX			57.5	59.8						
		57.5-57.9 vuggy, limonitic interval			59.8	62.2						
		59.9 C-pyr, .50cm, fd @ 60°C AX			62.2	64.7						
		63.2 gradational contact			64.7	67.2						
*	63.2-67.6	weekly fd interval; 10-20% ser, fd @ 60-65°C AX tr-3% des f. gr. py, minor r-ch. 4-20m subparallel fd			67.2	69.5						
		64.3 G-t-pyr, ~2cm fd @ 60°C AX			69.5	72.2						
		65.7 Q-pyr, ~2cm, fd @ 65°C AX			72.2	74.7						
		67.2 grad <sup>n</sup> lower contact			74.7	77.2						
		71.5 C-pyr, ~2cm, fd @ 60°C AX			77.2	79.7						
		73.9 Q-pyr, ~2.5cm, fd @ 65°C AX			79.7	81.9						
		76.9 C-chl-pyr, 1.0cm, fd @ 30°C AX			81.9	84.4						
		77.8-79.7 bedly broken, vuggy core			84.4	87.0						
		79.7 grad <sup>n</sup> contact			87.0	89.4						
*	79.7-82.5	weekly fd interval; ~2 above, fd @ 60°C AX			89.4	92.0						
	80.0	Q-pyr, ~2.0cm, fd @ 65°C AX			92.0	94.6						
					94.6	97.0						
					97.0	99.6						
					99.6	102.0						
					102.0	104.5						
					104.5	107.0						
					107.0	109.3						
					109.3	111.7						
					111.7	114.2						
					114.2	116.7						

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-87-36

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
		83.4 Q-Cv, .25 in.; fol @ 65° CAX			116.7	119.1						
		84.5 grad b lower contact			119.1	121.5						
		84.0 grad b contact			121.5	124.2						
+ 340-85.2		<u>Selected interval</u> ; fd @ 65° CAX; 20% ser. tr - 3% dis & gr. py.; minor Q-py v; 4.20 in., subparallel to fol.			124.2	126.7						
		85.2 Sharp lower contact @ 55° CAX			126.7	129.1						
+ 88.1-88.3		10-20% ser. over interval; fd @ 60-65° CAX			129.1	130.5						
91.2-91.5		broken core			130.5	131.5						
92.7		Q-Cv, .20 in., fd @ 65° CAX			131.5	132.8						
96.7		Ch-Cv, .20 in., fd @ 55° CAX			132.8	134.0						
100.7	101.4	grad b contact			134.0	136.5	136.5	136.5	134.0 - 136.5			
+ 100.7-101.4		<u>weakly fol. interval</u> ; fd @ 65° CAX; 2.5 in. boul			136.5	138.9						
100.8		Q-py-Tv, .60 in.; fol @ 65° CAX			138.9	141.5						
101.4		grad b lower contact			141.5	144.0						
+ 102.8-103.2		<u>fol. interval</u> ; fd @ 50-55° CAX; 2.5 in. boul			144.0	146.5						
103.0		Q-py v, 1.0 in.; fol @ 60° CAX			146.5	148.9						
103.2		grad b lower contact			148.9	151.3						
109.2		sharp contact @ 60° CAX			151.3	153.8						
+ 109.2-109.7		<u>weakly fol. interval</u> ; fd @ 60° CAX; 2.5 in. boul			153.8	156.5						
109.7		sharp lower contact @ 55° CAX			156.5	158.6						
+ 110.5		Q-py v, .20 in.; fol @ 60° CAX			158.6	161.1						
111.5-111.7		Q-C-Tv, .20 in.; fol @ 65° CAX			161.1	163.6						
115.6		Q-Cv, .30 in.; fol @ 65° CAX			163.6	166.1						
117.2		Q-chv, .40 in.; fol @ 60° CAX			166.1	168.4						
118.1		Q-chv, .35 in.; fol @ 60° CAX			168.4	170.5						
					170.5	173.0						
					173.0	175.5						
					175.5	177.6						
					177.6	180.1						
					180.1	182.6						
					182.6	185.1						
					185.1	187.6						

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-87-36

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
	122.2	Q-C v; .30 in.; fol @ 70°C AX			187.6	189.5						
	123.2	sharp contact @ 80°C AX			189.5	192.0						
*	123.3-124.2	<u>weakly fol interval</u> ; above; fol @ 60-70°C AX			192.0	194.5						
	123.2	Q-C v; .40 in.; fol @ 75°C AX			194.5	197.0						
	123.5	Q v; .50 in.; fol @ 40°C AX			197.0	198.5						
	124.2	grd <sup>n</sup> lower contact			198.5	199.5						
	125.4	Q-C-chv; .70 in.; fol @ 30°C AX			199.5	200.8						
	126.7-127.1	<u>vuggy, broken core</u>			200.8	201.8						
	128.6-128.8	C-py v; fol @ 40°C AX			201.8	204.3						
	130.4	sharp contact @ 55°C AX			204.3	206.7						
*	130.4-132.8	<u>fol. interval</u> ; above; fol @ 55°C AX			206.7	209.2						
	130.4	Q-py v; 1.0 in.; fol @ 55°C AX (grey gr <sup>n</sup> v.)			209.2	211.4						
*	130.7	<u>Q-py speck v</u> ; 2.0 in.; fol @ 60°C AX; (grey gr <sup>n</sup> v.)			211.4	213.7						
	131.1	Q-py v; .25 in.; fol @ 65°C AX			213.7	216.2						
	131.5	Q-py v; .20 in.; fol @ 60°C AX			216.2	218.7						
*	131.6-131.8	Q-py v; fol @ 65°C AX			218.7	220.9						
*	132.1-132.3	Q-py v; fol @ 60°C AX			220.9	223.4						
*	132.4	Q-py v; .70 in.; fol @ 60°C AX			223.4	225.8						
	132.8	sharp lower contact @ 60°C AX			225.8	228.3						
	135.0	Q-C-chv; .20 in.; fol @ 60°C AX			228.3	230.7						
	141.0	Q-py v; .50 in.; fol @ 60°C AX			230.7	233.5						
	147.5	Q v; .40 in.; fol @ 60°C AX			233.5	235.7						
	151.1-151.3	<u>broken core</u>			235.7	235.7						
	153.3	grd <sup>n</sup> contact			235.7	235.7						
*	153.3-157.0	<u>weakly fol interval</u> ; above; fol @ 60-65°C AX			235.7	238.2						
	153.8	Q-py v; .20 in.; fol @ 65°C AX			238.2	240.5						
	154.2-154.3	Q-C v; .20 in.; fol @ sub parallel c.g.			240.5	243.0						
					243.0	245.4						
					245.4	247.9						
					247.9	250.2						
					250.2	252.6						
					252.6	255.1						

# DIAMOND DRILL RECORD

NAME OF PROPERTY

S-87-36

HOLE NO.

SHEET NO.

4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		154.9-155.1 Q-T-chv; 20 in.; fol @ 70°C AX			2551	2576					
		156.5 Q-C-chv; 10 in.; fol @ 80°C AX			2576	259.9					
		156.7-157.0 Qv; 3.0 in.; fol @ 70°C AX; sharp lower contact			259.9	262.0					
*	158.6-158.9	fol interval; fol @ 60-65°C AX; 21 above			262.0	264.4					
	160.5	Qv; 1.5 in. fol @ 40°C AX			264.4	267.0					
	165.0	Q-py v; .20 in.; fol @ 60°C AX			267.0	269.3					
	167.3-167.7	Q-T v; 4.0 in.; fol @ 50°C AX			269.3	271.3					
	168.4	Q-TV; .30 in.; fol @ 60°C AX			271.3	273.8					
	170.8	Q-T-chv; .20 in.; fol @ 60°C AX			273.8	276.3					
*	175.0-175.5	10-20° ser. over interval			276.3	278.0					
	178.7-179.5	C-chv; <.20 in.; subparallel @ C AX			278.0	281.5					
	183.7	Q-Cv; <.20 in.; fol @ 40°C AX			281.5	284.0					
	193.2	Q-Cv; <.20 in.; fol @ 75°C AX			284.0	286.5					
	194.3	Q-C-chv; .25 in. fol @ 60°C AX			286.5	288.8					
	194.6	Q-C-chv; .20 in.; fol @ 65°C AX			288.8	291.1					
	197.7	Q-py v; <.20 in.; fol @ 75°C AX			291.1	293.2					
	198.5	green contact			293.2	295.8					
*	198.5-201.2	fol interval; fol @ 60°C AX; 25 above			295.8	298.1					
	199.0	Q-T-py v; .40 in.; fol @ 80°C AX			298.1	300.0					
	199.5	Q-py v; 1.0 in.; fol @ 70°C AX			300.0	302.6					
	199.7	Q-py v; .50 in.; fol @ 65-70°C AX			302.6	305.1					
	201.2	Q-py v; .20 in.; fol @ 75°C AX			305.1	307.4					
*	201.2-202.7	weakly fol interval; fol @ 65°C AX; 25 above			307.4	309.5					
	202.7	green lower contact			309.5	310.5					
	203.5	green contact			310.5	312.9					
					312.9	315.4					
					315.4	317.9					
					317.9	320.6					
					320.6	323.0					
					323.0	325.3					

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-8736

SHEET NO. 15

FOOTAGE		DESCRIPTION	NO.	% SULPH. IDES	SAMPLE			ASSAYS			
FROM	TO				FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
		203.5 - 205.5 weakly fol. interval; fol @ 60-65°C AX, as above			3253	327.7					
		204.8 Q-C-Tv, ~.70 in.; fol @ 65°C AX			327.7	330.3					
		205.4 Q-C-ch-py v, ~20 in.; fol @ 65-70°C AX			330.3	332.8					
		205.5 grad <sup>n</sup> law contact			332.8	335.4					
		206.5 Q-C-chv, .50 in.; fol @ 80°C AX			335.4	337.8					
		210.7 grad <sup>n</sup> contact			337.8	340.3					
210.7	2238	WEAKLY FOLIATED GRANOBIORITF			340.3	342.9					
		minor Q-Cv, ~.20 in., subparallel to fol dis. py.;			342.9	345.0					
		* 211.5 - 213.0 fol. interval; fol @ 60-65°C AX, as above			345.0	347.3					
		212.1 Q-Cv, .20 in.; fol @ 60°C AX			347.3	349.7					
		212.4 Q-C-py v, .50 in.; fol @ 60°C AX			349.7	352.1					
		212.8 Q-py v, .50 in.; fol @ 60-65°C AX			352.1	354.6					
		213.0 grad <sup>n</sup> lower contact			354.6	357.0					
		213.9 Q-Tv, .30 in.; fol @ 60°C AX			357.0	359.5					
		216.2 Q-py v, .20 in.; fol @ 60°C AX			359.5	361.8					
		217.3 Q-C-T-trpy v, .50 in.; fol @ 80°C AX			361.8	364.5					
		218.2 - 218.6 C-ch v, .20 in.; fol @ subparallel Q AX			364.5	367.0					
		221.5 - 222.0 Q-Cv, 5.0 in.; fol @ 30°C AX			367.0	369.5					
		223.8 grad <sup>n</sup> cont. ~			369.5	371.4					
		2238 4790 NETWORK GRANOBIORITF; as above			371.4	374.0					
		225.5 Q v, .60 in.; fol @ 50°C AX			374.0	376.5					
		232.3 Q-C bleb, 1.5 in.; fol @ subparallel Q AX			376.5	379.0					
		237.6 Q-C-chv, .30 in.; fol @ 55°C AX			379.0	391.6					
		242.7 Q-Tv, .30 in.; fol @ 40°C AX			391.6	394.1					
		246.6 Q-Tv, ~.20 in.; fol @ 40°C AX			394.1	396.2					
		249.2 Q-T-py v, ~.20 in.; fol @ 65°C AX			396.2	398.7					
					398.7	401.1					

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magno

HOLE NO. S-87-36

SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	%	%	OZ/TON
					FROM	TO	TOTAL	OZ/TON
	250.2	Q-TV .30 in. fol @ 65°C AX			401.1	403.8		
	253.9	Q-C-T-py v. .40 in. fol @ 50°C AX			403.8	406.3		
	257.0-257.3	badly broken core			406.3	408.8		
	258.0	Q-C v. .25 in.; fol @ 55°C AX			408.8	411.2		
	260.1	Tv. .30 in.; fol @ 55°C AX			411.2	413.5		
	261.4	Q-T-py v. .20 in.; fol @ 80°C AX			413.5	416.0		
	265.4	C-ch-py v. .20 in., fol @ 65°C AX			416.0	418.5		
	268.6-269.2	uggy, limonitic interval			418.5	421.0		
	269.7	Q-C pool 1.0 in.; fol @ subparallel @ C AX			421.0	423.5		
	270.0	gradational contact			423.5	426.0		
*	270.0-271.7	fol interval, as above, fol @ 40-45°C AX			426.0	428.5		
	270.2	Q-TV. .20 in. fol @ 40°C AX			428.5	431.1		
	270.3	Q-py v. .40 in. fol @ 45°C AX			431.1	433.4		
	270.9-271.1	Q-C-T-py v. fol @ 60°C AX			433.4	436.0		
	271.1-271.4	limonitic interval			436.0	438.5		
	271.4	Qv. .50 in. fol @ 80°C AX			438.5	441.0	441.00	11.95
	271.7	gradual low contact			441.0	443.7		
	273.0	Q-TV. .40 in. fol @ 65°C AX			443.7	446.2		
*	275.0	Q-CV. .30 in. fol @ 60°C AX			446.2	448.7		
*	275.9	Q-CV. .25 in. fol @ 50°C AX			448.7	451.0		
*	276.8	Q-CV. 1.0 in. random fol.			451.0	453.5		
	277.3	Qv. .50 in. fol @ 55°C AX			453.5	455.5		
	278.0-278.2	broken core			455.5	458.0		
	279.8	Q-py v. .20 in. fol @ 65°C AX			458.0	460.2		
	280.2-280.6	Q pool; subparallel @ C AX			460.2	463.3		
	281.2	Q-C-py v. .25 in. fol @ 60°C AX			463.3	465.8		
	283.9-	Qv. 2.1 in. fol @ 50°C AX			465.8	468.4		

# DIAMOND DRILL RECORD

NAME OF PROPERTY Mlego

HOLE NO. S-87-36

SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
	286.2	Q-Py.v., 25 in., fd @ 60°C AX	4807		482.8							
	286.5-287.1	bedly broken core	4828		485.3							
-	287.4-287.8	Q-C-Py.v., fd @ 40°C AX	485.3		487.8							
	288.2	Q-py.v., 40 in., fd @ 65°C AX	4878		490.3							
	290.6	Q-Cv., 56 in.; fd @ 60°C AX	490.3		492.5							
-	291.3	Q-C-py.v., 20 in., fd @ 60°C AX	492.5		495.0							
	292.1	Q-py.v., 30 in., fd @ 60-65°C AX	495.0		497.5							
	293.7	grad <sup>n</sup> contact	4975		500.0							
*	293.7-294.5	weakly fd interval, 25 above, fd @ 60°C AX	500.0		502.5							
	294.1	Q-py.T.v., < 20 in., fd @ 65°C AX	502.5		504.7							
	294.5	grad <sup>n</sup> lower contact	504.7		507.5							
	295.9	Q-C-T.v., 10 in.; fd @ 55°C AX	507.5		509.6							
	298.1	grad <sup>n</sup> contact	509.6		512.0							
*	298.1-298.9	weakly fd interval, 25 above, fd @ 65°C AX	512.0		514.5							
	298.7	Q-py.v., 30 in., fd @ 65°C AX	514.5		517.0							
	298.9	grad <sup>n</sup> lower contact	517.0		519.5							
*	299.5-299.8	fd interval, 25 above, fd @ 60°C AX	519.5		522.1							
	300.9	Q-t-py.v., < 20 in., rendam @ CA	522.1		524.6							
	302.5	Q-C-py.v., 70 in.; fd @ 60-65°C AX	524.6		527.1							
	304.3-305.3	Q-t-py.v., < 20 in., fd @ subparallel CA	527.1		529.6							
	305.5	Qv., 60 in., fd @ 60°C AX = sharp contact	529.6		531.8							
*	305.5-3100	fd interval, 25 above; fd @ 65-70°C AX	531.8		534.3							
*	305.7	Q-Cv., 20 in., fd @ 65°C AX	534.3		536.8							
	308.3	Q-py.v., 40 in., fd @ 60°C AX	536.8		539.2							
	308.5	Qv., 30 in., fd @ 60°C AX	539.2		541.7							

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_

HOLE NO. S-87-36

8

SHEET NO. \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON
	339.0	Q. ped; 1.2 in, fol & sub parallel CAx sharp lower contact @ 70°C CAx			5632	5657					
	310.0				5657	5682					
	310.0	Qv; 3.0 in, fd @ 70°C CAx			5682	570.6					
X	310.0-311.5	<u>weakly fd interval. probably fd @ 60°C CAx</u>			570.6	571.2					
X	310.9	Q-py; .20 in, fd @ 60°C CAx			571.2	573.7					
X	312.1	Q-py; .70 in, fd @ 60°C CAx			573.7	576.2					
X	312.5	Q-py; .30 in, fd @ 60°C CAx			576.2	58.7					
X	312.8	Q-py; 1.0 in, fd @ 60°C CAx			58.7	581.3					
X	314.2-314.5	<u>&gt;20°CAx over interval</u>			581.3	583.8					
	314.3	Q v; .50 in, fd @ 55°C CAx			583.8	586.3					
	314.5	Q-T v; .40 in, fd @ 75°C CAx; sharp lower contact			586.3	588.9					
	317.8	Q-C-T v; .30 in, fd @ 60°C CAx			588.9	591.4					
	320.3	Cv; .20 in, fd @ 60°C CAx			591.4	593.8					
	320.7	Q-C-py v; 1.8 in, fd @ 40°C CAx			593.8	596.3					
	321.0	T v; 1.0 in, fd @ 65°C CAx			596.3	598.8					
	325.4	Q-T-py v; .20 in, fd @ 60°C CAx			598.8	601.2					
	326.2	Q-py v; .20 in, fd @ 65°C CAx			601.2	603.8					
	327.2	Q-C-T v; .40 in, fd @ 60°C CAx			603.8	606.3					
	328.0	Q-C v; .50 in, fd @ 50°C CAx			606.3	608.7					
	329.9-331.9	Q-C v; .3-1.0 in, fd @ 20°C CAx			608.7	611.2					
	334.1	Q v; .20 in, fd @ 40°C CAx			611.2	613.7					
	335.8	Q-C v; .10 in, fd @ 40°C CAx			613.7	616.2					
	339.7-339.8	Q-T v; 1.0 in, fd @ 70°C CAx			616.2	618.7					
X	340.0	Q-C-T v; 1.0 in, fd @ 60-65°C CAx			618.7	621.2					
	340.5	Q-T v; .50 in, fd @ 55°C CAx			621.2	623.3					
	341.0	Q-C v; 1.0 in, fd @ 60°C CAx			623.3	625.7					

# DIAMOND DRILL RECORD

NAME OF PROPERTY

S-87-36

HOLE NO.

SHEET NO. 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
		341.2 - 341.5 Q-C-T v; 3.0 in; fol @ 50°C AX			638.0	640.5						
		346.0 Q-T v; 4.2 in; fol @ 60°C AX			640.5	642.9						
		349.3 - 349.5 broken core			642.9	645.4						
		351.2 Q-T v; .20 in; fol @ 70°C AX			645.4	647.8						
		352.2 Q-C-py-pyc v; 1.8 in; fol @ 80°C AV			647.8	650.2						
		353.5 - 354.0 Q-C-T v; .25 in; subparallel R-C AX			650.2	652.7						
		359.0 Q-T pyr; <.20 in; fol @ 55°C AX			652.7	655.2						
		363.0 gredn contact			655.2	657.7						
*	363.0 - 364.0	weakly fol interval; 25 above; fol @ 60-65°C AX			657.7	660.0						
*	363.0	Q-CTV; .90 in; fol @ 70°C AX			660.0	662.5						
	363.9	Q-T v; 1.20 in; fol @ 80°C AX			662.5	665.0						
	365.1	Q v; .50 in; fol @ 65°C AX			665.0	667.6						
	368.8	sharp contact @ 80°C AX			667.6	670.0						
	368.8 - 371.5	white granular interval			670.0	672.5						
	369.4 - 369.8	Q v; 4.0 in; fol @ 60°C AX			672.5	675.0						
	371.5	gredn lower contact			675.0	677.5						
	373.3	Q v; .20 in; fol @ 70°C AX			677.5	679.8						
	381.0	Q-C v; .20 in; fol @ 60°C AV			679.8	682.3						
	386.0	Q-C v; .50 in; fol @ 60°C AX			682.3	684.8						
	387.7 - 389.0	broken core			684.8	687.2						
	391.2 - 391.6	Q-C v; 4.0 in; fol @ 65°C AX			687.2	689.8						
*	391.6 - 392.1	20° over cut interval			689.8	692.3						
	391.7	Q-C v; .50 in; fol @ 50°C AX			692.3	694.8						
	397.4	gredn contact			694.8	697.2						
*	397.4 - 398.5	weakly fol interval; 25 above; fol @ 60°C AX			697.2	699.5						
					699.5	702.0						
					702.0	704.5						
					704.5	707.0						
					707.0	709.4						
					709.4	711.9						
					711.9	714.4						
					714.4	716.8						
					716.8	719.0						

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_

HOLE NO. S-87-36

SHEET NO. 10

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
		398.5 Sharp contact @ 55°CAX			719.0	721.5						
*	398.5-399.5	mafic interval - massive, dk green with minor Cv, .120 in.			721.5	724.0						
	399.5	sharp lowe contact @ 65°CAX; delined by .120 in pyv.			724.0	726.5						
	401.9	Q-Cv, .50 in; fd @ 60°CAX			726.5	729.0						
	409.8	C-chv, .70 in; fd @ 40°CAX			729.0	731.5						
	410.0	Q-Cv, .50 in; fd @ 65°CAX			731.5	733.9						
	410.5-411.0	Q-Cv, 5.0 in; fd @ 60°CAX			733.9	736.4						
	411.2	Q-Cv, .40 in; fd @ 50°CAX			736.4							
	413.0	Q-Tv, .30 in; fd @ 65°CAX			736.4	739.0						
	424.4	Q-Cv, 1.0 in; fd @ 40°CAX			739.0	741.3						
	426.9	Q-CTv, .20 in; fd @ 60°CAX			741.3	743.7						
	428.7	Q-Cv, 1.0 in; random fd			743.7	746.2						
*	428.8-429.9	weakly fd interval, fd @ 60°CAX; 2.52 hole			746.2	748.7						
	431.4-434.0	badly broken - cor. e			748.7	751.1						
	434.8	Q-Cv, 2.0 in; fd @ 55°CAX			751.1	753.5						
	438.2	Q-Cv, .20 in; fd @ 45°CAX			753.5	756.0						
	443.5	Q-pyv, .20 in; fd @ 50°CAX			756.0	758.5						
	448.3	C-chv, .30 in; fd @ 40°CAX			758.5	760.9						
	452.6	Q-Cv, .25 in; fd @ 65°CAX			760.9	763.4						
	453.3	Q-Cv, .60 in; fd @ 35°CAX			763.4	765.9						
	453.6	Q-Cv, .50 in; fd @ 45°CAX			765.9	768.4						
	457.6	C-Q-Tv, .20 in; fd @ 65°CAX			768.4	770.8						
	465.1	Q-pyv, .30 in; fd @ 60°CAX			770.8	773.3						
	465.2	Q-pyv, .20 in; fd @ 65°CAX			773.3	775.8						
	471.1	Q-C-Tv, .30 in; fd @ 60°CAX			775.8	778.3						
					778.3	780.6						
					780.6	783.1						
					783.1	785.6						
					785.6	788.0						
					788.0	790.5						
					790.5	792.9						
					792.9	795.4						

# **DIAMOND DRILL RECORD**

**NAME OF PROPERTY.**

HOLE NO. 587-36

SHEET NO

# DIAMOND DRILL RECORDS

NAME OF PROPERTY Negina  
 HOLE NO. S-87-36 SHEET NO. 12

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON
		537.6 Q-Cv; .20 in; fol @ 60°C AX									
		542.2 Q-C-chv; .20 in; fol @ 60°C AX									
		549.7 C.v.; .30 in; fol @ 50°C AX									
+ 550.3		sharp contact @ 80-90°C AX; defined by py v; <.20 in									
		550.3-554.5 mafic (basalt) interval; dark green with numerous C.v. <.20 in; + f.gr. des py.									
		554.5 sharp lower contact @ 70°C AX									
		555.7 C-chv; .20 in; fol @ 40°C AX									
		556.2 Q-Cv; .50 in; fol @ 65°C AX									
		558.9 Q-Cv; .30 in; fol @ 70°C AX									
+ 565.1		Q.v; 1.3 in; fol @ 65°C AX = sharp contact									
+ 565.3-569.7		weekly fol. interval; as above; fol @ 60°C AX									
		566.7 C-chv; .20 in; fol @ 60°C AX									
		568.0 Q-C-Tv; .50 in; fol @ 60°C AX									
		569.7 grad <sup>b</sup> lower contact									
		570.3 Q-C-Tv; .20 in; fol @ 65°C AX									
		577.5 Q-T-py v; .20 in; fol @ 60°C AX									
		581.0 Q.v; .20 in; fol @ 60°C AX									
		583.2 sharp contact @ 55°C AX									
+ 583.2-585.5		weekly fol. interval; as above; fol @ 55-60°C AX									
		584.0 Q-Tv; .50 in; fol @ 70°C AX									
		585.5 grad <sup>b</sup> lower contact									
		586.2-587.0 C-chv; .40 in; fol @ subparallel @ C AX									
		590.6 Q.v; .50 in; fol @ 65°C AX									
		591.6 Q-py v; .20 in; fol @ 60°C AX									

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-B7-36

SHEET NO. 13

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON
		592.5-593.7 broken core									
		594.7 Q-Cv; .30 in; fd @ 65°C AX									
		596.7 grey contact									
596.7	625.1	WEAKLY FOLIATED GRANODIORITE - 25 above fd @ 60°C AX									
		598.5 Q-pyv; .40 in; fd @ 60°C AX									
		601.2 Q-pyv; 1.4 in; fd @ 65°C AX									
		603.2 Q-C-T-pyv; 1.0 in; fd @ 45°C AX									
		604.4 Q-Tv; .20 in; fd @ 55°C AX									
		607.0 G-pyv; .20 in; fd @ 60°C AX									
		609.1 Q-Cv; .25 in; fd @ 60°C AX									
		611.4 Q-Cv; .20 in; fd @ 60°C AX									
		612.5 Q-Tv; .20 in; fd @ 60°C AX									
		614.8 Q-C-T-pyv; .25 in; fd @ 60°C AX									
		617.7 Q-Cv; .40 in; fd @ 60°C AX									
		619.5-620.0 Q-Cv; .50 in; fd @ 80°C AX									
		623.7 Qv; .20 in; fd @ 40°C AX									
		625.1 Sharp contact @									
625.1	640.5	FOLIATED GRANODIORITE ← 20° ser. numerous Tv; fd @ 40-45°C AX; tr-390 ds f.gr. py; chl. alt.; "sericite schist"?									
*		625.1-626.3 Q-C-pyv; 1.40 in; fd @ 65°C AX									
*		626.3-628.2 numerous B-Tv; .20 in; fd @ 35°C AX									
		628.5 Q-C-pyv; .60 in; fd @ 45°C AX									
		629.1-630.0 numerous Tv; .20 in; fd @ 40°C AX									
		630.8 Q-C-chv; .50 in; fd @ 50°C AX									

# DIAMOND DRILL RECORD

NAME OF PROPERTY McGREGOR

HOLE NO. S-87-36 SHEET NO. 14

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON
		634.7 Q.v., 20in.; fd @ 40°C AX 639.1 Q-Cv., 20in.; fd @ 60°C AX									
		+640.3 C-ch-pyr., 25 in; fd @ 40°C AX 640.5 Shear contact @ 40°C AX									
640.5	660.3	WEAKLY FOLIATED GRANODIORITE ; 25 above fd @ 50°C AX									
		642.5 Q-Cv .60 in; fd @ 35°C AX 644.4 C-chv, 30 in; fd @ 45°C AX									
		645.0 Q-Cv, 20 in; fd @ 50°C AX 646.3 Q-Cv, 20 in; fd @ 60°C AX									
		648.0 Q-Cv, 20 in; fd @ 70°C AX 648.1 Q-Cv, 70 in; fd @ 55°C AX									
		648.4 Q-Cv, 50 in; fd @ 50°C AX +652.0 Q-T-pyr., 20 in; fd @ 60°C AX									
		+654.2 Q-T-chv, 20 in; fd @ 60°C AX 657.3 Q-C-T-pyr., 10 in; fd @ 55°C AX									
		658.0 Q-pyr., 40 in; fd @ 60°C AX 658.8 Q-C-pyr., 60 in; fd @ 60°C AX									
		659.4 Q-Cv, 20 in; fd @ 60°C AX 660.0 Q-C-pyr., 20 in; fd @ 60°C AX									
		660.3 grad <sup>b</sup> contact									
660.3	694.4	NETWORK GRANODIORITE ; 25 above									
		662.0 Q-Cv, 20 in; fd @ 55°C AX 662.1 grad <sup>b</sup> contact									
		+662.1-664.6 weakly fol intervals above; fd @ 60°C AX									
		663.0 Q-pyr., 20 in; fd @ 60°C AX 664.0 Q-Cv, 30 in; fd @ 45°C AX									

# **DIAMOND DRILL RECORD**

**NAME OF PROPERTY**

HOLE NO. 5-87-360

SHEET NO

15

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_

HOLE NO. S-87-36

SHEET NO. 16

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
		711.4 *7130 7147			G-Cv, .20 in; fol @ 70°C AX Q-pyr, .20 in; fol @ 50°C AX grain contact							
714.7	731.5	<u>WEAKLY FOLIATED GRANOCRITIC</u>			25 above; fol @ 60°C AX							
		+716.3 718.3 721.2 721.4 721.8 728.0 731.5			Q-pyr, .20 in; fol @ 65°C AX Q-pyr, 3.5 in; fol @ 60°C AX G-Cv, 1.0 in; fol @ 65°C AX G-Cv, .30 in; fol @ 55°C AX Q-hemv, .30 in; fol @ 60°C AX Q-Tv, .40 in; fol @ 65°C AX grain contact							
731.5	799.7	<u>HYDROTHERMATIC NETWORK GRANOCRITIC</u>			; 25 above							
		735.1 737.1 739.3 742.0 744.6 744.6-745.8			Q-C-T-pyr, .20 in; fol @ 55°C AX Q-Cv, .30 in; fol @ 70°C AX C-chv, .30 in; fol @ 60°C AX Q-C-pyr, .60 in; fol @ 50°C AX grain contact <u>weakly fol interval</u> ; fol @ 60°C AX							
		745.4 745.6 748.6 753.5 757.5 762.9 763.1			Q-Tv, .20 in; fol @ 60°C AX Q-pyr, .25 in; fol @ 70°C AX Q-Tv, 1.5 in; fol @ 60°C AX Q-C-chv, 1.6 in; fol @ 75°C AX Q-Tv, 1.20 in; fol @ 60°C AX Q-T-pyr, .20 in; fol @ 65°C AX Q-Cv, .20 in; fol @ 60°C AX							

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-87-36

SHEET NO.

17

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ/TON
					FROM	TO	TOTAL			OZ/TON
		765.7 Q-c-Tv; .20 in; fd @ 650°C AX								
*	766.7-768.0	<u>weakly fol interval</u> ; fd @ 60-650°C AX								
	766.8	C-ch-pyv; .25 in; fd @ 65°C AX								
	767.4	Q-pyv; .20 in; fd @ 650°C AX								
*	767.7	Q-pyv; .20 in; fd @ 600°C AX								
	771.8	sharp contact @ 65°C AX								
*	771.8-774.1	<u>weakly fol. interval</u> ; fd @ 60-650°C AX								
	771.8	Q-T-(2)pyv; .20 in; fd @ 65°C AX								
	774.1	Q-c-pyv; .20 in; fd @ 700°C AX								
	774.5	Q-Tv; 6.5 in; fd @ 400°C AX								
	778.6	Qu; .4.5 in; fd @ 60°C AX								
*	781.0-782.0	<u>weakly fol. interval</u> ; fd @ 600°C AX								
	782.0	Q-C-pyv; .30 in; fd @ 600°C AX								
	784.7	Q-C-chv; .40 in; fd @ 600°C AX								
	787.3	C-chv; .30 in; fd @ 70°C AX								
	790.5	grd <sup>th</sup> contact								
*	790.5-791.5	<u>weakly fol. interval</u> ; fd @ 650°C AX								
	793.5	C-chv; .40 in; fd @ 65°C AX								
	799.7	grd <sup>th</sup> contact								
799.7	829.5	NETWORK GRANODIORITE; 125' above								
	800.5-800.8	C-pyv; .20 in; sub parallel @ CAX								
	804.6	T-pyv; .30 in; fd @ 300°C AX								
	806.5	Q-C-ch-pyv; .70 in; fd @ 60°C AX								
*	808.1	Q-T-pyv; .20 in; fd @ 750°C AX								

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. S-87-36

SHEET NO. 1B

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH. IDES	FOOTAGE	FROM	TO	TOTAL	%	%	OZ/TON
		817.5 C-chr, 2cm, fd @ 70°C AX									
		825.1 Q-C-pyr, 2cm, fd @ 65°C AX									
*	826.0-827.2	weakly fol. interval, fd @ 60-65°C AX									
	826.9	Q-pyr, 3cm, fd @ 70°C AX									
*	828.0-829.5	weakly fol. interval, fd @ 65°C AX									
	828.8	Q-C1-pyr, 2cm, fd @ 70°C AX									
	829.5	EOH ☺									

PROJECT: Macino

HOLE: 5-87-36

SHEET 1 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz.Au/t
	39981	50.0	52.5	2.5		.018
	82	52.5	55.5	3.0		.011
	83	55.5	57.5	2.0		.026
	84	57.5	59.8	2.3		.011
	85	59.8	62.2	2.4		
	86	62.2	64.7	2.5		.010
	87	64.7	67.2	2.5		
	88	67.2	69.5	2.3		
	89	69.5	72.2	2.7		
	90	72.2	74.7	2.5		
	91	74.7	77.2	2.5		
	92	77.2	79.7	2.5		
	93	79.7	81.9	2.2		.004
	94	81.9	84.4	2.5		
	95	84.4	87.0	2.6		
	96	87.0	89.4	2.4		
	97	89.4	92.0	2.6		
	98	92.0	94.6	2.6		.011
	99	94.6	97.0	2.4		.023
	40000	97.0	99.6	2.6		.010
	01	99.6	102.0	2.4		.016
	02	102.0	104.5	2.5		.042
	03	104.5	107.0	2.5		

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz.Au/t
	40004	107.0	109.3	2.3		.024
	05	109.3	111.7	2.4		
	06	111.7	114.2	2.5		
	07	114.2	116.7	2.5		
	08	116.7	119.1	2.4		
	09	119.1	121.5	2.4		TR
	10	121.5	124.2	2.7		1.08
	11	124.2	126.7	2.5		TR
	12	126.7	129.1	2.4		.026
	13	129.1	130.5	1.4		.03
	14	130.5	131.5	1.0		.109
	15	131.5	132.8	1.3		.648
	40301	132.8	134.0	1.2		
	40016	134.0	136.5	2.5		.03
	17	136.5	138.9	2.4		.046
	18	138.9	141.5	2.6		.054
	19	141.5	144.0	2.5		.022
	20	144.0	146.5			.012
	21	146.5	148.9			.008
	22	148.9	151.3			TR
	23	151.3	153.8			.012
	24	153.8	156.5			.023
	25	156.5	158.6			.016

PROJECT: MABINOHOLE: H-5-87-36SHEET 2 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40026	158.6	161.1			.014
	27	161.1	163.6			.008
	28	163.6	166.1			.014
	29	166.1	168.4			TR
	30	168.4	170.5			.1
	31	170.5	173.0			TR
	32	173.0	175.5			.006
	33	175.5	177.6			.008
	34	177.6	180.1			TR
	35	180.1	182.6			.006
	36	182.6	185.1			.014
	37	185.1	187.6			.018
	38	187.6	189.5			TR
	39	189.5	192.0			.02
	40	192.0	194.5			TR
	41	194.5	197.0			.01
	42	197.0	198.5	1.5		.028
	43	198.5	199.5	1.0		.032
	44	199.5	200.5	1.0		.038
	45	200.5	201.8	1.3		.046
	46	201.8	204.3	2.5		TR
	47	204.3	206.7			.016
	48	206.7	209.2			.014

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40049	209.2	211.4			TR
	50	211.4	213.7			.018
	51	213.7	216.2	2.5		.05
	52	216.2	218.7			.008
	53	218.7	220.9			.024
	54	220.9	223.4			.022
	55	223.4	225.8			TR
	56	225.8	228.3			TR
	57	228.3	230.7			TR
	58	230.7	233.5			TR
	59	233.5	235.7			TR
	60	235.7	238.2			.006
	61	238.2	240.5			.026
	62	240.5	243.5	3.0		TR
	63	243.5	245.4			.018
	64	245.4	247.9			.01
	65	247.9	250.2	2.3		.022
	66	250.2	252.6	2.4		.036
	67	252.6	255.1	2.5		.006
	68	255.1	257.6			TR
	69	257.6	259.9			TR
	70	259.9	262.0			.01
	71	262.0	264.4			.006

PROJECT:

MAGINO

HOLE: 5-87-36

SHEET 3 of 8

UNIT	SAMPLE	INCH	TO	LLNTH	PPB Au	OZ. Au
	40072	264.4	267.0			TR
	73	267.0	269.3		.006	
	74	269.3	271.3		.042	
	75	271.3	273.8		.056	
	76	273.8	276.3		TR	
	77	276.3	278.6		TR	
	78	278.6	281.5		.008	
	79	281.5	284.0		TR	
	80	284.0	286.5		.008	
	81	286.5	288.8		.476	
	82	288.8	291.1		.02	
	83	291.1	293.2	2.1	.016	
	84	293.2	295.8		.028	
	85	295.8	298.1		.03	
	86	298.1	300.0	1.7	.02	
	87	300.0	302.6		.044	
	88	302.6	305.1		.042	
	89	305.1	307.4		TR	
	90	307.4	309.5		.024	
	91	309.5	310.5	1.0	.04	
	40302	310.5	311.5	1.0	.076	
	40092	311.5	312.9	1.4	.064	
	93	312.9	315.4	2.7	.032	

UNIT	SAMPLE	INCH	TO	LLNTH	PPB Au	OZ. Au
	40094	315.4	317.9	2.5		.02
	95	317.9	320.6			.022
	96	320.6	323.0		TR	
	97	323.0	325.3		TR	
	98	325.3	327.7		.018	
	99	327.7	330.3		.034	
	40100	330.3	332.8		TR	
	40101	332.8	335.4		.062	
	02	335.4	337.8		TR	
	03	337.8	340.3		.008	
	04	340.3	342.9	2.6	.032	
	05	342.9	345.0		.028	
	06	345.0	347.3		.014	
	07	347.3	349.7		.01	
	08	349.7	352.1		TR	
	09	352.1	354.0		TR	
	10	354.0	357.0		.006	
	11	357.0	359.5		TR	
	12	359.5	361.8		TR	
	13	361.8	364.5	2.7	.022	
	14	364.5	367.0		.038	
	15	367.0	369.5	2.5	.02	
	16	369.5	371.4	1.1	.048	

PROJECT: McginnHOLE: S-87-36SHEET 4 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40117	371.4	374.0	.6		.008
18	374.0	376.5			TR	
19	376.5	379.5				.028
20	379.5	381.5				.038
21	381.5	384.0				.036
22	384.0	386.0				.032
23	386.0	389.0				.024
24	389.0	391.0			TR	
25	391.0	394.0			TR	
26	394.0	396.2				.006
27	396.2	398.7			TR	
28	398.7	401.0			TR	
29	401.0	403.8				.008
30	403.8	406.3				.012
31	406.3	408.8			TR	
32	408.8	411.2			TR	
33	411.2	413.5			TR	
34	413.5	416.0				.01
35	416.0	418.5				.006
36	418.5	421.0				.008
37	421.0	423.5				.012
38	423.5	426.0	2.5			.018
39	426.0	428.5				.076

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40140	428.5	431.1	2.6		.066
41	431.1	433.4				.02
<del>40203</del>	42	433.4	436.0			.028
		436.0	438.5		TR	
43	438.5	441.0			TR	
44	441.0	443.7				.062
45	443.7	446.2				.012
46	446.2	448.7			TR	
47	448.7	451.0				.01
48	451.0	453.5				.032
49	453.5	456.0				.006
50	456.0	458.5			TR	
51	458.5	461.1				.022
52	461.1	463.3				.028
53	463.3	465.8				.484
54	465.8	468.4				.650
55	468.4	470.7	2.3			.192
56	470.7	473.3				.102
57	473.3	475.8				.018
58	475.8	478.3				.048
59	478.3	480.7				.058
60	480.7	482.8			TR	
61	482.8	485.3				TR
62	485.3	487.8				TR

PROJECT: MegiroHOLE: S-87-36SHEET 5 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	4C163	487.8	490.3	2.5		.032
	64	490.3	492.5	2.2		TR
	65	492.5	495.0	2.5		.086
	66	495.0	497.5	2.5		.35
	67	497.5	500.0	2.5		.488
	68	500.0	502.5	2.5		.116
	69	502.5	504.7	2.2		.042
	70	504.7	507.5	2.8		TR
	71	507.5	509.6	2.1		TR
	72	509.6	512.0	2.4		.03
	73	512.0	514.5	2.5		.02
	74	514.5	517.0	2.5		.006
	75	517.0	519.5	2.5		.022
	76	519.5	522.1	2.6		.02
	77	522.1	524.6	2.5		.014
	78	524.6	527.1	2.5		.012
	79	527.1	529.6	2.5		.012
	80	529.6	531.8	2.2		.012
	81	531.8	534.3	2.5		.010
	82	534.3	536.8	2.5		.046
	83	536.8	539.2	2.4		TR
	84	539.2	541.7	2.5		TR
	85	541.7	544.3	2.6		TR

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40186	544.3	546.8	2.5		.022
	87	546.8	549.2	2.4		.020
	88	549.2	551.7	2.5		.024
	89	551.7	554.2	2.5		.014
	90	554.2	556.7	2.5		.012
	91	556.7	559.1	2.4		.010
	92	559.1	563.2	4.1		.012
	93	563.2	565.7	2.5		TR
	94	565.7	568.2	2.5		.006
	95	568.2	570.6	2.4		.26
	96	570.6	571.2	.6		.006
	97	571.2	573.7	2.5		TR
	98	573.7	576.2	2.5		TR
	99	576.2	578.7	2.5		TR
	40200	578.7	581.3	2.6		.026
	40201	581.3	583.8	2.5		
	2	583.8	586.3	2.5		
	3	586.3	588.9	2.6		
	4	588.9	591.4	2.5		
	5	591.4	593.8	2.4		
	6	593.8	596.3	2.5		
	7	596.3	598.8	2.5		
	40208	598.8	601.2	2.4		

PROJECT: Magma

HOLE: S-87-36

SHEET 6 of 8

Insert

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40209	601.2	603.8			
	40210	603.8	606.3			
11	606.3	608.7				
12	608.7	611.2				
13	611.2	613.7				
14	613.7	616.2				
15	616.2	618.7				
16	618.7	621.2				
17	621.2	623.3				
18	623.3	625.7				
19	625.7	628.2				
20	628.2	630.6				
21	630.6	633.1				
22	633.1	635.6				
23	635.6	638.0			.006	
24	638.0	640.5			.022	
25	640.5	642.9			.034	
26	642.9	645.4			.038	
27	645.4	647.8			.030	
	40228	647.8	650.2		.038	
Inset X	40306	650.2	652.7		.018	
	40229	652.7	655.2		.072	
	40230	655.2	657.7		Tr	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40231	657.7	660.0			.029
	32	660.0	662.5			.032
	33	662.5	665.0			.032
	34	665.0	667.0			Tr
	35	667.0	670.0			.008
	36	670.0	672.5			.008
	37	672.5	675.0			.006
	38	675.0	677.5			.008
	39	677.5	679.8			.008
	40	679.8	682.3			.010
	41	682.3	684.8			.010
	42	684.8	687.2			
	43	687.2	689.8			
	44	689.8	692.3			
	45	692.3	694.8			
	46	694.8	697.2			
	47	697.2	699.5			
	48	699.5	702.0			
	49	702.0	704.5			
	50	704.5	707.0			
	51	707.0	709.4			
	52	709.4	711.9			
	53	711.9	714.4			

PROJECT:

Midgino

HOLE: S-87-36

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40254	714.4	716.8			
	55	716.8	719.0			
	56	719.0	721.5			
	57	721.5	724.0			
	58	724.0	726.5			
	59	726.5	729.0			
	60	729.0	731.5			
	61	731.5	733.9			
	62	733.9	736.4			
	63	736.4	739.0			
	64	739.0	741.3			
	65	741.3	743.7			
	66	743.7	746.0			
	67	746.0	748.7			
	68	748.7	751.1			
	69	751.1	753.5			
	70	753.5	756.0			
	71	756.0	758.5			
	72	758.5	760.9			
	73	760.9	763.4			
	74	763.4	765.9			
	75	765.9	768.4			
	76	768.4	770.0			

SHEET 7 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40277	770.8	773.3			
	78	773.3	775.8			
	79	775.8	778.3			
	80	778.3	780.0			
	81	780.0	783.1			
	82	783.1	785.6			
	83	785.6	788.0			
	84	788.0	790.5			
	85	790.5	792.9		.008	
	86	792.9	795.4		.02	
	87	795.4	797.9		.016	
	88	797.9	800.3		.028	
	89	800.3	802.8		.032	
	90	802.8	805.3		.128	
	91	805.3	807.8		.076	
	92	807.8	810.3		.026	
	93	810.3	813.2		.014	
	94	813.2	815.7		T?	
	95	815.7	818.2		.026	
	96	818.2	820.5		.012	
	97	820.5	823.0		.024	
	98	823.0	825.5		.032	
	99	825.5	827.3	1.8	.018	

PROJECT: S-87-36

HOLE: 85-87-36

SHEET 8 . of 8

# DIAMOND DRILL CORE

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 LENGTH 632  
 LOCATION 150 Incline 3900E PATENTED CLAIM  
 LATITUDE 33.86.48 DEPARTURE 3901.59 SSM 30441  
 ELEVATION -193.47 AZIMUTH 0 DIP -20°  
 STARTED Sept 5/89 FINISHED Sept 17/89 ACCUED SEPT 4/89

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200'	-20°				
400	-20°				
632	-20°				

HOLE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

REMARKS

BG Core

Chubugamau Diamond Drilling  
Dave Brans

LOGGED BY \_\_\_\_\_

Core stored at Magino Mine Site

FOOTAGE	DESCRIPTION		SAMPLE				ASSAYS				
			NO.	% SULPHIDES	FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
0	0	6.3	<i>no overdrill/coring</i>								
0	6.3		<u>Network Granodiorite (2)</u>								
			- massive granodiorite with 15-20% mafics, excellent preservation of network textures								
			- weakly foliated (2) from 4.5 to 6.3'								
			@ 1.5' irregular white gtz - tourmaline vein	93359	5.0	6.0	1'	20			
			@ 5.3' $\frac{1}{16}$ " - $\frac{3}{8}$ " white gtz-tourmaline vein $\frac{1}{2}$ " - $\frac{3}{4}$ " @ 55° to c.a.	60	6.0	9.0	3'	190			
6.3	18.1		<u>Moderately Foliated Granodiorite (2c)</u>	61	9.0	12.0	3'	90			
			- moderately foliated granodiorite containing 15-20% mafic minerals with the foliation at 60° to C.a.	62	12.0	15.0	3'	140			
			- weakly to moderately carbonatized.	63	15.0	17.0	2"	110			
			17.2 - 17.4 zone of 2bh $1\frac{1}{2}$ " at 45° to the core axis bounded by tourmaline slips.	64	17.0	18.1	1.1'	560			
			10.7 - 11.1 white gtz - calcite - tourmaline stringers to $\frac{1}{4}$ "								

# DIAMOND DRILL RECORD

NAME OF PROPERTY Big Bo M.  
HOLE NO. U 89-175 SHEET NO. 2

FOOTAGE	DESCRIPTION		SAMPLE				ASSAYS				
			NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	ppb	%	OZ/TON
18.1	25.1	<u>Weakly Foliated Network Granodiorite(za)</u> - weakly foliated granodiorite with approximately 7-15% mafic phases - original network texture is locally very well preserved  @18.1-22.1 weakly foliated granodiorite with 7-10% mafics transitional to 2V  @25.1 calcite-tourmaline vein $3/16''$ . @ 30° to $\frac{1}{4}$									
25.1	34.4	<u>Massive Network Granodiorite (2)</u> - massive granodiorite with approximately 7-20% mafic minerals, 5% blue gtz eyes - excellent preservation of network texture  @25.1-29.8 massive granodiorite transitional to 2V with 5-10% mafic minerals  @30.2 white gtz-calcite vein $1/4''$ at 45° to core axis. @ 30.4, 30.7 gtz-calcite-tourmaline vein $1/16$ - $3/16''$	93365		30.0	31.5	1.5		30		
			66		31.5	33.4	1.9'		60		
			67		33.4	34.4	1'		10		
			68		34.4	35.4	1'		100		

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppb	%	OZ/TON	OZ/TON	
FROM	TO	NO.	FROM	TO	TOTAL	ppb	%	OZ/TON	OZ/TON	
34.4	51.0	@ 31.4 white qtz - calcite vein $\frac{3}{16}$ " at $60^\circ$ to C/a @ 34.0 white qtz - calcite - tourmaline vein $\frac{1}{4}$ - $\frac{1}{2}$ " at $65^\circ$ to the C/a. @ 34.3 white qtz - calcite vein $\frac{1}{4}$ " at $40^\circ$ to C/a <u>Moderately Foliated Granodiorite (2ch)</u> - moderately foliated granodiorite with 15-20% mafic minerals with some bleaching, 5% blue qtz eyes to $\frac{1}{8}$ " - foliation at $70^\circ$ ? to C/a 34.9 - 35.1 zone of 2ch with 5% pyrite @ 36.9 calcite - tourmaline vein $\frac{1}{4}$ " at $50^\circ$ to C/a @ 38.4 grey qtz vein $\frac{1}{8}$ " at $50^\circ$ to C/a @ 40.7, 41.1 calcite - tourmaline slips at $25^\circ$ to C.a. @ 41.7 $\frac{1}{4}$ " calcite - qtz vein at $60^\circ$ to C/a @ 42.8, 43.6 tourmaline slips at $20^\circ$ to C/a 45.8 - 49.6 zone of 2bh - strongly bleached with foliation at $50^\circ$ to C/a moderately carbonatized, 1-5% pyrite @ 46.4 grey qtz vein $\frac{1}{4}$ - $\frac{1}{2}$ " at $50^\circ$ to C/a	93369	35.4	38.0	2.6	30			
		70	38.0	39.0	1'	80				
		71	39.0	42.0	3'	0				
		72	42.0	45.8	3.8'	10				
		73	45.8	47.0	1.2'	460				
		74	47.0	48.0	1'	700				
		75	48.0	51.0	3'	570				

RQD  
90%

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	PPB	%	OZ/TON	OZ/TON
51.0	63.3	<p>@ 47.7 grey qtz vein <math>\frac{3}{8}</math>" at <math>55^\circ</math> to <math>\frac{1}{4}</math>a</p> <p>@ 48.6 white qtz vein <math>\frac{1}{4}</math>" at <math>50^\circ</math> to <math>\frac{1}{4}</math>a</p> <p>@ 50.8 tourmaline slip at <math>40^\circ</math> to <math>\frac{1}{4}</math>a</p> <p><u>Weakly Foliated Network Granodiorite (2a)</u></p> <ul style="list-style-type: none"> <li>- weakly foliated granodiorite with unfoliated sections.</li> <li>- mafic minerals form 15-20% of the rock.</li> </ul> <p>@ 52.7 calcite - tourmaline vein <math>\frac{3}{8}</math>" at <math>70^\circ</math> to <math>\frac{1}{4}</math>a.</p> <p>@ 53.6 white qtz - tourmaline vein <math>\frac{1}{4}</math> - <math>\frac{3}{16}</math>" at <math>30^\circ</math> to <math>\frac{1}{4}</math>a</p> <p>55.3 - 56.0 section of 2c, numerous tourmaline slips</p> <p>56.5 - 57.2 section of 2c, bleached.</p> <p>@ 57.0 white qtz - calcite - tourmaline vein <math>\frac{3}{16}</math>" at <math>35^\circ</math> to <math>\frac{1}{4}</math>a.</p> <p><u>60.0 - 63.3 weakly foliated granodiorite transitional to 2v with ~10% mafic minerals.</u></p>	93326		51.0	52.0	2'	160				
			77		53.0	54.0	1'	120				
			78		54.0	56.5	2.5'	140				
			79		56.5	59.0	2.5'	220				

RQD  
70%

O

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			ppb	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
RQD 66%	63.3 66.1	<u>Felsite Dyke (3)</u> - moderately foliated felsite with chilled margins $\frac{1}{4}$ " to $\frac{1}{2}$ "; foliation at $50^\circ$ to $45^\circ$ - grey in color, $10\%$ mafic minerals; moderately carbonatized @ 63.5 white qtz vein $\frac{1}{2}"$ at $50^\circ$ to $45^\circ$ @ 65.9 white qtz vein $\frac{1}{8}"$ at $25^\circ$ to $45^\circ$ @ 66.0 folded white qtz vein $\frac{3}{16}"$	93380		63.3	66.1	2.8'	220			
RQB 20%	66.1 69.7	<u>Weakly Foliated Granodiorite (2a)</u> as before. @ 66.7 white qtz vein $\frac{1}{2}"$ at $50^\circ$ to $45^\circ$ @ 67.2-67.9 irregular white qtz ± chlorite veins to $\frac{1}{2}"$	81		66.1	69.3	3.2'	110			
( )	68.7 72.7	<u>Moderately Foliated Network Granodiorite (2c)</u> - moderately foliated granodiorite with 2-3" sections of 2a - the foliation is at $50^\circ$ to $45^\circ$ - mafic minerals form 15-20% of the rock. @ 68.9-69.3 irregular white qtz veins to 1" @ 71.6 white qtz vein $\frac{1}{8}"$	82		69.3	72.7	3.4'	140			
RQD 10%											

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
72.7	107.2	<u>Massive Network Granodiorite (2)</u>  - massive granodiorite with 10-20% mafics ① 77.0 white gtz-tourmaline slip at 25° to 4/a ② 79.0 calcite vein 1/16 - 1/8" at 35° to 4/a ③ 89.7 white gtz vein 1/4" at 35° to 4/a ④ 89.9 white gtz-tourmaline vein 1/4" normal to 4/a. ⑤ 90.3 white gtz-chlorite vein 1 1/2" normal to 4/a bounded by tourmaline slips. ⑥ 96.4 white gtz-calcite vein 1/8" at 60° to 4/a. ⑦ 96.7 white gtz vein 1/4" at 80° to 4/a ⑧ 98.3 tourmaline slip at 25° to 4/a ⑨ 105.2 white gtz-calcite vein 1/8"	93383		89.5	90.5	1'	110				
107.2	113.3	<u>Weakly Foliated Network granodiorite (2a)</u>  - weakly foliated granodiorite with moderately foliated sections - 10-15% mafic minerals ⑩ 108.4-108.7 2c with 5% pyrite	93384		96.2	97.2	1'	920				
			85		106	108	2'	120	.004			
			86		108	109	1'	4630	.114			
			87		109	111	2'	1030	.024			

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. 189-175 SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	ppm	%	OZ/TON	OZ/TON
113.3	129.6	@ 113.3 tourmaline slip $\frac{1}{4}$ " normal to 4/a.  <u>Massive Network Granodiorite (2)</u>  massive granodiorite with 15-20% mafic minerals, excellent preservation of network texture; 5% blue gtz eyes to $\frac{1}{8}$ "  RQD 24/10  6.1	93388		117	118	1	60				
			89		118	119	1'	0				
		@ 117.3 - 118.1 white gtz - calcite vein $\frac{1}{4}$ " at $10^\circ$ to c.a.	90		119	120.5	1.5'	30				
		@ 118.2 sugary white gtz - calcite vein $\frac{1}{2}"$ - $\frac{3}{4}"$ at $50^\circ$ to 4/a, tourmaline along one edge	91		120.5	122	1.5'	10				
		@ 119.2 - 120.4 white gtz - calcite vein $\frac{3}{16}"$ at low angle ( $\sim 7^\circ$ ) to core axis	92		122	123	1'	140				
		@ 120.3 white gtz vein $\frac{3}{16}"$ at $45^\circ$ to 4/a	93		123	126	3'	110				
		@ 120.5 tourmaline slip at $35^\circ$ to 4/a	94		126	129	3'	90				
		@ 122.6 Sugary gtz - calcite vein $\frac{1}{4}"$ at $60^\circ$ to 4/a	95		129	130	1'	150				
		@ 122.9 - 125.8 weakly foliated granodiorite (2a)	96		130	133	3'	130				
		@ 125.8 tourmaline slip at $70^\circ$ to 4/a.	97		133	135.5	2.5'	70				
		128.6 - 129.0 2a										
129.6	135.5	<u>Moderately Foliated Granodiorite (2c)</u>  - moderately foliated granodiorite with 15-20% mafic minerals, foliation at $50^\circ$ to 4/a  RQD 83%										

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. 489-175 SHEET NO. 8

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS			
• FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		@ 129.7 tourmaline vein $\frac{1}{8}$ - $\frac{3}{16}$ " at $70^\circ$ to $\frac{1}{4}$ " @ 130.3 grey glassy gtz - calcite vein $\frac{3}{16}$ " at $45^\circ$ to $\frac{1}{4}$ " @ 132.2 as above	93398		135.5	137.0	1.5'	270			
RQD 95%	135.5	139.8	93399		137.0	139.8	2.8'	30			
		<u>Weakly Foliated Network Granodiorite (2a)</u> - weakly foliated granodiorite with 10-15% mafic minerals, local preservation of network texture.	93400		139.8	142.5	2.7'	40			
		@ 135.5 white gtz - dolomite vein $\frac{1}{4}$ " at $70^\circ$ to $\frac{1}{4}$ "	1		142.5	143.5	1'	80			
			2		143.5	145.0	1.5'	650	.012		
		@ 136.5 white gtz - tourmaline-pyrite vein $\frac{3}{8}$ " at $40^\circ$ to $\frac{1}{4}$ ". granodiorite bleached to $\frac{1}{4}"$ from vein.	3		145	148	3'	1780	.038		
			4		148	151	3'	220	.008		
			5		151	154	3'	110	Tr		
C RQP 50%	139.8	145.9	6		154	156.5	2.5'	3660	.084		
		<u>Moderately foliated Granodiorite (2c)</u> - moderately foliated granodiorite with 10-15% mafic minerals, foliation at $60^\circ$ to $\frac{1}{4}$ "	-								
		140-142.1 Badly Broken Core									
		@ 142.4 gtz - dolomite - tourmaline vein $\frac{1}{8}$ " at $60^\circ$ to $\frac{1}{4}$ "									
		@ 144.3-144.6 white gtz vein 3" wide at $60^\circ$ to $\frac{1}{4}$ ", 1" wide zone of gray gtz with tourmaline & pyrite along one edge of vein									
RQP 75%	145.9	156.6									
		<u>Weakly Foliated Granodiorite (2a)</u> - weakly foliated granodiorite with 7-10% mafic minerals - transitional to 2v.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. 189-175 SHEET NO. 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	PPb	%	OZ/TON	OZ/TON
156.6	179.4	<u>Speckled Granodiorite (2v)</u> - unfoliated to weakly foliated granodiorite with 3-7% mafic minerals giving the rock a speckled appearance - weakly carbonatized @ 156.7-157.2 blotchy grey-white gtz and dolomite 161.9-162.7 Badly broken core. 165.5-166.5 zone of strong bleaching, 1-2% pyrite 170.3-172.0 zone of 2Va @ 174.5 grey-white gtz vein $\frac{1}{4}$ " at 20° to 90° 175.1-175.8 blotchy, discontinuous gtz veins to 1" wide @ 176.4 tourmaline seam $\frac{1}{16}$ " with $\frac{1}{4}$ " wide bleached halo. at 60° to 90°. @ 177.0 as above. 178.-179.3 badly broken, bleached with numerous tourmaline seams.	93407		156.5	157.5	1'	860		.020		
			08		157.5	159.0	1.5'	430				
			09		159	160	1'	70				
			10		160	163	3'	50				
			11		163	165.5	2.5'	0				
			12		165.5	166.5	1'	560				
			13		166.5	169.5	3'	20				
			14		169.5	172.0	2.5'	770				
			15		172	174	2'	100				
			16		174	176	2'	160				
			17		176	177.5	1.5'	70				
179.4	186.2	<u>Weakly Foliated Network Granodiorite (2a)</u> - weakly foliated network granodiorite with unfoliated sections. - the rock contains 7-15% mafic minerals and is locally transitional to 2v. - good preservation of original network textures	18		177.5	179.5	2'	340				

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 10

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppm	%	OZ/TON	OZ/TON
FROM	TO				FROM	TO	TOTAL		
		@182.4 white dolomite - gtz + tourmaline vein $\frac{3}{4}$ " at $70^\circ$ to $\frac{4}{9}$	9349		179.5	182.0	2.5	110	
		@182.5 tourmaline seam $\frac{1}{8}$ " at $70^\circ$ to $\frac{4}{9}$	20		182	183	1'	80	
		@184.7 as above	21		183.0	186.0	3'	80	
186.2	210.4	<u>Moderately Foliated Bleached Granodiorite (2cj)</u>	22		186.0	189.0	3'	510	
		- moderately foliated, bleached granodiorite with 10-15% mafic minerals	23		189	191	2'	440	
		- foliation at $50^\circ$ ? to $\frac{4}{9}$ .	24		191	192	1'	70	
		- weakly carbonatized	25		192	193.5	1.5'	80	
		186.2-191 strongly sanitized giving distinct buff appearance, also numerous tourmaline seams. (2ch)	26		193.5	194.5	1'	90	
		@187.5 irregular calcite - tourmaline vein to $\frac{3}{16}$ "	27		194.5	198	3.5'	670	
		@189 as above $\frac{1}{4}$ "							
		@190 as above $\frac{1}{8}$ "							
		@190.9-191.1 arcuate white calcite - gtz - tourmaline vein $\frac{1}{4}$ " - $\frac{3}{8}$ "							
		@191.7 white dolomite - calcite vein $\frac{1}{4}$ " - irregular							
		@193.8 grey gtz vein $\frac{1}{8}$ " at $30^\circ$ to $\frac{4}{9}$							
		@196.7 white dolomite - tourmaline vein $\frac{3}{16}$ " at $70^\circ$ to $\frac{4}{9}$							
		@197.5 tourmaline seam $\frac{1}{8}$ " at $60^\circ$ to $\frac{4}{9}$							
		@198.7 white gtz vein $\frac{1}{2}$ " at $40^\circ$ to $\frac{4}{9}$							

RQD  
90%

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175 SHEET NO. 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppm	%	OZ/TON	OZ/TON
FROM	TO				FROM	TO	TOTAL		
		199-199.7 zone of 2 bh $1\frac{3}{4}$ " wide at $20^\circ$ to Gt	93426		198	199	1'	350	
		199.7-200.5 tourmaline seam subparallel to Gt with associated splotchy white gtz, bleaching	29		199	200.5	1.5'	10	
		209.7-210.9 a series of five tourmaline seams $\frac{1}{16}$ - $\frac{1}{8}$ " at $15^\circ$ to Gt	30		200.5	204	3.5'	20	
		210.4-217 Strongly Bleached, Sericitized Granodiorite (2 a-h)	31		204	207	3'	0	
		- light grey bleached 2a which is weakly foliated to unfoliated -	32		207	210	3'	40	
		@ 213.2 gtz calcite vein $\frac{1}{4}$ "	33		210	212	2'	90	
		@ 215.1-216 zone of quartz flooding and intense sericitization and silicification, a tourmaline seam $\frac{1}{8}$ " at 26' defines one edge of the zone; 1 speck of v.g. noted	34		212	215	3'	670	.018
		@ 216.7 $\frac{1}{16}$ " tourmaline seam at $40^\circ$ to Gt	35		215	216	1'	3890	.114
		217-230.1 Weakly Foliated Network Granodiorite (2 a)	36		216	217	1'	320	.012
		- weakly foliated granodiorite with 7-15% mafic minerals	37		217	219	2'	100	
		- small network texture locally present	38		219	220	1'	300	
		217-221 weakly foliated, transitional to 2 b; 7-10% mafic minerals	39		220	223	3'	390	
			40		223	226	3'	210	
			41		226	227	1'	130	
			42		227	229	2'	190	
			43		229	230.5	1.5'	410	

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 12

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			ppm	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
	230	@ 219.4 - 219.5 bleached zone $1\frac{1}{2}$ " wide bounded by tourmaline seams	93444		230.5	233.5	3'	250			
		@ 226.6 - 226.8 zone of bleaching associated with $\frac{1}{16}$ - $\frac{1}{4}$ " tourmaline - carbonate vein at $30^\circ$ to $\frac{1}{4}a$	45		233.5	234.5	1'	230			
230	236.7	<u>Network Granodiorite (2)</u> - massive granodiorite with a weakly foliated section at 235.8 - 236.7. - network texture exhibited with 7-15% mafic minerals; blue gtz eyes locally up to $\frac{1}{8}$ " @ 234.1 bleached zone 1" wide bounded on both sides by tourmaline seams at $80^\circ$ to the core axis	46		234.5	237	2.5'	250			
			47		241	242.5	1.5'	120			
236.7	238	<u>Brown Felsite (3 Q)</u> - fine grained silicic rock with small plenocrysts of gtz, feldspar and a mafic phase. - contacts are sharp and appear to be chilled									
238	248.5	<u>Weakly Foliated Mafic (1a)</u> - weakly foliated mafic volcanic (?) with foliation at $60^\circ$ to $\frac{1}{4}a$ - strongly carbonatized and contains numerous discontinuous calcite stringers									

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magin-Gold Mine  
HOLE NO. 489-175 SHEET NO. 13

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	PPM	%	OZ./TON	OZ./TON
248.5	266.5	@ 241.7 - 241.9 pinkish to white qtz - calcite vein $\frac{1}{4}'' - \frac{1}{2}''$ at 40° to 45° @ 248.1 white qtz - calcite vein $\frac{3}{8}''$ at 80° to 90° @ 250 white calcite vein $\frac{1}{8}'' - \frac{1}{4}''$ at 20° to 45° <u>Massive Mafic (1)</u> - massive mafic, locally weakly foliated - intensely carbonatized chlorite - occasional irregular calcite stringers. 256.0 - 257.8 Badly Broken Core. @ 259.1 - 260.5 grey to white qtz - calcite - chlorite vein to $\frac{3}{4}''$ sub parallel to core axis @ 261.2 - 262.4 white qtz - calcite - chl vein with minor pyrite, contacts at 50° to 25° to 45° 265.4 - 266.5 disseminated pentahedral pyrite 1-5% @ 266.2 - 266.3 bleached zone in mafic 1" wide. <u>Strongly silicified, Sericitized Granodiorite (2a/b)</u> - weakly foliated intensely silicified and bleached granodiorite. light grey to buff in color - intensely sericitized 265.5 - 266.5, less intensely sericitized 266.5 - 268.2. 266.5 - 266.7 qtz flooding, 5% pyrite	93448	259	261	2'	490					
			49		261	262.5	1.5'	50				
			50		262.5	265.0	2.5'	60				
			51		265	266.5	1.5'	780				
			52		266.5	267.5	1'	500				
			53		267.5	268.5	1"	70				
266.5	268.2											
RQD 82%												
RQD 50%												
LANGRIDGES - TORONTO - 366-1168												

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 14

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	ppb	%	OZ./TON
		@ 266.7 - 266.8 white gt2-dolomite - tourmaline vein 1 1/4" wide at 50° to 90°	93454		268.5	270.5	2'	80	.004		
268.2	270.6	<u>Grey Felsite (3 Ra)</u> - weakly foliated fine grained grey felsite with 10% feldspar phenocrysts 1/16"	55		270.5	272.2	1.7'	26890	.828		
		- strongly carbonatized	56		272.2	274.0	1.8'	140	Tr		
270.6	272.2	<u>Bleached Sericitized Granodiorite (2 ah)</u> - weakly foliated to unfoliated sericitized granodiorite									
		@ 271.1 blotch of pyrite 1" X 1/2"									
		@ 272.1 pyrite - white dolomite vein 3/16"-1/4" at 45° to 90°									
272.2	274.3	<u>Bleached Network Granodiorite (2 aj)</u> - weakly foliated bleached network granodiorite - mafic minerals, bleached to light grey form 15-20% of the rock									
		@ 273.0 irregular 1/16" wide dolomite veinlet surrounded by 1/2" wide sericitic halo									

RQD  
25%

RQD  
50%

RQP  
50%

# **DIAMOND DRILL RECORD**

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175 SHEET NO. 15

# DIAMOND DRILL RECORD

NAME OF PROPERTY Megaro Gold Mine

HOLE NO. U 89 - 175

SHEET NO. 16

FOOTAGE	DESCRIPTION			SAMPLE				ASSAYS			
				NO.	% SULPH IDES	FOOTAGE			ppb	%	OZ./TON
						FROM	TO	TOTAL			
292.0	297.9	@ 290.4 gty vein $\frac{3}{16}$ " at $40^\circ$ to $\frac{1}{4}$ "	Weakly Foliated Mafic (1a)	93467		292	295	3'	940	.024	
		- weakly foliated intensely foliated mafic volcanic (?), dark green to black.		68		295	298	3'	2000	.062	
		- foliation at $55^\circ$ to $\frac{1}{4}$ "		69		298	301	3'	290	.004	
		- numerous calcite stringers to $\frac{1}{4}$ "		70		301	303	2'	10		
		- 1-2% embayed disseminated pyrite.		71		303	304.5	1.5'	50		
297.9	303.0	Weakly Foliated, Bleached Granodiorite (2aj)		72		304.5	306.5	2'	340		
		- weakly foliated bleached granodiorite with 5-15% mafic minerals which are black to grey in appearance.		73		306.5	309	2.5'	40		
		@ 3.02-4 calcite - chlorite vein $<\frac{1}{16}$ " - $\frac{1}{8}$ " at $65^\circ$ to the core axis									
303	304.3	Grey Felsite (3R?)									
		- fine to medium grained felsic dyke with sharp, chilled contacts with granodiorite									
		- light grey on fresh surface									
		- weakly foliated with foliation at $60^\circ$ to $\frac{1}{4}$ "									
304.3	309.3	Weakly Foliated, Bleached Granodiorite (2aj)									
		- same as before felsite									
309.3	327.2	Weakly Foliated Mafic (1a)									
		- weakly foliated, strongly carbonatized mafic with numerous calcite & gty stringers to $\frac{1}{4}"$									

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. 489-175 SHEET NO. 17

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppb	%	OZ/TON
FROM	TO				FROM	TO	TOTAL	
321.2	333.3	Moderately Foliated, Bleached Granodiorite (2Pegj)	93474		321.2	330.2	3'	110
		- moderately foliated granodiorite with 15-20% mafic minerals bleached to grey.	75		330.2	333.2	3'	10
		- foliation is at 50° (?) to core axis.	76		333.2	336.2	3'	90
		- blue gtz eyes $\frac{1}{16}$ " to $\frac{1}{8}$ " 5%.	77		336.2	339.2	3'	20
		- strongly carbonatized	78		339.2	341.0	1.8'	190
		@ 332.9, 333.2 calcite stringers to $\frac{1}{8}$ "	79		341.0	343.0	2'	100
			80		343.0	344.0	1'	190
		Weakly Foliated, Bleached Granodiorite (2agj)	81		344	347.0	3'	780
		- weakly foliated with unfoliated sections	82		347	350	3'	190
		337.8 - 340.4 and 347 - 348.6	83		350	353	3'	270
		- mafic minerals which form 10-15% of the rock are bleached to grey.	84		353	356.6	3.6'	1870
		- strongly carbonatized	85		356.6	359.8	3.2'	2120
		@ 340.7 white dolomite - gtz - calcite vein $\frac{1}{16}$ " - $\frac{3}{8}$ " at 35° to $\frac{1}{4}$ "	86		359.8	262	2.2'	1570
		@ 343.4 calcite - gtz vein $\frac{1}{8}$ " at 60° to $\frac{1}{4}$ " with $\frac{1}{2}$ " seicite & pyrite-rich halo						.012
		@ 346.9 calcite - gtz vein $\frac{1}{16}$ " at 50° to $\frac{1}{4}$ "						.048
		@ 348.7 sugary gtz - calcite vein $\frac{1}{16}$ - $\frac{1}{4}$ " at 40° to $\frac{1}{4}$ "						.058
		@ 353.4 tourmaline vein $\frac{1}{16}$ " at 40° to $\frac{1}{4}$ ", swelling into gtz vein to $\frac{1}{2}$ " wide						.034
		Felsite						
		- grey aphelinic felsic dyke containing 10-15% quartz and feldspar phenocrysts						
		- contacts with granodiorite are sharp						
		- most resembles description of brown felsite (3Q), grey color may be to strong carbonatization						

# DIAMOND DRILL RECORD

NAME OF PROPERTY Macassa Gold Mine

HOLE NO. M81-175

SHEET NO. 18

FOOTAGE		DESCRIPTION	NO.	% SULPH IDES	SAMPLE			ASSAYS			
FROM	TO				FROM	TO	TOTAL	PPM	%	OZ/TON	OZ/TON
359.8	383.5	<u>Weakly Foliated Bleached Granodiorite (2agj)</u> - same as before felsite @ 361 white dolomite vein $\frac{1}{16}$ " at $35^\circ$ to $\frac{1}{4}$ with 1" sericitic halo. 363.6 - 365.0 unfoliated section of granodiorite @ 366.9 - 367.2 white gty - calcite-chlorite vein $2\frac{1}{4}$ " wide at $37^\circ$ to $\frac{1}{4}$ ; tourmaline seams $\frac{1}{16}$ " along edge of vein 372.8 - 373.6 weak sericitization 374.8 - 375.4 zone of 2C bounded on both sides by seams of tourmaline	93481		362	365	3'	230	.010		
			89		365	366.5	1.5	1060	.041		
			89		366.5	369.5	3'	620	.016		
			90		369.5	372.5	3'	480	.018		
			91		372.5	374	1.5'	8720	.192		
			92		374	377	3'	160	.008		
			93		377	380	3'	750			
			94		380	383	3'	210			
383.5	434	<u>Moderately Foliated Silicified Bleached Granodiorite(2cf)</u> - moderately foliated silicified and bleached granodiorite with weak to moderate sericitization - rock is grey to light grey in color. 385.5 - 387 strongly sericitized 389.2 - 393 strongly sericitized, gty - flooded 397.5 - 398.5 strongly sericitized, gty - flooded. 400.6 - 401.2 gty flooded, sericitized 402.3 - 403.3 strongly silicified, bleached @ 402.4 grey gty vein $\frac{1}{4}$ " at $50^\circ$ to $\frac{1}{4}$ @ 402.9 gty - tourmaline vein $\frac{1}{2}$ - $\frac{3}{4}$ " at $20^\circ$ to $\frac{1}{4}$ with 2" sericitic halo 405.9 - 406.3 strongly sericitized @ 406.0 grey gty vein $\frac{1}{2}$ " at $50^\circ$ to $\frac{1}{4}$ , 5% pyrite	95		383	385.5	2.5'	400			
			96		385.5	387	1.5'	1480			
			97		387	389	2'	720			
			98		389	391	2'	790			
			99		391	393	2'	6970	.226		
			100		393	395	2'	380	.010		
			01		395	397.5	2.5'	280			
			02		397.5	398.5	1'	660			
			03		398.5	400.5	2'	140	TR		
			04		400.5	401.5	1'	0.040	.184		
			05		401.5	403.5	2'	6030	.114		
			06		403.5	406	2.5'	.310	.014		

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175

SHEET NO. 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHides	FOOTAGE	PPB	%	OZ/TON	OZ/TON		
FROM	TO				FROM	TO	TOTAL				
434.0	465.7	@ 408.4 white gtz vein $\frac{1}{2}$ " at $40^\circ$ to the core axis @ 408.9 grey gtz vein $\frac{3}{16}$ " at $60^\circ$ to $\frac{1}{4}$ " @ 409.3 grey-white gtz vein $\frac{1}{4}$ " at $65^\circ$ to $\frac{1}{4}$ ", 1% pyrite @ 410.1 white gtz vein $\frac{3}{16}$ " at $60^\circ$ to $\frac{1}{4}$ " @ 410.2 as above @ 411.4 - 411.6 gtz flooding @ 412.5 grey gtz vein $\frac{3}{16}$ " at $55^\circ$ to $\frac{1}{4}$ " @ 412.8 calcite-gtz vein $\frac{1}{8}$ " @ 412.9 grey gtz vein $\frac{1}{4}$ " at $55^\circ$ to $\frac{1}{4}$ ", 1% pyrite @ 413.9 white gtz vein 1" at $60^\circ$ to $\frac{1}{4}$ " @ 414.5 grey gtz vein $\frac{1}{8}$ - $\frac{3}{16}$ " at $40^\circ$ to $\frac{1}{4}$ " 417.2 - 418.6 sericitized, gtz - flooded zone @ 419.4 white gtz vein $\frac{3}{16}$ " at $50^\circ$ to $\frac{1}{4}$ " @ 420.1 white gtz vein 1" at $60^\circ$ to $\frac{1}{4}$ " 420.2 - 424 sericitized, gtz - flooded zone. 425.3 - 426.5 sericitized, gtz - flooded zone	93507 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		406 407 410 413 416 419 421 424 427 430 434 437 440 443 447 450 453 453 454.5 454.5	407 410 413 416 419 421 424 427 430 434 437 440 443 447 450 453 454.5 455.5	1' 3' 3' 3' 3' 2' 3' 3' 3' 4' 3' 3' 3' 3' 4' 3' 3' 1.5' 1'	940 420 680 800 740 400 270 1510 520 1200 5690 1300 1090 840 2710 1600 1000 2760			
		Weakly Foliated Bleached Sericitized Granodiorite - weakly foliated, sericitized and bleached granodiorite, light grey to beige in color. - strongly carbonatized. @ 432.3 grey gtz vein $\frac{3}{8}$ " - $\frac{1}{2}$ " at $45^\circ$ to $\frac{1}{4}$ ", tourmaline along one edge @ 455.2 white-grey gtz vein 1" at $65^\circ$ to $\frac{1}{4}$ "									

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
 HOLE NO. U89-175 SHEET NO. 20

NO. FOOTAGE	DESCRIPTION			SAMPLE			ASSAYS			
	FROM	TO	% SULPH IDES	FROM	TO	TOTAL	PPB	%	OZ/TON	
465.7 482.4	461.9 - 463.0 qtz flooded zone. <u>Moderately Foliated Bleached Granodiorite (2cj)</u> - moderately foliated bleached granodiorite, moderate to strong carbonatization @ 466.4 - 466.2 qtz flooded zone 469.6 - 471.6 sericitized and qtz - flooded zone, 1-5% py @ 474.4 grey qtz vein 1" at 60° to C/Q, 3% py @ 475.5 glassy qtz vein 1/4" at 70° to C/Q, minor py @ 475.6 milky qtz - calcite vein 1/2 - 3/4" at 70° to C/Q 478.7 - 480.2 qtz - flooded zone. 481.4 - 481.9 qtz - flooded, sericitized zone.	26	455.5	458.5	3'	3650	.104			
				27	458.5	461.5	3'	1540	.032	
				28	461.5	463.5	2'	740	.016	
				29	463.5	466.5	3'	850		
				30	466.5	469.5	3'	440		
				31	469.5	471.5	2'	1160		
				32	471.5	474	2.5	1300		
				33	474	475	1'	530		
				34	475	476	1'	920		
				35	476	478.5	2.5'	100	Tr	
				36	478.5	480.5	2'	370		
				37	480.5	483.5	3'	560	.024	
				38	483.5	486.5	3'	2640	.064	
				39	486.5	489.0	2.5'	2590	.072	
				40	489	490	1'	1010	.032	
				41	490	493	3'	1140		
				42	493	495	2'	780		
				43	495	498	3'	530		
				44	498	500	2'	160	Tr	
				45	500	501.5	1.5	5530	.166	
					501.5	504.4	2.9	1560	.044	.09 - .89.0
RQD a5%										
RQD 85%	482.4	483.0	Grey Felsite (3R)							
( )	483.0	492.3	<u>Moderately Foliated Sericitized Granodiorite (2ch)</u> - moderately foliated sericitized granodiorite, - foliation at 55° to C/Q - moderately carbonatized							
RQD 90%			@ 484.1 - 490.1 qtz - flooded zone, 5% pyrite, may originally have been narrow band of felsite.							
RQD 75%	492.3	504.4	<u>Weakly Foliated Bleached Granodiorite (2a)</u> - weakly foliated bleached granodiorite - strongly carbonatized							
LANGRIDGES - TORONTO - 366-1168			@ 497.1 grey qtz vein 1/4" at 65° to C/Q							

# DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. U89-175

SHEET NO. 21

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	Pb	%	OZ/TON	OZ/TON
RQD 95%	504.4	@ 498.6 grey gtz vein $3\frac{1}{16}$ " @ 499.1 grey gtz vein $1\frac{7}{8}$ - $3\frac{1}{16}$ " 500-504.4 weak to moderate sericitization	44151	504.4	508	3.6	52	508	511.5	3.5	140	150
	524.9	Felsite (3) - fine grained grey siliceous dyke with $\frac{1}{4}$ " chill margins - 1-5% blue gtz phenocrysts to $\frac{1}{4}$ " in diameter - strongly carbonatized - 523.4-524.9 - 5% pyrite	53	511.5	515	3.5	54	515	518.5	3.5	200	960
RQD 90%	524.9	Moderately Foliated Granodiorite (2c) - foliation at $55^\circ$ to $\frac{1}{4}$ a moderately sericitized 524.9-529.8	55	518.5	522	3.5	56	522	523.5	1.5	230	200
	535.3	@ 525.8-526.1 grey gtz vein $2\frac{1}{2}$ " wide at $65^\circ$ to $\frac{1}{4}$ a, minor pyrite @ 528.1-528.8 grey gtz vein, 5% gtz @ 534.6 grey gtz vein $0\frac{1}{4}$ " at $70^\circ$ to $\frac{1}{4}$ a @ 534.8 as above	43546	523.5	525.5	2'	47	525.5	526.5	1'	1090	.026
O	535.3	Weakly Foliated Granodiorite (2a) @ 540.2 grey gtz vein $\frac{1}{4}$ " at $65^\circ$ to $\frac{1}{4}$ a	58	526.5	528.0	1.5	48	528	529	1'	6460	.114
RQD 94%	543.5	Massive Network Granodiorite (2)	59	529	532	3'	50	529	532	3'	1430	.046
RQD 100%	543.5	@ 544.6 grey gtz vein $3\frac{1}{16}$ " at $50^\circ$ to $\frac{1}{4}$ a @ 547.2 grey gtz vein $3\frac{1}{16}$ " at $70^\circ$ to $\frac{1}{4}$ a	51	532	535	3'	52	535	538	3'	18350	.498
RQD 100%	547.2	Felsite (3) - fine grained grey siliceous rock - weakly foliated, foliation at $60^\circ$ to $\frac{1}{4}$ a	53	538	541	3'	53	541	544	3'	440	.012
RQD 70%	552.5		54	541	544	3'	54	544	547.2	3.2	1700	.006
			55	547.2	550.2	3'	56	547.2	550.2	3'	2460	.052
			57	550.2	551.7	1.5'	58	551.7	552.7	1'	950	.064
			59	552.7	553.7	1'					1890	.016
											400	.064
												.014

# **DIAMOND DRILL RECORD**

NAME OF PROPERTY Magino Gold Mine  
HOLE NO. 489-175 SHEET NO. 1



# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. U89-190 LENGTH 655'  
 LOCATION 240-35 1D6 41+50 E PATENTED CLAIM  
 LATITUDE 3540.16 DEPARTURE 4146.70  
 ELEVATION -158.33 AZIMUTH 000° DIP 0°  
 STARTED 14<sup>th</sup> Dec '89 FINISHED 11<sup>th</sup> Jan '90 LOGGED 15 JAN 1990  
Cores Stored at Magino Mine Site

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200	+130°	-			
400	+1°30'				
655	+6°30'				

HOLE NO. U89-190 SHEET NO. 1

REMARKS B Q core

Canarygreen Diamond Dr.  
LOGGED BY D O Sillebaugh  
in the Sillebaugh

FOOTAGE	DESCRIPTION			SAMPLE			ASSAYS		
				NO.	% SULPH- IDES	FOOTAGE	ppb	%	OZ/TON
FROM	TO	FROM	TO	TOTAL					
0	0	<u>No overburden facing</u>		10169		0	40	40	
0	81.9	<u>GRANODIORITE</u>		70		7.0	3.0	20	
0 - 10.6	2a 1.0-1.5" fol. Gd.	Medium to light grey/green in colour fine to medium grained, minor sericitic, weakly bleached down-hole. 9.4 - 1½" - ¾" g.v. @ 50-55°C.A. 10.0 - 10.3 - patchy gt infilling.		71		9.8	2.8	50	
R&D → 75				72		11.4	1.6	510	
10.6 - 15.9	2a J Weakly fol. bleached Gd.	light grey in colour, fine to medium grained, weakly bleached. 10.9 - 1½" grey g.v. @ 50°C.A. 11.6 - 12.3 - same grey gt infilling. 14.5 - 1½" white gt stronger @ 65°C.A.		73		12.6	1.2	640	
R&D → 95				74		15.9	3.3	780	
15.9 - 27.8	2a Weakly fol. Gd.	As at 0-10.6. 17.2 - 1¼" bullish gt stronger @ 45-50°C.A. 18.5 - 19.0 - broken core. 19.8 - 20.3 - blocky broken core. 21.1 - 22.3 - broken shattered core with concoidal fracture.		75		19.6	3.7	350	
R&D → 75				76		22.3	2.7	510	

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. U89-190 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	PPD	%	AA OZ/TON	OZ/TON
		22.9 - 1½" white muggy q.v. @ 50° C.A. 23.0 - 23.4 - blocky core. 23.5 - 1½" qf stringer @ 60° C.A.	10177		22.3	24.7	2.4	240				
			78			27.7	30.0	3.0	50		Tr	
			79			30.0	32.0	2.3	5630	.174		
			80			32.0	33.9	1.9	1310	.044		
			81			33.9	35.6	1.7	490			
			82			35.6	38.0	2.4	910	.030		
27.8 - 38.9	RQD → 95	34.4 - 35.4 - minor patchy qf of bleaching. 38.8 - 1" - 1½" q.v. @ 55° C.A.	83			38.0	39.4	1.4	4220	.132		
			84			39.4	41.7	2.3	500	.016		
			85			41.7	43.0	1.3	310	.008		
		38.9 - 81.9 : <u>2a Weakly fol. bleached Gd.</u> As at 10.6 - 15.9.	86			43.0	46.0	3.0	10270	.288		
			87			46.0	50.0	4.0	230	.004		
38.9 - 81.9	RQD → 90	47.6 - 47.7; 48.3 - 48.4; 49.5 - 49.8 - broken core. 49.9 - 52.7 - weakly bleached zone with minor qf stringers. 44.3 - 44.6 - minor weak bleaching. 50.5 - 50.9 - more mod to strongly fol. zone with minor cp.	88		50.0	52.4	2.4	240				
			89			52.4	54.0	1.6	1220			
			90			54.0	56.0	2.0	120			
			91		60.0	63.5	3.5	40				
		52.8 - 54.0 - more mod. fol. zone, weakly reinitized, weakly silicified w/ minor patchy qf infilling. 56.0 - 58.6; 66.9 - 67.3 - rel. unfol. zones. 60.2 - 60.8 - minor patchy qf / carb. infilling. 65.5 - 1½" - 1¾" qf stringer @ 45° C.A.	92			63.5	66.4	2.9	310			
											27.7 15.3	

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO Gold Mine  
HOLE NO. U89-190 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	PPB	%	OZ/TON	OZ/TON
		76.1 - 76.3 - irregular g/f/cub infilling. 78.3 - 78.7; 79.9 - 80.0; - broken core. 81.4 - 81.9 - mod. fol. zone, siliceous towards contact.	10193		75.5	79.0	3.5	100				
81.9	113.8	<u>VOLCANICS</u>	94		80.9	82.3	1.4	40	Tr			
		<u>1 mafic</u>	95		82.3	112.5	114.5	7380	.226			
		Dark green in colour, fine grained, minor magnetite, massive	96		112.5	114.5	2.0	30	Tr			
		81.9 - 82.3 - weakly fol. zone	97		121.6	123.2	1.6	230				
		113.7 - 113.8 - weakly fol. zone	98		126.2	126.2	3.0	100				
113.8	432.0	<u>GRANODIORITE</u>										
		113.8 - 129.0: <u>2a V Weakly fol. Spkl Gd.</u>										
		Medium to light grey in colour, fine to medium grained, minor sericitic, 5-10% mafic, weak to very weakly fol.										
		121.6 - 126.2 - very weakly bleached zone.										
		129.0 - 134.6: <u>2v Spkl Gd</u>										
		Medium to light grey in colour, medium grained, 5-10% mafic, distinctive speckled texture.										

# DIAMOND DRILL RECORD

RELLOG: 163.0 - 293

NAME OF PROPERTY

HOLE NO. U89-190

SHEET NO. 1/3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	Au PPB	OZ/TON	OZ/TON	
FROM	TO				FROM	TO	TOTAL		
163.1	173.8	2A: light grey - dark grey-green, fine - med grained. weak & even fol'n.	10311		163.0	164.0	1.0	4400	.098
			312		164.0	165.9	1.9	40	T
		163.5: white-grey w/ scattered py	42914		165.9	169.0	3.1		
		171-172: tlcg streaks.	915		169.0	171.0	2.0		
173.8	240.7	2C/ZCF: light - medium grey, fine grained, coarse - moderate fol'n. Matrix appear to be siliceous and surface are just about ablated. Local areas where the matrix are visible but not enough to say this unit is 2A.	916		171.0	173.8	1.8		
			917		173.8	176.0	2.2		
			10313		176.0	179.0	3.0	100	.01
			314		179.0	180.2	1.2	1710	.062
			315		180.2	182.0	1.8	790	.018
		180-182: core limestone staining.	316		182.0	185.0	3.0	250	
		207.0: Fol'n 60° TCA.	42918		185.0	187.0	2.0		
		210.7-214.0: ZCF, scattered py, local sr.	919		187.0	189.3	2.3		
		211.0 q.c. streaks.	10317		189.3	191.6	2.3	200	
		214.0: tlcg streaks. limestone staining -	318		191.6	193.0	1.4	680	
		216.8-218.3 limestone staining.	319		193.0	194.9	1.9	860	
		225.5-227.0: local qf flooding	320		194.9	196.7	1.8	350	.012
		228.0: limestone staining.	321		196.7	200.0	3.3	4280	.160
			322		200.0	203.0	3.0	820	.016
240.7	242.8	2P: med-dark grey matrix w/white phenoxy.	323		203.0	206.0	3.0	150	.018
			42920		206.0	208.0	2.0		
			921		208.0	210.7	2.7		

# DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. U83-190

SHEET NO. 2/3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	AU PPB		OZ./TON	OZ./TON
			FROM	TO	TOTAL				
242.8	260.7	2C: medium - dark grey fine grained. coarse - moderate foln. @ 70° TCA. Zone similar to interval 173.8-240.7							
		244.0: gl + t1 flooding.							
		248.5: gl flooding							
		249.2: - -							
		252.5: white stony, t1 gl stringer.							
		254.0-255.5: white/white stony.							
260.7	269.3	2CF: light - medium grey fine grained siliceous, scattered py, sc. coarse - moderate foln. 65-70° TCA. Lase gl flooding							
		264.5: gl flooding.							
269.3	288.1	2A: medium - dark grey fine grained sand - coarse foln. matrix fine grained, staining to be more readily visible. loose & fractured filling.							
		270.1-272.9: scattered gl stringers, loosely gl flooding							
		279.0-281.0: 2P.							

# **DIAMOND DRILL RECORD**

**NAME OF PROPERTY**

HOLE NO U89-190

SHEET NO. 3 / 3

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. U89-190 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB	%	OZ./TON	OZ./TON
					FROM	TO	TOTAL				
		134.6 - 143.5 : <u>2a V Wealby fol. Spkl. Gd.</u> As at 113.8 - 129.0. 135.2 - 136.2 - patchy irregular $\frac{gt}{}$ infilling 137.2 - 2 $\frac{1}{2}$ " $\frac{gt}{}$ bleb 140.0 - 140.6 - minor bullish $\frac{gt}{}$ infilling	10199		135.0	138.0	3.0	0			
134.6 - 143.5 RQD → 85			10200			141.1	3.1	10			
143.5 - 150.5 RQD → 65		143.5 - 150.5 : <u>2 v Spkl. Gd.</u> As at 129.0 - 134.6. 150.0 - 150.3 - broken core.	10308	09	149.5	152.4	2.9	120			
150.5 - 163.1 RQD → 95		150.5 - 163.1 : <u>2a V Wealby fol Gd.</u> As at 113.8 - 129.0 153.5 - 1 $\frac{1}{2}$ " bullish $\frac{gt}{}$ stinger @ 65° C.A. 162.8 - 1 $\frac{1}{2}$ " $\frac{gt}{}$ carb stinger @ 40-45° C.A.	10	11	161.0	163.0	2.0	10	Tr	.098	
			12			164.0	1.0	4400			
			13			165.9	1.9	40	Tr		
			14			176.0	174.0	3.0	100		.010
			15			180.2	1.2	1710			.062
			16			182.0	1.8	790			.018
		163.1 - 235.5 : <u>2a Wealby fol Gd.</u> As at 0-10.6				185.0	3.0	250			
163.1 - 179.0 RQD → 90		163.1 - 164.0 - mod. fol. zone with 1" grey $\frac{gt}{}$ v. at 163.5 @ 60° C.A.									
179.0 - 196.1 RQD → 50		178.2 - 1 $\frac{1}{4}$ " grey $\frac{gt}{}$ stinger @ 40-50° C.A. 179.4 - 1 $\frac{1}{2}$ " grey $\frac{gt}{}$ band @ 65° C.A. 180.2 - 182.0 - blocky oxidized core, weathered "rotten" look, fault. 184.6 - 185.6 - blocky core.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. K89-190 SHEET NO. S

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			#pb	%	OZ./TON	OZ./TON
					FROM	TO	TOTAL				
196.1	235.5	192.1 - $\frac{1}{2}$ " grey qf stronger @ 75°C.A. 193.3 - 196.7 - blocky broken core, weakly to mod. oxidized, probable fault. 202.0 - 202.6 - weakly oxidized zone. 205.4 - $\frac{2}{3}$ " white qf carb band @ 60°C.A. 210.7 - 213.7 - weakly silicified zone, minor silicate, $\frac{1}{2}$ " - $\frac{1}{8}$ " grey qf stronger at 211.1 @ 75°C.A. 214.0 - - $\frac{1}{4}$ " of the stronger @ 40-45°C.A. in mod oxidized zone at 213.7-214.2	103/7		189.3	191.6	2.3	200			
R.D. → 80			18			193.0	1.4	680			
			19			194.9	1.9	860			
			20			196.7	1.8	350	.012		
			21		196.7	200.0	3.3	4280	.160		
			22			203.0	3.0	820	.016		
			23			205.0	3.0	150	.018		
			24		210.7	213.0	2.3	1910	.038		
			25			214.3	1.3	2190	.070		
			26			216.7	2.4	1620	.046		
			27			218.1	1.4	1750	.044		
			28			223.0	4.9	630	.024		
			29			227.3	4.3	6420	.188		
			30			229.6	2.3	5380	.018	* tube rerun	
			31			232.3	2.7	7290	.172		
235.5 - 243.7	A.Q.D. → 90	235.5 - 243.7 : 20 p Porph. Weakly tol. G.d. Medium grey in colour, fine grained with occasional blue rounded qf phenocrypt. contacts sharp. 240.3 - 243.1 - qf and play. phenocrypt become much more abundant.	32			235.5	3.2	360	.016		
			33			238.0	2.5	1260	.04		
			34			240.5	2.5	70	0		
			35			243.7	3.2	40	0		

# **DIAMOND DRILL RECORD**

NAME OF PROPERTY MAGINO GOLD MINE  
HOLE NO. U89-190 SHEET NO. 6

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE

HOLE NO. U59-190

SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE	FROM	TO	TOTAL	#	%	OZ/TON
		271.1 - $\frac{1}{6}$ " grey g/f stringer @ 55° C.A. 272.4 - 272.9 - strongly fol. zone, increased variety, $\frac{3}{4}$ " grey g.v. at 272.7 @ 70° C.A. 276.4 - 278.7 - more mod fol zone with $\frac{1}{4}$ " discont. g/f stringers at 277.0 and 277.1 @ 65° C.A.	10347 48 49 50 51 52 53 54 55 56 57		271.7	273.5	1.8	2220		.060	
					276.4	278.7	2.3	270		.002	
					278.7	280.6	1.9	40		0	
					280.6	283.7	3.1	50		0	
					283.7	287.0	3.3	70		0	
					287.0	288.1	1.1	90		0	
		278.7 - 280.6 : <u>2a Porph Wealdy fol. Gd</u> As at 235.5 - 243.7, blocky core.			288.1	289.5	1.4	910		.028	
RD2 - 05		279.1 - 279.8 - broken core.			289.5	290.5	1.0	12620		.388	.
		280.6 - 289.6 : <u>2a Wealdy fol. Gd</u> As at 243.7 - 261.3.			290.5	291.5	1.0	7300		.214	
		280.6 - 287.7 - highly blocky core, locally broken			291.5	293.5	2.0	420		.012	
		288.6 - 1" - $\frac{1}{2}$ " g/f band @ 70° C.A.			293.5						
287.7 - 293.6		289.6 - 293.6 : <u>2c F Mod fol. bleached zone</u> . light grey / cream in colour, weakly silicified and sericitized, fine grained, minor mafics.									
RD2 - 80		* 289.6 - 289.9 - 3" grey g.v. @ 60-65° C.A.									
		* 290.7 - 291.3 - 7" grey g.v. min py: 1% cont @ 65° C.A., lower @ 40° C.A.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
HOLE NO. U89-190 SHEET NO. 8

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	PPD	%	OZ/TON	OZ/TON
			FROM	TO	TOTAL				
		393.6 - 339.5 : 2a Wealdy fol. Gd.	10358		293.5	296.7	3.2	40	
		As at 243.7-261.3.	59		298.7	3.0	320		
		297.9 - 298.3 - 3/4" white gt stringer with 2% cp, 1% py, @ 30-35° C.A.	60		301.5	2.8	340		
293.6	339.5	302.6 and 303.3 - 1/4" gt stringers @ 65° C.A.	61		304.0	2.5	70		
RQD → 85		314.8 - 1/2" gt stringer @ 60° C.A.	62		318.0	3.0	100		
		320.2 - 3/4" white gt stringer with two long contacts @ 20-25° C.A.	63		323.0	3.0	130		
		323.7 - 325.8 - light grey highly silicified zone.	64		324.6	1.6	450		
		330.9 - 1/2" - 1/4" gt stringer @ 65° C.A.	65		325.9	1.3	70		
		331.4 - 1/4" gt stringer @ 60° C.A.	66		327.5	1.6	60		
		337.0 - 337.4 - broken core.	67		330.5	3.0	120		
		339.5 - 342.5 : 2c Mod. fol. Gd.	68		339.5	342.5	3.0	130	
339.5	342.5	Light grey in colour, fine grained, minor sercite, weak to mod. fol.	69		345.5	3.0	170		
RQD → 90		70		357.4	360.4	3.0	60		
		342.5 - 379.7 : 2a Wealdy fol. Gd.	71		363.0	2.6	50		
		As at 243.7-261.3	72		367.5	370.6	3.1	50	
		358.7 - 1/2" - 1/4" gt stringer @ 55° C.A.	73		373.0	2.4	230		
		361.7 - 362.1 - possibly minor gt infilling -	74		375.0	2.0	180		
		368.3 - 1/4" white gt bleb.							
		368.4 - 368.8 - irregular gt infilling.							
		371.6 - 1/2" gt stringer @ 85° C.A., minor py.							
342.5	379.7								
RQD → 80									

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. Keg-190 SHEET NO. 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppb	%	OZ/TON
FROM	TO	FROM	TO	TOTAL	ppb	%	OZ/TON	OZ/TON
		374.0 - 375.3" discord. qtz stringer @ 60-65°C.A. 375.6 - 376.7" qtz /tn stringer @ 55-60°C.A. 377.3 - 379.7 - none mod. fol. zone with broken core at 379.7 - 380.2.	10375	375.0	377.2	2.2	210	
			76		379.7	2.5	160	
			77		382.2	2.5	10	Fe mineralization
			78		385.3	3.1	70	
			79		387.5	2.2	280	
			80		389.7	2.2	1190	
			81		392.0	2.3	220	
			82		394.2	2.2	540	
			83		396.0	1.8	630	
			84		399.5	3.5	870	
			85		403.0	3.5	600	
			86		405.0	2.0	900	
			87		408.0	3.0	640	.016
			88		411.5	3.5	3100	.082
			89		417.5	3.5	260	.010
			90		423.9	2.9	220	
			91		426.7	2.8	150	
			92		428.3	1.6	400	
			93		430.0	1.7	170	
			94		432.0	2.0	20	
279.7 - 282.2 RQD → 100	379.7 - 382.2 : <u>1a fol. mafics</u>  Dark green in colour, fine grained, qtz/calc. banded bands, fol. @ 65-70°C.A.							
382.2 - 394.2 RQD → 50	382.2 - 394.2 : <u>2c Mod fol. Gd</u>  As at 339.5 - 342.5, mod to strongly fol. 384.4 - 384.7 - weakly fol. zone							
394.2 - 432.0 RQD → .85	394.2 - 432.0 : <u>2a Weakly fol. Gd</u>  As at 243.7 - 261.3, 395.0 - 1" q.v. @ 65°C.A. 403.8 - 404.2 - patchy white qtz in filling, minor py. 408.7 - 409.0 - broken core. 426.7 - 428.3 - finer grained with chlorite streaks, probably due to assimilation of mafic xenolith. 430.0 - 432.0 - becomes more chloritic.							

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE  
 HOLE NO. U89-190 SHEET NO. 10

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPM	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
432.0	441.7	<u>VOLCANICS</u>	10395		432.0	435.1	3.1	160			
		1a fol. mafics	96		437.9		2.8	50			
432.0	441.7	As at 379.7 - 382.2	97		441.6		3.7	20			
RDD → 50		433.6 - 435.1; 435.9 - 436.4; 437.3 - 437.9; 438.6 - 439.1;	98		443.0		1.4	10			
		440.0 - 440.8; - trilobite xenoliths.	99		444.9		1.9	20			
441.7	444.9	<u>CARBONATE</u>	10400		448.0		3.1	10			
		7y Carbonate Unit	01		458.0	460.0	2.0	20			
441.7	444.9	Fine grained, whitish / light green in colour, locally epidotized, minor - 1/6 subangular mafic clasts.	02		462.5	464.6	2.1	10			
RDD → 90		441.8 - 1 1/4" boulders of carb vein @ 45° c.t.									
444.9	475.9	<u>VOLCANICS</u>									
		1a fol. mafics									
444.9	475.9	As at 432.0 - 441.7, minor magnetite.									
RDD → 90		459.0 - 459.2 - 2 1/2" qt/carb banded zone									
		459.4 - 3 1/3" white qt/carb stringer @ 50° c.t.									
		463.1 - 463.8 - brecciated zone with qt/carb infilling.									
475.9	479.6	<u>CARBONATE</u>									
		7y Carbonate Unit									
475.9 - 479.6		As at 441.7 - 444.9, no mafic clasts, minor - 1 chlorite streaks.									
RDD → 100											

# DIAMOND DRILL RECORD

 NAME OF PROPERTY MINGO Gold MINE

 HOLE NO. H89-190

 SHEET NO. 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPH IDES	FOOTAGE	PPB	%	OZ/TON
FROM	TO				FROM	TO	TOTAL	
479.6	653.0	477.4-477.6 - acidic xenolith.  <u>INTERMEDIATE TUFF</u>	10403		473.0	475.8	2.8	20
			04			479.7	3.9	20
			05			483.0	3.3	0
			06		511.0	514.0	3.0	20
			07		523.0	528.0	5.0	20
479.6 - 543.0		479.6 - 592.5: 4T Inter. Tuft  Medium grey/green in colour. Fine grained, minor localized material, becomes more chloritic towards bottom with chloritic banding occurring.	08		538.4	541.4	3.0	10
RQD → 75			09			543.5	2.1	0
543.0 - 592.5		512.2 - 512.6 - patchy white bullish of acidic, with 3-6 mm. fels.	10			546.5	3.0	0
RQD → 90		518.9 - 521.9 - broken core, considered fractured.	11		571.4	574.7	2.6	10
		541.4 - 543.5 - Massive white f.g. sugary to veing upper contact bands, lower @ 30-35°C.A.	12		577.6	582.4	4.8	0
		544.0 - 1/2" white & stringer @ 45°C.A.	13		593.0	594.9	1.9	0
		571.9 - 572.4 - siliceous zone.	14		598.5	600.0	1.5	0
592.5 - 632.2		<u>592.5 - 632.2: 4x Inter Yd. Tuft</u>  As at 47.9-59.2 with increased pyroclasts.						
RQD → 90		593.7 - 3 1/4" carb stringer @ 85-90°C.A.						
		599.0 - 599.3 - 1 1/2" carb stringer @ 40-45°C.A.						

# DIAMOND DRILL RECORD

NAME OF PROPERTY MAGIND Gold Mine

HOLE NO. U89-190

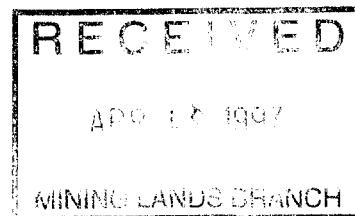
SHEET NO. 12

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE	ppm	%	OZ/TON	OZ/TON
			FROM	TO	TOTAL				
632.2	634.3	632.2 - 634.3 : <u>1a fol. mafic</u> As at 579.7 - 582.2.	10415		629.2 - 632.2	3.0	10		
632.2 - 635.0			16		634.3 - 638.0	2.1	10		
RQD → 95		643.3 - 647.6 : <u>4X Inter Xl. Tuff</u> As at 592.5 - 632.2.	17		638.0 - 649.4	3.7	0		
		647.6 - 655.0 : <u>4T Inter. Tuff</u> As at 679.6 - 692.5 648.1 - 1/2" $\frac{1}{2}$ " carb. Di-ager @ 65-70°C A	18		647.0 - 649.4	2.4	0		
		655.0 EOH.							

## **Appendix 3**

### **Sample Preparation and Analysis Technique**

2.1.3



Magino Gold Mine  
Check Sampling

Pearson, Hofman & Associates Ltd.





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Assaying - Consulting - Representation

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

February 20, 1997

Dear Mr. Reddick;

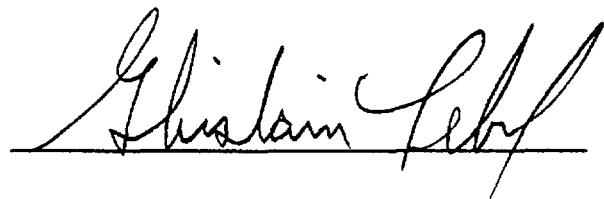
The following is a description of methods used to prepare and assay samples from your Magino GGR-8155 project.

**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 5<sup>th</sup>, 35<sup>th</sup> and 65<sup>th</sup> samples using 20 mesh screen and results are reported  
- riffle a 350g portion, pulverize and screen test every 5<sup>th</sup>, 35<sup>th</sup> and 65<sup>th</sup> samples using 150 mesh and results are reported  
- a second 350g pulp is prepared from every 10<sup>th</sup> 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 black ink, appearing to read "Ghislain Lebel". The signature is fluid and cursive, with a horizontal line underneath it.

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.



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## GOLD BY FIRE ASSAY ( General Description )

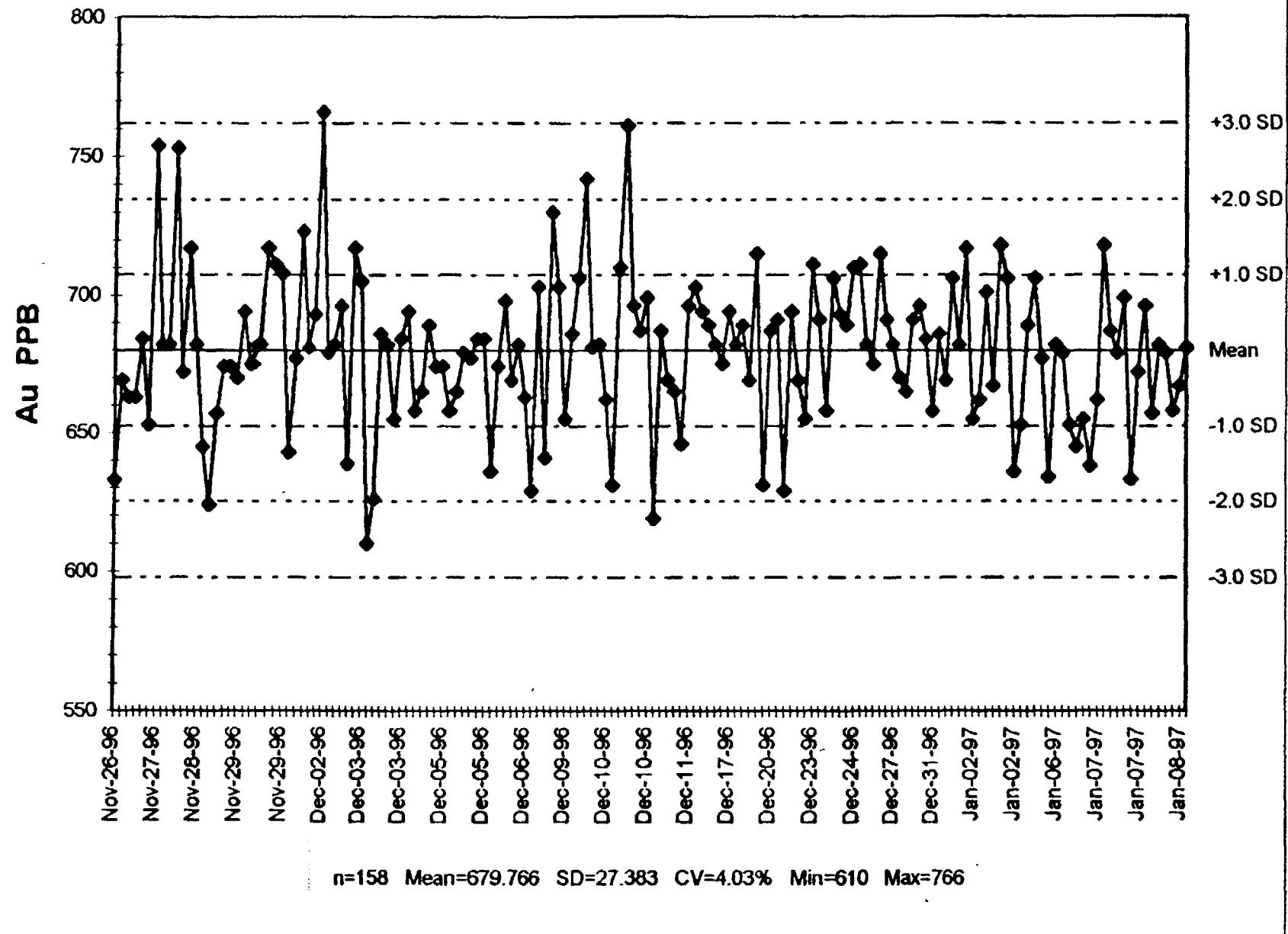
Both gold assay and geochemical gold analysis begin with a fusion using a flux mixture of litharge ( $PbO_2$ ), sodium carbonate, borax, silica, fluorspar with further oxidants (nitre) or reductants (flour) added as required. The relative concentrations of the fluxing materials are adjusted to suit the 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.

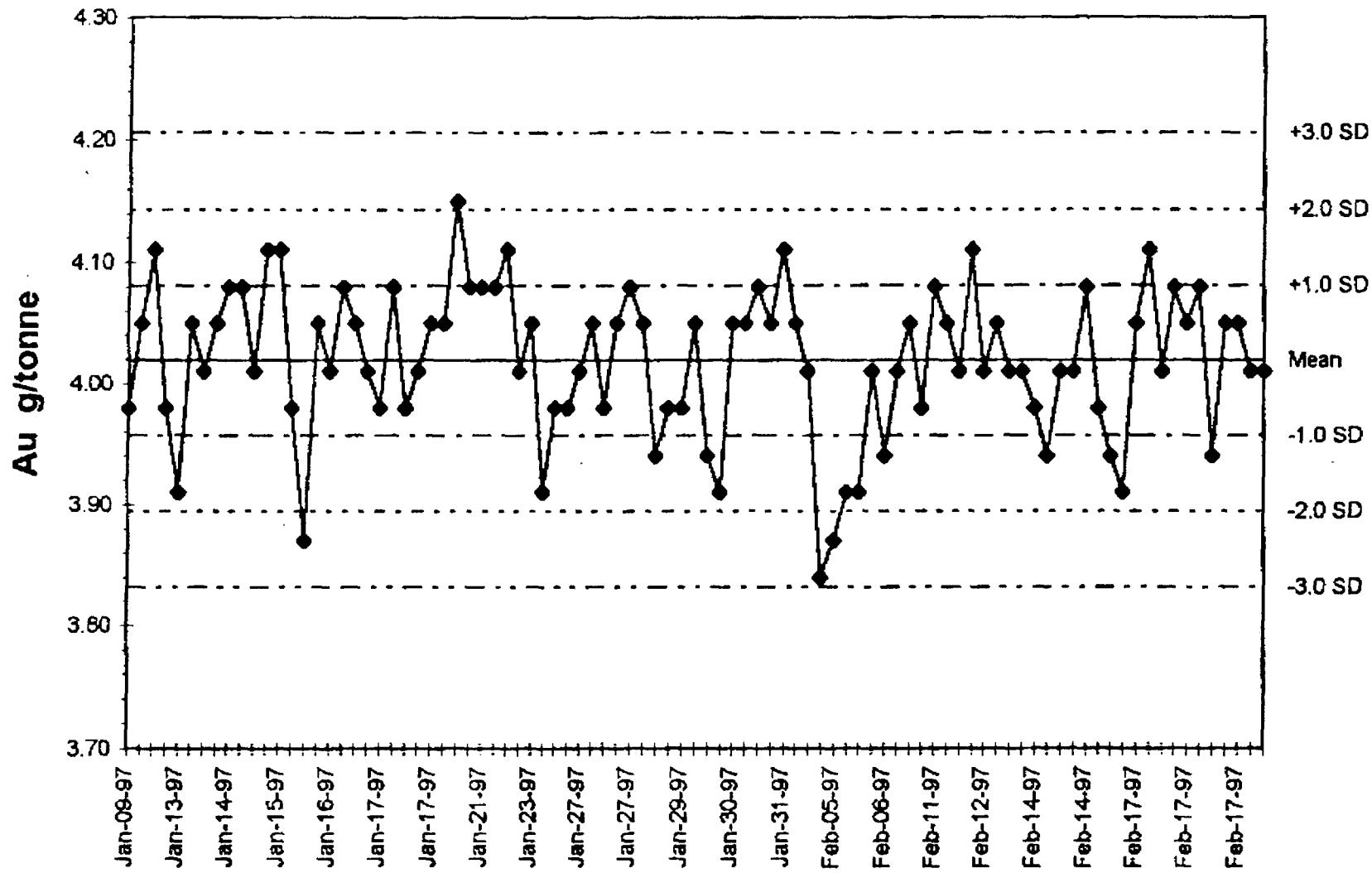
Quality control consists of using inhouse or Canmet standards, blanks and by repeating at least 10% of the samples. All data is evaluated by the fire assay supervisor and additional checks may be run on anomalous values.

**Lower Detection Limit is 2 ppb Au**

Swastika Laboratories  
MT-10 Au Standard



Swastika Laboratories  
SW-11 Au Standard



## **Appendix 4**

### **Assay Certificates**

**Magno Gold Mine  
Check Sampling**

Pearson, Hofman & Associates Ltd.





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Page 1 of 2

## Assay Certificate

7W-0473-RA1

Company: PEARSON, HOFFMAN & ASSOCIATES

Date: FEB-13-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 49 Core samples  
submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4001	0.02	-	0.04	-	-
4002	Nil	-	-	-	-
4003	0.04	-	-	-	-
4004	Nil	-	-	-	-
4005	0.02	0.01	-	38.0	5.70
4006	0.01	-	-	-	-
4007	Nil	-	-	-	-
4008	0.01	-	-	-	-
4009	0.05	-	-	-	-
4010	0.02	-	-	-	-
4011	0.02	-	0.02	-	-
4012	0.02	-	-	-	-
4013	0.02	-	-	-	-
4014	0.04	-	-	-	-
4015	0.03	-	-	-	-
4016	0.01	0.02	-	-	-
4017	0.04	-	-	-	-
4018	0.01	-	-	-	-
4019	0.03	-	-	-	-
4020	0.10	-	-	-	-
4021	0.01	-	0.02	-	-
4022	0.05	-	-	-	-
4023	Nil	-	-	-	-
4024	0.03	-	-	-	-
4025	0.01	-	-	-	-
4026	0.01	-	-	-	-
4027	0.01	0.01	-	-	-
4028	Nil	-	-	-	-
4029	0.01	-	-	-	-
4030	Nil	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0473-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-13-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 49 Core samples  
submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4031	0.01	-	0.02	-	-
4032	Nil	-	-	-	-
4033	0.26	-	-	-	-
4034	0.02	-	-	-	-
4035	0.07	-	-	42.6	15.46
4036	0.84	0.99	-	-	-
4037	3.05	2.98	-	-	-
4038	2.23	2.13	-	-	-
4039	0.97	-	-	-	-
4040	0.02	-	-	-	-
4041	0.30	0.34	0.60	-	-
4042	0.02	-	-	-	-
4043	0.04	-	-	-	-
4044	0.02	-	-	-	-
4045	0.03	-	-	-	-
4046	0.02	-	-	-	-
4047	0.01	-	-	-	-
4048	0.05	0.02	-	-	-
4049	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.70	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

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Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-14-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 72 Core samples  
submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4050	0.01	-	-	-	-
4051	0.02	-	-	-	-
4052	Nil	-	-	-	-
4053	0.04	-	-	-	-
4054	0.03	-	-	32.1	7.60
4055	0.02	-	-	-	-
4056	0.02	-	-	-	-
4057	0.04	-	-	-	-
4058	0.48	0.44	-	-	-
4059	0.14	-	0.11	-	-
4060	Nil	-	-	-	-
4061	0.56	-	-	-	-
4062	0.30	-	-	-	-
4063	0.01	-	-	-	-
4064	0.01	-	-	-	-
4065	0.01	0.01	-	-	-
4066	0.01	-	-	-	-
4067	0.01	-	-	-	-
4068	0.11	-	-	-	-
4069	0.17	0.12	0.27	-	-
4070	0.03	-	-	-	-
4071	0.04	-	-	-	-
4072	0.10	-	-	-	-
4073	3.36	3.29	-	-	-
4074	0.05	-	-	-	-
4075	0.04	-	-	-	-
4076	0.03	-	-	-	-
4077	0.04	-	-	-	-
4078	4.77	4.97	-	-	-
4079	0.05	-	0.13	-	-

One assay ton portion used.

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Assay Certificate

7W-0477-RA1

Company: **PEARSON, HOFFMAN & ASSOCIATES**  
 Project: Magino GGR 8155  
 Assn: M. Perkins/J. Reddick

Date: FEB-14-97

We hereby certify the following Assay of 72 Core samples submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	4.01	-	-	-	-
4080	0.19	0.14	-	-	-
4081	0.16	-	-	-	-
4082	0.06	-	-	-	-
4083	0.03	-	-	-	-
4084	0.03	0.03	-	41.7	12.10
4085	0.06	-	-	-	-
4086	0.07	-	-	-	-
4087	Nil	-	-	-	-
4088	0.03	-	-	-	-
4089	0.01	-	0.01	-	-
4090	Nil	-	-	-	-
4091	0.19	-	-	-	-
4092	0.37	0.41	-	-	-
4093	0.04	-	-	-	-
4094	0.13	-	-	-	-
4095	Nil	-	-	-	-
4096	Nil	-	-	-	-
4097	Nil	-	-	-	-
4098	Nil	-	-	-	-
4099	Nil	-	Nil	-	-
4100	Nil	-	-	-	-
4101	0.03	-	-	-	-
4102	0.01	-	-	-	-
4103	0.05	-	-	-	-
4104	0.01	Nil	-	-	-
4105	0.01	-	-	-	-
4106	0.02	-	-	-	-

One assay ton portion used.

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Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-14-97

Project: Magino GGR 8155

Anal: M. Perkins/J. Reddick

We hereby certify the following Assay of 72 Core samples submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4107	0.01	-	-	-	-
4108	0.02	-	-	-	-
4109	0.44	-	0.39	-	-
Blank	0.01	-	-	-	-
STD MI-10	0.69	-	-	-	-
STD SW-11	4.08	-	-	-	-
4110	0.02	-	-	-	-
4111	0.01	-	-	-	-
4112	0.02	-	-	-	-
4113	0.01	-	-	-	-
4114	0.02	-	-	42.9	15.20
4115	0.10	-	-	-	-
4116	0.29	0.29	-	-	-
4117	0.13	-	-	-	-
4118	0.03	-	-	-	-
4119	0.03	-	0.04	-	-
4120	0.18	-	-	-	-
4121	1.95	2.03	-	-	-
Blank	NiI	-	-	-	-
STD MI-10	0.65	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0478-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-14-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 16 Core samples  
submitted FEB-08-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4122	2.47	2.38	2.26	-	-
4123	0.57	-	-	-	-
4124	0.09	-	-	-	-
4125	0.03	-	-	-	-
4126	0.33	-	-	44.9	4.54
4127	0.15	-	-	-	-
4128	0.02	-	-	-	-
4129	0.06	-	-	-	-
4130	0.07	-	-	-	-
4131	0.07	0.08	0.07	-	-
4132	0.06	-	-	-	-
4133	2.30	2.19	-	-	-
4134	0.46	-	-	-	-
4135	0.35	0.20	-	-	-
4136	0.59	-	-	-	-
4137	0.05	-	-	-	-
Blank	Nil	-	-	-	-
STD MP-10	0.66	-	-	-	-
STD SW-11	3.94	-	-	-	-

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7W-0479-RA1

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Att: M. Perkins/J. Reddick

Date: FEB-17-97

We hereby certify the following Assay of 73 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4138	0.02	-	-	-	-
4139	0.01	-	-	-	-
4140	0.02	-	-	-	-
4141	0.10	-	-	-	-
4142	0.08	0.08	-	32.0	7.60
4143	Ni 1	-	-	-	-
4144	0.03	-	-	-	-
4145	0.02	-	-	-	-
4146	0.08	-	-	-	-
4147	0.17	-	0.29	-	-
4148	0.20	-	-	-	-
4149	0.12	-	-	-	-
4150	0.12	-	-	-	-
4151	4.66	4.15	-	-	-
4152	0.17	-	-	-	-
4153	0.60	-	-	-	-
4154	0.72	-	-	-	-
4155	0.02	-	-	-	-
4156	0.04	-	-	-	-
4157	0.19	-	0.27	-	-
4158	0.02	-	-	-	-
4159	0.02	-	-	-	-
4160	0.03	-	-	-	-
4161	1.51	1.61	-	-	-
4162	0.93	-	-	-	-
4163	0.13	-	-	-	-
4164	0.02	-	-	-	-
Blank	Ni 1	-	-	-	-
STD MI-10	0.68	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

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Assay Certificate

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Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 73 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4165	0.02	-	-	-	-
4166	0.13	0.16	-	-	-
4167	0.26	-	0.21	-	-
4168	0.12	-	-	-	-
4169	0.05	-	-	-	-
4170	0.20	-	-	-	-
4171	0.07	-	-	-	-
4172	0.31	0.43	-	41.0	15.24
4173	0.46	-	-	-	-
4174	0.09	-	-	-	-
4175	1.61	1.75	-	-	-
4176	0.99	-	-	-	-
4177	0.43	-	0.49	-	-
4178	0.54	-	-	-	-
4179	1.64	-	-	-	-
4180	0.27	-	-	-	-
4181	0.10	-	-	-	-
4182	0.16	-	-	-	-
4183	0.01	-	-	-	-
4184	0.05	-	-	-	-
4185	0.02	-	-	-	-
4186	0.14	-	-	-	-
4187	0.02	-	0.02	-	-
4188	0.04	-	-	-	-
4189	0.20	-	-	-	-
4190	2.30	-	-	-	-
4191	0.26	-	-	-	-
Blank	0.01	-	-	-	-
STD MI-10	0.65	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0479-RA1

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Attn: M. Perkins/J. Reddick

Date: FEB-17-97

We hereby certify the following Assay of 73 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4192	0.79	-	-	-	-
4193	0.56	-	-	-	-
4194	14.37	13.89	14.19	-	-
4195	1.53	-	-	-	-
4196	0.10	-	-	-	-
4197	0.60	-	0.51	-	-
4198	0.99	-	-	-	-
4199	0.45	-	-	-	-
4200	0.21	-	-	-	-
4201	0.43	0.43	-	-	-
4202	0.03	-	-	39.0	24.72
4203	0.01	-	-	-	-
4204	0.01	-	-	-	-
4205	0.02	-	-	-	-
4206	0.02	-	-	-	-
4207	0.19	-	0.23	-	-
4208	0.01	-	-	-	-
4209	0.02	-	-	-	-
4210	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.69	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

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7W-0480-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 71 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4211	0.01	-	-	-	-
4212	0.08	-	-	-	-
4213	0.02	-	-	-	-
4214	Nil	Nil	-	-	-
4215	0.02	-	-	38.0	3.64
4216	0.01	-	-	-	-
4217	0.01	-	-	-	-
4218	0.04	-	-	-	-
4219	0.01	-	-	-	-
4220	0.07	-	0.08	-	-
4221	0.33	-	-	-	-
4222	0.08	-	-	-	-
4223	0.09	-	-	-	-
4224	0.35	0.31	-	-	-
4225	0.40	-	-	-	-
4226	0.29	-	-	-	-
4227	1.34	1.44	-	-	-
4228	0.03	-	-	-	-
4229	0.07	-	-	-	-
4230	0.40	0.51	0.34	-	-
4231	1.35	1.44	-	-	-
4232	0.01	-	-	-	-
4233	Nil	-	-	-	-
4234	0.07	-	-	-	-
4235	0.06	-	-	-	-
4236	0.26	-	-	-	-
4237	0.09	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.69	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by



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Assay Certificate

7W-0480-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-97

Project: Magino GGR 8155

Att'l: M. Perkins/J. Reddick

We hereby certify the following Assay of 71 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4238	0.10	-	-	-	-
4239	1.23	1.23	-	-	-
4240	0.27	-	0.23	-	-
4241	0.01	0.02	-	-	-
4242	0.09	-	-	-	-
4243	0.14	-	-	-	-
4244	0.02	-	-	-	-
4245	0.07	-	-	47.0	20.78
4246	0.42	-	-	-	-
4247	0.41	-	-	-	-
4248	0.14	-	-	-	-
4249	0.11	-	-	-	-
4250	0.58	0.47	0.49	-	-
4251	0.52	-	-	-	-
4252	0.10	-	-	-	-
4253	0.10	-	-	-	-
4254	0.26	-	-	-	-
4255	0.06	-	-	-	-
4256	0.08	-	-	-	-
4257	0.22	-	-	-	-
4258	0.65	0.69	-	-	-
4259	0.09	-	-	-	-
4260	0.02	-	0.01	-	-
4261	0.04	-	-	-	-
4262	0.04	-	-	-	-
4263	0.11	-	-	-	-
4264	0.02	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by



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Page 3 of 3

Assay Certificate

7W-0480-KAI

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Att: M. Perkins/J. Reddick

Date: FEB-17-97

We hereby certify the following Assay of 71 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4265	0.07	-	-	-	-
4266	0.08	0.13	-	-	-
4267	0.02	-	-	-	-
4268	0.03	-	-	-	-
4269	0.01	-	-	-	-
4270	0.27	-	0.31	-	-
4271	0.52	-	-	-	-
4272	0.03	-	-	-	-
4273	0.02	-	-	-	-
4274	0.01	0.01	-	-	-
4275	0.01	-	-	46.0	10.44
4276	0.05	-	-	-	-
4277	0.04	-	-	-	-
4278	0.24	-	-	-	-
4279	0.03	-	-	-	-
4280	0.07	-	0.03	-	-
4281	0.30	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by



Established 1928

# Swastika Laboratories

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Assaying - Consulting - Representation

Page 1 of 3

7W-0481-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-96

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 70 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4282	0.06	-	-	-	-
4283	1.10	-	-	-	-
4284	8.43	8.95	8.64	-	-
4285	0.43	-	-	-	-
4286	0.08	-	-	47.6	9.56
4287	0.08	-	-	-	-
4288	0.23	-	-	-	-
4289	0.11	-	-	-	-
4290	0.12	-	-	-	-
4291	0.02	-	0.02	-	-
4292	0.02	-	-	-	-
4293	0.02	-	-	-	-
4294	0.01	-	-	-	-
4295	0.07	-	-	-	-
4296	0.05	-	-	-	-
4297	0.06	-	-	-	-
4298	3.43	3.84	-	-	-
4299	0.03	-	-	-	-
4300	0.02	-	-	-	-
4301	0.06	-	0.06	-	-
4302	0.03	-	-	-	-
4303	0.02	-	-	-	-
4304	0.05	-	-	-	-
4305	0.43	-	-	-	-
4306	0.24	-	-	-	-
4307	0.75	0.62	-	-	-
4308	1.68	1.44	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.63	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by



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# Swastika Laboratories

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Assay Certificate

7W-0481-RA1

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Attn: M. Perkins/J. Reddick

Date: FEB-17-96

We hereby certify the following Assay of 70 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4309	0.36	-	-	-	-
4310	0.02	-	-	-	-
4311	0.95	-	0.69	-	-
4312	0.02	-	-	-	-
4313	0.03	-	-	-	-
4314	0.02	-	-	-	-
4315	0.16	-	-	-	-
4316	0.08	-	-	23.1	5.50
4317	0.53	-	-	-	-
4318	4.73	4.59	-	-	-
4319	0.37	-	-	-	-
4320	0.29	-	-	-	-
4321	1.10	-	0.93	-	-
4322	0.81	0.83	-	-	-
4323	0.05	-	-	-	-
4324	0.02	-	-	-	-
4325	0.02	-	-	-	-
4326	0.01	-	-	-	-
4327	0.01	-	-	-	-
4328	0.02	-	-	-	-
4329	0.02	-	-	-	-
4330	0.13	-	-	-	-
4331	0.06	-	0.08	-	-
4332	0.04	-	-	-	-
4333	0.02	-	-	-	-
4334	0.08	-	-	-	-
4335	0.44	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.67	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by



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7W-0481-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-96

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 70 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4336	0.46	-	-	-	-
4337	0.27	-	-	-	-
4338	0.93	0.75	-	-	-
4339	0.18	-	-	-	-
4340	0.12	-	-	-	-
4341	0.11	-	0.10	-	-
4342	2.33	2.30	-	-	-
4343	0.82	-	-	-	-
4344	0.71	-	-	-	-
4345	0.38	-	-	-	-
4346	2.88	-	-	28.3	9.58
4347	3.36	3.39	-	-	-
4348	0.19	-	-	-	-
4349	0.08	-	-	-	-
4350	0.09	-	-	-	-
4351	0.06	-	0.09	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.64	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by \_\_\_\_\_



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Assay Certificate

7W-0482-RA1

Company: **PEARSON, HOFFMAN & ASSOCIATES**  
 Project: Magino GGR 8155  
 Attn: M. Perkins/J. Reddick

Date: FEB-17-97

We hereby certify the following Assay of 41 Core samples submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4352	4.63	4.32	-	-	-
4353	0.09	-	-	-	-
4354	0.19	-	-	-	-
4355	2.09	-	-	-	-
4356	0.01	-	-	37.0	10.36
4357	0.71	-	-	-	-
4358	0.32	-	-	-	-
4359	0.31	-	-	-	-
4360	0.09	-	-	-	-
4361	0.03	-	0.04	-	-
4362	0.01	-	-	-	-
4363	Ni1	-	-	-	-
4364	0.01	-	-	-	-
4365	0.19	-	-	-	-
4366	0.75	-	-	-	-
4367	0.18	-	-	-	-
4368	1.44	1.58	-	-	-
4369	0.06	-	-	-	-
4370	0.55	-	-	-	-
4371	10.42	-	10.87	-	-
4372	0.02	-	-	-	-
4373	0.08	-	-	-	-
4374	1.48	1.30	-	-	-
4375	0.01	-	-	-	-
4376	0.16	-	-	-	-
4377	0.06	-	-	-	-
4378	0.14	-	-	-	-
Blank	Ni1	-	-	-	-
MF-10	0.65	-	-	-	-
SW-11	4.05	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0482-RAL

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-17-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 41 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4379	0.21	-	-	-	-
4380	0.07	-	-	-	-
4381	1.44	1.54	1.79	-	-
4382	0.04	-	-	-	-
4383	0.14	-	-	32.0	10.58
4384	Nil	-	-	-	-
4385	Nil	-	-	-	-
4386	0.08	-	-	-	-
4387	0.37	-	-	-	-
4388	0.61	-	-	-	-
4389	0.11	-	-	-	-
4390	2.71	2.50	-	-	-
4391	0.06	-	0.07	-	-
4392	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.65	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0508-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4394	0.01	-	-	-	-
4395	0.35	-	-	-	-
4396	0.15	-	-	-	-
4397	0.02	Nil	-	-	-
4398	0.19	-	-	42.0	9.58
4399	0.28	-	-	-	-
4400	0.62	-	-	-	-
4401	0.75	0.72	-	-	-
4402	0.32	-	-	-	-
4403	0.45	-	0.65	-	-
4404	0.76	-	-	-	-
4405	1.00	-	-	-	-
4406	0.82	-	-	-	-
4407	0.18	-	-	-	-
4408	0.14	-	-	-	-
4409	0.01	0.02	-	-	-
4410	0.01	-	-	-	-
4411	Nil	-	-	-	-
4412	0.01	-	-	-	-
4413	6.75	-	6.69	-	-
4414	0.60	-	-	-	-
4415	0.28	-	-	-	-
4416	0.40	-	-	-	-
4417	2.33	2.40	-	-	-
4418	0.65	-	-	-	-
4419	0.05	-	-	-	-
4420	0.10	-	-	-	-
Blank	Nil	-	-	-	-
MT-10	0.67	-	-	-	-
SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by



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7W-0508-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4421	Ni1	-	-	-	-
4422	15.33	14.85	-	-	-
4423	0.32	-	0.40	-	-
4424	0.17	-	-	-	-
4425	0.65	0.68	-	52.0	5.12
4426	3.74	-	-	-	-
4427	35.28	34.87	35.66	-	-
4428	0.16	-	-	-	-
4429	1.05	-	-	-	-
4430	0.05	-	-	-	-
4431	1.95	1.92	-	-	-
4432	0.20	-	-	-	-
4433	0.05	-	0.08	-	-
4434	0.01	-	-	-	-
4435	Ni1	-	-	-	-
4436	1.37	1.51	-	-	-
4437	0.05	-	-	-	-
4438	0.14	-	-	-	-
4439	0.15	-	-	-	-
4440	0.04	-	-	-	-
4441	0.50	-	-	-	-
4442	0.05	-	-	-	-
4443	0.01	-	0.02	-	-
4444	0.05	-	-	-	-
4445	0.07	-	-	-	-
4446	0.02	0.01	-	-	-
4447	0.01	-	-	-	-
Blank	Ni1	-	-	-	-
MT-10	0.68	-	-	-	-
SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by



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7W-0508-RAI

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4448	0.01	-	-	-	-
4449	0.01	-	-	-	-
4450	0.45	0.55	-	-	-
4451	0.03	-	-	-	-
4452	0.32	-	-	37.0	4.26

One assay ton portion used.

Certified by \_\_\_\_\_



# Swastika Laboratories

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Assay Certificate

7W-0509-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155

Alt: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Reject %
4453	0.01	-	-	-	-
4454	0.05	-	-	-	-
4455	0.43	-	-	-	-
4456	0.69	0.72	-	-	-
4457	0.53	-	-	45.6	6.36
4458	1.58	1.37	-	-	-
4459	0.04	-	-	-	-
4460	0.06	-	-	-	-
4461	0.02	-	-	-	-
4462	0.03	-	0.04	-	-
4463	0.25	-	-	-	-
4464	1.16	1.06	-	-	-
4465	0.09	-	-	-	-
4466	0.17	-	-	-	-
4467	0.26	0.28	-	-	-
4468	0.06	-	-	-	-
4469	0.08	-	-	-	-
4470	0.02	-	-	-	-
4471	0.02	-	-	-	-
4472	0.08	-	0.09	-	-
4473	0.04	-	-	-	-
4474	0.12	-	-	-	-
4475	0.08	-	-	-	-
4476	0.02	-	-	-	-
4477	0.02	-	-	-	-
4478	0.09	-	-	-	-
4479	0.92	0.86	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.66	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by



# Swastika Laboratories

A Division of TSL/Assayers Inc.

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Page 2 of 3

Assay Certificate

7W-0509-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155  
Attn: M. Perkins / J. ReddickWe hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Reject %
4480	0.02	-	-	-	-
4481	0.03	-	-	-	-
4482	0.01	-	0.04	-	-
4483	0.22	-	-	-	-
4484	0.01	-	-	43.3	7.96
4485	0.04	-	-	-	-
4486	0.02	-	-	-	-
4487	0.12	0.13	-	-	-
4488	0.03	-	-	-	-
4489	0.10	-	-	-	-
4490	0.09	-	-	-	-
4491	0.05	-	-	-	-
4492	0.01	-	0.04	-	-
4493	0.15	-	-	-	-
4494	12.38	10.15	11.14	-	-
4495	0.26	0.24	-	-	-
4496	0.41	-	-	-	-
4497	0.37	-	-	-	-
4498	0.62	-	-	-	-
4499	0.83	-	-	-	-
4500	0.08	-	-	-	-
4501	0.24	-	-	-	-
4502	0.25	-	0.28	-	-
4503	0.58	-	-	-	-
4504	1.40	-	-	-	-
4505	1.78	1.75	-	-	-
4506	0.42	-	-	-	-
Blank	Nil	-	-	-	-
MI-10	0.67	-	-	-	-
SW-11	3.98	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0509-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-18-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Reject %
4507	0.03	0.01	-	-	-
4508	0.04	-	-	-	-
4509	0.13	-	-	-	-
4510	0.09	-	-	-	-
4393	0.02	-	-	48.2	7.76

One assay ton portion used.

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Assay Certificate

7W-0510-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-19-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 57 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4511	0.01	-	-	-	-
4512	0.19	-	-	-	-
4513	0.06	-	-	-	-
4514	Nil	-	-	-	-
4515	2.91	2.58	-	34.1	2.54
4516	0.04	-	-	-	-
4517	0.05	-	-	-	-
4518	0.07	-	-	-	-
4519	0.03	-	-	-	-
4520	0.02	-	0.03	-	-
4521	0.01	-	-	-	-
4522	0.01	-	-	-	-
4523	Nil	-	-	-	-
4524	Nil	0.01	-	-	-
4525	Nil	-	-	-	-
4526	Nil	-	-	-	-
4527	3.09	-	-	-	-
4528	0.82	-	-	-	-
4529	0.26	-	-	-	-
4530	1.51	-	1.37	-	-
4531	1.23	-	-	-	-
4532	0.08	-	-	-	-
4533	0.08	-	-	-	-
4534	0.18	-	-	-	-
4535	0.08	0.07	-	-	-
4536	0.07	-	-	-	-
4537	0.06	-	-	-	-
Blank	0.01	-	-	-	-
STD MI-10	0.70	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by



Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

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Assay Certificate

7W-0510-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-19-97

Project: Magino GGR 8155

Attm: M. Perkins / J. Reddick

We hereby certify the following Assay of 57 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4538	0.09	-	-	-	-
4539	0.10	-	-	-	-
4540	0.07	-	0.07	-	-
4541	1.75	1.78	-	-	-
4542	0.34	-	-	40.0	16.18
4543	0.92	-	-	-	-
4544	0.07	-	-	-	-
4545	0.27	-	-	-	-
4546	0.08	-	-	-	-
4547	0.14	-	-	-	-
4548	0.08	-	-	-	-
4549	0.06	-	-	-	-
4550	Nil	-	0.01	-	-
4551	0.04	-	-	-	-
4552	0.07	-	-	-	-
4553	0.27	-	-	-	-
4554	0.78	1.06	-	-	-
4555	0.05	-	-	-	-
4556	0.05	-	-	-	-
4557	0.05	-	-	-	-
4558	0.49	-	-	-	-
4559	0.64	-	-	-	-
4560	0.40	-	0.32	-	-
4561	0.12	-	-	-	-
4562	0.08	-	-	-	-
4563	0.16	-	-	-	-
4564	0.25	-	-	-	-
Blank	Nil	-	-	-	-
SID MT-10	0.72	-	-	-	-
SID SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by \_\_\_\_\_



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Assay Certificate

7W-0510-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Project: Magino GGR 8155

Altin: M. Perkins / J. Reddick

Date: FEB-19-97

We hereby certify the following Assay of 57 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4565	0.04	-	-	-	-
4566	0.21	-	-	-	-
4567	0.08	0.07	-	-	-

One assay ton portion used.

Certified by



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# Swastika Laboratories

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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

7W-0511-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-19-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 55 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4568	0.17	-	-	-	-
4569	0.04	-	-	-	-
4570	0.13	-	-	-	-
4571	0.14	0.13	-	-	-
4572	0.05	-	-	45.6	20.38
4573	Nil	-	-	-	-
4574	0.04	-	-	-	-
4575	0.17	-	-	-	-
4576	0.06	-	-	-	-
4577	0.63	-	0.62	-	-
4578	0.06	-	-	-	-
4579	0.11	-	-	-	-
4580	1.23	1.10	-	-	-
4581	0.16	-	-	-	-
4582	0.09	-	-	-	-
4583	0.03	-	-	-	-
4584	0.29	-	-	-	-
4585	0.03	-	-	-	-
4586	Nil	-	-	-	-
4587	0.14	-	0.16	-	-
4588	0.15	-	-	-	-
4589	0.02	-	-	-	-
4590	0.09	-	-	-	-
4591	0.23	-	-	-	-
4592	0.02	-	-	-	-
4593	0.13	0.13	-	-	-
4594	0.02	-	-	-	-
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-0511-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

Date: FEB-19-97

We hereby certify the following Assay of 55 Core samples  
submitted FEB-10-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4595	0.02	-	-	-	-
4596	0.01	-	-	-	-
4597	Nil	-	0.02	-	-
4598	Nil	0.02	-	-	-
4599	0.02	-	-	57.2	11.20
4600	0.13	-	-	-	-
4601	0.40	-	-	-	-
4602	0.21	-	-	-	-
4603	0.19	-	-	-	-
4604	0.06	-	-	-	-
4605	0.03	-	-	-	-
4606	0.05	-	-	-	-
4607	0.03	-	-	Nil	-
4608	0.04	-	-	-	-
4609	0.06	-	-	-	-
4610	2.81	2.67	-	-	-
4611	0.22	-	-	-	-
4612	0.07	-	-	-	-
4613	Nil	-	-	-	-
4614	0.02	0.03	-	-	-
4615	0.01	-	-	-	-
4616	0.01	-	-	-	-
4617	Nil	-	0.02	-	-
4618	Nil	-	-	-	-
4619	0.66	0.72	-	-	-
4620	1.83	1.68	-	-	-
4621	0.27	-	-	-	-
4622	0.35	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.72	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

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7W-0564-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-19-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 60 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4623	0.34	-	-	-	-
4624	0.34	-	-	-	-
4625	0.14	-	-	-	-
4626	0.41	0.24	-	-	-
4627	0.33	-	-	40.5	22.32
4628	0.10	-	-	-	-
4629	0.17	-	-	-	-
4630	0.38	-	-	-	-
4631	24.14	28.22	27.70	-	-
4632	0.05	-	0.05	-	-
4633	0.38	-	-	-	-
4634	0.13	-	-	-	-
4635	0.19	-	-	-	-
4636	0.32	-	-	-	-
4637	0.39	-	-	-	-
4638	0.22	-	-	-	-
4639	0.37	-	-	-	-
4640	0.23	-	-	-	-
4641	0.62	-	-	-	-
4642	0.59	-	0.70	-	-
4643	0.12	-	-	-	-
4644	0.14	-	-	-	-
4645	0.22	-	-	-	-
4646	0.19	-	-	-	-
4647	0.11	-	-	-	-
4648	0.20	0.25	-	-	-
4649	0.05	-	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0564-RA1

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Attn: M. Perkins / J. Reddick

Date: FEB-19-97

We hereby certify the following Assay of 60 Core samples submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4650	0.01	-	-	-	-
4651	0.02	-	-	-	-
4652	0.01	-	0.02	-	-
4653	0.03	0.01	-	-	-
4654	0.02	-	-	39.7	18.38
4655	0.03	-	-	-	-
4656	0.01	-	-	-	-
4657	0.01	-	-	-	-
4658	0.01	-	-	-	-
4659	1.35	1.44	-	-	-
4660	0.35	-	-	-	-
4661	0.12	-	-	-	-
4662	0.05	-	0.01	-	-
4663	0.06	-	-	-	-
4664	0.07	-	-	-	-
4665	0.49	-	-	-	-
4666	0.19	-	-	-	-
4667	0.06	-	-	-	-
4668	0.05	-	-	-	-
4669	0.29	-	-	-	-
4670	4.39	4.25	4.46	-	-
4671	2.26	2.37	-	-	-
4672	0.66	-	0.71	-	-
4673	0.59	-	-	-	-
4674	0.48	-	-	-	-
4675	0.29	-	-	-	-
4676	0.43	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.69	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by \_\_\_\_\_



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Assay Certificate

7W-0564-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-19-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 60 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4677	0.12	-	-	-	-
4678	0.38	-	-	-	-
4679	1.54	-	-	-	-
4680	0.51	-	-	-	-
4681	0.39	0.54	-	45.5	26.90
4682	0.72	-	0.56	-	-

One assay ton portion used.

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Assay Certificate

7W-0565-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-21-97

Project: Niagara GGR 8155  
Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4683	1.30	1.35	-	-	-
4684	0.21	-	-	-	-
4685	0.48	-	-	-	-
4686	0.45	-	-	-	-
4687	0.03	-	-	49.0	19.32
4688	0.04	-	-	-	-
4689	0.19	-	-	-	-
4690	0.02	-	-	-	-
4691	1.99	1.78	-	-	-
4692	0.02	-	0.03	-	-
4693	0.05	-	-	-	-
4694	0.12	-	-	-	-
4695	0.05	-	-	-	-
4696	0.09	0.16	-	-	-
4697	0.69	-	-	-	-
4698	0.04	-	-	-	-
4699	0.20	-	-	-	-
4700	0.46	-	-	-	-
4701	0.15	-	-	-	-
4702	0.01	-	Nil	-	-
4703	0.03	-	-	-	-
4704	0.04	-	-	-	-
4705	1.61	1.24	-	-	-
4706	0.04	-	-	-	-
4707	Nil	-	-	-	-
4708	0.09	-	-	-	-
4709	0.04	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.65	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by



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Assay Certificate

7W-0565-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-21-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4710	0.15	-	-	-	-
4711	0.01	0.01	-	-	-
4712	0.02	-	Nil	-	-
4713	0.21	-	-	-	-
4714	0.02	-	-	48.0	23.70
4715	0.06	-	-	-	-
4716	0.15	-	-	-	-
4717	0.04	-	-	-	-
4718	0.14	-	-	-	-
4719	0.10	-	-	-	-
4720	0.61	-	-	-	-
4721	0.04	-	-	-	-
4722	1.23	0.92	1.21	-	-
4723	0.02	-	-	-	-
4724	0.02	-	-	-	-
4725	Nil	-	-	-	-
4726	0.17	-	-	-	-
4727	0.07	-	-	-	-
4728	0.06	-	-	-	-
4729	0.17	-	-	-	-
4730	0.01	-	-	-	-
4731	0.01	-	-	-	-
4732	1.68	-	1.85	-	-
4733	1.92	1.54	-	-	-
4734	0.01	-	-	-	-
4735	0.01	-	-	-	-
4736	0.02	-	-	-	-
Blank	0.01	-	-	-	-
STD MT-10	0.67	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by



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7W-0565-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-21-97

Project: Magino GGR 8155

Anal: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4737	0.11	-	-	-	-
4738	0.14	-	-	-	-
4739	0.07	-	-	-	-
4740	0.09	-	-	-	-
4741	0.05	-	-	49.0	23.38

One assay ton portion used.

Certified by \_\_\_\_\_



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# Swastika Laboratories

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Assay Certificate

7W-0566-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 41 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4742	3.57	3.81	-	-	-
4743	0.07	-	-	-	-
4744	2.43	2.71	-	-	-
4745	0.33	-	-	-	-
4746	0.05	-	-	48.0	24.46
4747	0.04	-	-	-	-
4748	0.13	-	-	-	-
4749	Ni1	-	-	-	-
4750	0.12	-	-	-	-
4751	0.05	-	0.05	-	-
4752	0.01	-	-	-	-
4753	0.05	-	-	-	-
4754	0.49	-	-	-	-
4755	0.01	-	-	-	-
4756	0.15	-	-	-	-
4757	0.01	-	-	-	-
4758	Ni1	-	-	-	-
4759	0.02	-	-	-	-
4760	0.07	-	-	-	-
4761	0.17	0.21	0.15	-	-
4762	0.08	-	-	-	-
4763	0.09	-	-	-	-
4764	6.27	6.38	6.27	-	-
4765	Ni1	-	-	-	-
4766	0.33	-	-	-	-
4767	0.18	-	-	-	-
4768	0.02	-	-	-	-
Blank	0.01	-	-	-	-
STD MI-10	0.72	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by



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Assay Certificate

7W-0566-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Att'l: M. Perkins / J. Reddick

We hereby certify the following Assay of 41 Core samples  
submitted FEB-11-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4769	0.01	-	-	-	-
4770	0.31	-	-	-	-
4771	0.03	-	0.03	-	-
4772	0.64	0.48	-	-	-
4773	0.01	-	-	47.0	26.22
4774	0.07	-	-	-	-
4775	0.02	-	-	-	-
4776	0.27	-	-	-	-
4777	0.05	-	-	-	-
4778	0.02	-	-	-	-
4779	0.06	-	-	-	-
4780	2.37	2.30	-	-	-
4781	0.30	-	0.31	-	-
4782	0.01	-	-	-	-
4783 Not Rec'd	-	-	-	-	-

One assay ton portion used.

Certified by



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Assay Certificate

7W-0569-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Analyst: M. Perkins / J. Reddick

We hereby certify the following Assay of 61 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4784	0.03	0.04	-	-	-	-
4785	1.82	-	-	-	-	-
4786	2.47	2.81	-	-	-	-
4787	0.02	-	-	-	-	-
4788	Nil	-	-	-	47.0	21.88
4789	0.02	-	-	-	-	-
4790	0.07	-	-	-	-	-
4791	0.08	-	-	-	-	-
4792	0.51	-	-	-	-	-
4793	1.99	-	1.76	-	-	-
4794	0.24	-	-	-	-	-
4795	0.04	-	-	-	-	-
4796	0.05	-	-	-	-	-
4797	0.12	-	-	-	-	-
4798	0.01	-	-	-	-	-
4799	Nil	-	-	-	-	-
4800	0.01	0.01	-	-	-	-
4801	0.06	-	-	-	-	-
4802	0.02	-	-	-	-	-
4803	0.01	-	0.02	-	-	-
4804	0.01	-	-	-	-	-
4805	Nil	-	-	-	-	-
4806	Nil	-	-	-	-	-
4807	0.01	-	-	-	-	-
4808	Nil	-	-	-	-	-
4809	0.55	-	-	-	-	-
4810	0.56	0.55	-	-	-	-
Blank	Nil	-	-	-	-	-
STD MT-10	0.68	-	-	-	-	-
STD SW-11	3.94	-	-	-	-	-

One assay ton portion used.

Certified by



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# Swastika Laboratories

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Assaying - Consulting - Representation

Page 2 of 3

7W-0569-RA1

Assay Certificate

Company: PEARSON, HOFFMAN & ASSOCIATES  
 Project: Magino GGR 8155  
 Att.: M. Perkins / J. Reddick

Date: FEB-24-97

We hereby certify the following Assay of 61 Core samples  
 submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4811	0.05	-	-	-	-	-
4812	0.23	-	-	-	-	-
4813	25.68	-	26.26	-	-	-
4814	0.18	0.17	-	-	-	-
4815	7.71	7.27	-	-	43.0	24.76
4816	0.56	-	-	-	-	-
4817	0.03	-	-	-	-	-
4818	0.17	-	-	-	-	-
4819	0.18	-	-	-	-	-
4820	0.04	-	-	-	-	-
4821	0.80	-	-	-	-	-
4822	0.05	-	-	-	-	-
4823	11.49	12.75	-	-	-	-
4824	6.86	5.76	2.02	2.09	-	-
4825	0.03	-	-	-	-	-
4826	12.10	10.15	-	-	-	-
4827	0.21	0.20	-	-	-	-
4828	0.03	-	-	-	-	-
4829	0.19	-	-	-	-	-
4830	0.10	-	-	-	-	-
4831	0.10	-	-	-	-	-
4832	0.10	-	-	-	-	-
4833	0.02	-	0.02	-	-	-
4834	0.04	0.04	-	-	-	-
4835	0.03	-	-	-	-	-
4836	0.29	-	-	-	-	-
4837	0.04	-	-	-	-	-
Blank	Ni I	-	-	-	-	-
STD MT-10	0.65	-	-	-	-	-
STD SW-11	4.01	-	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0569-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Attm: M. Perkins / J. Reddick

We hereby certify the following Assay of 61 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4838	0.12	-	-	-	-	-
4839	0.16	-	-	-	-	-
4840	0.18	0.24	-	-	-	-
4841	0.41	-	-	-	-	-
4842	0.89	-	-	-	44.0	23.74
4843	1.30	1.41	-	-	-	-
4783	Nil	-	-	-	-	-

One assay ton portion used.

Certified by \_\_\_\_\_



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7W-0570-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4844	1.06	-	-	-	-
4845	0.14	-	-	-	-
4846	0.42	-	-	-	-
4847	0.23	0.24	-	-	-
4848	0.33	-	-	41.0	17.80
4849	3.19	3.26	-	-	-
4850	0.07	-	-	-	-
4851	0.97	-	-	-	-
4852	0.68	-	-	-	-
4853	0.21	-	0.22	-	-
4854	1.22	-	-	-	-
4855	0.36	-	-	-	-
4856	0.67	-	-	-	-
4857	11.59	11.01	10.80	-	-
4858	0.21	-	-	-	-
4859	1.20	-	-	-	-
4860	0.46	-	-	-	-
4861	0.08	-	-	-	-
4862	2.29	-	-	-	-
4863	0.22	0.21	0.14	-	-
4864	0.19	-	-	-	-
4865	0.04	-	-	-	-
4866	0.33	-	-	-	-
4867	0.72	-	-	-	-
4868	0.50	-	-	-	-
4869	1.56	1.23	-	-	-
4870	0.21	-	-	-	-
Blank	Nil	-	-	-	-
STD MI-10	0.70	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by Denis Charles



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Assay Certificate

7W-0570-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4871	0.32	-	-	-	-
4872	1.47	-	-	-	-
4873	1.34	-	1.06	-	-
4874	1.19	-	-	-	-
4875	3.57	3.57	-	47.0	7.84
4876	1.06	-	-	-	-
4877	0.92	-	-	-	-
4878	1.27	-	-	-	-
4879	2.16	-	-	-	-
4880	1.88	-	-	-	-
4881	1.34	-	-	-	-
4882	2.26	-	-	-	-
4883	2.94	2.06	1.18	-	-
4884	1.00	-	-	-	-
4885	0.80	-	-	-	-
4886	0.46	-	-	-	-
4887	0.33	-	-	-	-
4888	0.75	-	-	-	-
4889	0.25	-	-	-	-
4890	0.26	-	-	-	-
4891	0.35	-	-	-	-
4892	0.06	-	-	-	-
4893	0.19	-	0.24	-	-
4894	0.16	-	-	-	-
4895	1.04	-	-	-	-
4896	1.35	-	-	-	-
4897	2.02	1.95	-	-	-
Blank	0.01	-	-	-	-
SID MI-10	0.71	-	-	-	-
SID SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by Denis Chantre



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7W-0570-RA1

Assay CertificateCompany: **PEARSON, HOFFMAN & ASSOCIATES**

Date: FEB-25-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 59 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4898	0.71	-	-	-	-
4899	0.39	-	-	-	-
4900	0.88	-	-	-	-
4901	0.77	-	-	-	-
4902	1.47	1.58	-	49.0	8.24

One assay ton portion used.

Certified by Denis Chantre



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Assay Certificate

7W-0571-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 58 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4903	0.35	-	-	-	-
4904	0.08	0.07	-	-	-
4905	0.21	-	-	-	-
4906	0.56	-	-	-	-
4907	1.07	-	-	42.0	9.68
4908	0.19	-	-	-	-
4909	0.14	-	-	-	-
4910	0.52	-	-	-	-
4911	1.82	-	-	-	-
4912	3.02	-	2.95	-	-
4913	9.09	9.12	-	-	-
4914	0.22	-	-	-	-
4915	0.35	-	-	-	-
4916	0.40	-	-	-	-
4917	0.28	-	-	-	-
4918	0.16	-	-	-	-
4919	0.58	-	-	-	-
4920	4.01	3.91	-	-	-
4921	0.39	-	-	-	-
4922	1.17	-	1.30	-	-
4923	0.28	-	-	-	-
4924	0.61	-	-	-	-
4925	7.13	6.65	-	-	-
4926	3.39	-	-	-	-
4927	0.20	-	-	-	-
4928	0.04	-	-	-	-
4929	0.20	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.70	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

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7W-0571-RA1

Assay Certificate

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

We hereby certify the following Assay of 58 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4930	0.17	-	-	-	-
4931	8.40	-	-	-	-
4932	6.27	6.51	7.20	-	-
4933	25.17	23.97	-	-	-
4934	17.11	16.53	-	38.0	5.36
4935	1.44	-	-	-	-
4936	1.87	-	-	-	-
4937	25.13	-	-	-	-
4938	15.09	-	-	-	-
4939	4.42	-	-	-	-
4940	12.62	12.24	-	-	-
4941	5.35	-	-	-	-
4942	0.42	-	0.42	-	-
4943	0.68	-	-	-	-
4944	0.24	-	-	-	-
4945	0.04	-	-	-	-
4946	0.21	0.24	-	-	-
4947	0.63	-	-	-	-
4948	0.37	-	-	-	-
4949	3.50	4.08	-	-	-
4950	0.92	-	-	-	-
4951	0.17	-	-	-	-
4952	0.17	-	0.16	-	-
4953	0.46	-	-	-	-
4954	2.14	-	-	-	-
4955	0.05	-	-	-	-
4956	0.61	-	-	-	-
Blank	Ni 1	-	-	-	-
STD MF-10	0.68	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0571-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Att: M. Perkins / J. Reddick

We hereby certify the following Assay of 58 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4957	0.61	-	-	-	-
4958	0.49	-	-	-	-
4959	6.17	6.27	-	-	-
4960	0.60	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0572-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Project: Magino GGR 8155

Attn: M. Perkins / J. Reddick

Date: FEB-24-97

We hereby certify the following Assay of 40 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4961	3.60	2.71	-	-	-
4962	0.10	-	-	-	-
4963	0.01	-	-	-	-
4964	0.05	-	-	-	-
4965	0.58	-	-	49.3	32.02
4966	0.96	-	-	-	-
4967	0.68	-	-	-	-
4968	0.40	-	-	-	-
4969	0.54	-	-	-	-
4970	0.19	-	0.27	-	-
4971	0.11	-	-	-	-
4972	3.29	3.46	-	-	-
4973	1.99	-	-	-	-
4974	0.75	-	-	-	-
4975	1.27	-	-	-	-
4976	2.26	-	-	-	-
4977	0.39	0.34	-	-	-
4978	0.48	-	-	-	-
4979	3.22	3.05	-	-	-
4980	0.10	-	0.10	-	-
4981	0.08	-	-	-	-
4982	1.54	-	-	-	-
4983	0.04	-	-	-	-
4984	0.02	-	-	-	-
4985	0.28	0.27	-	-	-
4986	0.11	-	-	-	-
4987	0.04	-	-	-	-
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-0572 RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-24-97

Project: Magino GGR 8155

Anal: M. Perkins / J. Reddick

We hereby certify the following Assay of 40 Core samples  
submitted FEB-12-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
4988	12.89	11.76	-	-	-
4989	0.01	-	-	-	-
4990	0.22	-	0.29	-	-
4991	0.11	-	-	-	-
4992	0.01	-	-	48.7	28.88
4993	0.06	-	-	-	-
4994	0.27	-	-	-	-
4995	0.24	-	-	-	-
4996	0.10	-	-	-	-
4997	4.70	5.04	-	-	-
4998	0.10	-	-	-	-
4999	2.02	-	-	-	-
5000	0.05	-	0.03	-	-
Blank	N/I	-	-	-	-
STD MT-10	0.69	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

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Assay Certificate

7W-0573-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Altin: M. Perkins/J. Reddick

We hereby certify the following Assay of 54 Core samples  
submitted FEB-13-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5001	0.38	-	-	-	-
5002	0.39	-	-	-	-
5003	0.07	-	-	-	-
5004	0.31	-	-	-	-
5005	0.44	-	-	49.0	14.04
5006	0.33	-	-	-	-
5007	0.26	0.19	-	-	-
5008	1.41	-	-	-	-
5009	0.62	-	-	-	-
5010	0.04	-	0.06	-	-
5011	2.81	-	-	-	-
5012	0.32	-	-	-	-
5013	0.55	-	-	-	-
5014	1.36	-	-	-	-
5015	0.33	-	-	-	-
5016	1.78	-	-	-	-
5017	5.79	6.07	-	-	-
5018	3.94	-	-	-	-
5019	1.53	-	-	-	-
5020	0.93	-	0.92	-	-
5021	13.75	12.79	-	-	-
5022	15.29	13.71	12.62	-	-
5023	5.11	-	-	-	-
5024	0.49	-	-	-	-
5025	4.05	-	-	-	-
5026	0.17	-	-	-	-
5027	0.04	-	-	-	-
Blank	Ni 1	-	-	-	-
STD MT-10	0.68	-	-	-	-
STD SW-11	4.01	-	-	-	-

One assay ton portion used.

Certified by Dennis Charles



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Assay Certificate

7W-0573-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

We hereby certify the following Assay of 54 Core samples  
submitted FEB-13-97 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5028	0.31	-	-	-	-
5029	0.34	-	-	-	-
5030	0.21	-	-	-	-
5031	0.39	-	0.20	-	-
5032	0.16	-	-	49.0	12.86
5033	0.62	0.48	-	-	-
5034	1.72	1.10	-	-	-
5035	0.91	-	-	-	-
5036	0.55	-	-	-	-
5037	0.73	-	-	-	-
5038	0.11	-	-	-	-
5039	1.47	1.30	-	-	-
5040	0.12	-	0.10	-	-
5041	0.13	-	-	-	-
5042	0.02	-	-	-	-
5043	0.07	-	-	-	-
5044	0.05	-	-	-	-
5045	0.02	-	-	-	-
5046	0.82	-	-	-	-
5047	13.85	14.06	-	-	-
5048	4.35	3.77	-	-	-
5049	0.44	-	-	-	-
5050	0.08	-	0.08	-	-
5051	0.46	0.59	-	-	-
5052	0.23	-	-	-	-
5053	0.07	-	-	-	-
5054	0.21	-	-	-	-
Blank	Nil	-	-	-	-
STD MT-10	0.64	-	-	-	-
STD SW-11	4.05	-	-	-	-

One assay ton portion used.

Certified by Dennis Chantre



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# Swastika Laboratories

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Assay Certificate

7W-0574-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Altu: M. Perkins/J. Reddick

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

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5055	0.25	-	-	-	-
5056	0.37	0.35	-	-	-
5057	0.06	-	-	-	-
5058	0.14	-	-	-	-
5059	0.10	-	-	48.0	30.12
5060	0.14	-	-	-	-
5061	0.16	-	-	-	-
5062	0.03	-	-	-	-
5063	0.04	-	-	-	-
5064	0.02	-	0.03	-	-
5065	0.06	-	-	-	-
5066	N11	-	-	-	-
5067	0.09	-	-	-	-
5068	0.24	-	-	-	-
5069	0.03	0.03	-	-	-
5070	0.11	-	-	-	-
5071	0.35	-	-	-	-
5072	1.10	0.96	-	-	-
5073	0.22	-	-	-	-
5074	0.23	-	0.29	-	-
5075	0.52	-	-	-	-
5076	0.87	-	-	-	-
5077	0.65	-	-	-	-
5078	1.03	1.01	-	-	-
5079	0.48	-	-	-	-
5080	1.75	-	-	-	-
5081	0.21	-	-	-	-
Blank	0.01	-	-	-	-
STD MF-10	0.69	-	-	-	-
STD SW-11	4.11	-	-	-	-

One assay ton portion used.

Certified by Denis Chantre



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Assay Certificate

7W-0574-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Anal: M. Perkins/J. Reddick

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

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
5082	0.15	-	-	-	-
5083	0.11	-	-	-	-
5084	0.32	-	0.32	-	-
5085	0.21	-	-	-	-
5086	0.09	-	-	50.0	14.42
5087	0.03	0.06	-	-	-
5088	Nil	-	-	-	-
5089	Nil	-	-	-	-
5090	0.04	-	-	-	-
5091	Nil	-	-	-	-
5092	0.01	-	-	-	-
5093	0.02	0.01	-	-	-
5094	Nil	-	0.01	-	-
5095	0.04	-	-	-	-
5096	0.04	-	-	-	-
5097	Nil	-	-	-	-
5098	Nil	-	-	-	-
5099	Nil	-	-	-	-
5100	Nil	-	-	-	-
5101	0.01	-	-	-	-
5102	0.02	-	-	-	-
5103	Nil	-	-	-	-
5104	0.01	-	Nil	-	-
5105	0.01	0.01	-	-	-
5106	Nil	-	-	-	-
5107	Nil	-	-	-	-
5108	0.01	-	-	-	-
Blank	Nil	-	-	-	-
STD MF-10	0.68	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

Certified by Dennis Chantre



Established 1928

# Swastika Laboratories

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7W-0574-RA1

Company: PEARSON, HOFFMAN &amp; ASSOCIATES

Date: FEB-25-97

Project: Magino GGR 8155

Attn: M. Perkins/J. Reddick

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

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %
S109	Nil	0.01	-	-	-
S110	Nil	-	-	-	-

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One assay ton portion used.

Certified by Dennis Chantlo

## **Appendix 5**

### **Results of Drill Core Sampling and Analysis**

Magino Gold Mine  
Check Sampling

Pearson, Hofman & Associates Ltd.



**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino				Swastika							Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)	
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number				
MAG85-11	-	0.0	41.0	-	-	-	-	0.04	-	-	-	13-Feb-97	FILE:7W-0473-RA1	2	0	2
MAG85-11	4001	41.0	45.8	0.007	258	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	2	0	2	
MAG85-11	4002	45.8	50.6	0.009	300	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	5	0	1	
MAG85-11	4003	50.6	55.5	0.006	217	0.04	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4004	55.5	60.4	0.009	310	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	2	0	1	
MAG85-11	4005	60.4	65.2	0.005	172	0.02	0.01	-	38.0	5.7	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4006	65.2	69.5	0.006	193	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4007	69.5	74.1	0.005	165	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4008	74.1	79.5	0.005	172	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4009	79.5	82.0	0.002	76	0.05	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	1	1	
MAG85-11	4010	82.0	86.0	0.001	27	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	-	86.0	86.7	-	-	-	-	-	-	-	-	-	-	-	-	
MAG85-11	4011	86.7	87.7	0.003	103	0.02	-	0.02	-	-	13-Feb-97	FILE:7W-0473-RA1	5	0	2	
MAG85-11	4012	87.7	89.7	0.008	290	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	0	
MAG85-11	4013	89.7	92.0	0.004	127	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	1	1	
MAG85-11	4014	92.0	94.2	0.003	120	0.04	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	5	1	2	
MAG85-11	4015	94.2	97.0	0.004	155	0.03	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	2	1	
MAG85-11	4016	97.0	98.0	0.000	17	0.01	0.02	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	1	
MAG85-11	4017	98.0	101.0	0.005	183	0.04	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	5	1	1	
MAG85-11	4018	101.0	102.5	0.004	152	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	6	0	0.1	
MAG85-11	4019	102.5	103.9	0.004	148	0.03	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4020	103.9	107.0	0.005	172	0.10	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	0	2	
MAG85-11	4021	107.0	108.6	0.003	108	0.01	-	0.02	-	-	13-Feb-97	FILE:7W-0473-RA1	0	1	2	
MAG85-11	4022	108.6	111.0	0.006	193	0.05	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	2	
MAG85-11	4023	111.0	113.5	0.006	220	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	3	
MAG85-11	4024	113.5	115.0	0.006	217	0.03	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	1	3	
MAG85-11	4025	115.0	117.0	0.004	138	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	1	2	
MAG85-11	4026	117.0	118.3	0.005	158	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	0.1	
MAG85-11	4027	118.3	121.0	0.005	162	0.01	0.01	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	0	1	
MAG85-11	4028	121.0	124.5	0.003	117	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	3	0	1	
MAG85-11	4029	124.5	128.3	0.006	203	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	0	2	
MAG85-11	4030	128.3	130.3	0.003	93	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	0	1	
MAG85-11	4031	130.3	132.3	0.002	71	0.01	-	0.02	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	1	
MAG85-11	4032	132.3	134.3	0.003	107	.001	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	2	1	
MAG85-11	4033	134.3	136.3	0.003	119	0.26	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	3	2	
MAG85-11	4034	136.3	138.3	0.002	59	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	0.1	
MAG85-11	4035	138.3	141.3	0.015	534	0.07	-	-	42.6	15.5	13-Feb-97	FILE:7W-0473-RA1	3	1	3	
MAG85-11	4036	141.3	143.3	0.150	3450	0.84	0.99	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	3	2	
MAG85-11	4037	143.3	144.3	0.087	4115	3.05	2.98	-	-	-	13-Feb-97	FILE:7W-0473-RA1	5	5	5	
MAG85-11	4038	144.3	145.3	0.055	1906	2.23	2.13	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	6	5	
MAG85-11	4039	145.3	146.3	0.030	1040	0.97	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	6	5	
MAG85-11	4040	146.3	148.3	0.054	1185	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	3	3	
MAG85-11	4041	148.3	150.3	0.021	958	0.30	0.34	0.60	-	-	13-Feb-97	FILE:7W-0473-RA1	2	2	2	
MAG85-11	4042	150.3	153.0	0.007	251	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	5	2	1	
MAG85-11	4043	153.0	156.3	0.010	2195	0.04	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	2	0.1	
MAG85-11	4044	156.3	159.3	0.006	210	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	1	1	
MAG85-11	4045	159.3	162.3	0.003	120	0.03	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	0	1	0.1	
MAG85-11	4046	162.3	167.0	0.005	165	0.02	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	2	0.1	

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika									Quartz (%)	Sericite (O-Wack, 10-Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
MAG85-11	4047	167.0	169.5	0.003	117	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	1	0.1
MAG85-11	4048	169.5	174.5	0.008	279	0.05	0.02	-	-	-	13-Feb-97	FILE:7W-0473-RA1	2	3	2
MAG85-11	4049	174.5	176.2	0.002	76	0.01	-	-	-	-	13-Feb-97	FILE:7W-0473-RA1	1	0	1
MAG85-11	4050	176.2	178.0	0.004	134	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	2	1	1
MAG85-11	4051	178.0	180.0	0.004	124	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	0.1
MAG85-11	4052	180.0	183.0	0.006	217	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	1	0.1
MAG85-11	4053	183.0	185.0	0.008	283	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	20	1	2
MAG85-11	4054	185.0	187.0	0.008	269	0.03	-	-	32.1	7.6	14-Feb-97	FILE:7W-0477-RA1	10	2	0.1
MAG85-11	4055	187.0	189.0	0.009	320	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	15	2	2
MAG85-11	4056	189.0	192.0	0.011	365	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	3	1
MAG85-11	4057	192.0	192.5	0.009	327	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	50	2	3
MAG85-11	4058	192.5	193.0	3.370	10000	0.48	0.44	-	-	-	14-Feb-97	FILE:7W-0477-RA1	100	0	10
MAG85-11	4059	193.0	195.0	0.014	1065	0.14	-	0.11	-	-	14-Feb-97	FILE:7W-0477-RA1	5	2	1
MAG85-11	4060	195.0	197.0	0.010	355	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	2	1
MAG85-11	4061	197.0	199.0	0.029	1255	0.56	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	2	1
MAG85-11	4062	199.0	201.0	0.004	131	0.30	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	3	1
MAG85-11	4063	201.0	203.0	0.004	138	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	1	2
MAG85-11	4064	203.0	205.1	0.007	245	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	4	1
MAG85-11	4065	205.1	207.0	0.014	486	0.01	0.01	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	3	1
MAG85-11	4066	207.0	209.6	0.015	514	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	20	2	0.1
MAG85-11	4067	209.6	212.0	0.016	538	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	1	0.1
MAG85-11	4068	212.0	215.0	0.013	448	0.11	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	2	1
MAG85-11	4069	215.0	219.2	0.010	338	0.17	0.12	0.27	-	-	14-Feb-97	FILE:7W-0477-RA1	1	3	2
MAG85-11	4070	219.2	220.2	0.002	65	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	30	2	2
MAG85-11	4071	220.2	222.5	0.005	158	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4072	222.5	225.0	0.007	231	0.10	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4073	225.0	226.0	0.063	1635	3.36	3.29	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	3	1
MAG85-11	4074	226.0	227.0	0.003	113	0.05	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4075	227.0	228.0	0.002	85	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4076	228.0	229.0	0.002	56	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	0	1
MAG85-11	4077	229.0	230.0	0.001	31	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	0	1
MAG85-11	4078	230.0	231.0	0.130	4345	4.77	4.97	-	-	-	14-Feb-97	FILE:7W-0477-RA1	30	1	3
MAG85-11	4079	231.0	232.0	0.001	25	0.05	-	0.13	-	-	14-Feb-97	FILE:7W-0477-RA1	20	1	4
MAG85-11	4080	232.0	233.0	0.009	300	0.19	0.14	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	0	2
MAG85-11	4081	233.0	234.0	0.002	79	0.16	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	2	1
MAG85-11	4082	234.0	235.0	0.004	128	0.06	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	1
MAG85-11	4083	235.0	236.0	0.003	100	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	1
MAG85-11	4084	236.0	238.5	0.004	127	0.03	0.03	-	41.7	12.1	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4085	238.5	242.0	0.006	214	0.06	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	2
MAG85-11	4086	242.0	244.0	0.010	345	0.07	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	2	1
MAG85-11	4087	244.0	245.2	0.009	307	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4088	245.2	246.8	0.008	283	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	50	3	1
MAG85-11	4089	246.8	249.0	0.005	172	0.01	-	0.01	-	-	14-Feb-97	FILE:7W-0477-RA1	50	2	1
MAG85-11	4090	249.0	252.2	0.010	331	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4091	252.2	253.7	0.015	534	0.19	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	2
MAG85-11	4092	253.7	255.2	0.023	776	0.37	0.41	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	1	1
MAG85-11	4093	255.2	258.2	0.013	438	0.04	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	1	1
MAG85-11	4094	258.2	261.2	0.014	476	0.13	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number			Magino		Swastika						Quartz (%)	Sericite (D-Wk, 10-Strong)	Sulphide (%)	
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed				
MAG85-11	4095	261.2	264.2	0.007	251	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	1
MAG85-11	4096	264.2	267.2	0.009	307	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	1
MAG85-11	4097	267.2	271.4	0.007	238	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4098	271.4	274.0	0.014	493	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4099	274.0	276.5	0.011	386	.001	-	.001	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4100	276.5	279.0	0.005	186	.001	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	2	1	1
MAG85-11	4101	279.0	281.5	0.003	117	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	2
MAG85-11	4102	281.5	284.0	0.004	155	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	1	2
MAG85-11	4103	284.0	286.3	0.004	131	0.05	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	1	1
MAG85-11	4104	286.3	289.0	0.005	189	0.01	.001	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	1	1
MAG85-11	4105	289.0	290.0	0.007	238	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4106	290.0	292.0	0.006	196	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4107	292.0	295.0	0.005	158	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	1	2	1
MAG85-11	4108	295.0	297.0	0.004	138	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	2
MAG85-11	4109	297.0	299.0	0.020	689	0.44	-	0.39	-	-	14-Feb-97	FILE:7W-0477-RA1	5	2	2
MAG85-11	4110	299.0	301.4	0.004	134	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	2
MAG85-11	4111	301.4	302.4	0.004	145	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	2
MAG85-11	4112	302.4	304.5	0.004	155	0.02	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	2	1
MAG85-11	4113	304.5	307.0	0.006	207	0.01	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	2	2
MAG85-11	4114	307.0	310.4	0.006	200	0.02	-	-	42.9	15.2	14-Feb-97	FILE:7W-0477-RA1	0	2	1
MAG85-11	4115	310.4	312.4	0.010	334	0.10	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	10	2	1
MAG85-11	4116	312.4	315.4	0.012	413	0.29	0.29	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	4	1
MAG85-11	4117	315.4	318.4	0.010	334	0.13	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	4	1
MAG85-11	4118	318.4	321.4	0.009	313	0.03	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	5	4	1
MAG85-11	4119	321.4	324.4	0.006	224	0.03	-	0.04	-	-	14-Feb-97	FILE:7W-0477-RA1	5	4	1
MAG85-11	4120	324.4	327.4	0.006	220	0.18	-	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	3	1
MAG85-11	4121	327.4	330.4	0.065	2865	1.95	2.03	-	-	-	14-Feb-97	FILE:7W-0477-RA1	0	1	1
MAG85-11	4122	330.4	333.4	0.009	307	2.47	2.38	2.26	-	-	14-Feb-97	FILE:7W-0478-RA1	10	3	1
MAG85-11	4123	333.4	336.4	0.021	941	0.57	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	3	2
MAG85-11	4124	336.4	339.4	0.047	1250	0.09	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	3	1
MAG85-11	4125	339.4	342.4	0.008	262	0.03	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	0	1	1
MAG85-11	4126	342.4	344.4	0.006	210	0.33	-	-	44.9	4.5	14-Feb-97	FILE:7W-0478-RA1	5	2	2
MAG85-11	4127	344.4	346.4	0.006	193	0.15	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	2	1
MAG85-11	4128	346.4	347.4	0.018	1000	0.02	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	2	1
MAG85-11	4129	347.4	348.0	0.640	10000	0.06	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	2	1
MAG85-11	4130	348.0	349.0	0.010	358	0.07	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	0	5	1
MAG85-11	4131	349.0	350.5	0.003	120	0.07	0.08	0.07	-	-	14-Feb-97	FILE:7W-0478-RA1	5	5	5
MAG85-11	4132	350.5	352.0	0.004	131	0.06	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	1	2	1
MAG85-11	4133	352.0	355.0	0.042	1331	2.30	2.19	-	-	-	14-Feb-97	FILE:7W-0478-RA1	0	2	1
MAG85-11	4134	355.0	358.0	0.014	493	0.46	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	1	1
MAG85-11	4135	358.0	361.0	0.008	279	0.35	0.20	-	-	-	14-Feb-97	FILE:7W-0478-RA1	1	1	1
MAG85-11	4136	361.0	363.3	0.015	510	0.59	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	2	1
MAG85-11	4137	363.3	366.0	0.005	165	0.05	-	-	-	-	14-Feb-97	FILE:7W-0478-RA1	5	2	1
MAG85-11	-	366.0	368.1	-1.000	-1	-	-	-	-	-	-	-	-	-	-
MAG85-11	4138	368.1	371.0	0.001	41	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	1	0	1
MAG85-11	4139	371.0	373.0	0.001	34	0.01	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	1	0	1
MAG85-11	4140	373.0	376.0	0.001	31	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	1
MAG85-11	4141	376.0	377.8	0.003	120	0.10	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika									Quartz (%)	Sericite (O-VWeak, 10-Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
MAG85-11	4142	377.8	380.0	0.003	89	0.08	0.08	-	32.0	7.6	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4143	380.0	382.7	0.001	38	.001	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	2	1
MAG85-11	4144	382.7	385.0	0.001	45	0.03	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	1
MAG85-11	4145	385.0	387.4	0.002	62	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	2
MAG85-11	4146	387.4	389.9	0.001	41	0.08	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	3	1
MAG85-11	4147	389.9	391.9	0.014	472	0.17	-	0.29	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	2
MAG85-11	4148	391.9	393.0	0.007	241	0.20	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	2
MAG85-11	4149	393.0	394.0	0.013	451	0.12	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	2
MAG85-11	4150	394.0	395.5	0.010	724	0.12	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	2
MAG85-11	4151	395.5	398.5	0.091	3305	4.66	4.15	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	1	2
MAG85-11	4152	398.5	402.5	0.012	403	0.17	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	2
MAG85-11	4153	402.5	405.0	0.066	1045	0.60	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	1
MAG85-11	4154	405.0	407.0	0.007	258	0.72	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	2	1
MAG85-11	4155	407.0	408.0	0.003	109	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	3	1
MAG85-11	4156	408.0	409.0	0.003	107	0.04	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	1
MAG85-11	4157	409.0	410.0	0.008	289	0.19	-	0.27	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4158	410.0	411.0	0.001	48	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	20	2	1
MAG85-11	4159	411.0	412.0	0.001	46	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	20	3	1
MAG85-11	4160	412.0	413.0	0.002	73	0.03	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	1	2
MAG85-11	4161	413.0	414.0	0.060	2075	1.51	1.61	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	2	2
MAG85-11	4162	414.0	415.0	0.015	515	0.93	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	2
MAG85-11	4163	415.0	416.0	0.460	10000	0.13	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	40	5	2
MAG85-11	4164	416.0	417.0	0.002	65	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	3	1
MAG85-11	4165	417.0	418.0	0.002	77	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	1
MAG85-11	4166	418.0	419.0	0.003	111	0.13	0.16	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	1
MAG85-11	4167	419.0	421.0	0.006	195	0.26	-	0.21	-	-	17-Feb-97	FILE:7W-0479-RA1	10	2	2
MAG85-11	4168	421.0	423.0	0.006	222	0.12	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	1
MAG85-11	4169	423.0	425.0	0.007	232	0.05	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	1
MAG85-11	4170	425.0	427.0	0.008	264	0.20	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	1
MAG85-11	4171	427.0	428.5	0.006	217	0.07	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4172	428.5	430.0	0.000	0	0.31	0.43	-	41.0	15.2	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4173	430.0	433.0	0.013	448	0.46	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	3	1
MAG85-11	4174	433.0	434.5	0.004	138	0.09	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4175	434.5	436.0	0.039	1240	1.61	1.75	-	-	-	17-Feb-97	FILE:7W-0479-RA1	20	4	1
MAG85-11	4176	436.0	438.0	0.036	1060	0.99	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	25	5	2
MAG85-11	4177	438.0	440.0	0.037	610	0.43	-	0.49	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	2
MAG85-11	4178	440.0	443.0	0.037	1355	0.54	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	2	2
MAG85-11	4179	443.0	446.0	0.016	810	1.64	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	40	6	3
MAG85-11	4180	446.0	449.0	0.011	386	0.27	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	1
MAG85-11	4181	449.0	450.0	0.002	85	0.10	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	1
MAG85-11	4182	450.0	451.0	0.004	139	0.16	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4183	451.0	452.0	0.002	54	0.01	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4184	452.0	454.0	0.003	100	0.05	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4185	454.0	456.0	0.002	82	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	1	1
MAG85-11	4186	456.0	457.0	0.003	89	0.14	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4187	457.0	459.0	0.004	122	0.02	-	0.02	-	-	17-Feb-97	FILE:7W-0479-RA1	5	2	1
MAG85-11	4188	459.0	460.8	0.005	163	0.04	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	2
MAG85-11	4189	460.8	462.7	0.017	571	0.20	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	20	4	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino		Swastika							Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
MAG85-11	4190	462.7	464.7	0.150	2830	2.30	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	1
MAG85-11	4191	464.7	467.0	0.013	451	0.26	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	9	2
MAG85-11	4192	467.0	469.0	0.068	2470	0.79	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	9	2
MAG85-11	4193	469.0	471.0	0.026	989	0.56	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	7	2
MAG85-11	4194	471.0	473.0	0.430	10000	14.37	13.89	14.19	-	-	17-Feb-97	FILE:7W-0479-RA1	20	6	2
MAG85-11	4195	473.0	475.0	0.010	355	1.53	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	2
MAG85-11	4196	475.0	477.0	0.004	127	0.10	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	3	1
MAG85-11	4197	477.0	480.0	0.022	752	0.60	-	0.51	-	-	17-Feb-97	FILE:7W-0479-RA1	20	4	1
MAG85-11	4198	480.0	481.6	0.067	2515	0.99	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	2
MAG85-11	4199	481.6	483.6	0.065	1265	0.45	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	5	2
MAG85-11	4200	483.6	486.0	0.011	372	0.21	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	3	1
MAG85-11	4201	486.0	488.0	0.026	1185	0.43	0.43	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	6	1
MAG85-11	4202	488.0	490.4	0.020	695	0.03	-	-	39.0	24.7	17-Feb-97	FILE:7W-0479-RA1	5	1	1
MAG85-11	4203	490.4	493.0	0.007	255	0.01	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4204	493.0	495.5	0.003	114	0.01	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	1	1
MAG85-11	4205	495.5	497.0	0.008	279	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	1	1
MAG85-14	-	0.0	44.5	-	-	-	-	-	-	-	-	-	-	-	-
MAG85-14	4206	44.5	47.0	0.002	67	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	0	3	1
MAG85-14	4207	47.0	50.0	0.007	230	0.19	-	0.23	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	1
MAG85-14	4208	50.0	53.0	0.002	53	0.01	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	5	3	1
MAG85-14	4209	53.0	56.0	0.002	61	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	10	4	1
MAG85-14	4210	56.0	59.0	0.003	113	0.02	-	-	-	-	17-Feb-97	FILE:7W-0479-RA1	15	5	1
MAG85-14	4211	59.0	60.0	0.001	47	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	5	1
MAG85-14	4212	60.0	63.7	0.007	238	0.08	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	4	2
MAG85-14	4213	63.7	67.0	0.002	65	0.02	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	2	1
MAG85-14	4214	67.0	69.3	0.000	8	.001	.001	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	3	2
MAG85-14	4215	69.3	70.8	0.001	28	0.02	-	-	38.0	3.6	17-Feb-97	FILE:7W-0480-RA1	20	4	2
MAG85-14	4216	70.8	71.8	0.001	37	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	5	1
MAG85-14	4217	71.8	76.0	0.001	45	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	2	1
MAG85-14	4218	76.0	78.1	0.001	50	0.04	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	4	2
MAG85-14	4219	78.1	83.0	0.001	24	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	2	1
MAG85-14	4220	83.0	84.0	0.005	181	0.07	-	0.08	-	-	17-Feb-97	FILE:7W-0480-RA1	5	3	3
MAG85-14	4221	84.0	87.0	0.006	209	0.33	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	6	4
MAG85-14	4222	87.0	89.5	0.002	56	0.08	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	6	4
MAG85-14	4223	89.5	92.5	0.008	283	0.09	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	4	3
MAG85-14	4224	92.5	95.3	0.008	280	0.35	0.31	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	5	2
MAG85-14	4225	95.3	98.3	0.010	338	0.40	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	25	6	3
MAG85-14	4226	98.3	101.4	0.010	345	0.29	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	2	2
MAG85-14	4227	101.4	104.0	0.007	245	1.34	1.44	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	2	1
MAG85-14	4228	104.0	106.3	0.003	107	0.03	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	4	1
MAG85-14	4229	106.3	109.0	0.004	134	0.07	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	2	1
MAG85-14	4230	109.0	110.5	0.004	140	0.40	0.51	0.34	-	-	17-Feb-97	FILE:7W-0480-RA1	20	4	2
MAG85-14	4231	110.5	113.0	0.010	338	1.35	1.44	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	3	2
MAG85-14	4232	113.0	115.8	0.002	83	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	2	2
MAG85-14	4233	115.8	118.0	0.003	120	.001	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	2	1
MAG85-14	4234	118.0	120.5	0.004	138	0.07	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	2	2
MAG85-14	4235	120.5	123.0	0.005	186	0.06	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	2	1
MAG85-14	4236	123.0	125.5	0.003	117	0.26	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	2	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino				Swastika					Certificate File Number	Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed					
MAG85-14	4237	125.5	127.5	0.003	120	0.09	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	1	1	
MAG85-14	4238	127.5	130.5	0.002	62	0.10	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	2	2	
MAG85-14	-	130.5	131.5	-	-	-	-	-	-	-	-	-	-	-	-	-
MAG85-14	4239	131.5	133.0	0.016	552	1.23	1.23	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	3	3	
MAG85-14	4240	133.0	135.0	0.018	631	0.27	-	0.23	-	-	17-Feb-97	FILE:7W-0480-RA1	2	4	1	
MAG85-14	4241	135.0	138.0	0.002	56	0.01	0.02	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	4	1	
MAG85-14	4242	138.0	141.0	0.003	101	0.09	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	4	2	
MAG85-14	4243	141.0	144.0	0.004	154	0.14	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	50	5	2	
MAG85-14	4244	144.0	147.0	0.002	56	0.02	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	6	1	
MAG85-14	4245	147.0	151.0	0.001	41	0.07	-	-	47.0	20.8	17-Feb-97	FILE:7W-0480-RA1	10	5	1	
MAG85-14	4246	151.0	154.0	0.004	143	0.42	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	4	1	
MAG85-14	4247	154.0	157.0	0.011	382	0.41	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	30	7	2	
MAG85-14	4248	157.0	159.5	0.004	146	0.14	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	6	1	
MAG85-14	4249	159.5	162.5	0.007	230	0.11	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	40	7	2	
MAG85-14	4250	162.5	165.5	0.012	431	0.58	0.47	0.49	-	-	17-Feb-97	FILE:7W-0480-RA1	20	7	5	
MAG85-14	4251	165.5	167.0	0.014	493	0.52	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	9	5	
MAG85-14	4252	167.0	168.8	0.009	310	0.10	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	7	5	
MAG85-14	4253	168.8	171.0	0.002	86	0.10	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	7	5	
MAG85-14	4254	171.0	172.5	0.004	126	0.26	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	25	8	5	
MAG85-14	4255	172.5	175.0	0.002	65	0.06	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	8	5	
MAG85-14	4256	175.0	177.0	0.003	105	0.08	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	8	7	
MAG85-14	4257	177.0	180.0	0.003	109	0.22	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	8	5	
MAG85-14	4258	180.0	183.1	0.004	128	0.65	0.69	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	9	10	
MAG85-14	4259	183.1	187.0	0.001	35	0.09	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	9	10	
MAG85-14	4260	187.0	190.0	0.002	58	0.02	-	0.01	-	-	17-Feb-97	FILE:7W-0480-RA1	2	3	1	
MAG85-14	4261	190.0	193.0	0.001	31	0.04	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	4	1	
MAG85-14	4262	193.0	195.0	0.006	217	0.04	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	7	1	
MAG85-14	4263	195.0	197.0	0.005	165	0.11	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	40	6	1	
MAG85-14	4264	197.0	198.0	0.002	56	0.02	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	6	1	
MAG85-14	4265	198.0	200.0	0.003	95	0.07	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	7	2	
MAG85-14	4266	200.0	202.4	0.004	121	0.08	0.13	-	-	-	17-Feb-97	FILE:7W-0480-RA1	60	7	4	
MAG85-14	4267	202.4	205.5	0.000	17	0.02	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	8	1	
MAG85-14	4268	205.5	207.0	0.005	170	0.03	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	8	1	
MAG85-14	4269	207.0	211.0	0.002	74	0.01	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	7	1	
MAG85-14	4270	211.0	214.0	0.003	117	0.27	-	0.31	-	-	17-Feb-97	FILE:7W-0480-RA1	10	7	2	
MAG85-14	4271	214.0	215.0	0.012	408	0.52	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	6	4	
MAG85-14	4272	215.0	220.0	0.001	33	0.03	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	3	2	
MAG85-14	4273	220.0	223.0	0.003	120	0.02	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	3	2	
MAG85-14	4274	223.0	224.5	0.001	41	0.01	0.01	-	-	-	17-Feb-97	FILE:7W-0480-RA1	5	2	2	
MAG85-14	4275	224.5	225.5	0.002	77	0.01	-	-	46.0	10.4	17-Feb-97	FILE:7W-0480-RA1	20	3	2	
MAG85-14	4276	225.5	229.0	0.002	69	0.05	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	2	1	
MAG85-14	4277	229.0	232.0	0.003	110	0.04	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	10	2	1	
MAG85-14	4278	232.0	234.0	0.006	216	0.24	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	3	2	
MAG85-14	4279	234.0	236.5	0.004	145	0.03	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	0	4	1	
MAG85-14	4280	236.5	238.5	0.004	123	0.07	-	0.03	-	-	17-Feb-97	FILE:7W-0480-RA1	10	5	2	
MAG85-14	4281	238.5	241.0	0.094	2885	0.30	-	-	-	-	17-Feb-97	FILE:7W-0480-RA1	20	6	2	
MAG85-14	4282	241.0	243.0	0.008	244	0.06	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	20	8	2	
MAG85-14	4283	243.0	245.0	0.068	2875	1.10	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	20	8	2	

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika							Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)		
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %					
MAG85-14	4284	245.0	247.0	0.380	10000	8.43	8.95	8.64	-	-	17-Feb-97	FILE:7W-0481-RA1	30	8	5
MAG85-14	4285	247.0	248.5	0.015	505	0.43	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	20	5	1
MAG85-14	4286	248.5	250.0	0.006	217	0.08	-	-	47.6	9.6	17-Feb-97	FILE:7W-0481-RA1	10	4	1
MAG85-14	4287	250.0	253.0	0.003	96	0.08	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	2	1
MAG85-14	4288	253.0	255.7	0.004	154	0.23	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	4	2
MAG85-14	4289	255.7	258.5	0.003	105	0.11	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	5	2
MAG85-14	4290	258.5	260.5	0.002	70	0.12	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	50	6	2
MAG85-14	4291	260.5	263.0	0.001	21	0.02	-	0.02	-	-	17-Feb-97	FILE:7W-0481-RA1	10	3	1
MAG85-14	4292	263.0	265.0	0.001	37	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	2	1
MAG85-14	4293	265.0	267.0	0.000	11	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4294	267.0	269.7	0.000	10	0.01	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4295	269.7	272.0	0.000	12	0.07	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4296	272.0	274.7	0.001	35	0.05	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4297	274.7	277.0	0.002	59	0.06	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4298	277.0	279.0	0.009	323	3.43	3.84	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	2	1
MAG85-14	4299	279.0	281.0	0.001	35	0.03	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4300	281.0	283.5	0.000	15	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4301	283.5	285.5	0.000	11	0.06	-	0.06	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4302	285.5	286.5	0.004	140	0.03	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	30	1	1
MAG85-14	4303	286.5	289.5	0.000	10	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	1	1	1
MAG85-14	4304	289.5	292.0	0.001	24	0.05	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	1	2	1
MAG85-14	4305	292.0	294.2	0.010	353	0.43	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	3	1
MAG85-14	4306	294.2	297.0	0.004	135	0.24	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	2
MAG85-14	4307	297.0	298.0	0.016	564	0.75	0.62	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	2	1
MAG85-14	4308	298.0	300.0	0.013	438	1.68	1.44	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	2
MAG85-14	4309	300.0	303.0	0.000	15	0.36	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	15	1	1
MAG85-14	4310	303.0	305.0	0.001	46	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4311	305.0	308.8	0.006	206	0.95	-	0.69	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4312	308.8	310.3	0.001	26	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4313	310.3	312.3	0.002	74	0.03	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4314	312.3	315.0	0.001	24	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4315	315.0	318.0	0.003	107	0.16	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4316	318.0	320.0	0.013	434	0.08	-	23.1	5.5	17-Feb-97	FILE:7W-0481-RA1	0	1	1	
MAG85-14	4317	320.0	322.0	0.014	496	0.53	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	2
MAG85-14	4318	322.0	323.0	0.290	9775	4.73	4.59	-	-	-	17-Feb-97	FILE:7W-0481-RA1	20	2	2
MAG85-14	4319	323.0	325.0	0.022	771	0.37	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	4	2
MAG85-14	4320	325.0	327.0	0.015	514	0.29	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	3	1
MAG85-14	4321	327.0	329.0	0.038	1215	1.10	-	0.93	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	-	329.0	329.5	-	-	-	-	-	-	-	-	-	-	-	
MAG85-14	4322	329.5	331.0	0.053	1450	0.81	0.83	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	3	2
MAG85-14	4323	331.0	333.0	0.015	500	0.05	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	3	2
MAG85-14	4324	333.0	335.5	0.013	438	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	2	1
MAG85-14	4325	335.5	337.8	0.000	10	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4326	337.8	340.0	0.000	10	0.01	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4327	340.0	342.7	0.001	37	0.01	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	0.1
MAG85-14	4328	342.7	345.0	0.001	23	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	0.1
MAG85-14	4329	345.0	348.0	0.001	23	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	0.1
MAG85-14	4330	348.0	352.2	0.004	133	0.13	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	3	2

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magno			Swastika					Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)	
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed				
MAG85-14	4331	352.2	355.0	0.002	56	0.06	-	0.08	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	0.1
MAG85-14	4332	355.0	357.0	0.001	23	0.04	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	0.1
MAG85-14	4333	357.0	360.0	0.001	18	0.02	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	0.1
MAG85-14	4334	360.0	361.8	0.000	10	0.08	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	0.1
MAG85-14	4335	361.8	365.0	0.009	306	0.44	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	0.1
MAG85-14	4336	365.0	366.5	0.008	265	0.46	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	4	0.1
MAG85-14	4337	366.5	371.5	0.010	340	0.27	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	2	2
MAG85-14	4338	371.5	374.0	0.001	39	0.93	0.75	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	2	0.1
MAG85-14	4339	374.0	376.5	0.003	109	0.18	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	3	2
MAG85-14	4340	376.5	378.5	0.022	742	0.12	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4341	378.5	380.5	0.015	531	0.11	-	0.10	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4342	380.5	381.5	0.040	1255	2.33	2.30	-	-	-	17-Feb-97	FILE:7W-0481-RA1	30	2	1
MAG85-14	4343	381.5	383.5	0.021	1620	0.82	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	5	1	1
MAG85-14	4344	383.5	385.5	0.068	2825	0.71	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	1	1
MAG85-14	4345	385.5	387.7	0.010	338	0.38	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	2	1
MAG85-14	4346	387.7	389.0	0.013	465	2.88	-	-	28.3	9.6	17-Feb-97	FILE:7W-0481-RA1	10	5	1
MAG85-14	4347	389.0	390.0	0.220	7845	3.36	3.39	-	-	-	17-Feb-97	FILE:7W-0481-RA1	10	6	3
MAG85-14	4348	390.0	392.0	0.008	286	0.19	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4349	392.0	394.0	0.008	276	0.08	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4350	394.0	397.0	0.001	37	0.09	-	-	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	1
MAG85-14	4351	397.0	400.4	0.002	60	0.06	-	0.09	-	-	17-Feb-97	FILE:7W-0481-RA1	0	1	2
MAG85-14	4352	400.4	403.5	0.001	31	4.63	4.32	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	8	1
MAG85-14	4353	403.5	406.0	0.006	219	0.09	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	9	1
MAG85-14	4354	406.0	407.3	0.011	366	0.19	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	9	1
MAG85-14	4355	407.3	410.2	0.100	2905	2.09	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	4	1
MAG85-14	4356	410.2	411.8	0.000	14	0.01	-	-	37.0	10.4	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4357	411.8	414.8	0.022	759	0.71	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	4	1
MAG85-14	4358	414.8	417.0	0.000	16	0.32	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4359	417.0	420.0	0.001	41	0.31	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4360	420.0	423.0	0.011	378	0.09	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	2	1
MAG85-14	4361	423.0	425.0	0.001	37	0.03	-	0.04	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4362	425.0	427.5	0.000	10	0.01	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4363	427.5	428.5	0.002	63	.001	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4364	428.5	430.0	0.001	35	0.01	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4365	430.0	433.0	0.006	207	0.19	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	5	1
MAG85-14	4366	433.0	436.0	0.018	620	0.75	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	4	2
MAG85-14	4367	436.0	439.0	0.005	177	0.18	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	3	1
MAG85-14	4368	439.0	442.0	0.056	1705	1.44	1.58	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	4	2
MAG85-14	4369	442.0	444.0	0.010	338	0.06	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	2	1
MAG85-14	4370	444.0	446.0	0.018	910	0.55	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	3	1
MAG85-14	4371	446.0	449.0	0.170	4895	10.42	-	10.87	-	-	17-Feb-97	FILE:7W-0482-RA1	10	1	1
MAG85-14	-	449.0	449.8	-	-	-	-	-	-	-	-	-	-	-	
MAG85-14	4372	449.8	451.0	0.002	76	0.02	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4373	451.0	455.0	0.006	195	0.08	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	1	1
MAG85-14	4374	455.0	457.0	0.052	1445	1.48	1.30	-	-	-	17-Feb-97	FILE:7W-0482-RA1	20	3	1
MAG85-14	4375	457.0	458.6	0.001	45	0.01	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	2	1
MAG85-14	4376	458.6	461.0	0.002	71	0.16	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4377	461.0	463.5	0.000	9	0.06	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika					Quartz (%)	Sericite (D-Weak, I-Strong)	Sulphide (%)	
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed				
MAG85-14	4378	463.5	465.5	0.009	304	0.14	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	1	1
MAG85-14	4379	465.5	467.5	0.013	441	0.21	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4380	467.5	469.5	0.010	345	0.07	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4381	469.5	471.0	0.052	1900	1.44	1.54	1.79	-	-	17-Feb-97	FILE:7W-0482-RA1	20	4	2
MAG85-14	4382	471.0	473.0	0.013	465	0.04	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	1	1
MAG85-14	4383	473.0	475.0	0.014	469	0.14	-	-	32.0	10.6	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4384	475.0	478.2	0.000	7	.001	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	1	1
MAG85-14	4385	478.2	481.0	0.002	52	.001	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	3	1
MAG85-14	4386	481.0	483.1	0.003	95	0.08	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	3	1
MAG85-14	4387	483.1	485.0	0.012	399	0.37	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	0	4	2
MAG85-14	4388	485.0	487.0	0.021	735	0.61	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	5	2
MAG85-14	4389	487.0	489.0	0.004	137	0.11	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	5	3	1
MAG85-14	4390	489.0	491.0	0.027	923	2.71	2.50	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	4	3
MAG85-14	4391	491.0	494.0	0.002	57	0.06	-	0.07	-	-	17-Feb-97	FILE:7W-0482-RA1	0	1	1
MAG85-14	4392	494.0	497.0	0.002	55	0.01	-	-	-	-	17-Feb-97	FILE:7W-0482-RA1	10	2	1
S87-36	-	0.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
S87-36	4393	50.0	52.5	0.018	-	0.02	-	-	48.2	7.8	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4394	52.5	55.5	0.010	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	2	0.1
S87-36	4395	55.5	57.5	0.036	-	0.35	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	2	0.1
S87-36	4396	57.5	59.8	0.014	-	0.15	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	2	1
S87-36	4397	59.8	62.2	0.001	-	0.02	.001	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	3	1
S87-36	4398	62.2	64.7	0.020	-	0.19	-	-	42.0	9.6	18-Feb-97	FILE:7W-0508-RA1	5	3	2
S87-36	4399	64.7	67.2	0.032	-	0.28	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	3	1
S87-36	4400	67.2	69.5	0.064	-	0.62	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4401	69.5	72.2	0.012	-	0.75	0.72	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	3	2
S87-36	4402	72.2	74.7	0.028	-	0.32	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	4	2
S87-36	4403	74.7	77.2	0.042	-	0.45	-	0.65	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4404	77.2	79.7	0.046	-	0.76	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	3	1
S87-36	4405	79.7	81.9	0.044	-	1.00	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	2	2
S87-36	4406	81.9	84.4	0.040	-	0.82	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4407	84.4	87.0	0.024	-	0.18	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	2
S87-36	4408	87.0	89.4	0.038	-	0.14	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4409	89.4	92.0	0.008	-	0.01	0.02	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	2	1
S87-36	4410	92.0	94.6	0.010	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	1	1
S87-36	4411	94.6	97.0	0.036	-	.001	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4412	97.0	99.6	0.014	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	1	1
S87-36	4413	99.6	102.0	0.160	-	6.75	-	6.69	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4414	102.0	104.5	0.048	-	0.60	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	1
S87-36	4415	104.5	107.0	0.046	-	0.28	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	1	2
S87-36	4416	107.0	109.3	0.034	-	0.40	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	2
S87-36	4417	109.3	111.7	0.044	-	2.33	2.40	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	1
S87-36	4418	111.7	114.2	0.050	-	0.65	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	20	2	2
S87-36	4419	114.2	116.7	0.022	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	2	1
S87-36	4420	116.7	119.1	0.001	-	0.10	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	2	1
S87-36	4421	119.1	121.5	0.001	-	.001	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	1
S87-36	4422	121.5	124.2	1.080	-	15.33	14.85	-	-	-	18-Feb-97	FILE:7W-0508-RA1	20	1	1
S87-36	4423	124.2	126.7	0.001	-	0.32	-	0.40	-	-	18-Feb-97	FILE:7W-0508-RA1	0	3	1
S87-36	4424	126.7	129.1	0.026	-	0.17	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	3	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika									Quartz (%)	Sericite (O-Weak to Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
S87-36	4425	129.1	130.5	0.030	-	0.65	0.68	-	52.0	5.1	18-Feb-97	FILE:7W-0508-RA1	1	1	1
S87-36	4426	130.5	131.5	0.109	-	3.74	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	50	7	5
S87-36	4427	131.5	132.8	0.648	-	35.28	34.87	35.66	-	-	18-Feb-97	FILE:7W-0508-RA1	60	6	4
S87-36	4428	132.8	134.0	0.020	-	0.16	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	3	2
S87-36	4429	134.0	136.5	0.036	-	1.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	20	2	1
S87-36	4430	136.5	138.9	0.046	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4431	138.9	141.5	0.054	-	1.95	1.92	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	2	2
S87-36	4432	141.5	144.0	0.022	-	0.20	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4433	144.0	146.5	0.012	-	0.05	-	0.08	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4434	146.5	148.9	0.008	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	1
S87-36	4435	148.9	151.3	0.001	-	.001	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	1
S87-36	4436	151.3	153.8	0.012	-	1.37	1.51	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	1
S87-36	4437	153.8	156.5	0.022	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	15	2	1
S87-36	4438	156.5	158.6	0.016	-	0.14	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	20	3	1
S87-36	4439	158.6	161.1	0.014	-	0.15	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	2	3
S87-36	4440	161.1	163.6	0.008	-	0.04	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	1	1
S87-36	4441	163.6	166.1	0.014	-	0.50	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	5	3	1
S87-36	4442	166.1	168.4	0.001	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	3	1
S87-36	4443	168.4	170.5	0.000	-	0.01	-	0.02	-	-	18-Feb-97	FILE:7W-0508-RA1	5	1	0.1
S87-36	4444	170.5	173.0	0.001	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4445	173.0	175.5	0.006	-	0.07	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4446	175.5	177.6	0.008	-	0.02	0.01	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4447	177.6	180.1	0.001	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4448	180.1	182.6	0.006	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4449	182.6	185.1	0.014	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	10	1	0.1
S87-36	4450	185.1	187.6	0.018	-	0.45	0.55	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4451	187.6	189.5	0.001	-	0.03	-	-	-	-	18-Feb-97	FILE:7W-0508-RA1	0	1	0.1
S87-36	4452	189.5	192.0	0.020	-	0.32	-	-	37.0	4.3	18-Feb-97	FILE:7W-0508-RA1	0	4	0.1
S87-36	4453	192.0	194.5	0.001	-	0.01	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	3	1
S87-36	4454	194.5	197.0	0.010	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	4	3	1
S87-36	4455	197.0	198.5	0.028	-	0.43	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	5	2
S87-36	4456	198.5	199.5	0.032	-	0.69	0.72	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	8	3
S87-36	4457	199.5	200.5	0.038	-	0.53	-	-	45.6	6.4	18-Feb-97	FILE:7W-0509-RA1	20	8	4
S87-36	4458	200.5	201.8	0.046	-	1.58	1.37	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	8	4
S87-36	4459	201.8	204.3	0.001	-	0.04	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4460	204.3	206.7	0.016	-	0.06	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	2	1
S87-36	4461	206.7	209.2	0.014	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	0
S87-36	4462	209.2	211.4	0.001	-	0.03	-	0.04	-	-	18-Feb-97	FILE:7W-0509-RA1	1	1	0
S87-36	4463	211.4	213.7	0.018	-	0.25	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	2	1
S87-36	4464	213.7	216.2	0.050	-	1.16	1.06	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	2	1
S87-36	4465	216.2	218.7	0.008	-	0.09	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	3	1
S87-36	4466	218.7	220.9	0.024	-	0.17	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	4	1
S87-36	4467	220.9	223.4	0.022	-	0.26	0.28	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	5	1
S87-36	4468	223.4	225.8	0.001	-	0.06	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	5	1
S87-36	4469	225.8	228.3	0.001	-	0.08	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	2	1
S87-36	4470	228.3	230.7	0.001	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	2	1
S87-36	4471	230.7	233.5	0.001	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	2	1
S87-36	4472	233.5	235.7	0.001	-	0.08	-	0.09	-	-	18-Feb-97	FILE:7W-0509-RA1	1	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika						Quartz (%)	Sericite (O-Weak, 10-Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
S87-36	4473	235.7	238.2	0.006	-	0.04	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	1	1	1
S87-36	4474	238.2	240.5	0.026	-	0.12	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	1	1
S87-36	4475	240.5	243.5	0.001	-	0.08	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	1	1	1
S87-36	4476	243.5	245.4	0.018	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	1	1
S87-36	4477	245.4	247.9	0.010	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4478	247.9	250.2	0.022	-	0.09	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4479	250.2	252.6	0.036	-	0.92	0.86	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4480	252.6	255.1	0.006	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4481	255.1	257.6	0.001	-	0.03	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	1	1
S87-36	4482	257.6	259.9	0.001	-	0.01	-	0.04	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4483	259.9	262.0	0.010	-	0.22	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	1	1
S87-36	4484	262.0	264.4	0.006	-	0.01	-	-	43.3	8.0	18-Feb-97	FILE:7W-0509-RA1	0	1	1
S87-36	4485	264.4	267.0	0.001	-	0.04	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	2	1
S87-36	4486	267.0	269.3	0.006	-	0.02	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	0
S87-36	4487	269.3	271.3	0.042	-	0.12	0.13	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	3	0
S87-36	4488	271.3	273.8	0.056	-	0.03	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	1	0
S87-36	4489	273.8	276.3	0.001	-	0.10	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	3	0
S87-36	4490	276.3	278.6	0.001	-	0.09	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	15	3	0
S87-36	4491	278.6	281.5	0.008	-	0.05	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	20	3	0
S87-36	4492	281.5	284.0	0.001	-	0.01	-	0.04	-	-	18-Feb-97	FILE:7W-0509-RA1	5	3	0
S87-36	4493	284.0	286.5	0.008	-	0.15	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	3	1
S87-36	4494	286.5	288.8	0.476	-	12.38	10.15	11.14	-	-	18-Feb-97	FILE:7W-0509-RA1	20	3	2
S87-36	4495	288.8	291.1	0.020	-	0.26	0.24	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	3	2
S87-36	4496	291.1	293.2	0.016	-	0.41	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	4	1
S87-36	4497	293.2	295.8	0.028	-	0.37	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	5	1
S87-36	4498	295.8	298.1	0.030	-	0.62	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	4	2
S87-36	4499	298.1	300.0	0.020	-	0.83	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	3	1
S87-36	4500	300.0	302.6	0.044	-	0.08	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	3	1
S87-36	4501	302.6	305.1	0.042	-	0.24	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	4	2
S87-36	4502	305.1	307.4	0.001	-	0.25	-	0.28	-	-	18-Feb-97	FILE:7W-0509-RA1	5	3	1
S87-36	4503	307.4	309.5	0.024	-	0.58	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	20	4	1
S87-36	4504	309.5	310.5	0.040	-	1.40	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	6	1
S87-36	4505	310.5	311.5	0.076	-	1.78	1.75	-	-	-	18-Feb-97	FILE:7W-0509-RA1	20	6	3
S87-36	4506	311.5	312.9	0.064	-	0.42	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	10	5	2
S87-36	4507	312.9	315.4	0.032	-	0.03	0.01	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	5	1
S87-36	4508	315.4	317.9	0.020	-	0.04	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	2	1
S87-36	4509	317.9	320.6	0.022	-	0.13	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	0	6	1
S87-36	4510	320.6	323.0	0.001	-	0.09	-	-	-	-	18-Feb-97	FILE:7W-0509-RA1	5	7	1
S87-36	4511	323.0	325.3	0.001	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	1	4	1
S87-36	4512	325.3	327.7	0.018	-	0.19	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	2	1
S87-36	4513	327.7	330.3	0.034	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	15	6	1
S87-36	4514	330.3	332.8	0.001	-	.001	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	0.1
S87-36	4515	332.8	335.4	0.062	-	2.91	2.58	-	34.1	2.5	19-Feb-97	FILE:7W-0510-RA1	10	2	1
S87-36	4516	335.4	337.8	0.001	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	3	0.1
S87-36	4517	337.8	340.3	0.008	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	2
S87-36	4518	340.3	342.9	0.032	-	0.07	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	20	3	1
S87-36	4519	342.9	345.0	0.028	-	0.03	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	3	1
S87-36	4520	345.0	347.3	0.014	-	0.02	-	0.03	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika							Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)		
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed					
S87-36	4521	347.3	349.7	0.010	-	0.01	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4522	349.7	352.1	0.001	-	0.01	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	1	1	
S87-36	4523	352.1	354.6	0.001	-	.001	-	-	-	19-Feb-97	FILE:7W-0510-RA1	15	3	1	
S87-36	4524	354.6	357.0	0.006	-	.001	0.01	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4525	357.0	359.5	0.001	-	.001	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4526	359.5	361.8	0.001	-	.001	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4527	361.8	364.5	0.022	-	3.09	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	5	2	
S87-36	4528	364.5	367.0	0.038	-	0.82	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	3	1	
S87-36	4529	367.0	369.5	0.020	-	0.26	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	4	1	
S87-36	4530	369.5	371.4	0.048	-	1.51	-	1.37	-	19-Feb-97	FILE:7W-0510-RA1	5	4	1	
S87-36	4531	371.4	374.0	0.008	-	1.23	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	2	
S87-36	4532	374.0	376.5	0.001	-	0.08	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	2	1	
S87-36	4533	376.5	379.5	0.028	-	0.08	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4534	379.5	381.5	0.038	-	0.18	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	2	1	
S87-36	4535	381.5	384.1	0.036	-	0.08	0.07	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1	
S87-36	4536	384.1	386.6	0.032	-	0.07	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	1	
S87-36	4537	386.6	389.0	0.024	-	0.06	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	1	1	
S87-36	4538	389.0	391.6	0.001	-	0.09	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	3	1	
S87-36	4539	391.6	394.1	0.001	-	0.10	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	1	
S87-36	4540	394.1	396.2	0.006	-	0.07	-	0.07	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1	
S87-36	4541	396.2	398.7	0.001	-	1.75	1.78	-	-	19-Feb-97	FILE:7W-0510-RA1	0	4	1	
S87-36	4542	398.7	401.1	0.001	-	0.34	-	-	40.0	16.2	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4543	401.1	403.8	0.008	-	0.92	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4544	403.8	406.3	0.012	-	0.07	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	1
S87-36	4545	406.3	408.8	0.001	-	0.27	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	2	0.1
S87-36	4546	408.8	411.2	0.001	-	0.08	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	20	2	1
S87-36	4547	411.2	413.5	0.001	-	0.14	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	2	1
S87-36	4548	413.5	416.0	0.010	-	0.08	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	2	1
S87-36	4549	416.0	418.5	0.006	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	1	1
S87-36	4550	418.5	421.0	0.008	-	.001	-	0.01	-	-	19-Feb-97	FILE:7W-0510-RA1	0	1	1
S87-36	4551	421.0	423.5	0.012	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	2	1
S87-36	4552	423.5	426.0	0.018	-	0.07	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	2	1
S87-36	4553	426.0	428.5	0.076	-	0.27	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	4	1
S87-36	4554	428.5	431.1	0.066	-	0.78	1.06	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	4	1
S87-36	4555	431.1	433.4	0.020	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4556	433.4	436.0	0.028	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4557	436.0	438.5	0.001	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	10	2	1
S87-36	4558	438.5	441.0	0.001	-	0.49	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	3	1
S87-36	4559	441.0	443.7	0.062	-	0.64	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4560	443.7	446.2	0.012	-	0.40	-	0.32	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4561	446.2	448.7	0.001	-	0.12	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	3	1
S87-36	4562	448.7	451.0	0.010	-	0.08	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	4	1
S87-36	4563	451.0	453.5	0.032	-	0.16	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	5	1
S87-36	4564	453.5	456.0	0.006	-	0.25	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	0	3	1
S87-36	4565	456.0	458.5	0.001	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	4	2	1
S87-36	4566	458.5	461.1	0.022	-	0.21	-	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	1	1
S87-36	4567	461.1	463.3	0.028	-	0.08	0.07	-	-	-	19-Feb-97	FILE:7W-0510-RA1	5	1	1
S87-36	4568	463.3	465.8	1.484	-	0.17	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	2	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika						Quartz (%)	Sericite (0-Weak, 10-Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
S87-36	4569	465.8	468.4	0.650	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	3	1
S87-36	4570	468.4	470.7	0.192	-	0.13	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	2	1
S87-36	4571	470.7	473.3	0.102	-	0.14	0.13	-	-	-	19-Feb-97	FILE:7W-0511-RA1	20	4	1
S87-36	4572	473.3	475.8	0.018	-	0.05	-	-	45.6	20.4	19-Feb-97	FILE:7W-0511-RA1	10	4	1
S87-36	4573	475.8	478.3	0.048	-	.001	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4574	478.3	480.7	0.058	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	3	1
S87-36	4575	480.7	482.8	0.001	-	0.17	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4576	482.8	485.3	0.001	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4577	485.3	487.8	0.001	-	0.63	-	0.62	-	-	19-Feb-97	FILE:7W-0511-RA1	10	8	2
S87-36	4578	487.8	490.3	0.032	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	6	1
S87-36	4579	490.3	492.5	0.001	-	0.11	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	5	0.1
S87-36	4580	492.5	495.0	0.086	-	1.23	1.10	-	-	-	19-Feb-97	FILE:7W-0511-RA1	10	8	2
S87-36	4581	495.0	497.5	0.350	-	0.16	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	6	3
S87-36	4582	497.5	500.0	0.488	-	0.09	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	10	5	2
S87-36	4583	500.0	502.5	0.116	-	0.03	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4584	502.5	504.7	0.042	-	0.29	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	2	1
S87-36	4585	504.7	507.5	0.001	-	0.03	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	3	1
S87-36	4586	507.5	509.6	0.001	-	.001	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4587	509.6	512.0	0.030	-	0.14	-	0.16	-	-	19-Feb-97	FILE:7W-0511-RA1	60	1	1
S87-36	4588	512.0	514.5	0.020	-	0.15	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	10	1	1
S87-36	4589	514.5	517.0	0.006	-	0.02	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	20	1	1
S87-36	4590	517.0	519.5	0.022	-	0.09	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4591	519.5	522.1	0.020	-	0.23	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4592	522.1	524.6	0.014	-	0.02	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4593	524.6	527.1	0.012	-	0.13	0.13	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4594	527.1	529.6	0.012	-	0.02	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4595	529.6	531.8	0.012	-	0.02	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4596	531.8	534.3	0.010	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4597	534.3	536.8	0.046	-	.001	-	0.02	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4598	536.8	539.2	0.001	-	.001	0.02	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4599	539.2	541.7	0.001	-	0.02	-	-	57.2	11.2	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4600	541.7	544.3	0.001	-	0.13	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4601	544.3	546.8	0.022	-	0.40	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	2
S87-36	4602	546.8	549.2	0.020	-	0.21	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1
S87-36	4603	549.2	551.7	0.024	-	0.19	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	2	1	1
S87-36	4604	551.7	554.2	0.014	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4605	554.2	556.7	0.012	-	0.03	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4606	556.7	559.1	0.010	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	2	1
S87-36	4607	559.1	563.2	0.012	-	0.03	-	.001	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4608	563.2	565.7	0.001	-	0.04	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	10	2	1
S87-36	4609	565.7	568.2	0.006	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	2	2
S87-36	4610	568.2	570.6	0.260	-	2.81	2.67	-	-	-	19-Feb-97	FILE:7W-0511-RA1	20	4	1
S87-36	4611	570.6	571.2	0.006	-	0.22	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	2
S87-36	4612	571.2	573.7	0.001	-	0.07	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4613	573.7	576.2	0.001	-	.001	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	1	1
S87-36	4614	576.2	578.7	0.001	-	0.02	0.03	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4615	578.7	581.3	0.026	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1
S87-36	4616	581.3	583.8	-	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	1	1

**Golden Goose Resources Inc.**  
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Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika					Date Assayed	Certificate File Number	Quartz (%)	Sericite (0-Weak, 10-Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed					
S87-36	4617	583.8	586.3	-	-	.001	-	0.02	-	-	19-Feb-97	FILE:7W-0511-RA1	10	2	2	
S87-36	4618	586.3	588.9	-	-	.001	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	0	2	1	
S87-36	4619	588.9	591.4	-	-	0.66	0.72	-	-	-	19-Feb-97	FILE:7W-0511-RA1	5	3	1	
S87-36	4620	591.4	593.8	-	-	1.83	1.68	-	-	-	19-Feb-97	FILE:7W-0511-RA1	20	4	1	
S87-36	4621	593.8	596.3	-	-	0.27	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	10	4	1	
S87-36	4622	596.3	598.8	-	-	0.35	-	-	-	-	19-Feb-97	FILE:7W-0511-RA1	20	6	2	
S87-36	4623	598.8	601.2	-	-	0.34	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	4	5	1	
S87-36	4624	601.2	603.8	-	-	0.34	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	5	0.1	
S87-36	4625	603.8	606.3	-	-	0.14	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	3	1	
S87-36	4626	606.3	608.7	-	-	0.41	0.24	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	3	1	
S87-36	4627	608.7	611.2	-	-	0.33	-	-	40.5	22.3	19-Feb-97	FILE:7W-0564-RA1	5	2	1	
S87-36	4628	611.2	613.7	-	-	0.10	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	3	1	
S87-36	4629	613.7	616.2	-	-	0.17	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	4	1	
S87-36	4630	616.2	618.7	-	-	0.38	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	3	1	
S87-36	4631	618.7	621.2	-	-	24.14	28.22	27.70	-	-	19-Feb-97	FILE:7W-0564-RA1	20	6	1	
S87-36	4632	621.2	623.3	-	-	0.05	-	0.05	-	-	19-Feb-97	FILE:7W-0564-RA1	5	4	2	
S87-36	4633	623.3	625.7	-	-	0.38	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	6	2	
S87-36	4634	625.7	628.2	-	-	0.13	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	30	6	1	
S87-36	4635	628.2	630.6	-	-	0.19	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	20	7	1	
S87-36	4636	630.6	633.1	-	-	0.32	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	20	9	1	
S87-36	4637	633.1	635.6	-	-	0.39	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	8	1	
S87-36	4638	635.6	638.0	0.006	-	0.22	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	8	1	
S87-36	4639	638.0	640.5	0.022	-	0.37	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	8	1	
S87-36	4640	640.5	642.9	0.034	-	0.23	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	7	1	
S87-36	4641	642.9	645.4	0.038	-	0.62	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	15	6	1	
S87-36	4642	645.4	647.8	0.030	-	0.59	-	0.70	-	-	19-Feb-97	FILE:7W-0564-RA1	5	5	1	
S87-36	4643	647.8	650.2	0.038	-	0.12	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	4	1	
S87-36	4644	650.2	652.7	0.018	-	0.14	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1	
S87-36	4645	652.7	655.2	0.072	-	0.22	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1	
S87-36	4646	655.2	657.7	0.001	-	0.19	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1	
S87-36	4647	657.7	660.0	0.022	-	0.11	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	2	1	
S87-36	4648	660.0	662.5	0.032	-	0.20	0.25	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	2	1	
S87-36	4649	662.5	665.0	0.032	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	2	1	
S87-36	4650	665.0	667.6	0.001	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4651	667.6	670.0	0.008	-	0.02	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1	
S87-36	4652	670.0	672.5	0.008	-	0.01	-	0.02	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4653	672.5	675.0	0.006	-	0.03	0.01	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4654	675.0	677.5	0.008	-	0.02	-	-	39.7	18.4	19-Feb-97	FILE:7W-0564-RA1	30	1	1	
S87-36	4655	677.5	679.8	0.008	-	0.03	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1	
S87-36	4656	679.8	682.3	0.010	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4657	682.3	684.8	0.010	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4658	684.8	687.2	-	-	0.01	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4659	687.2	689.8	-	-	1.35	1.44	-	-	-	19-Feb-97	FILE:7W-0564-RA1	15	2	1	
S87-36	4660	689.8	692.3	-	-	0.35	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	
S87-36	4661	692.3	694.8	-	-	0.12	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1	
S87-36	4662	694.8	697.2	-	-	0.05	-	0.01	-	-	19-Feb-97	FILE:7W-0564-RA1	4	1	1	
S87-36	4663	697.2	699.5	-	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1	
S87-36	4664	699.5	702.0	-	-	0.07	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1	

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika						Quartz (%)	Sericite (O-Weak to Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
S87-36	4665	702.0	704.5	-	-	0.49	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1
S87-36	4666	704.5	707.0	-	-	0.19	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	2	1
S87-36	4667	707.0	709.4	-	-	0.06	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1
S87-36	4668	709.4	711.9	-	-	0.05	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	1	1
S87-36	4669	711.9	714.4	-	-	0.29	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1
S87-36	4670	714.4	716.8	-	-	4.39	4.25	4.46	-	-	19-Feb-97	FILE:7W-0564-RA1	5	4	1
S87-36	4671	716.8	719.0	-	-	2.26	2.37	-	-	-	19-Feb-97	FILE:7W-0564-RA1	20	6	1
S87-36	4672	719.0	721.5	-	-	0.66	-	0.71	-	-	19-Feb-97	FILE:7W-0564-RA1	5	4	1
S87-36	4673	721.5	724.0	-	-	0.59	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1
S87-36	4674	724.0	726.5	-	-	0.48	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1
S87-36	4675	726.5	729.0	-	-	0.29	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	10	2	1
S87-36	4676	729.0	731.5	-	-	0.43	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1
S87-36	4677	731.5	733.9	-	-	0.12	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1
S87-36	4678	733.9	736.4	-	-	0.38	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1
S87-36	4679	736.4	739.0	-	-	1.54	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1
S87-36	4680	739.0	741.3	-	-	0.51	-	-	-	-	19-Feb-97	FILE:7W-0564-RA1	0	1	1
S87-36	4681	741.3	743.7	-	-	0.39	0.54	-	45.5	26.9	19-Feb-97	FILE:7W-0564-RA1	5	3	2
S87-36	4682	743.7	746.2	-	-	0.72	-	0.56	-	-	19-Feb-97	FILE:7W-0564-RA1	5	3	1
S87-36	4683	746.2	748.7	-	-	1.30	1.35	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
S87-36	4684	748.7	751.1	-	-	0.21	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	1	1
S87-36	4685	751.1	753.5	-	-	0.48	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4686	753.5	756.0	-	-	0.45	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4687	756.0	758.5	-	-	0.03	-	-	49.0	19.3	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4688	758.5	760.9	-	-	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4689	760.9	763.4	-	-	0.19	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
S87-36	4690	763.4	765.9	-	-	0.02	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4691	765.9	768.4	-	-	1.99	1.78	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	4	1
S87-36	4692	768.4	770.8	-	-	0.02	-	0.03	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4693	770.8	773.3	-	-	0.05	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	5	1
S87-36	4694	773.3	775.8	-	-	0.12	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	25	2	1
S87-36	4695	775.8	778.3	-	-	0.05	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
S87-36	4696	778.3	780.6	-	-	0.09	0.16	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	1	2
S87-36	4697	780.6	783.1	-	-	0.69	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	2	1
S87-36	4698	783.1	785.6	-	-	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4699	785.6	788.0	-	-	0.20	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4700	788.0	790.5	-	-	0.46	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	2	1
S87-36	4701	790.5	792.9	0.008	-	0.15	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4702	792.9	795.4	0.020	-	0.01	-	.001	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4703	795.4	797.9	0.016	-	0.03	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4704	797.9	800.3	0.028	-	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4705	800.3	802.8	0.032	-	1.61	1.24	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
S87-36	4706	802.8	805.3	0.128	-	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4707	805.3	807.8	0.076	-	.001	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4708	807.8	810.3	0.026	-	0.09	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4709	810.3	813.2	0.014	-	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
S87-36	4710	813.2	815.7	0.001	-	0.15	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4711	815.7	818.2	0.026	-	0.01	0.01	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
S87-36	4712	818.2	820.5	0.012	-	0.02	-	.001	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	2

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika									Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
S87-36	4713	820.5	823.0	0.024	-	0.21	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4714	823.0	825.5	0.032	-	0.02	-	-	48.0	23.7	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4715	825.5	827.3	0.018	-	0.06	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
S87-36	4716	827.3	829.5	0.024	-	0.15	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	2	1
U89-175	-	0.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4717	5.0	6.0	0.001	20	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	1	1
U89-175	4718	6.0	9.0	0.006	190	0.14	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
U89-175	4719	9.0	12.0	0.003	90	0.10	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	2	1
U89-175	4720	12.0	15.0	0.004	140	0.61	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
U89-175	4721	15.0	17.0	0.032	1110	0.04	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
U89-175	4722	17.0	18.1	0.016	560	1.23	0.92	1.21	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
U89-175	-	18.1	30.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4723	30.0	31.5	0.001	30	0.02	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
U89-175	4724	31.5	33.4	0.002	60	0.02	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	2
U89-175	4725	33.4	34.4	0.000	10	.001	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	2	1
U89-175	4726	34.4	35.4	0.003	100	0.17	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
U89-175	4727	35.4	38.0	0.001	30	0.07	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	1
U89-175	4728	38.0	39.0	0.002	80	0.06	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	1	1
U89-175	4729	39.0	42.0	0.000	0	0.17	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	2	1
U89-175	4730	42.0	45.8	0.000	10	0.01	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
U89-175	4731	45.8	47.0	0.013	460	0.01	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	3	2
U89-175	4732	47.0	48.0	0.020	700	1.68	-	1.85	-	-	21-Feb-97	FILE:7W-0565-RA1	10	6	2
U89-175	4733	48.0	51.0	0.017	570	1.92	1.54	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	3	1
U89-175	4734	51.0	52.0	0.005	160	0.01	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	1	2
U89-175	-	52.0	53.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4735	53.0	54.0	0.003	120	0.01	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	10	1	1
U89-175	4736	54.0	56.5	0.004	140	0.02	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
U89-175	4737	56.5	59.0	0.006	220	0.11	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
U89-175	-	59.0	63.3	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4738	63.3	66.1	0.006	220	0.14	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	2	6	1
U89-175	4739	66.1	69.3	0.003	110	0.07	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	5	4	1
U89-175	4740	69.3	72.7	0.004	140	0.09	-	-	-	-	21-Feb-97	FILE:7W-0565-RA1	0	3	1
U89-175	-	72.7	89.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4741	89.5	90.5	0.003	110	0.05	-	-	49.0	23.4	21-Feb-97	FILE:7W-0565-RA1	20	1	1
U89-175	-	90.5	96.2	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4742	96.2	97.2	0.027	920	3.57	3.81	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	1	1
U89-175	-	97.2	100.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	-	100.0	106.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4743	106.0	108.0	0.004	120	0.07	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	1
U89-175	4744	108.0	109.0	0.114	4630	2.43	2.71	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	2
U89-175	4745	109.0	111.0	0.024	1030	0.33	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1
U89-175	-	111.0	117.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4746	117.0	118.0	0.002	60	0.05	-	-	48.0	24.5	24-Feb-97	FILE:7W-0566-RA1	30	2	1
U89-175	4747	118.0	119.0	0.000	0	0.04	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	2	1
U89-175	4748	119.0	120.5	0.001	30	0.13	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	2	1
U89-175	4749	120.5	122.0	0.000	10	.001	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	2	1
U89-175	4750	122.0	123.0	0.004	140	0.12	-	-	-	-	24-Feb-97	FILE:7W-0566-RA1	15	3	1
U89-175	4751	123.0	126.0	0.003	110	0.05	-	0.05	-	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika									Quartz (%)	Sericite (C-Wk 10-Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number				
U89-175	4752	126.0	129.0	0.003	90	0.01	-	-	-	24-Feb-97	FILE:7W-0566-RA1	5	2	1	
U89-175	4753	129.0	130.0	0.004	150	0.05	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1	
U89-175	4754	130.0	133.0	0.004	130	0.49	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	4	1	
U89-175	4755	133.0	135.5	0.002	70	0.01	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	1	
U89-175	4756	135.5	137.0	0.008	270	0.15	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	2	1	
U89-175	4757	137.0	139.8	0.001	30	0.01	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	1	
U89-175	4758	139.8	142.5	0.001	40	.001	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	1	
U89-175	4759	142.5	143.5	0.002	80	0.02	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4760	143.5	145.0	0.012	650	0.07	-	-	-	24-Feb-97	FILE:7W-0566-RA1	20	3	1	
U89-175	4761	145.0	148.0	0.038	1780	0.17	0.21	0.15	-	24-Feb-97	FILE:7W-0566-RA1	0	4	1	
U89-175	4762	148.0	151.0	0.008	220	0.08	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	2	1	
U89-175	4763	151.0	154.0	0.001	110	0.09	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	4	1	
U89-175	4764	154.0	156.5	0.084	3660	6.27	6.38	6.27	-	24-Feb-97	FILE:7W-0566-RA1	0	5	1	
U89-175	4765	156.5	157.5	0.020	860	.001	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	3	2	
U89-175	4766	157.5	159.0	0.012	430	0.33	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	4	1	
U89-175	4767	159.0	160.0	0.002	70	0.18	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4768	160.0	163.0	0.001	50	0.02	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1	
U89-175	4769	163.0	165.5	0.000	0	0.01	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1	
U89-175	4770	165.5	166.5	0.016	560	0.31	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	7	3	
U89-175	4771	166.5	169.5	0.001	20	0.03	-	0.03	-	24-Feb-97	FILE:7W-0566-RA1	0	1	1	
U89-175	4772	169.5	172.0	0.022	770	0.64	0.48	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4773	172.0	174.0	0.003	100	0.01	-	-	47.0	26.2	24-Feb-97	FILE:7W-0566-RA1	5	1	1
U89-175	4774	174.0	176.0	0.005	160	0.07	-	-	-	24-Feb-97	FILE:7W-0566-RA1	25	2	1	
U89-175	4775	176.0	177.5	0.002	70	0.02	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	4	1	
U89-175	4776	177.5	179.5	0.010	340	0.27	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4777	179.5	182.0	0.003	110	0.05	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4778	182.0	183.0	0.002	80	0.02	-	-	-	24-Feb-97	FILE:7W-0566-RA1	10	1	1	
U89-175	4779	183.0	186.0	0.002	80	0.06	-	-	-	24-Feb-97	FILE:7W-0566-RA1	0	3	1	
U89-175	4780	186.0	189.0	0.015	510	2.37	2.30	-	-	24-Feb-97	FILE:7W-0566-RA1	10	4	1	
U89-175	4781	189.0	191.0	0.013	440	0.30	-	0.31	-	24-Feb-97	FILE:7W-0566-RA1	10	5	1	
U89-175	4782	191.0	192.0	0.002	70	0.01	-	-	-	24-Feb-97	FILE:7W-0566-RA1	5	6	3	
U89-175	4783	192.0	193.5	0.002	80	.001	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	6	4	
U89-175	4784	193.5	194.5	0.003	90	0.03	0.04	-	-	24-Feb-97	FILE:7W-0569-RA1	5	6	2	
U89-175	4785	194.5	198.0	0.019	670	1.82	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	5	1	
U89-175	4786	198.0	199.0	0.010	350	2.47	2.81	-	-	24-Feb-97	FILE:7W-0569-RA1	10	4	3	
U89-175	4787	199.0	200.5	0.000	10	0.02	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	3	2	
U89-175	4788	200.5	204.0	0.001	20	.001	-	-	47.0	21.9	24-Feb-97	FILE:7W-0569-RA1	0	4	1
U89-175	4789	204.0	207.0	0.000	0	0.02	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	3	1	
U89-175	4790	207.0	210.0	0.001	40	0.07	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	3	1	
U89-175	4791	210.0	212.0	0.003	90	0.08	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	4	1	
U89-175	4792	212.0	215.0	0.018	670	0.51	-	-	-	24-Feb-97	FILE:7W-0569-RA1	20	9	1	
U89-175	4793	215.0	216.0	0.114	3890	1.99	-	1.76	-	24-Feb-97	FILE:7W-0569-RA1	10	9	2	
U89-175	4794	216.0	217.0	0.012	320	0.24	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	8	1	
U89-175	4795	217.0	219.0	0.003	100	0.04	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	4	1	
U89-175	4796	219.0	220.0	0.009	300	0.05	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	5	1	
U89-175	4797	220.0	223.0	0.011	390	0.12	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1	
U89-175	4798	223.0	226.0	0.006	210	0.01	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1	
U89-175	4799	226.0	227.0	0.004	130	.001	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	1	1	

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika						Quartz (%)	Sericite (D-Weak to Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
U89-175	4800	227.0	229.0	0.006	190	0.01	0.01	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	1	1
U89-175	4801	229.0	230.5	0.012	410	0.06	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	1	1
U89-175	4802	230.5	233.5	0.007	250	0.02	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1
U89-175	4803	233.5	234.5	0.007	230	0.01	-	0.02	-	-	24-Feb-97	FILE:7W-0569-RA1	0	2	1
U89-175	4804	234.5	237.0	0.007	250	0.01	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	3	1
U89-175	-	237.0	241.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4805	241.0	242.5	0.003	120	.001	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	0	0
U89-175	-	242.5	259.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4806	259.0	261.0	0.014	490	.001	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	20	0	0
U89-175	4807	261.0	262.5	0.001	50	0.01	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	60	0	2
U89-175	4808	262.5	265.0	0.002	60	.001	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	0	0
U89-175	4809	265.0	266.5	0.023	780	0.55	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	0	20
U89-175	4810	266.5	267.5	0.015	500	0.56	0.55	-	-	-	24-Feb-97	FILE:7W-0569-RA1	20	9	5
U89-175	4811	267.5	268.5	0.002	70	0.05	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	8	1
U89-175	4812	268.5	270.5	0.004	80	0.23	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	4	1
U89-175	4813	270.5	272.2	0.828	26890	25.68	-	26.26	-	-	24-Feb-97	FILE:7W-0569-RA1	10	8	2
U89-175	4814	272.2	274.0	0.001	140	0.18	0.17	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	6	2
U89-175	4815	274.0	275.0	0.132	4890	7.71	7.27	-	43.0	24.8	24-Feb-97	FILE:7W-0569-RA1	20	6	2
U89-175	4816	275.0	276.0	0.016	730	0.56	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	5	3
U89-175	4817	276.0	279.7	0.002	60	0.03	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	2
U89-175	4818	279.7	283.2	0.016	740	0.17	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	2	2
U89-175	4819	283.2	284.5	0.068	2560	0.18	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	3	1
U89-175	4820	284.5	286.5	0.002	100	0.04	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	4	1
U89-175	4821	286.5	287.5	0.042	1450	0.80	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	5	1
U89-175	4822	287.5	289.5	0.004	110	0.05	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	4	2
U89-175	4823	289.5	290.5	1.344	41170	11.49	12.75	-	-	-	24-Feb-97	FILE:7W-0569-RA1	60	7	2
U89-175	4824	290.5	292.0	0.692	25080	6.86	5.76	2.02	-	-	24-Feb-97	FILE:7W-0569-RA1	10	5	2
U89-175	4825	292.0	295.0	0.024	940	0.03	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1
U89-175	4826	295.0	298.0	0.062	2000	12.10	10.15	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	1	2
U89-175	4827	298.0	301.0	0.004	290	0.21	0.20	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1
U89-175	4828	301.0	303.0	0.000	10	0.03	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	3	1
U89-175	4829	303.0	304.5	0.001	50	0.19	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	1
U89-175	4830	304.5	306.5	0.011	390	0.10	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	3	1
U89-175	4831	306.5	309.0	0.001	40	0.10	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	1	2
U89-175	-	309.0	327.2	-	-	-	-	-	-	-	-	-	-	-	-
U89-175	4832	327.2	330.2	0.003	110	0.10	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	2	4
U89-175	4833	330.2	333.2	0.000	10	0.02	-	0.02	-	-	24-Feb-97	FILE:7W-0569-RA1	5	4	1
U89-175	4834	333.2	336.2	0.003	90	0.04	0.04	-	-	-	24-Feb-97	FILE:7W-0569-RA1	5	2	1
U89-175	4835	336.2	339.2	0.001	20	0.03	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	3	1
U89-175	4836	339.2	341.0	0.006	190	0.29	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	3	1
U89-175	4837	341.0	343.0	0.003	100	0.04	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	2	1
U89-175	4838	343.0	344.0	0.006	190	0.12	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	6	1
U89-175	4839	344.0	347.0	0.023	780	0.16	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	2	2
U89-175	4840	347.0	350.0	0.006	190	0.18	0.24	-	-	-	24-Feb-97	FILE:7W-0569-RA1	0	2	1
U89-175	4841	350.0	353.0	0.012	270	0.41	-	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	2	1
U89-175	4842	353.0	356.6	0.048	1870	0.89	-	-	44.0	23.7	24-Feb-97	FILE:7W-0569-RA1	0	2	1
U89-175	4843	356.6	359.8	0.058	2120	1.30	1.41	-	-	-	24-Feb-97	FILE:7W-0569-RA1	10	3	2
U89-175	4844	359.8	362.0	0.034	1570	1.06	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	5	2

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika								Quartz (%)	Sericite (0-Weak, 10-Strong)	Sulphide (%)	
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed				
U89-175	4845	362.0	365.0	0.010	230	0.14	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	4	1
U89-175	4846	365.0	366.5	0.041	1060	0.42	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4847	366.5	369.5	0.016	620	0.23	0.24	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	4	1
U89-175	4848	369.5	372.5	0.018	480	0.33	-	-	41.0	17.8	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4849	372.5	374.0	0.192	8720	3.19	3.26	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4850	374.0	377.0	0.008	160	0.07	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4851	377.0	380.0	0.022	750	0.97	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4852	380.0	383.0	0.008	270	0.68	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	1	1
U89-175	4853	383.0	385.5	0.012	400	0.21	-	0.22	-	-	25-Feb-97	FILE:7W-0570-RA1	0	3	1
U89-175	4854	385.5	387.0	0.043	1480	1.22	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	5	2
U89-175	4855	387.0	389.0	0.021	720	0.36	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	5	2
U89-175	4856	389.0	391.0	0.023	790	0.67	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	5	1
U89-175	4857	391.0	393.0	0.226	6970	11.59	11.01	10.80	-	-	25-Feb-97	FILE:7W-0570-RA1	10	6	1
U89-175	4858	393.0	395.0	0.010	380	0.21	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	6	1
U89-175	4859	395.0	397.5	0.008	280	1.20	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	4	1
U89-175	4860	397.5	398.5	0.019	660	0.46	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	7	2
U89-175	4861	398.5	400.5	0.004	140	0.08	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	5	1
U89-175	4862	400.5	401.5	0.184	9040	2.29	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	4	1
U89-175	4863	401.5	403.5	0.114	6030	0.22	0.21	0.14	-	-	25-Feb-97	FILE:7W-0570-RA1	20	6	1
U89-175	4864	403.5	406.0	0.014	310	0.19	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	5	1
U89-175	4865	406.0	407.0	0.027	940	0.04	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	4	1
U89-175	4866	407.0	410.0	0.012	420	0.33	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	3	1
U89-175	4867	410.0	413.0	0.020	680	0.72	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	3	1
U89-175	4868	413.0	416.0	0.023	800	0.50	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	30	4	1
U89-175	4869	416.0	419.0	0.021	740	1.56	1.23	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	5	2
U89-175	4870	419.0	421.0	0.012	400	0.21	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	4	1
U89-175	4871	421.0	424.0	0.012	270	0.32	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	40	6	1
U89-175	4872	424.0	427.0	0.034	1520	1.47	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	6	2
U89-175	4873	427.0	430.0	0.016	520	1.34	-	1.06	-	-	25-Feb-97	FILE:7W-0570-RA1	10	7	2
U89-175	4874	430.0	434.0	0.030	1200	1.19	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	7	2
U89-175	4875	434.0	437.0	0.152	5690	3.57	3.57	-	47.0	7.8	25-Feb-97	FILE:7W-0570-RA1	40	7	2
U89-175	4876	437.0	440.0	0.032	1300	1.06	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	30	8	2
U89-175	4877	440.0	443.0	0.032	1090	0.92	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	7	1
U89-175	4878	443.0	447.0	0.024	840	1.27	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	6	1
U89-175	4879	447.0	450.0	0.088	2710	2.16	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	6	1
U89-175	4880	450.0	453.0	0.046	1600	1.88	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	7	1
U89-175	4881	453.0	454.5	0.032	1000	1.34	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	8	1
U89-175	4882	454.5	455.5	0.058	2760	2.26	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	8	1
U89-175	4883	455.5	458.5	0.104	3650	2.94	2.06	1.18	-	-	25-Feb-97	FILE:7W-0570-RA1	20	8	1
U89-175	4884	458.5	461.5	0.032	1540	1.00	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	8	1
U89-175	4885	461.5	463.5	0.016	740	0.80	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	6	1
U89-175	4886	463.5	466.5	0.000	850	0.46	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	5	1
U89-175	4887	466.5	469.5	0.000	440	0.33	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	4	1
U89-175	4888	469.5	471.5	0.000	1160	0.75	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	6	1
U89-175	4889	471.5	474.0	0.000	1300	0.25	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	5	1
U89-175	4890	474.0	475.0	0.000	530	0.26	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	4	1
U89-175	4891	475.0	476.0	0.000	920	0.35	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	20	5	1
U89-175	4892	476.0	478.5	0.001	100	0.06	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	4	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika								Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)	
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
U89-175	4893	478.5	480.5	0.000	370	0.19	-	0.24	-	-	25-Feb-97	FILE:7W-0570-RA1	0	4	1
U89-175	4894	480.5	483.5	0.024	560	0.16	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	4	1
U89-175	4895	483.5	486.5	0.064	2640	1.04	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	7	1
U89-175	4896	486.5	489.0	0.072	2590	1.35	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	6	2
U89-175	4897	489.0	490.0	0.032	1010	2.02	1.95	-	-	-	25-Feb-97	FILE:7W-0570-RA1	10	7	2
U89-175	4898	490.0	493.0	0.000	1140	0.71	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	6	1
U89-175	4899	493.0	495.0	0.000	780	0.39	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	4	1
U89-175	4900	495.0	498.0	0.000	530	0.88	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	0	3	1
U89-175	4901	498.0	500.0	0.001	160	0.77	-	-	-	-	25-Feb-97	FILE:7W-0570-RA1	5	3	2
U89-175	4902	500.0	501.5	0.166	5530	1.47	1.58	-	49.0	8.2	25-Feb-97	FILE:7W-0570-RA1	5	3	1
U89-175	4903	501.5	504.4	0.044	1560	0.35	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	5	6	1
U89-175	4904	504.4	508.0	-	140	0.08	0.07	-	-	-	24-Feb-97	FILE:7W-0571-RA1	5	1	1
U89-175	4905	508.0	511.5	-	150	0.21	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	1	1
U89-175	4906	511.5	515.0	-	200	0.56	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1
U89-175	4907	515.0	518.5	-	960	1.07	-	-	42.0	9.7	24-Feb-97	FILE:7W-0571-RA1	20	2	2
U89-175	4908	518.5	522.0	0.000	230	0.19	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	2	2
U89-175	4909	522.0	523.0	0.000	200	0.14	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	1
U89-175	4910	523.0	525.5	0.026	1090	0.52	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	4	2
U89-175	4911	525.5	526.5	0.144	6460	1.82	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	40	6	2
U89-175	4912	526.5	528.0	0.046	1430	3.02	-	2.95	-	-	24-Feb-97	FILE:7W-0571-RA1	5	4	3
U89-175	4913	528.0	529.0	0.498	18350	9.09	9.12	-	-	-	24-Feb-97	FILE:7W-0571-RA1	80	5	3
U89-175	4914	529.0	532.0	0.012	440	0.22	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1
U89-175	4915	532.0	535.0	0.000	530	0.35	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	1	1
U89-175	4916	535.0	538.0	0.000	390	0.40	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	1	1
U89-175	4917	538.0	541.0	0.000	950	0.28	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	2
U89-175	4918	541.0	544.0	0.006	200	0.16	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1
U89-175	4919	544.0	547.2	0.052	1700	0.58	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1
U89-175	4920	547.2	550.2	0.064	2460	4.01	3.91	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	1
U89-175	4921	550.2	551.7	0.016	950	0.39	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	1
U89-175	4922	551.7	552.7	0.064	1890	1.17	-	1.30	-	-	24-Feb-97	FILE:7W-0571-RA1	0	3	1
U89-175	4923	552.7	553.7	0.014	400	0.28	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1
U89-175	4924	553.7	556.5	0.012	400	0.61	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1
U89-175	4925	556.5	557.5	0.962	35050	7.13	6.65	-	-	-	24-Feb-97	FILE:7W-0571-RA1	25	2	1
U89-175	4926	557.5	558.5	1.096	33110	3.39	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	20	4	1
U89-175	4927	558.5	561.5	0.014	610	0.20	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	2	1
U89-175	4928	561.5	563.0	0.000	90	0.04	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1
U89-175	4929	563.0	564.0	0.000	180	0.20	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	2
U89-175	4930	564.0	567.0	0.006	200	0.17	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	3	1
U89-175	4931	567.0	570.0	0.152	5550	8.40	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	3
U89-175	4932	570.0	571.0	0.630	26120	6.27	6.51	7.20	-	-	24-Feb-97	FILE:7W-0571-RA1	20	5	3
U89-175	4933	571.0	572.0	0.008	320	25.17	23.97	-	-	-	24-Feb-97	FILE:7W-0571-RA1	20	3	2
U89-175	4934	572.0	575.0	0.064	1910	17.11	16.53	-	38.0	5.4	24-Feb-97	FILE:7W-0571-RA1	10	3	1
U89-175	4935	575.0	577.0	0.024	1080	1.44	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1
U89-175	4936	577.0	578.0	0.058	2240	1.87	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	50	4	1
U89-175	4937	578.0	582.0	0.194	8940	25.13	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	20	4	2
U89-175	4938	582.0	583.0	0.490	19060	15.09	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	60	6	3
U89-175	4939	583.0	585.8	0.032	1750	4.42	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	6	2
U89-175	4940	585.8	588.0	0.612	21610	12.62	12.24	-	-	-	24-Feb-97	FILE:7W-0571-RA1	40	5	2

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino				Swastika								Quartz (%)	Sericite (Weak, 10-Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number				
U89-175	4941	588.0	589.0	0.192	8010	5.35	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	20	4	1	
U89-175	4942	589.0	592.0	0.006	260	0.42	-	0.42	-	-	24-Feb-97	FILE:7W-0571-RA1	0	3	1	
U89-175	4943	592.0	595.0	0.030	970	0.68	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1	
U89-175	4944	595.0	598.0	0.000	140	0.24	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	5	1	1	
U89-175	4945	598.0	601.0	0.000	190	0.04	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1	
U89-175	4946	601.0	603.5	0.004	130	0.21	0.24	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	2	1	
U89-175	4947	603.5	606.5	0.038	1520	0.63	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1	
U89-175	4948	606.5	608.5	0.010	290	0.37	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	2	1	
U89-175	4949	608.5	609.5	0.146	5410	3.50	4.08	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	2	1	
U89-175	4950	609.5	612.5	0.048	1570	0.92	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	15	2	1	
U89-175	4951	612.5	615.5	0.030	1130	0.17	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1	
U89-175	4952	615.5	618.0	0.000	430	0.17	-	0.16	-	-	24-Feb-97	FILE:7W-0571-RA1	0	1	1	
U89-175	4953	618.0	619.0	0.000	770	0.46	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	3	2	
U89-175	4954	619.0	621.0	0.000	570	2.14	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	5	1	1	
U89-175	4955	621.0	622.0	0.000	100	0.05	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	1	1	
U89-175	4956	622.0	623.0	0.000	530	0.61	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	10	1	1	
U89-175	4957	623.0	626.0	0.000	840	0.61	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	5	3	2	
U89-175	4958	626.0	627.5	0.012	370	0.49	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	20	4	2	
U89-175	4959	627.5	628.5	0.226	8560	6.17	6.27	-	-	-	24-Feb-97	FILE:7W-0571-RA1	25	2	2	
U89-175	4960	628.5	631.0	0.026	1100	0.60	-	-	-	-	24-Feb-97	FILE:7W-0571-RA1	25	1	2	
U89-175	4961	631.0	632.0	0.064	2550	3.60	2.71	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	2	2	
U89-190	4962	0.0	4.0	0.001	40	0.10	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	2	1	
U89-190	4963	4.0	7.0	0.001	20	0.01	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	1	1	
U89-190	4964	7.0	9.8	0.001	50	0.05	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	2	1	
U89-190	4965	9.8	11.4	0.015	510	0.58	-	-	49.3	32.0	24-Feb-97	FILE:7W-0572-RA1	20	6	3	
U89-190	4966	11.4	12.6	0.019	640	0.96	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	50	5	3	
U89-190	4967	12.6	15.9	0.023	780	0.68	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	7	3	
U89-190	4968	15.9	19.6	0.010	350	0.40	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	7	3	
U89-190	4969	19.6	22.3	0.015	510	0.54	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	7	3	
U89-190	4970	22.3	24.7	0.007	240	0.19	-	0.27	-	-	24-Feb-97	FILE:7W-0572-RA1	20	8	3	
U89-190	4971	24.7	27.7	0.001	50	0.11	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	5	2	
U89-190	4972	27.7	30.0	0.174	5630	3.29	3.46	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	7	3	
U89-190	4973	30.0	32.0	0.044	1310	1.99	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	7	2	
U89-190	4974	32.0	33.9	0.014	490	0.75	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	8	2	
U89-190	4975	33.9	35.6	0.030	910	1.27	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	8	2	
U89-190	4976	35.6	38.0	0.132	4220	2.26	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	8	2	
U89-190	4977	38.0	39.4	0.016	500	0.39	0.34	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	8	2	
U89-190	4978	39.4	41.7	0.008	310	0.48	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	5	1	
U89-190	4979	41.7	43.0	0.288	10270	3.22	3.05	-	-	-	24-Feb-97	FILE:7W-0572-RA1	20	5	2	
U89-190	4980	43.0	46.0	0.004	230	0.10	-	0.10	-	-	24-Feb-97	FILE:7W-0572-RA1	0	3	1	
U89-190	-	46.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	
U89-190	4981	50.0	52.4	0.007	240	0.08	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	3	1	
U89-190	4982	52.4	54.0	0.035	1220	1.54	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	5	4	1	
U89-190	4983	54.0	56.0	0.003	120	0.04	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	2	0	
U89-190	-	56.0	60.0	-	-	-	-	-	-	-	-	-	-	-	-	
U89-190	4984	60.0	63.5	0.001	40	0.02	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	2	1	
U89-190	4985	63.5	66.4	0.009	310	0.28	0.27	-	-	-	24-Feb-97	FILE:7W-0572-RA1	5	4	1	
U89-190	-	66.4	75.5	-	-	-	-	-	-	-	-	-	-	-	-	

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino				Swastika							Quartz (%)	Sericite (O-Weak, I-Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
U89-190	4986	75.5	79.0	0.003	100	0.11	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	3	1
U89-190	4987	79.0	80.9	0.001	40	0.04	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	1	1
U89-190	4988	80.9	82.3	0.226	7380	12.89	11.76	-	-	-	24-Feb-97	FILE:7W-0572-RA1	30	4	1
U89-190	-	82.3	112.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	4989	112.5	114.5	0.001	30	0.01	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	1	1
U89-190	-	114.5	121.6	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	4990	121.6	123.2	0.007	230	0.22	-	0.29	-	-	24-Feb-97	FILE:7W-0572-RA1	0	8	2
U89-190	4991	123.2	126.2	0.003	100	0.11	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	6	1
U89-190	-	126.2	135.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	4992	135.0	138.0	0.000	0	0.01	-	-	48.7	28.9	24-Feb-97	FILE:7W-0572-RA1	20	5	1
U89-190	4993	138.0	141.1	0.000	10	0.06	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	4	1
U89-190	-	141.1	149.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	4994	149.5	152.4	0.003	120	0.27	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	4	1
U89-190	4995	152.4	153.5	0.001	20	0.24	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	4	1
U89-190	-	153.5	161.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	4996	161.0	163.0	0.001	10	0.10	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	2	1
U89-190	4997	163.0	164.0	0.088	4400	4.70	5.04	-	-	-	24-Feb-97	FILE:7W-0572-RA1	10	2	1
U89-190	4998	164.0	165.9	0.001	40	0.10	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	0	3	1
U89-190	4999	165.9	169.0	-	-	2.02	-	-	-	-	24-Feb-97	FILE:7W-0572-RA1	5	1	1
U89-190	5000	169.0	171.0	-	-	0.05	-	0.03	-	-	24-Feb-97	FILE:7W-0572-RA1	0	1	1
U89-190	5001	171.0	173.8	-	-	0.38	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	1	1
U89-190	5002	173.8	176.0	-	-	0.39	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	2	2
U89-190	5003	176.0	179.0	0.010	100	0.07	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	3	1
U89-190	5004	179.0	180.2	0.062	1710	0.31	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	3	1
U89-190	5005	180.2	182.0	0.018	790	0.44	-	-	49.0	14.0	25-Feb-97	FILE:7W-0573-RA1	0	6	4
U89-190	5006	182.0	185.0	0.007	250	0.33	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	3	1
U89-190	5007	185.0	187.0	-	-	0.26	0.19	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	3	1
U89-190	5008	187.0	189.3	-	-	1.41	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	4	2
U89-190	5009	189.3	191.6	0.006	200	0.62	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	5	2
U89-190	5010	191.6	193.0	0.020	680	0.04	-	0.06	-	-	25-Feb-97	FILE:7W-0573-RA1	5	7	2
U89-190	5011	193.0	194.9	0.025	860	2.81	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	6	2
U89-190	5012	194.9	196.7	0.012	350	0.32	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	5	1
U89-190	5013	196.7	200.0	0.160	4280	0.55	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	3	1
U89-190	5014	200.0	203.0	0.016	820	1.36	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	3	1
U89-190	5015	203.0	206.0	0.018	150	0.33	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	2	1
U89-190	-	206.0	210.7	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5016	210.7	213.0	0.038	1910	1.78	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	6	2
U89-190	5017	213.0	214.3	0.070	2190	5.79	6.07	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	5	1
U89-190	5018	214.3	216.7	0.046	1620	3.94	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	4	1
U89-190	5019	216.7	218.1	0.044	1750	1.53	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	7	2
U89-190	5020	218.1	223.0	0.024	630	0.93	-	0.92	-	-	25-Feb-97	FILE:7W-0573-RA1	5	5	1
U89-190	5021	223.0	227.3	0.188	6420	13.75	12.79	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	6	1
U89-190	5022	227.3	229.6	0.110	5380	15.29	13.71	12.62	-	-	25-Feb-97	FILE:7W-0573-RA1	10	6	1
U89-190	5023	229.6	232.3	0.172	7290	5.11	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	4	1
U89-190	5024	232.3	235.5	0.016	360	0.49	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	3	1
U89-190	5025	235.5	238.0	0.037	1260	4.05	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	2	1
U89-190	5026	238.0	240.5	0.002	70	0.17	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	2	1
U89-190	5027	240.5	243.7	0.001	40	0.04	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	2	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magno		Swastika									Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed	Certificate File Number			
U89-190	5028	243.7	247.5	0.005	180	0.31	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	3	1
U89-190	5029	247.5	251.0	0.008	270	0.34	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	2	1
U89-190	5030	251.0	254.0	0.003	110	0.21	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	2	1
U89-190	5031	254.0	256.1	0.016	550	0.39	-	0.20	-	-	25-Feb-97	FILE:7W-0573-RA1	0	5	1
U89-190	5032	256.1	259.3	0.005	170	0.16	-	-	49.0	12.9	25-Feb-97	FILE:7W-0573-RA1	0	6	1
U89-190	5033	259.3	261.3	0.015	510	0.62	0.48	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	6	1
U89-190	5034	261.3	263.5	0.026	900	1.72	1.10	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	6	2
U89-190	5035	263.5	265.6	0.035	1200	0.91	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	5	2
U89-190	5036	265.6	267.5	0.011	390	0.55	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	6	2
U89-190	5037	267.5	269.3	0.020	690	0.73	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	6	2
U89-190	5038	269.3	271.7	0.002	50	0.11	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	4	2
U89-190	5039	271.7	273.5	0.060	2220	1.47	1.30	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	6	2
U89-190	5040	273.5	276.4	0.002	70	0.12	-	0.10	-	-	25-Feb-97	FILE:7W-0573-RA1	5	5	1
U89-190	5041	276.4	278.7	0.008	270	0.13	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	4	1
U89-190	5042	278.7	280.6	0.001	40	0.02	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	5	1
U89-190	5043	280.6	283.7	0.001	50	0.07	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	10	4	1
U89-190	5044	283.7	287.0	0.002	70	0.05	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	3	1
U89-190	5045	287.0	288.1	0.003	90	0.02	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	0	2	1
U89-190	5046	288.1	289.5	0.028	910	0.82	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	20	5	1
U89-190	5047	289.5	290.5	0.388	12620	13.85	14.06	-	-	-	25-Feb-97	FILE:7W-0573-RA1	40	6	2
U89-190	5048	290.5	291.5	0.214	7300	4.35	3.77	-	-	-	25-Feb-97	FILE:7W-0573-RA1	60	7	1
U89-190	5049	291.5	293.5	0.012	420	0.44	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	5	6	2
U89-190	5050	293.5	296.7	0.001	40	0.08	-	0.08	-	-	25-Feb-97	FILE:7W-0573-RA1	5	4	1
U89-190	5051	296.7	298.7	0.009	320	0.46	0.59	-	-	-	25-Feb-97	FILE:7W-0573-RA1	20	4	1
U89-190	5052	298.7	301.5	0.010	340	0.23	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	20	4	1
U89-190	5053	301.5	304.0	0.002	70	0.07	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	20	4	1
U89-190	-	304.0	313.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5054	313.0	316.0	0.003	100	0.21	-	-	-	-	25-Feb-97	FILE:7W-0573-RA1	15	3	1
U89-190	-	316.0	320.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5055	320.0	323.0	0.038	1300	0.25	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	15	3	1
U89-190	5056	323.0	324.6	0.013	450	0.37	0.35	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	3	1
U89-190	5057	324.6	325.9	0.002	70	0.06	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	60	7	1
U89-190	5058	325.9	327.5	0.002	60	0.14	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	6	1
U89-190	-	327.5	330.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5059	330.5	332.5	0.003	120	0.10	-	-	48.0	30.1	25-Feb-97	FILE:7W-0574-RA1	10	4	1
U89-190	-	332.5	339.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5060	339.5	342.5	0.004	130	0.14	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	3	1
U89-190	5061	342.5	345.5	0.005	170	0.16	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	3	1
U89-190	-	345.5	357.4	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5062	357.4	360.4	0.002	60	0.03	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	3	5	1
U89-190	5063	360.4	363.0	0.001	50	0.04	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	2	1
U89-190	-	363.0	367.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5064	367.5	370.6	0.001	50	0.02	-	0.03	-	-	25-Feb-97	FILE:7W-0574-RA1	20	5	2
U89-190	5065	370.6	373.0	0.007	230	0.06	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	5	1
U89-190	5066	373.0	375.0	0.005	180	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	15	4	1
U89-190	5067	375.0	377.2	0.006	210	0.09	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2	1
U89-190	5068	377.2	379.7	0.005	160	0.24	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	3	1
U89-190	5069	379.7	382.2	0.000	10	0.03	0.03	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	0	1

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Magino		Swastika								Quartz (%)	Sericite (0-Weak to Strong)	Sulphide (%)	
		Sample FROM	Sample TO	Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed				
U89-190	5070	382.2	385.3	0.002	70	0.11	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	2	1
U89-190	5071	385.3	387.5	0.008	280	0.35	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2	1
U89-190	5072	387.5	389.7	0.035	1190	1.10	0.96	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	3	1
U89-190	5073	389.7	392.0	0.006	220	0.22	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	3	1
U89-190	5074	392.0	394.2	0.016	540	0.23	-	0.29	-	-	25-Feb-97	FILE:7W-0574-RA1	5	1	1
U89-190	5075	394.2	396.0	0.018	630	0.52	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	3	2
U89-190	5076	396.0	399.5	0.025	870	0.87	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	2	1
U89-190	5077	399.5	403.0	0.017	600	0.65	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	3	1
U89-190	5078	403.0	405.0	0.026	900	1.03	1.01	-	-	-	25-Feb-97	FILE:7W-0574-RA1	25	1	2
U89-190	5079	405.0	408.0	0.016	640	0.48	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	2	1
U89-190	5080	408.0	411.5	0.082	3100	1.75	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2	1
U89-190	-	411.5	417.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5081	417.5	421.0	0.010	260	0.21	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	2	1
U89-190	5082	421.0	423.9	0.006	220	0.15	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	2	1
U89-190	5083	423.9	426.7	0.004	150	0.11	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2	1
U89-190	5084	426.7	428.3	0.012	400	0.32	-	0.32	-	-	25-Feb-97	FILE:7W-0574-RA1	5	1	3
U89-190	5085	428.3	430.0	0.005	170	0.21	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	3	1
U89-190	5086	430.0	432.0	0.001	20	0.09	-	-	50.0	14.4	25-Feb-97	FILE:7W-0574-RA1	10	2	2
U89-190	5087	432.0	435.1	0.005	160	0.03	0.06	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	0	1
U89-190	5088	435.1	437.9	0.001	50	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	0	1
U89-190	5089	437.9	441.6	0.001	20	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	0	2
U89-190	5090	441.6	443.0	0.000	10	0.04	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	30	2	1
U89-190	5091	443.0	444.9	0.001	20	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	1	1
U89-190	5092	444.9	448.0	0.000	10	0.01	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	0	1
U89-190	-	448.0	458.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5093	458.0	460.0	0.001	20	0.02	0.01	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	0	2
U89-190	-	460.0	462.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5094	462.5	464.6	0.000	10	.001	-	0.01	-	-	25-Feb-97	FILE:7W-0574-RA1	20	0	1
U89-190	-	464.6	473.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5095	473.0	475.8	0.001	20	0.04	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	0	3
U89-190	5096	475.8	479.7	0.001	20	0.04	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	25	2	0
U89-190	5097	479.7	483.0	0.000	0	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2	0
U89-190	-	483.0	511.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5098	511.0	514.0	0.001	20	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	3	0
U89-190	-	514.0	523.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5099	523.0	528.0	0.001	20	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	4	0
U89-190	-	528.0	538.4	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5100	538.4	541.4	0.000	10	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	0	4	0
U89-190	5101	541.4	543.5	0.000	0	0.01	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	80	0	0
U89-190	5102	543.5	546.5	0.000	0	0.02	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	4	0
U89-190	-	546.5	571.4	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5103	571.4	574.0	0.000	10	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	6	0
U89-190	-	574.0	577.6	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5104	577.6	582.4	0.000	0	0.01	-	.001	-	-	25-Feb-97	FILE:7W-0574-RA1	10	6	0
U89-190	-	582.4	593.0	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5105	593.0	594.9	0.000	0	0.01	0.01	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	0	0
U89-190	-	594.9	598.5	-	-	-	-	-	-	-	-	-	-	-	-
U89-190	5106	598.5	600.0	0.000	0	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	20	0	0

**Golden Goose Resources Inc.**  
**1997 Magino Mine Check Sampling Results by Drill Hole**

Hole Number	Sample Number	Sample FROM	Sample TO	Magino			Swastika					Quartz (%)	Sericite (0=Weak, 10=Strong)	Sulphide (%)
				Au (oz/ton FA)	Au (ppb AA)	Au (g/tonne FA)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Date Assayed			
U89-190	-	600.0	629.2	-	-	-	-	-	-	-	-	-	-	-
U89-190	5107	629.2	632.2	0.000	10	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	0
U89-190	5108	632.2	634.3	0.000	10	0.01	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	2
U89-190	5109	634.3	638.0	0.000	0	.001	0.01	-	-	-	25-Feb-97	FILE:7W-0574-RA1	5	0
U89-190	-	638.0	647.0	-	-	-	-	-	-	-	-	-	-	-
U89-190	5110	647.0	649.6	0.000	0	.001	-	-	-	-	25-Feb-97	FILE:7W-0574-RA1	10	2
											24-Feb-97	FILE:7W-0575-SG1	0	0



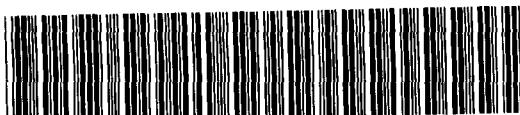
**Declaration of Assessment Work  
Performed on Mining Land**

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W975D 00071  
Assessment Files Research Imaging

Personal information collected on this form is obtained under the  
Mining Act,  
Questions :  
933 Ramsey



Instructic

42C08SW0101 2.17173 FINAN

900

65(2) and 66(3) of the Mining Act. Under section 8 of the  
assessment work and correspond with the mining land holder.  
Ministry of Northern Development and Mines, 6th Floor,

2.17173

a claim, use form 0240.

Please type or print in ink.

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

Name	Client Number
GOLDEN GOOSE RESOURCES INC	174165
Address	Telephone Number
390 BAY ST, SUITE 2008	416 861 9500
TORONTO, ONT M5H 2Y2	Fax Number
	416 861 8165
Name	Client Number
	Telephone Number
	Fax Number
	RECEIVED
	APR 18 1997

**2. Type of work performed: Check (✓) and report on only ONE of the following groups of work.**

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling, stripping, trenching and associated assays       Rehabilitation

Work Type	GEOCHEMICAL - RESAMPLING DRILL HOLES	Office Use
Dates Work Performed	From 29 01 97 Day Month Year	To 14 02 97 Day Month Year
Global Positioning System Data (if available)	Township/Area FINAN Twp.	Commodity
	M or G-Plan Number M 1584	Total \$ Value of Work Claimed 23,000.00
	Mining Division Sault Ste Marie	NTS Reference
	Resident Geologist District Sault Ste. Marie	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;

- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

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

Name	Telephone Number
John Reddick-Person, Hofman & Assoc Ltd (PHA)	705-235-4487
Address	Fax Number
Po Box 579, Porcupine, Ont, P0N 1CO	705-235-4487
Name	Telephone Number
Michael Perkins	416 516 8499
Address	Fax Number
514 Crawford St, Toronto, Ont M6G 3J8	416 516 8499 call first
Name	Telephone Number
Blair Jardine % Magino Mine	705 884 2911
Address	Fax Number
Po Box 209, Dubreuilville, Ont PoS 1B0	705 884 2911 nbt PHA: 416 367 4330 fax 367 5693

**4. Certification by Recorded Holder or Agent**

I, MICHAEL 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
<u>Michael Perkins</u>	7 March 1997
Agent's Address	Telephone Number
390 Bay St, Suite 2008 as per above	416 861 9500
	Fax Number
	416 861 8165

**5. 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. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	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 SSM 687					
2 SSM 2049	1	\$8457	(264 samples @ \$32 ea)		
3 SSM 8050	1	\$10379	(324 " )		
4 SSM 581948	1	\$4164	(130 " )		
5			Please see attached list		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		23,000			

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 Recorded Holder or Agent Authorized in Writing

Date

7 Mar 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 (✓) 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 starting 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):

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  
SASKATCHEWAN MINING DIVISION

Received Stamp

RECEIVED

11 MAR 1997

PM

AM 7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6

9:30 A.M.

Deemed Approved Date	Date Notification Sent
June 9, 1997	
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	



Personal information collected on this form is obtained under the authority of subsection 6(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.

**2.17173**

Work Type	Units of Work	Cost Per Unit of work	Total Cost
JOHN Reddick <b>SUPERVISION</b>	3 days	\$ 600	1800
M. Perkins <b>Sampling / Report Writing</b>	21 days	\$ 400	8,400
Blair Jardine Assistant	7 days	\$ 100	700
Shipping Samples	718 samples + packages.	\$ 0.50	\$ 360
Assaying	718 Samples + packages	\$ 12.81	\$ 9,027.79
Sonja Gaudreault <b>Computer managing</b>	2 days	\$ 440	880

**Associated Costs (e.g. supplies, mobilization and demobilization).**

1.5 days M. Perkins total mobilization	\$ 600	\$ 600
Office copying etc.	\$ 60	\$ 60

**Transportation Costs**

Truck n/wak r 200Kms \$ 5.39

**RECEIVED**

Food and Lodging Costs	6 days	APR 18 1997	\$ 465
		MINING LANDS BRANCH	

**Total Value of Assessment Work** \$ 23,000

**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                   × 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 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	Date
	1 May 97

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

April 30, 1997

Sheila Lessard  
Mining Recorder  
60 Church Street  
Sault Ste. Marie, ON  
P6A 3H3



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

Telephone: (705) 670-5853  
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17173

**Status**

**Subject: Transaction Number(s):** W9750.00071    **Deemed 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.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at [jerome\\_l@torv05.ndm.gov.on.ca](mailto:jerome_l@torv05.ndm.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY  
Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mines and Minerals Division

## Work Report Assessment Results

**Submission Number:** 2.17173

**Date Correspondence Sent:** April 30, 1997

**Assessor:** Lucille Jerome

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9750.00071	2049	FINAN	Deemed Approval	April 29, 1997

**Section:**

17 Assays ASSAY

**Correspondence to:**

Mining Recorder  
Sault Ste. Marie, ON

Resident Geologist  
Sault Ste. Marie, ON

Assessment Files Library  
Sudbury, ON

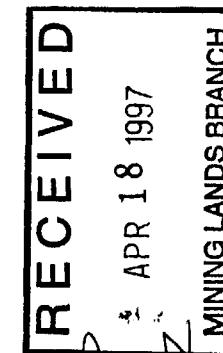
**Recorded Holder(s) and/or Agent(s):**

Michael Perkins  
GOLDEN GOOSE RESOURCES INC.  
TORONTO, Ontario

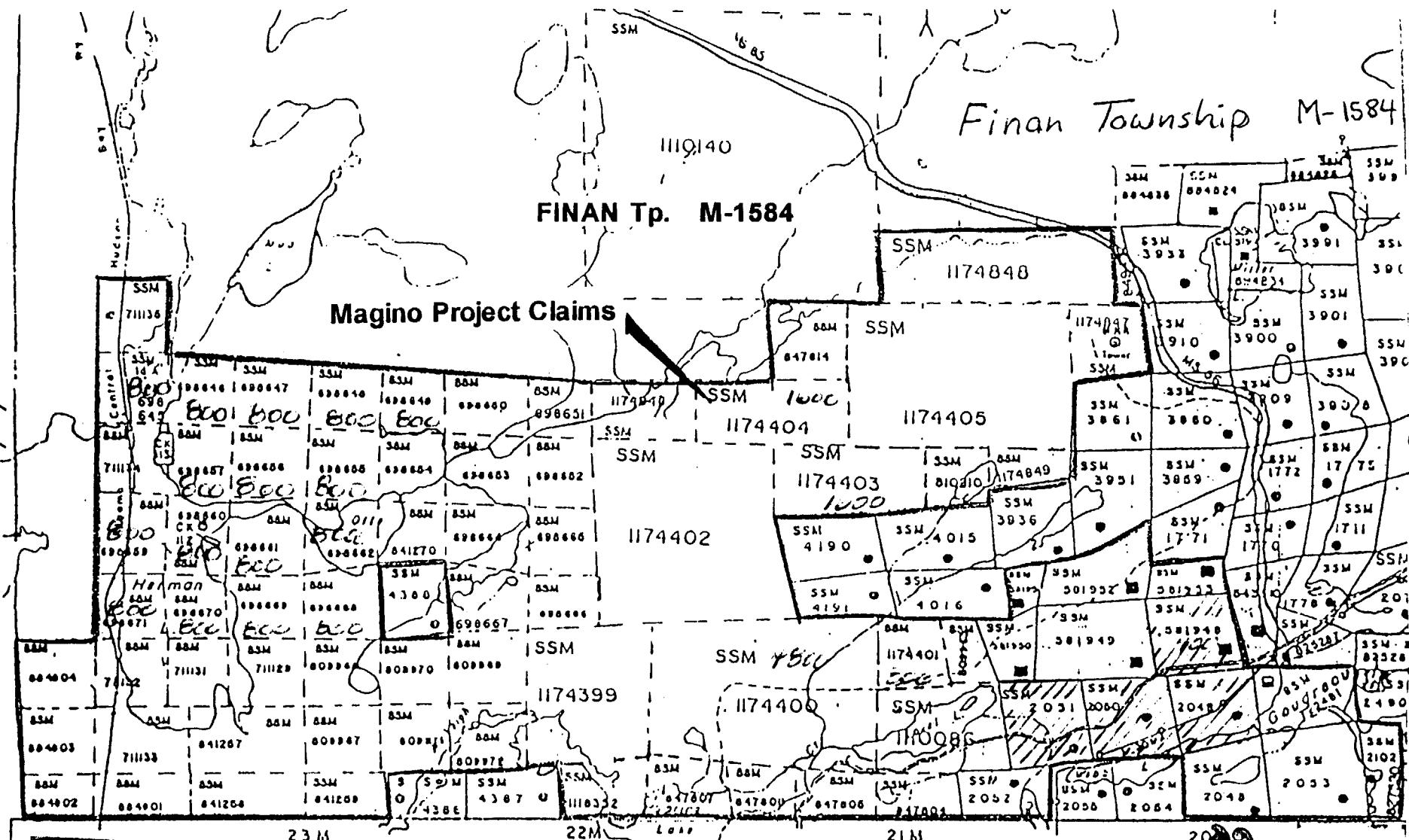
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	CLAIM #	Number of claim units	Value of Work Performed on Claim	Value of Work Applied to Claim	Value of Work Assigned to other Claims	Bank
1	SSM2049	1	\$8,457	\$0	\$8,457	
2	SSM2050	1	\$10,379	\$0	\$10,379	600
3	SSM581948	1	\$4,164	\$400	\$3,564	-\$200
4	698645	1		\$800		
5	698646	1		\$800		
6	698647	1		\$800		
7	698648	1		\$800		
8	698649	1		\$800		
9	698655	1		\$800		
10	698656	1		\$800		
11	698657	1		\$800		
12	698659	1		\$800		
13	698660	1		\$800		
14	698661	1		\$800		
15	698662	1		\$800		
16	698668	1		\$800		
17	698669	1		\$800		
18	698670	1		\$800		
19	698671	1		\$800		
20	827520	1		\$800		
21	1174400	6		\$4,800		
22	1174401	1		\$800		
23	1174403	2		\$1,600		
24	1174404	2		\$1,600		
	Column Totals		\$23,000	\$22,800	\$22,400	\$200 600
				22,400.		

Jeffrey D. Smith  
Apr 7/97



DUNPHY Tp. M1537



AGUONIE Tp. M-1526

NTS 42 C/8 Magnetic Declination in 1997 is 7° 44'

**Figure 2: Project Location and Claims**

485 | M

EAN VAN  
TAT

四八二

HUOTARI T2 M-150

**DOCUMENT No**  
**W975D-007**

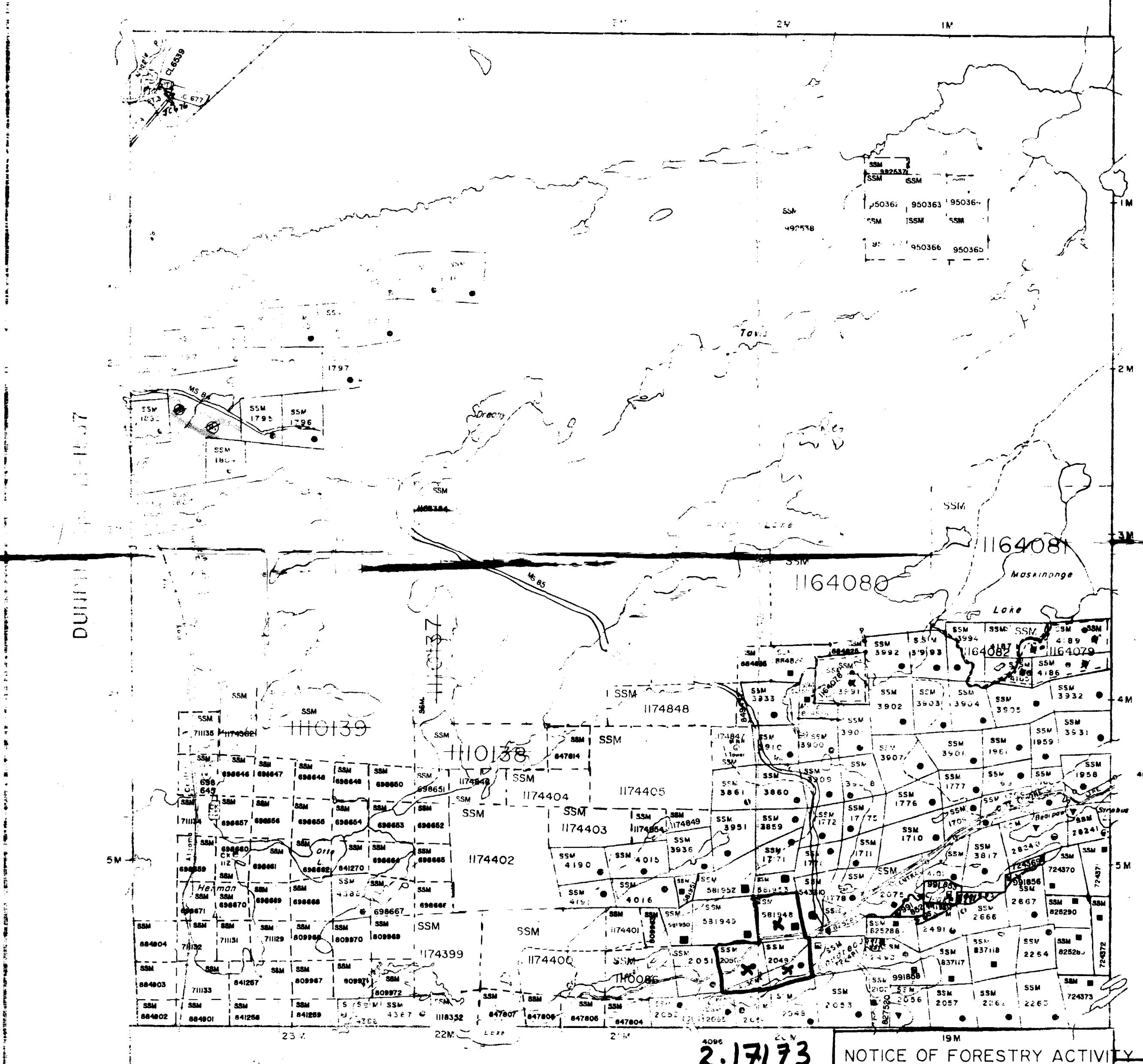
## THE TOWNSHIP

**FINANZEN**

**SAULT STE. MARIE  
MINING DIVISION**

**SCALE: 1-INCH = 40 CHAINS**

200



AGUONIE Tp. M-1526

4096 2.17173  
-1526 ASSAY

**NOTICE OF FORESTRY ACTIVITIES**

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

PLAN NO. M 1584

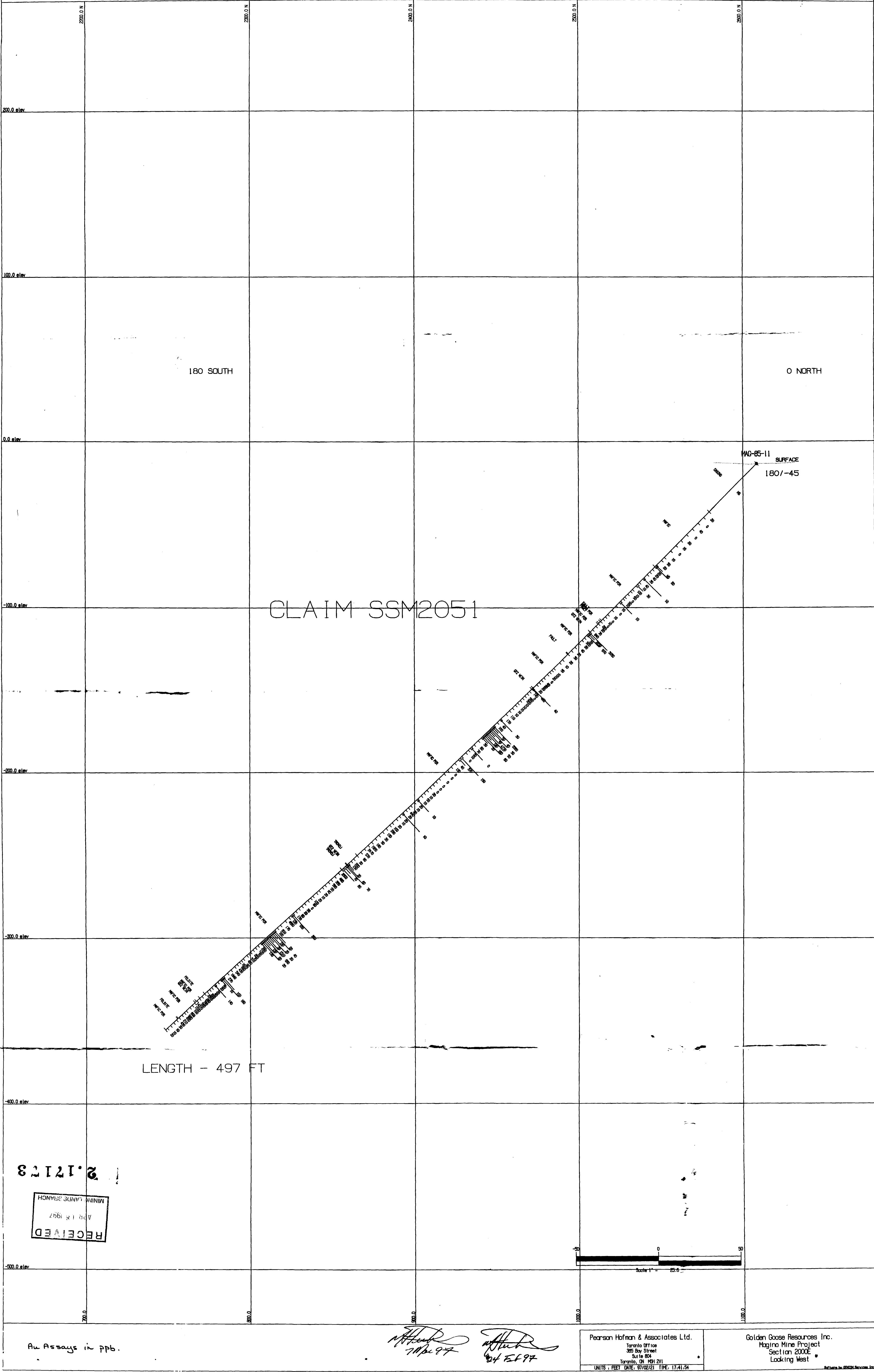
## ONTARIO

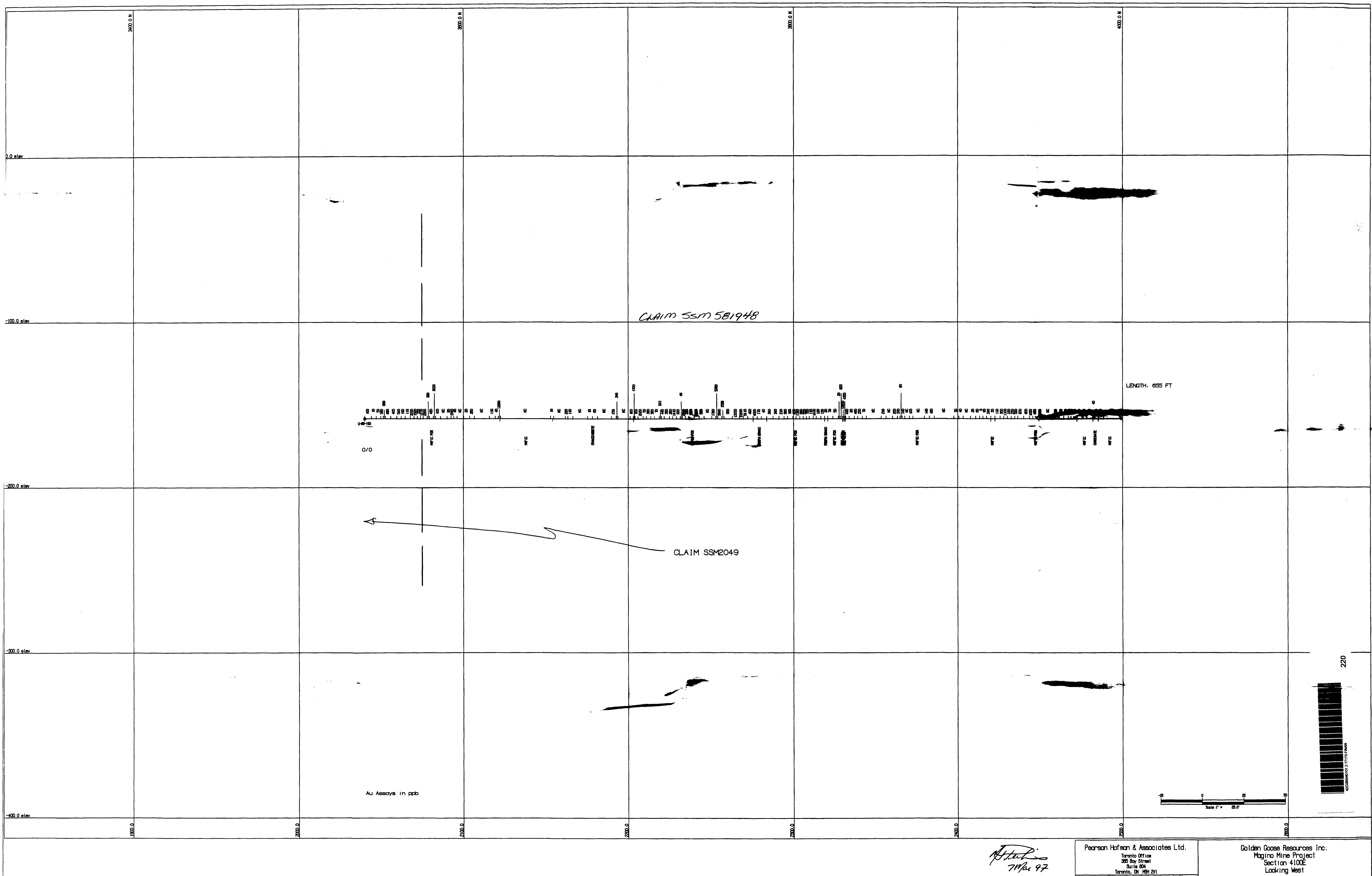
**MINISTRY OF NATURAL RESOURCES**  
**SURVEYS AND MAPPING BRANCH**

The 1974 Magnetic Bearing  
Survey of the Arctic Ocean

TRIM LINE

The 1974 Magnetic Bearing  
Survey of the Arctic Ocean

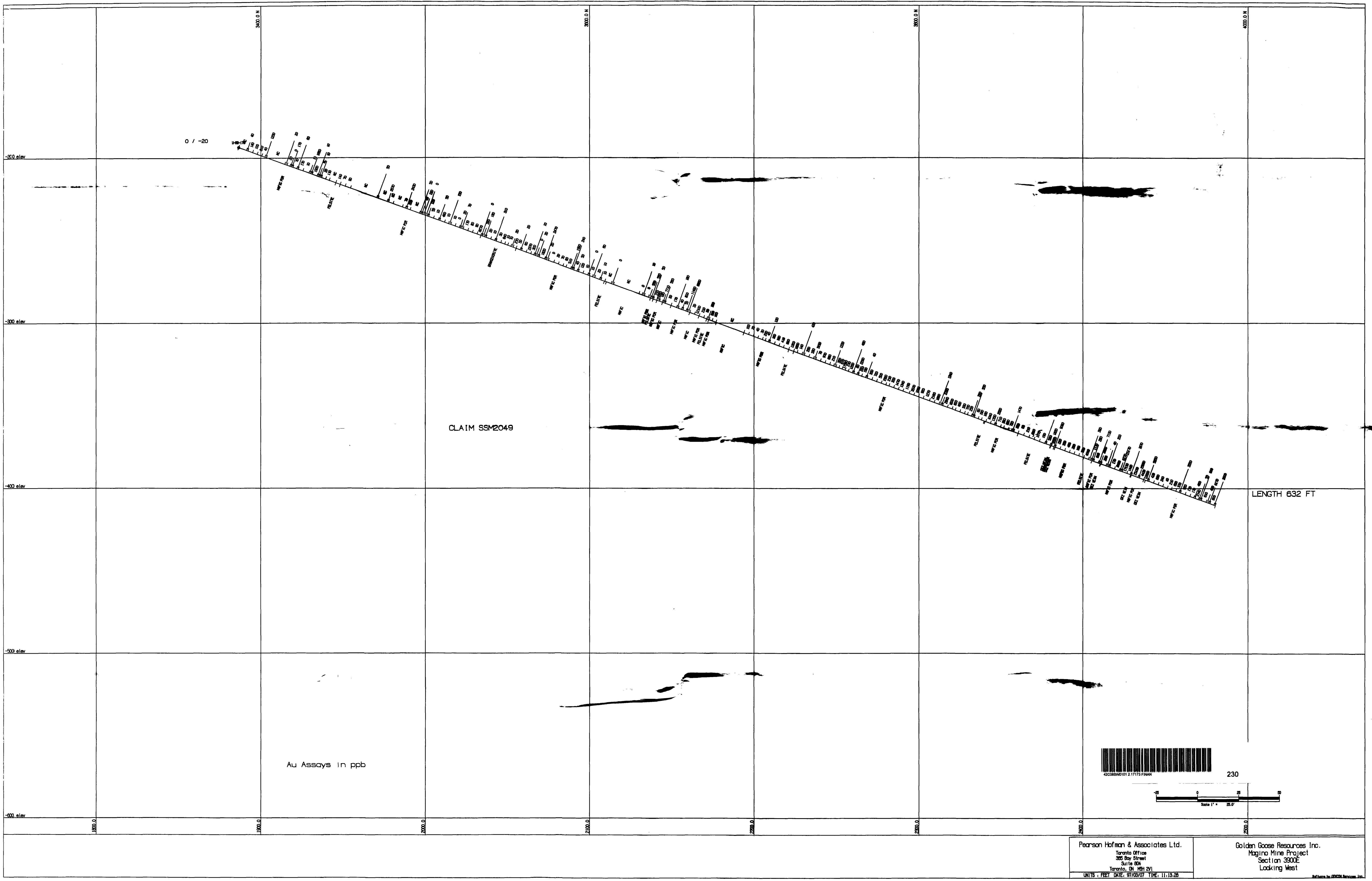


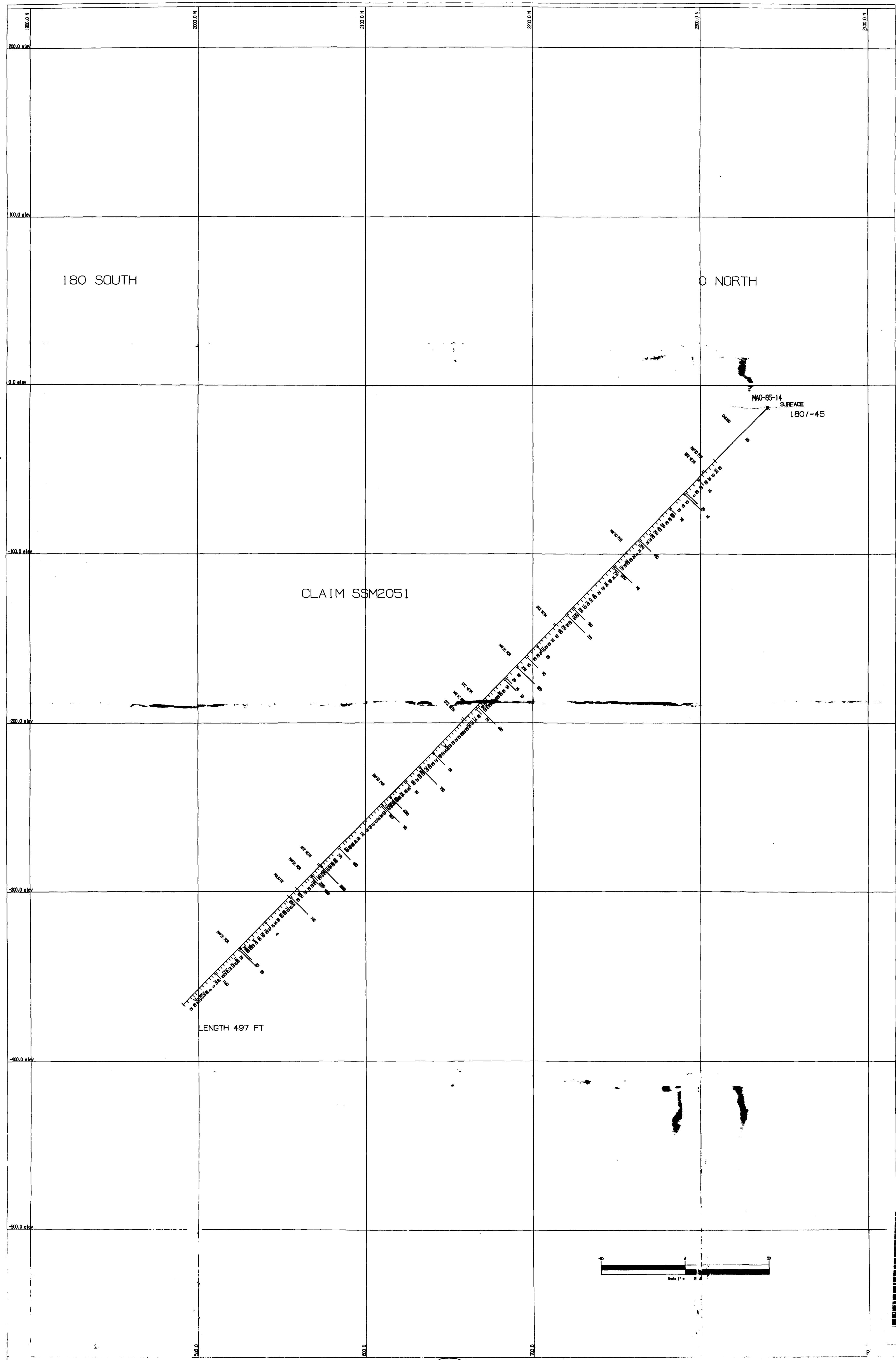


*H. H. Schlesinger*  
7/10/92

Pearson Hofman & Associates Ltd.  
Toronto Office  
365 Bay Street  
Suite 804  
Toronto, ON M5H 2V1

Golden Goose Resources Inc.  
Magino Mine Project  
Section 4100E  
Looking West





*[Handwritten signatures]*

Pearson Hofman & Associates  
Toronto Office  
302 Bay Street  
Suite 204  
Toronto, ON M5H 2V1  
UNITS : FEET DATE: 97/02/21 TIME: 18:00

Geological Resources Inc.  
Project Name: Project  
Section: Public  
1250x1000 mm  
4000mm x 2000mm

