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REPORT ON
MAGINO MINE PROPERTY
CHECK SAMPLING PROGRAM

(DDH MAG-85-11 AND MAG-85-14)

prepared for
GOLDEN GOOSE RESOURCES INC.

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Pearson , Hofman & Associates Ltd.



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February 24, 1997



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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 a 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. 392 samples from two BQ diamond drill holes, MAG-85-11 and MAG-85-14, were taken and sent to Swastika Laboratories for gold analysis by Fire Assay (FA) techniques. Results indicate poor Magino FA reproducibility but good relationship between the Magino AA and Swastika FA results. Further sampling has been done and results will be reported in future.



INTRODUCTION

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 Mucocho Explorations Ltd. had the Magino Gold Mine in production, on the property exists. The database is composed of drilling, geology, assaying and underground information and will be the cornerstone of any further work on the property. Previous studies of the mine indicate the erratic and discontinuous nature of gold mineralization, and detail the non standard analysis techniques used by the mine. A check sampling program was done to determine the reliability of the old gold values obtained.

The author first visited the mine in early 1985 before Mucocho Explorations Ltd. began production, then again between 29 January to 14 February 1997 to sample five BQ diamond drill holes. This report summarizes the results from two of these holes.

LOCATION AND ACCESS

The Magino Gold Mine is located 45 kilometres North-East 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 several facilities including a 640 ton per day mill, office, machine shop, assay lab, and bunk houses. A main power line crosses the property

CLAIMS

The property is composed of 80 mining claims as indicated in Table 1. Golden Goose Resources Inc., Magino Mine Property Claims, and Figure 2. The patented and unpatented mining claims are contiguous. The property is 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.

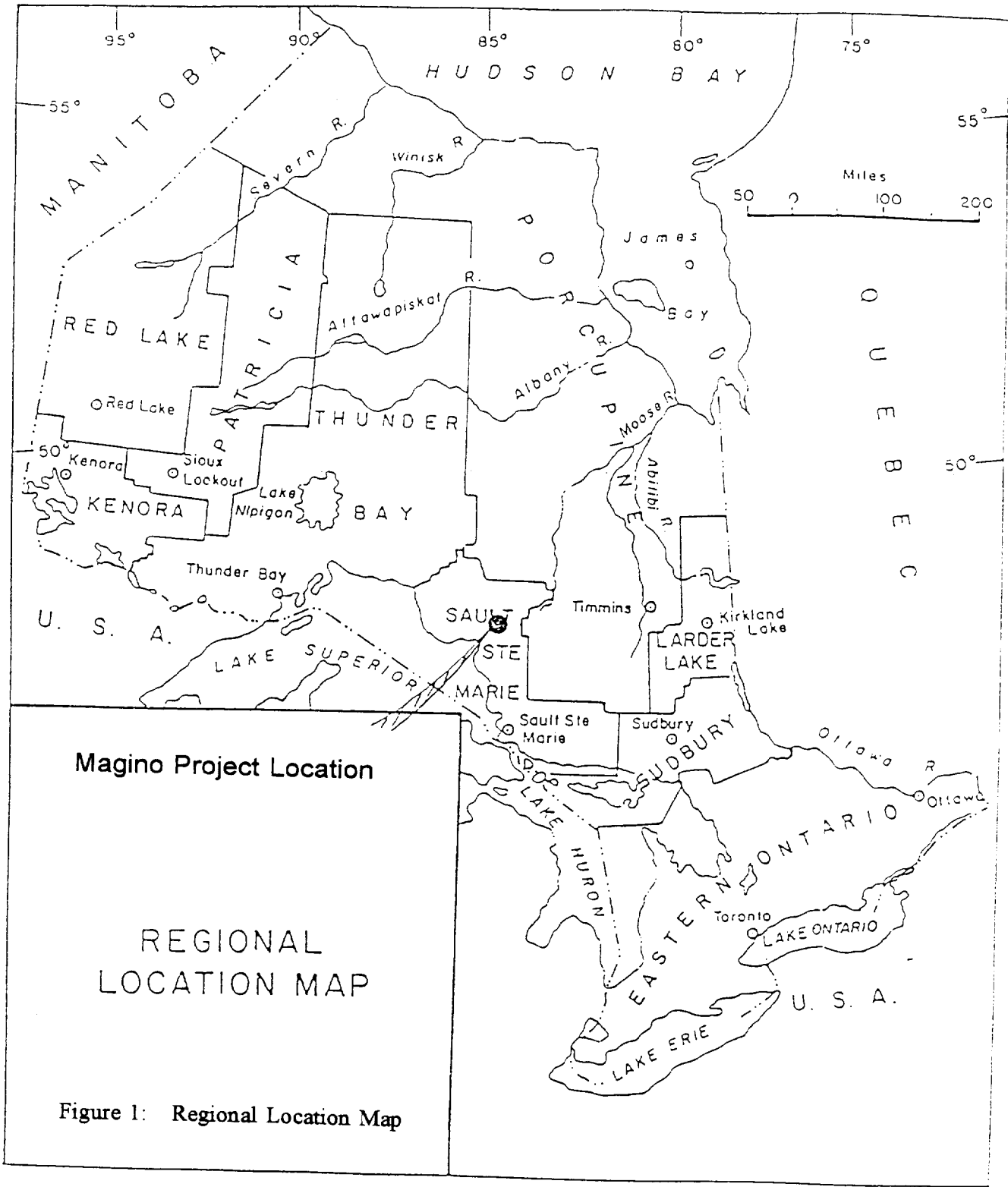


TABLE 1**Golden Goose Resources Inc.
Magino Mine Property Claims**

<u>Patented Claims, Surface and Mining Rights</u>	<u>Unpatented Claims</u>
SSM 2048 to 2053 inclusive	SSM 698645 to 698657 inclusive
SSM 2102	SSM 698659 to 698662 inclusive
	SSM 698664 to 698671 inclusive
	SSM 711129
<u>Leased Claims, Surface and Mining Rights</u>	SSM 711131 to 711135 inclusive
SSM 581948 to 581953 inclusive	SSM 809963
	SSM 809967 to 809972 inclusive
<u>Leased Claims, Mining Rights</u>	SSM 827520
SSM 722481	SSM 841257 to 841259 inclusive
SSM 827520	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

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 claim SSM 2051 .

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 Mines was formed, completed drifting and diamond drilling, but ceased work due to lack of funding and labour (World War II).

Magino Gold Mine
Check Sampling



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) Au. 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 Au 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 Au. In 1989 mill throughput was increased to 640 TPD and production was chiefly from longhole stopes at a grade of 0.12 opt Au. 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 Mine from Muscocho Explorations Ltd. and McNellen Resources Inc.

REGIONAL GEOLOGY

The Magino 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 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 Au at a grade of 0.2 opt. (~30 tonnes of gold at ± 7 g/t).

Most of the gold properties in the vicinity of the Magino Mine fall within a structural domain known as the Goudreau Lake Deformation Zone (GLDZ). As defined by the Ontario Geological Survey

Magino Gold Mine
Check Sampling



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 Mine; Island, Lochalsh, Goudreau and Shore Zones off 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 Mine is a porphyry intrusion with only minor mineralization discovered to date in the surrounding volcanics.

MAGINO MINE GEOLOGY

The porphyry 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 that 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 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 Au) 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 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 making 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 Au (7.45 g/t) versus 0.12 opt Au (4.06 g/t) for the QF zones mined (W.Nielson,1995). In general, the mineralization within the QV zones appears to be substantially more erratic than that of the QF zones.

It appears that 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 and 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 Au 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, therefore obtaining a representative split of discrete particles of coarse gold was not likely.

CHECK SAMPLING PROGRAM

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.

Three hundred and ninety-two (392) core samples from BQ sized diamond drill holes MAG-85-11 and MAG-85-14, Figure 5. Drill Location Map, were taken during the program 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 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, S87-36, 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 analysis by fire assay techniques. The lower detection limit by FA by Swastika Laboratories is 2 ppb Au.



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		1110		

* Denotes holes and samples discussed in this report.

The holes sampled were stored outside in wooden core racks and had to be dug out from the snow. Snow removal was made more difficult as in previous years some racks had collapsed and the staff on site braced the remainder with timbers that 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 sample noted. The sample description consisted in determining the percentage of the sample was composed of quartz veining or flooding (0-100%), the amount of sericite alteration (0 being none, or 1 to 10 being weak to strong, respectively), 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 five foot 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 ± 0.2 foot.

Diamond drill logs detailing sample location, lithology, and 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 5th, 35th, and 65th sample the screen test results are reported for -20 and



150 mesh. For every 10th sample a second pulp was prepared and analyzed. Additionally 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 results from the 392 check samples from holes MAG-85-11, and MAG-85-14 are included in Appendix 4, Assay Certificates. Analysis of the results included in Appendix 5, Results of Drill Core Sampling and Analysis. Figures 3, 4, and 5 show the locations of holes MAG-85-11, and MAG-85-14 and the sampling location with results.

Drill hole sampling data, old and new, was entered into a database. The samples were broken down into separate ranges determined by their Magino Mine assay value. Intervals of 0-<500, 500-<1000 and 1000 - <10,000 ppb Au were determined for analysis by AA, and similar ranges for OPT reported values. The discrepancy (Deviation) between assay results was found by determining the difference between reported values by Magino Gold Mine and Swastika Laboratories. A average discrepancy was then determined for each interval. By dividing the average assay result determined by the Magino Gold Mine FA and AA techniques by the average discrepancy a degree (%) of reliability of the original value could be determined and indicate the following:

- i) Comparison between internal Magino FA and AA assays indicate a 91% reproducibility in results;
- ii) Swastika FA results for samples are on average lower than Magino FA results;
- iii) Comparison between Swastika and Magino Gold Mine FA results indicate a poor reproducibility in results. Calculation indicates that overall only a 21.1% reliability was found, however this reliability is highly affected by the poor reproducibility in samples with Au values <0.010; and
- iv) Indicated reliability between the Magino AA (not including 10,000 ppb Au) results is 71.6%, and up to 86.0% for results >1000

CONCLUSIONS AND RECOMMENDATIONS


Work to date indicates that the historical assay data from the Magino Gold Mine may not be as reliable as necessary when determining future work on the property. While Magino AA results have proven quite reproducible (up to 86% accurate) the AA values are only reliable up to 10,000 ppb Au. The comparison of FA results indicates a 21.1% accuracy confirming the potentially erratic and coarse nature of the gold mineralization.

Further sampling has been done and the results should enable a more accurate estimate of the validity of the historical assay data from the Magino Gold Mine.

PERSONNEL

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)


24 Feb 97

Magino Gold Mine
Check Sampling

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CERTIFICATE OF QUALIFICATIONS

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
24 February 1997

Magino Gold Mine
Check Sampling



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 Granodiorte

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.

60 - 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
- D - Strongly Foliated
- C - Moderately Foliated
- E - Hematization
- F - Silicification
- G - Carbonatization
- H - Sericitization
- I - Oxidation
- J - Bleaching
- K - Chloritization

Appendix 2 Diamond Drill Logs

**Magno Gold Mine
Check Sampling**

Appendix 3

Sample Preparation and Analysis Technique

Magino Gold Mine
Check Sampling

Pearson, Hofman & Associates Ltd.





Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

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

February 20, 1997

Dear Mr. Reddick;

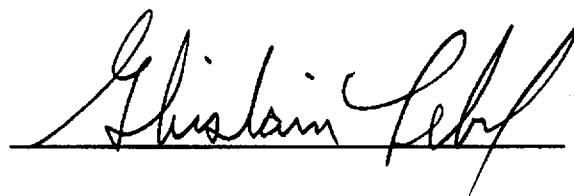
The following is a description of methods used to prepare and assay samples from your Magino GGR-8155 project.

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

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

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, reading "Ghislain Lebel", written over a horizontal line.

Ghislain Lebel



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ROUTINE SAMPLE PREPARATION

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

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

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

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

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

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



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GOLD BY FIRE ASSAY (General Description)

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

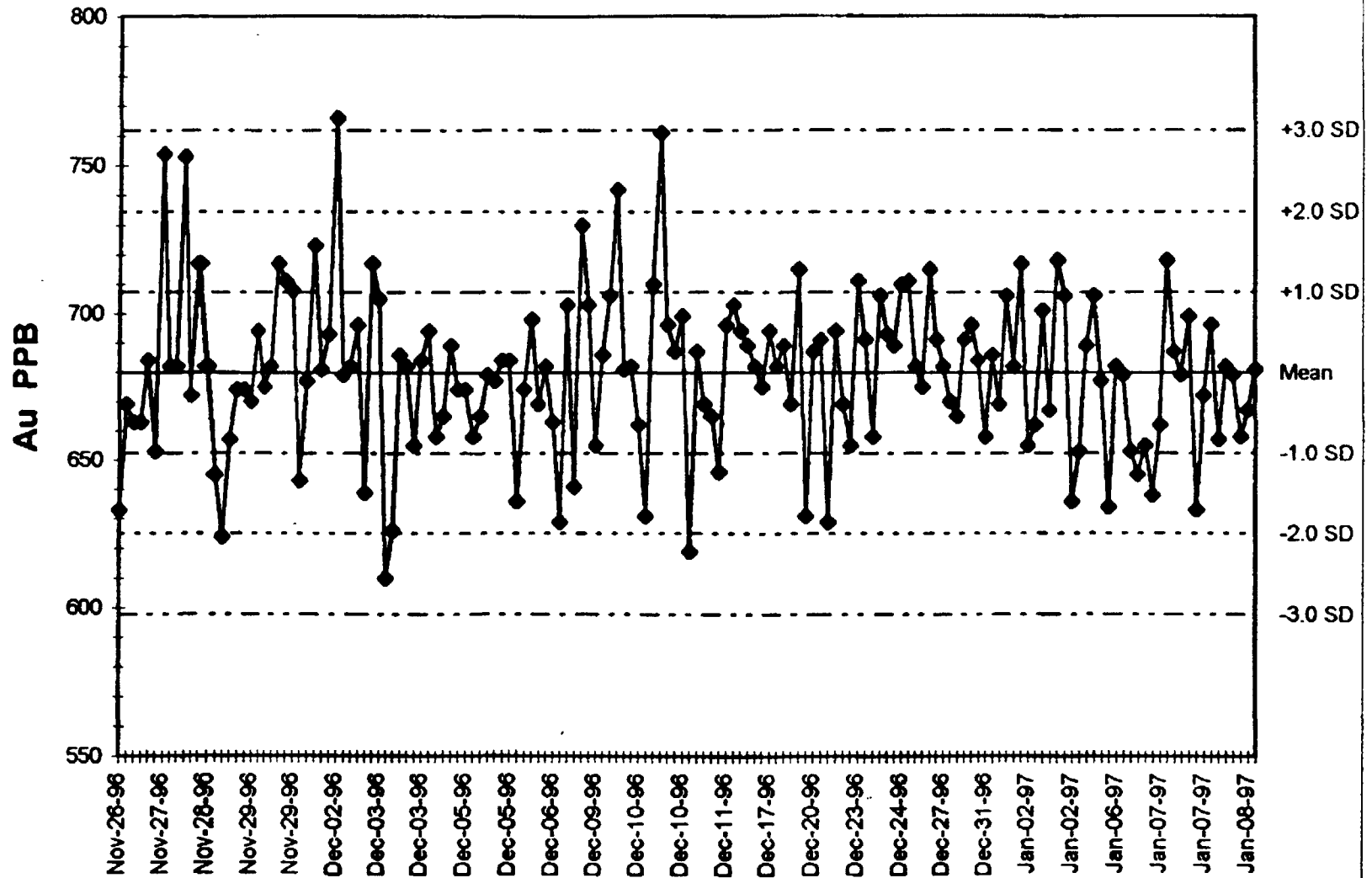
If geochem beads are visually estimated to be 1500 ppb or more, we have the option of retrieving and weighing it. This option has been quite useful in getting the best of both methods.

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

Lower Detection Limit is 2 ppb Au

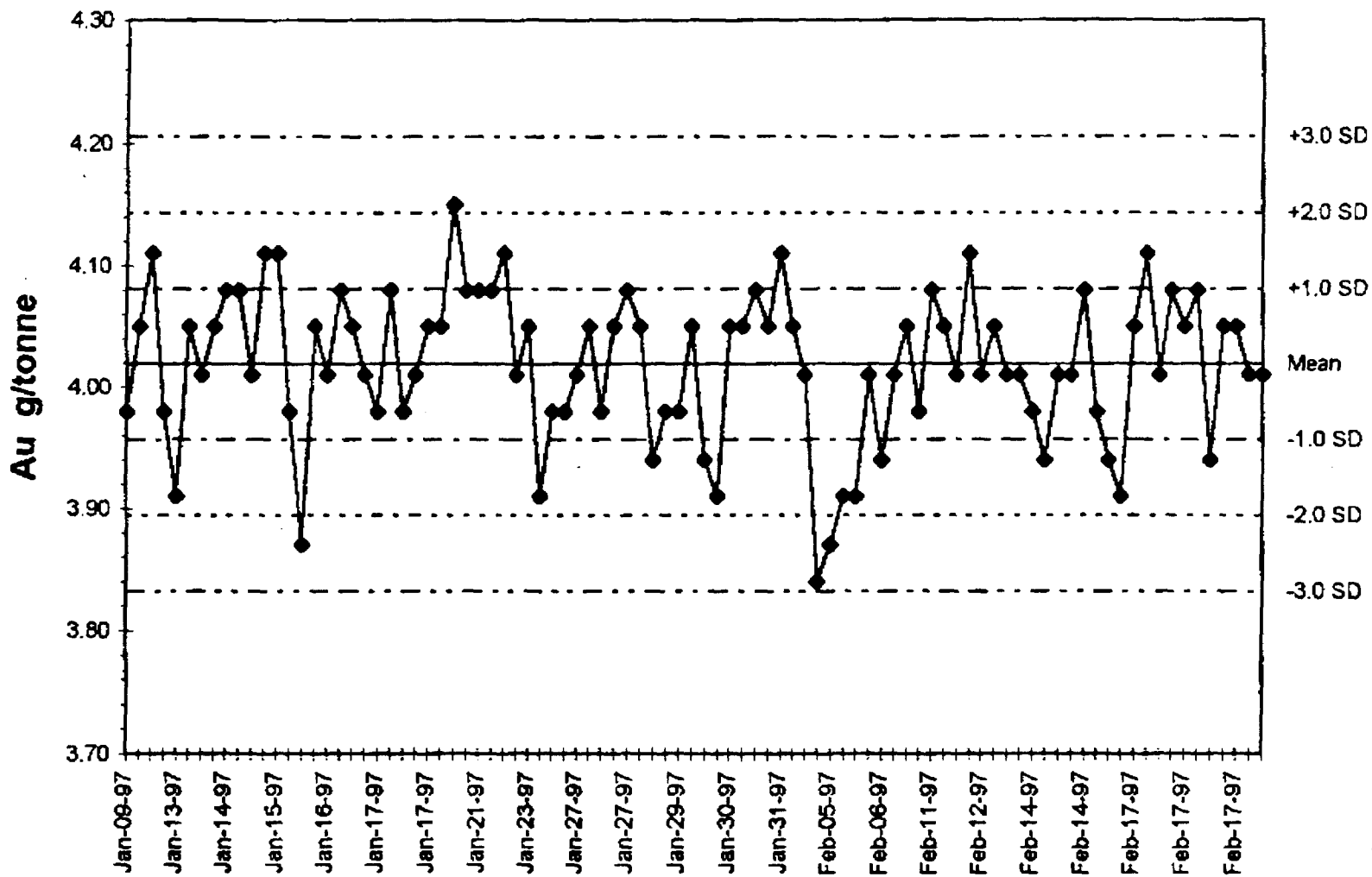
P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

Swastika Laboratories MT-10 Au Standard



n=158 Mean=679.766 SD=27.383 CV=4.03% Min=610 Max=766

Swastika Laboratories
SW-11 Au Standard



n=91 Mean=4.019 SD=0.062 CV=1.55% Min=3.84 Max=4.15

Appendix 4

Assay Certificates

Magino 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

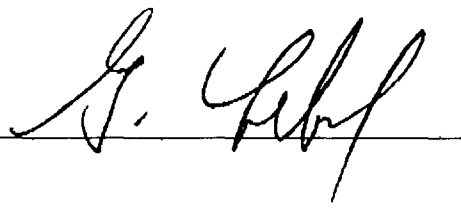
Project: Magino GGR 8155

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.

Certified by 



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Page 2 of 2

Assay Certificate

7W-0473-RA1

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

Date: FEB-13-97

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

7W-0477-RA1

Company: **PEARSON, HOFFMAN & ASSOCIATES**
 Project: Magino GGR 8155
 Attn: 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 %
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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Company: **PEARSON, HOFFMAN & ASSOCIATES**
 Project: Magino GGR 8155
 Attn: 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 MF-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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7W-0477-RA1

Company: **PEARSON, HOFFMAN & ASSOCIATES**
 Project: Magino GGR 8155
 Attn: 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 %
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	Nil	-	-	-	-
STD MI-10	0.65	-	-	-	-
STD SW-11	3.98	-	-	-	-

One assay ton portion used.

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7W-0478-RA1

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

Date: FEB-14-97

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 MI-10	0.66	-	-	-	-
STD SW-11	3.94	-	-	-	-

One assay ton portion used.

Certified by 

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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 %
4138	0.02	-	-	-	-
4139	0.01	-	-	-	-
4140	0.02	-	-	-	-
4141	0.10	-	-	-	-
4142	0.08	0.08	-	32.0	7.60
4143	Nil	-	-	-	-
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	Nil	-	-	-	-
STD MF-10	0.68	-	-	-	-
STD SW-11	3.91	-	-	-	-

One assay ton portion used.

Certified by

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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 %
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.

Certified by

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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.

Certified by

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Assay Certificate

7W-0480-RA1

Company: **PEARSON, HOFFMAN & 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.

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Assay Certificate

7W-0480-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 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 MF-10	0.65	-	-	-	-
STD SW-11	4.08	-	-	-	-

One assay ton portion used.

Certified by

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



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Assay Certificate

7W-0480-RA1

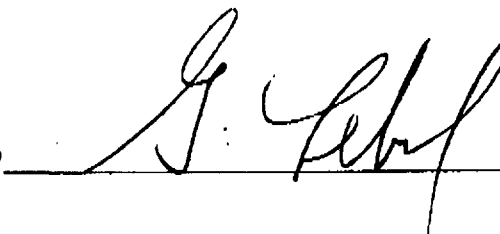
Company: **PEARSON, HOFFMAN & ASSOCIATES**
 Project: Magino GGR 8155
 Attn: M. Perkins/J. Reddick

Date: FEB-17-97

We hereby certify the following Assay of 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 

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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 %
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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Assay Certificate

7W-0481-RA1

Company: **PEARSON, HOFFMAN & 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 %
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.

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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 %
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

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



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Assay Certificate

7W-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	Nil	-	-	-	-
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	Nil	-	-	-	-
Mf-10	0.65	-	-	-	-
SW-11	4.05	-	-	-	-

One assay ton portion used.

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Page 2 of 2

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 %
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.

Certified by

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

Appendix 5

Results of Drill Core Sampling and Analysis

Magino Gold Mine
Check Sampling

Pearson, Hofman & Associates Ltd.



Magino Property

Results of Drill Core Sampling and Analysis

		Sample Description					Magino			Swastika					File Number
Hole Number	Sample Number	From (ft)	To (ft)	Quartz (%)	Seriate Alteration (Weak, Strong)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %		
MAG85-11		0	41				No Sample	No Sample							
MAG85-11	4001	41	45.8	2	0	2	0.007	258	0.02	-	0.04	-	-	FILE:7W-0473-RA1	
MAG85-11	4002	45.8	50.6	2	0	2	0.009	300	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4003	50.6	55.5	5	0	1	0.006	217	0.04	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4004	55.5	60.4	2	0	1	0.009	310	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4005	60.4	65.2	0	0	1	0.005	172	0.02	0.01	-	38	5.7	FILE:7W-0473-RA1	
MAG85-11	4006	65.2	69.5	0	0	1	0.006	193	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4007	69.5	74.1	0	0	1	0.005	165	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4008	74.1	79.5	0	0	1	0.005	172	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4009	79.5	82	0	1	1	0.002	76	0.05	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4010	82	86	0	0	1	0.001	27	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11		86	86.7				No Sample	No Sample							
MAG85-11	4011	86.7	87.7	5	0	2	0.003	103	0.02	-	0.02	-	-	FILE:7W-0473-RA1	
MAG85-11	4012	87.7	89.7	0	0	0	0.008	290	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4013	89.7	92	1	1	1	0.004	127	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4014	92	94.2	5	1	2	0.003	120	0.04	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4015	94.2	97	1	2	1	0.004	155	0.03	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4016	97	98	0	2	1	0.000	17	0.01	0.02	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4017	98	101	5	1	1	0.005	183	0.04	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4018	101	102.5	6	0	0.1	0.004	152	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4019	102.5	103.9	0	0	1	0.004	148	0.03	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4020	103.9	107	1	0	2	0.005	172	0.1	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4021	107	108.6	0	1	2	0.003	108	0.01	-	0.02	-	-	FILE:7W-0473-RA1	
MAG85-11	4022	108.6	111	0	2	2	0.006	193	0.05	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4023	111	113.5	0	2	3	0.006	220	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4024	113.5	115	0	1	3	0.006	217	0.03	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4025	115	117	0	1	2	0.004	138	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4026	117	118.3	0	0	0.1	0.005	158	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4027	118.3	121	1	0	1	0.005	162	0.01	0.01	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4028	121	124.5	3	0	1	0.003	117	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4029	124.5	128.3	1	0	2	0.006	203	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4030	128.3	130.3	0	0	1	0.003	93	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4031	130.3	132.3	0	2	1	0.002	71	0.01	-	0.02	-	-	FILE:7W-0473-RA1	
MAG85-11	4032	132.3	134.3	1	2	1	0.003	107	Nil	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4033	134.3	136.3	0	3	2	0.003	119	0.26	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4034	136.3	138.3	0	2	0.1	0.002	59	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4035	138.3	141.3	3	1	3	0.015	534	0.07	-	-	42.6	15.46	FILE:7W-0473-RA1	
MAG85-11	4036	141.3	143.3	0	3	2	0.150	3450	0.84	0.99	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4037	143.3	144.3	5	5	5	0.087	4115	3.05	2.98	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4038	144.3	145.3	0	6	5	0.055	1906	2.23	2.13	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4039	145.3	146.3	0	6	5	0.030	1040	0.97	-	-	-	-	FILE:7W-0473-RA1	

2

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino			Swastika					File Number
				Quartz (%)	Sericite Alteration (Weak, 10strong)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %		
MAG85-11	4040	146.3	148.3	0	3	3	0.054	1185	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4041	148.3	150.3	2	2	2	0.021	958	0.3	0.34	0.6	-	-	FILE:7W-0473-RA1	
MAG85-11	4042	150.3	153	5	2	1	0.007	251	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4043	153	156.3	0	2	0.1	0.010	2195	0.04	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4044	156.3	159.3	1	1	1	0.006	210	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4045	159.3	162.3	0	1	0.1	0.003	120	0.03	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4046	162.3	167	1	2	0.1	0.005	165	0.02	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4047	167	169.5	1	1	0.1	0.003	117	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4048	169.5	174.5	2	3	2	0.008	279	0.05	0.02	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4049	174.5	176.2	1	0	1	0.002	76	0.01	-	-	-	-	FILE:7W-0473-RA1	
MAG85-11	4050	176.2	178	2	1	1	0.004	134	0.01	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4051	178	180	0	1	0.1	0.004	124	0.02	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4052	180	183	10	1	0.1	0.006	217	Nil	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4053	183	185	20	1	2	0.008	283	0.04	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4054	185	187	10	2	0.1	0.008	269	0.03	-	-	32.1	7.6	FILE:7W-0477-RA1	
MAG85-11	4055	187	189	15	2	2	0.009	320	0.02	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4056	189	192	10	3	1	0.011	365	0.02	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4057	192	192.5	50	2	3	0.009	327	0.04	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4058	192.5	193	100	0	10	3.370	10000	0.48	0.44	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4059	193	195	5	2	1	0.014	1065	0.14	-	0.11	-	-	FILE:7W-0477-RA1	
MAG85-11	4060	195	197	0	2	1	0.010	355	Nil	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4061	197	199	5	2	1	0.029	1255	0.56	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4062	199	201	0	3	1	0.004	131	0.3	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4063	201	203	1	1	2	0.004	138	0.01	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4064	203	205.1	1	4	1	0.007	245	0.01	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4065	205.1	207	5	3	1	0.014	486	0.01	0.01	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4066	207	209.6	20	2	0.1	0.015	514	0.01	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4067	209.6	212	1	1	0.1	0.016	538	0.01	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4068	212	215	0	2	1	0.013	448	0.11	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4069	215	219.2	1	3	2	0.010	338	0.17	0.12	0.27	-	-	FILE:7W-0477-RA1	
MAG85-11	4070	219.2	220.2	30	2	2	0.002	65	0.03	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4071	220.2	222.5	0	1	1	0.005	158	0.04	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4072	222.5	225	0	1	1	0.007	231	0.1	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4073	225	226	1	3	1	0.063	1635	3.36	3.29	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4074	226	227	0	1	1	0.003	113	0.05	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4075	227	228	0	1	1	0.002	85	0.04	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4076	228	229	0	0	1	0.002	56	0.03	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4077	229	230	0	0	1	0.001	31	0.04	-	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4078	230	231	30	1	3	0.130	4345	4.77	4.97	-	-	-	FILE:7W-0477-RA1	
MAG85-11	4079	231	232	20	1	4	0.001	25	0.05	-	0.13	-	-	FILE:7W-0477-RA1	
MAG85-11	4080	232	233	1	0	2	0.009	300	0.19	0.14	-	-	-	FILE:7W-0477-RA1	

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino		Swastika					File Number
				Quartz (%)	Surface Alteration (D=weak, I=strong)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	
MAG85-11	4081	233	234	0	2	1	0.002	79	0.16	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4082	234	235	5	1	1	0.004	128	0.06	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4083	235	236	5	1	1	0.003	100	0.03	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4084	236	238.5	0	1	1	0.004	127	0.03	0.03	-	41.7	12.1	FILE:7W-0477-RA1
MAG85-11	4085	238.5	242	5	1	2	0.006	214	0.06	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4086	242	244	0	2	1	0.010	345	0.07	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4087	244	245.2	0	1	1	0.009	307	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4088	245.2	246.8	50	3	1	0.008	283	0.03	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4089	246.8	249	50	2	1	0.005	172	0.01	-	0.01	-	-	FILE:7W-0477-RA1
MAG85-11	4090	249	252.2	0	1	1	0.010	331	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4091	252.2	253.7	0	1	2	0.015	534	0.19	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4092	253.7	255.2	10	1	1	0.023	776	0.37	0.41	-	-	-	FILE:7W-0477-RA1
MAG85-11	4093	255.2	258.2	10	1	1	0.013	438	0.04	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4094	258.2	261.2	5	1	1	0.014	476	0.13	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4095	261.2	264.2	5	1	1	0.007	251	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4096	264.2	267.2	5	1	1	0.009	307	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4097	267.2	271.4	0	1	1	0.007	238	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4098	271.4	274	0	1	1	0.014	493	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4099	274	276.5	0	1	1	0.011	386	Nil	-	Nil	-	-	FILE:7W-0477-RA1
MAG85-11	4100	276.5	279	2	1	1	0.005	186	Nil	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4101	279	281.5	0	1	2	0.003	117	0.03	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4102	281.5	284	5	1	2	0.004	155	0.01	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4103	284	286.3	1	1	1	0.004	131	0.05	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4104	286.3	289	1	1	1	0.005	189	0.01	Nil	-	-	-	FILE:7W-0477-RA1
MAG85-11	4105	289	290	0	1	1	0.007	238	0.01	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4106	290	292	0	1	1	0.006	196	0.02	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4107	292	295	1	2	1	0.005	158	0.01	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4108	295	297	0	1	2	0.004	138	0.02	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4109	297	299	5	2	2	0.020	689	0.44	-	0.39	-	-	FILE:7W-0477-RA1
MAG85-11	4110	299	301.4	0	1	2	0.004	134	0.02	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4111	301.4	302.4	0	1	2	0.004	145	0.01	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4112	302.4	304.5	10	2	1	0.004	155	0.02	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4113	304.5	307	0	2	2	0.006	207	0.01	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4114	307	310.4	0	2	1	0.006	200	0.02	-	-	42.9	15.2	FILE:7W-0477-RA1
MAG85-11	4115	310.4	312.4	10	2	1	0.010	334	0.1	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4116	312.4	315.4	5	4	1	0.012	413	0.29	0.29	-	-	-	FILE:7W-0477-RA1
MAG85-11	4117	315.4	318.4	5	4	1	0.010	334	0.13	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4118	318.4	321.4	5	4	1	0.009	313	0.03	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4119	321.4	324.4	5	4	1	0.006	224	0.03	-	0.04	-	-	FILE:7W-0477-RA1
MAG85-11	4120	324.4	327.4	0	3	1	0.006	220	0.18	-	-	-	-	FILE:7W-0477-RA1
MAG85-11	4121	327.4	330.4	0	1	1	0.065	2865	1.95	2.03	-	-	-	FILE:7W-0477-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino		Swastika					File Number
				Quartz (%)	Surface Alteration (0=weak, 10=strong)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	
MAG85-11	4122	330.4	333.4	10	3	1	0.009	307	2.47	2.38	2.26	-	-	FILE:7W-0478-RA1
MAG85-11	4123	333.4	336.4	5	3	2	0.021	941	0.57	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4124	336.4	339.4	5	3	1	0.047	1250	0.09	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4125	339.4	342.4	0	1	1	0.008	262	0.03	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4126	342.4	344.4	5	2	2	0.006	210	0.33	-	-	44.9	4.54	FILE:7W-0478-RA1
MAG85-11	4127	344.4	346.4	5	2	1	0.006	193	0.15	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4128	346.4	347.4	5	2	1	0.018	1000	0.02	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4129	347.4	348	5	2	1	0.640	10000	0.06	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4130	348	349	0	5	1	0.010	358	0.07	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4131	349	350.5	5	5	5	0.003	120	0.07	0.08	0.07	-	-	FILE:7W-0478-RA1
MAG85-11	4132	350.5	352	1	2	1	0.004	131	0.06	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4133	352	355	0	2	1	0.042	1331	2.3	2.19	-	-	-	FILE:7W-0478-RA1
MAG85-11	4134	355	358	5	1	1	0.014	493	0.46	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4135	358	361	1	1	1	0.008	279	0.35	0.2	-	-	-	FILE:7W-0478-RA1
MAG85-11	4136	361	363.3	5	2	1	0.015	510	0.59	-	-	-	-	FILE:7W-0478-RA1
MAG85-11	4137	363.3	366	5	2	1	0.005	165	0.05	-	-	-	-	FILE:7W-0478-RA1
MAG85-11		366	368.1					-1.000	-1					
MAG85-11	4138	368.1	371	1	0	1	0.001	41	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4139	371	373	1	0	1	0.001	34	0.01	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4140	373	376	5	1	1	0.001	31	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4141	376	377.8	10	1	1	0.003	120	0.1	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4142	377.8	380	0	1	1	0.003	89	0.08	0.08	-	32	7.6	FILE:7W-0479-RA1
MAG85-11	4143	380	382.7	10	2	1	0.001	38	Nil	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4144	382.7	385	5	2	1	0.001	45	0.03	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4145	385	387.4	5	2	2	0.002	62	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4146	387.4	389.9	5	3	1	0.001	41	0.08	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4147	389.9	391.9	5	1	2	0.014	472	0.17	-	0.29	-	-	FILE:7W-0479-RA1
MAG85-11	4148	391.9	393	5	1	2	0.007	241	0.2	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4149	393	394	0	2	2	0.013	451	0.12	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4150	394	395.5	0	1	2	0.010	724	0.12	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4151	395.5	398.5	10	1	2	0.091	3305	4.66	4.15	-	-	-	FILE:7W-0479-RA1
MAG85-11	4152	398.5	402.5	5	1	2	0.012	403	0.17	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4153	402.5	405	5	1	1	0.066	1045	0.6	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4154	405	407	10	2	1	0.007	258	0.72	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4155	407	408	0	3	1	0.003	109	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4156	408	409	0	2	1	0.003	107	0.04	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4157	409	410	0	1	1	0.008	289	0.19	-	0.27	-	-	FILE:7W-0479-RA1
MAG85-11	4158	410	411	20	2	1	0.001	48	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4159	411	412	20	3	1	0.001	46	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4160	412	413	10	1	2	0.002	73	0.03	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4161	413	414	10	2	2	0.060	2075	1.51	1.61	-	-	-	FILE:7W-0479-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino		Swastika					File Number
				Quartz (%)	Sercite Alteration (Dreweek, 10-strung)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	
MAG85-11	4162	414	415	5	2	2	0.015	515	0.93	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4163	415	416	40	5	2	0.460	10000	0.13	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4164	416	417	0	3	1	0.002	65	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4165	417	418	0	2	1	0.002	77	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4166	418	419	0	2	1	0.003	111	0.13	0.16	-	-	-	FILE:7W-0479-RA1
MAG85-11	4167	419	421	10	2	2	0.006	195	0.26	-	0.21	-	-	FILE:7W-0479-RA1
MAG85-11	4168	421	423	0	2	1	0.006	222	0.12	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4169	423	425	0	2	1	0.007	232	0.05	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4170	425	427	5	1	1	0.008	264	0.2	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4171	427	428.5	0	1	1	0.006	217	0.07	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4172	428.5	430	0	1	1	0.000	0	0.31	0.43	-	41	15.24	FILE:7W-0479-RA1
MAG85-11	4173	430	433	10	3	1	0.013	448	0.46	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4174	433	434.5	0	1	1	0.004	138	0.09	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4175	434.5	436	20	4	1	0.039	1240	1.61	1.75	-	-	-	FILE:7W-0479-RA1
MAG85-11	4176	436	438	25	5	2	0.036	1060	0.99	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4177	438	440	10	4	2	0.037	610	0.43	-	0.49	-	-	FILE:7W-0479-RA1
MAG85-11	4178	440	443	0	2	2	0.037	1355	0.54	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4179	443	446	40	6	3	0.016	810	1.64	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4180	446	449	5	2	1	0.011	386	0.27	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4181	449	450	5	2	1	0.002	85	0.1	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4182	450	451	0	1	1	0.004	139	0.16	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4183	451	452	0	1	1	0.002	54	0.01	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4184	452	454	0	1	1	0.003	100	0.05	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4185	454	456	5	1	1	0.002	82	0.02	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4186	456	457	0	1	1	0.003	89	0.14	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4187	457	459	5	2	1	0.004	122	0.02	-	0.02	-	-	FILE:7W-0479-RA1
MAG85-11	4188	459	460.8	0	1	2	0.005	163	0.04	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4189	460.8	462.7	20	4	1	0.017	571	0.2	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4190	462.7	464.7	10	4	1	0.150	2830	2.3	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4191	464.7	467	5	9	2	0.013	451	0.26	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4192	467	469	5	9	2	0.068	2470	0.79	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4193	469	471	5	7	2	0.026	989	0.56	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4194	471	473	20	6	2	0.430	10000	14.37	13.89	14.19	-	-	FILE:7W-0479-RA1
MAG85-11	4195	473	475	10	4	2	0.010	355	1.53	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4196	475	477	10	3	1	0.004	127	0.1	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4197	477	480	20	4	1	0.022	752	0.6	-	0.51	-	-	FILE:7W-0479-RA1
MAG85-11	4198	480	481.6	10	4	2	0.067	2515	0.99	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4199	481.6	483.6	10	5	2	0.065	1265	0.45	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4200	483.6	486	0	3	1	0.011	372	0.21	-	-	-	-	FILE:7W-0479-RA1
MAG85-11	4201	486	488	0	6	1	0.026	1185	0.43	0.43	-	-	-	FILE:7W-0479-RA1
MAG85-11	4202	488	490.4	5	1	1	0.020	695	0.03	-	-	39	24.72	FILE:7W-0479-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino		Swastika						File Number
				Quartz (%)	Serials Alteration (Breccia, ID, string)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %		
MAG85-11	4203	490.4	493	0	1	1	0.007	255	0.01	-	-	-	-	FILE:7W-0479-RA1	
MAG85-11	4204	493	495.5	0	1	1	0.003	114	0.01	-	-	-	-	FILE:7W-0479-RA1	
MAG85-11	4205	495.5	497	10	1	1	0.008	279	0.02	-	-	-	-	FILE:7W-0479-RA1	
MAG85-14		0	44.5				No Sample	No Sample							
MAG85-14	4206	44.5	47	0	3	1	0.002	67	0.02	-	-	-	-	FILE:7W-0479-RA1	
MAG85-14	4207	47	50	10	4	1	0.007	230	0.19	-	0.23	-	-	FILE:7W-0479-RA1	
MAG85-14	4208	50	53	5	3	1	0.002	53	0.01	-	-	-	-	FILE:7W-0479-RA1	
MAG85-14	4209	53	56	10	4	1	0.002	61	0.02	-	-	-	-	FILE:7W-0479-RA1	
MAG85-14	4210	56	59	15	5	1	0.003	113	0.02	-	-	-	-	FILE:7W-0479-RA1	
MAG85-14	4211	59	60	10	5	1	0.001	47	0.01	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4212	60	63.7	10	4	2	0.007	238	0.08	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4213	63.7	67	0	2	1	0.002	65	0.02	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4214	67	69.3	10	3	2	0.000	8	Nil	Nil	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4215	69.3	70.8	20	4	2	0.001	28	0.02	-	-	38	3.64	FILE:7W-0480-RA1	
MAG85-14	4216	70.8	71.8	5	5	1	0.001	37	0.01	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4217	71.8	76	0	2	1	0.001	45	0.01	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4218	76	78.1	10	4	2	0.001	50	0.04	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4219	78.1	83	0	2	1	0.001	24	0.01	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4220	83	84	5	3	3	0.005	181	0.07	-	0.08	-	-	FILE:7W-0480-RA1	
MAG85-14	4221	84	87	0	6	4	0.006	209	0.33	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4222	87	89.5	0	6	4	0.002	56	0.08	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4223	89.5	92.5	0	4	3	0.008	283	0.09	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4224	92.5	95.3	0	5	2	0.008	280	0.35	0.31	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4225	95.3	98.3	25	6	3	0.010	338	0.4	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4226	98.3	101.4	10	2	2	0.010	345	0.29	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4227	101.4	104	0	2	1	0.007	245	1.34	1.44	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4228	104	106.3	10	4	1	0.003	107	0.03	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4229	106.3	109	0	2	1	0.004	134	0.07	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4230	109	110.5	20	4	2	0.004	140	0.4	0.51	0.34	-	-	FILE:7W-0480-RA1	
MAG85-14	4231	110.5	113	5	3	2	0.010	338	1.35	1.44	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4232	113	115.8	20	2	2	0.002	83	0.01	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4233	115.8	118	10	2	1	0.003	120	Nil	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4234	118	120.5	20	2	2	0.004	138	0.07	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4235	120.5	123	10	2	1	0.005	186	0.06	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4236	123	125.5	20	2	1	0.003	117	0.26	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4237	125.5	127.5	10	1	1	0.003	120	0.09	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4238	127.5	130.5	5	2	2	0.002	62	0.1	-	-	-	-	FILE:7W-0480-RA1	
MAG85-14		130.5	131.5				No Sample	No Sample							
MAG85-14	4239	131.5	133	5	3	3	0.016	552	1.23	1.23	-	-	-	FILE:7W-0480-RA1	
MAG85-14	4240	133	135	2	4	1	0.018	631	0.27	-	0.23	-	-	FILE:7W-0480-RA1	
MAG85-14	4241	135	138	0	4	1	0.002	56	0.01	0.02	-	-	-	FILE:7W-0480-RA1	

Magino Property

Results of Drill Core Sampling and Analysis

				Sample Description			Magino			Swastika				File Number
Hole Number	Sample Number	From (ft)	To (ft)	Quartz (%)	Sulphide Alteration (Drevel, 10-micron)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	File Number
MAG85-14	4242	138	141	10	4	2	0.003	101	0.09	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4243	141	144	50	5	2	0.004	154	0.14	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4244	144	147	0	6	1	0.002	56	0.02	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4245	147	151	10	5	1	0.001	41	0.07	-	-	47	20.78	FILE:7W-0480-RA1
MAG85-14	4246	151	154	5	4	1	0.004	143	0.42	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4247	154	157	30	7	2	0.011	382	0.41	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4248	157	159.5	5	6	1	0.004	146	0.14	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4249	159.5	162.5	40	7	2	0.007	230	0.11	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4250	162.5	165.5	20	7	5	0.012	431	0.58	0.47	0.49	-	-	FILE:7W-0480-RA1
MAG85-14	4251	165.5	167	20	9	5	0.014	493	0.52	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4252	167	168.8	10	7	5	0.009	310	0.1	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4253	168.8	171	20	7	5	0.002	86	0.1	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4254	171	172.5	25	8	5	0.004	126	0.26	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4255	172.5	175	10	8	5	0.002	65	0.06	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4256	175	177	10	8	7	0.003	105	0.08	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4257	177	180	10	8	5	0.003	109	0.22	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4258	180	183.1	20	9	10	0.004	128	0.65	0.69	-	-	-	FILE:7W-0480-RA1
MAG85-14	4259	183.1	187	5	9	10	0.001	35	0.09	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4260	187	190	2	3	1	0.002	58	0.02	-	0.01	-	-	FILE:7W-0480-RA1
MAG85-14	4261	190	193	5	4	1	0.001	31	0.04	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4262	193	195	20	7	1	0.006	217	0.04	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4263	195	197	40	6	1	0.005	165	0.11	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4264	197	198	20	6	1	0.002	56	0.02	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4265	198	200	0	7	2	0.003	95	0.07	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4266	200	202.4	60	7	4	0.004	121	0.08	0.13	-	-	-	FILE:7W-0480-RA1
MAG85-14	4267	202.4	205.5	5	8	1	0.000	17	0.02	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4268	205.5	207	20	8	1	0.005	170	0.03	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4269	207	211	0	7	1	0.002	74	0.01	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4270	211	214	10	7	2	0.003	117	0.27	-	0.31	-	-	FILE:7W-0480-RA1
MAG85-14	4271	214	215	0	6	4	0.012	408	0.52	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4272	215	220	20	3	2	0.001	33	0.03	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4273	220	223	10	3	2	0.003	120	0.02	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4274	223	224.5	5	2	2	0.001	41	0.01	0.01	-	-	-	FILE:7W-0480-RA1
MAG85-14	4275	224.5	225.5	20	3	2	0.002	77	0.01	-	-	46	10.44	FILE:7W-0480-RA1
MAG85-14	4276	225.5	229	10	2	1	0.002	69	0.05	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4277	229	232	10	2	1	0.003	110	0.04	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4278	232	234	20	3	2	0.006	216	0.24	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4279	234	236.5	0	4	1	0.004	145	0.03	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4280	236.5	238.5	10	5	2	0.004	123	0.07	-	0.03	-	-	FILE:7W-0480-RA1
MAG85-14	4281	238.5	241	20	6	2	0.094	2885	0.3	-	-	-	-	FILE:7W-0480-RA1
MAG85-14	4282	241	243	20	8	2	0.008	244	0.06	-	-	-	-	FILE:7W-0481-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino			Swastika					File Number
				Quartz (%)	Seriate Alteration (low, medium, high)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+160 Mesh %		
MAG85-14	4283	243	245	20	8	2	0.068	2875	1.1	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4284	245	247	30	8	5	0.380	10000	8.43	8.95	8.64	-	-	FILE:7W-0481-RA1	
MAG85-14	4285	247	248.5	20	5	1	0.015	505	0.43	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4286	248.5	250	10	4	1	0.006	217	0.08	-	-	47.6	9.56	FILE:7W-0481-RA1	
MAG85-14	4287	250	253	5	2	1	0.003	96	0.08	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4288	253	255.7	10	4	2	0.004	154	0.23	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4289	255.7	258.5	0	5	2	0.003	105	0.11	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4290	258.5	260.5	50	6	2	0.002	70	0.12	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4291	260.5	263	10	3	1	0.001	21	0.02	-	0.02	-	-	FILE:7W-0481-RA1	
MAG85-14	4292	263	265	10	2	1	0.001	37	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4293	265	267	5	1	1	0.000	11	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4294	267	269.7	5	1	1	0.000	10	0.01	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4295	269.7	272	0	1	1	0.000	12	0.07	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4296	272	274.7	0	1	1	0.001	35	0.05	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4297	274.7	277	0	1	1	0.002	59	0.06	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4298	277	279	10	2	1	0.009	323	3.43	3.84	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4299	279	281	5	1	1	0.001	35	0.03	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4300	281	283.5	0	1	1	0.000	15	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4301	283.5	285.5	5	1	1	0.000	11	0.06	-	0.06	-	-	FILE:7W-0481-RA1	
MAG85-14	4302	285.5	286.5	30	1	1	0.004	140	0.03	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4303	286.5	289.5	1	1	1	0.000	10	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4304	289.5	292	1	2	1	0.001	24	0.05	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4305	292	294.2	0	3	1	0.010	353	0.43	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4306	294.2	297	0	1	2	0.004	135	0.24	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4307	297	298	5	2	1	0.016	564	0.75	0.62	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4308	298	300	0	1	2	0.013	438	1.68	1.44	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4309	300	303	15	1	1	0.000	15	0.36	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4310	303	305	0	1	1	0.001	46	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4311	305	308.8	5	1	1	0.006	206	0.95	-	0.69	-	-	FILE:7W-0481-RA1	
MAG85-14	4312	308.8	310.3	0	1	1	0.001	26	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4313	310.3	312.3	5	1	1	0.002	74	0.03	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4314	312.3	315	0	1	1	0.001	24	0.02	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4315	315	318	0	1	1	0.003	107	0.16	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4316	318	320	0	1	1	0.013	434	0.08	-	-	23.1	5.5	FILE:7W-0481-RA1	
MAG85-14	4317	320	322	0	1	2	0.014	496	0.53	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4318	322	323	20	2	2	0.290	9775	4.73	4.59	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4319	323	325	10	4	2	0.022	771	0.37	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4320	325	327	0	3	1	0.015	514	0.29	-	-	-	-	FILE:7W-0481-RA1	
MAG85-14	4321	327	329	0	1	1	0.038	1215	1.1	-	0.93	-	-	FILE:7W-0481-RA1	
MAG85-14		329	329.5					No Sample	No Sample						
MAG85-14	4322	329.5	331	10	3	2	0.053	1450	0.81	0.83	-	-	-	FILE:7W-0481-RA1	

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	Sample Description		Magino					Swastika					File Number
		From (ft)	To (ft)	Quartz (%)	Serials Attention (0=weak, 10=strong)	Sulphide (%)	Gold (opt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	
MAG85-14	4323	331	333	5	3	2	0.015	500	0.05	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4324	333	335.5	10	2	1	0.013	438	0.02	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4325	335.5	337.8	0	1	1	0.000	10	0.02	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4326	337.8	340	5	1	1	0.000	10	0.01	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4327	340	342.7	5	1	0.1	0.001	37	0.01	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4328	342.7	345	5	1	0.1	0.001	23	0.02	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4329	345	348	5	1	0.1	0.001	23	0.02	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4330	348	352.2	0	3	2	0.004	133	0.13	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4331	352.2	355	0	1	0.1	0.002	56	0.06	-	0.08	-	-	FILE:7W-0481-RA1
MAG85-14	4332	355	357	0	1	0.1	0.001	23	0.04	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4333	357	360	5	1	0.1	0.001	18	0.02	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4334	360	361.8	0	1	0.1	0.000	10	0.08	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4335	361.8	365	5	1	0.1	0.009	306	0.44	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4336	365	366.5	5	4	0.1	0.008	265	0.46	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4337	366.5	371.5	5	2	2	0.010	340	0.27	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4338	371.5	374	0	2	0.1	0.001	39	0.93	0.75	-	-	-	FILE:7W-0481-RA1
MAG85-14	4339	374	376.5	10	3	2	0.003	109	0.18	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4340	376.5	378.5	0	1	1	0.022	742	0.12	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4341	378.5	380.5	0	1	1	0.015	531	0.11	-	0.1	-	-	FILE:7W-0481-RA1
MAG85-14	4342	380.5	381.5	30	2	1	0.040	1255	2.33	2.3	-	-	-	FILE:7W-0481-RA1
MAG85-14	4343	381.5	383.5	5	1	1	0.021	1620	0.82	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4344	383.5	385.5	10	1	1	0.068	2825	0.71	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4345	385.5	387.7	0	2	1	0.010	338	0.38	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4346	387.7	389	10	5	1	0.013	465	2.88	-	-	28.3	9.58	FILE:7W-0481-RA1
MAG85-14	4347	389	390	10	6	3	0.220	7845	3.36	3.39	-	-	-	FILE:7W-0481-RA1
MAG85-14	4348	390	392	0	1	1	0.008	286	0.19	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4349	392	394	0	1	1	0.008	276	0.08	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4350	394	397	0	1	1	0.001	37	0.09	-	-	-	-	FILE:7W-0481-RA1
MAG85-14	4351	397	400.4	0	1	2	0.002	60	0.06	-	0.09	-	-	FILE:7W-0481-RA1
MAG85-14	4352	400.4	403.5	0	8	1	0.001	31	4.63	4.32	-	-	-	FILE:7W-0482-RA1
MAG85-14	4353	403.5	406	0	9	1	0.006	219	0.09	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4354	406	407.3	0	9	1	0.011	366	0.19	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4355	407.3	410.2	10	4	1	0.100	2905	2.09	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4356	410.2	411.8	0	1	1	0.000	14	0.01	-	-	37	10.36	FILE:7W-0482-RA1
MAG85-14	4357	411.8	414.8	5	4	1	0.022	759	0.71	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4358	414.8	417	0	1	1	0.000	16	0.32	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4359	417	420	0	1	1	0.001	41	0.31	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4360	420	423	5	2	1	0.011	378	0.09	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4361	423	425	0	1	1	0.001	37	0.03	-	0.04	-	-	FILE:7W-0482-RA1
MAG85-14	4362	425	427.5	0	1	1	0.000	10	0.01	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4363	427.5	428.5	0	1	1	0.002	63	Nil	-	-	-	-	FILE:7W-0482-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Hole Number	Sample Number	From (ft)	To (ft)	Sample Description			Magino		Swastika					File Number
				Quartz (%)	Series Alteration (Weak, Strong)	Sulphide (%)	Gold (ppt)	Au (ppb)	Au g/tonne g/tonne	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	
MAG85-14	4364	428.5	430	0	1	1	0.001	35	0.01	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4365	430	433	0	5	1	0.006	207	0.19	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4366	433	436	5	4	2	0.018	620	0.75	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4367	436	439	0	3	1	0.005	177	0.18	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4368	439	442	0	4	2	0.056	1705	1.44	1.58	-	-	-	FILE:7W-0482-RA1
MAG85-14	4369	442	444	0	2	1	0.010	338	0.06	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4370	444	446	5	3	1	0.018	910	0.55	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4371	446	449	10	1	1	0.170	4895	10.42	-	10.87	-	-	FILE:7W-0482-RA1
MAG85-14		449	449.8				No Sample	No Sample						
MAG85-14	4372	449.8	451	0	1	1	0.002	76	0.02	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4373	451	455	10	1	1	0.006	195	0.08	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4374	455	457	20	3	1	0.052	1445	1.48	1.3	-	-	-	FILE:7W-0482-RA1
MAG85-14	4375	457	458.6	0	2	1	0.001	45	0.01	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4376	458.6	461	0	1	1	0.002	71	0.16	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4377	461	463.5	0	1	1	0.000	9	0.06	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4378	463.5	465.5	5	1	1	0.009	304	0.14	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4379	465.5	467.5	0	1	1	0.013	441	0.21	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4380	467.5	469.5	0	1	1	0.010	345	0.07	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4381	469.5	471	20	4	2	0.052	1900	1.44	1.54	1.79	-	-	FILE:7W-0482-RA1
MAG85-14	4382	471	473	10	1	1	0.013	465	0.04	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4383	473	475	0	1	1	0.014	469	0.14	-	-	32	10.58	FILE:7W-0482-RA1
MAG85-14	4384	475	478.2	10	1	1	0.000	7	Nil	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4385	478.2	481	0	3	1	0.002	52	Nil	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4386	481	483.1	10	3	1	0.003	95	0.08	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4387	483.1	485	0	4	2	0.012	399	0.37	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4388	485	487	5	5	2	0.021	735	0.61	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4389	487	489	5	3	1	0.004	137	0.11	-	-	-	-	FILE:7W-0482-RA1
MAG85-14	4390	489	491	10	4	3	0.027	923	2.71	2.5	-	-	-	FILE:7W-0482-RA1
MAG85-14	4391	491	494	0	1	1	0.002	57	0.06	-	0.07	-	-	FILE:7W-0482-RA1
MAG85-14	4392	494	497	10	2	1	0.002	55	0.01	-	-	-	-	FILE:7W-0482-RA1

Magino Property

Results of Drill Core Sampling and Analysis

Note Number	Sample Number	Magino					Sveinika					Sample Description						
		A. Gold (ppb)	B. Ag (ppb)	C. *Pb (ppb)	D. *(A-C) INTERNAL DISCREPANCY	E. Au (ppb)	F. *S (ppb)	G. *(A-F)	A-F Au (ppb)	P-A Au (ppb)	Au Check (ppb)	Au 2nd (ppb)	+20 Mesh Reject %	Pulp+100 Mesh %	Quartz (%)	Surface Alteration (Weak, 10=strong)	Sulphide (%)	
MAG85-11	4001	0.007	258	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	0.04	-	-	2	0	2	
MAG85-11	4002	0.009	300	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	2	0	2		
MAG85-11	4003	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	5	0	1		
MAG85-11	4004	0.009	310	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	2	0	1		
MAG85-11	4005	0.005	172	0.008	0.001	0.02	0.001	0.004	0.001	-0.004	0.01	-	38	5.7	0	0	1	
MAG85-11	4006	0.006	193	0.006	0.000	0.01	0.000	0.006	0.000	-0.006	-	-	-	0	0	1		
MAG85-11	4007	0.005	165	0.005	0.000	0.000	0.000	0.005	0.000	-0.005	-	-	-	0	0	1		
MAG85-11	4008	0.005	172	0.008	0.001	0.01	0.000	0.005	0.000	-0.005	-	-	-	0	0	1		
MAG85-11	4009	0.002	78	0.002	0.000	0.05	0.002	0.000	0.002	-0.000	-	-	-	0	1	1		
MAG85-11	4010	0.001	27	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	0	0	1		
MAG85-11	4011	0.003	103	0.003	0.000	0.02	0.001	0.002	0.001	-0.002	-	0.02	-	5	0	2		
MAG85-11	4012	0.006	290	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	0	0	0		
MAG85-11	4013	0.004	127	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	1	1	1		
MAG85-11	4014	0.003	120	0.004	0.001	0.04	0.001	0.002	0.001	-0.002	-	-	-	5	1	2		
MAG85-11	4015	0.004	155	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	1	2	1		
MAG85-11	4016	0.000	17	0.001	0.001	0.01	0.000	0.000	-0.000	0.000	0.02	-	-	0	2	1		
MAG85-11	4017	0.005	183	0.008	0.001	0.04	0.001	0.004	0.001	-0.004	-	-	-	5	1	1		
MAG85-11	4018	0.004	152	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	6	0	0.1		
MAG85-11	4019	0.004	148	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	0	0	1		
MAG85-11	4020	0.005	172	0.008	0.001	0.1	0.003	0.002	0.003	-0.002	-	-	-	1	0	2		
MAG85-11	4021	0.003	108	0.003	0.000	0.01	0.000	0.003	0.000	-0.003	-	0.02	-	0	1	2		
MAG85-11	4022	0.006	193	0.008	0.000	0.05	0.002	0.004	0.002	-0.004	-	-	-	0	2	2		
MAG85-11	4023	0.006	220	0.007	0.001	0.000	0.000	0.006	0.000	-0.006	-	-	-	0	2	3		
MAG85-11	4024	0.006	217	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	-	-	0	1	3		
MAG85-11	4025	0.004	138	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	0	1	2		
MAG85-11	4026	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	0	0	0.1		
MAG85-11	4027	0.005	162	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	0.01	-	-	1	0	1		
MAG85-11	4028	0.003	117	0.004	0.001	0.000	0.000	0.003	0.000	-0.003	-	-	-	3	0	1		
MAG85-11	4029	0.006	203	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	1	0	2		
MAG85-11	4030	0.003	93	0.003	0.000	0.000	0.000	0.003	0.000	-0.003	-	-	-	0	0	1		
MAG85-11	4031	0.002	71	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	0.02	-	0	2	1		
MAG85-11	4032	0.003	107	0.003	0.000	0.000	0.000	0.003	0.000	-0.003	-	-	-	1	2	1		
MAG85-11	4033	0.003	119	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	-	-	-	0	3	2		
MAG85-11	4034	0.002	59	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	2	0.1		
MAG85-11	4035	0.015	534	0.017	0.002	0.07	0.002	0.013	0.002	-0.013	-	-	42.6	15.46	3	1	3	
MAG85-11	4036	0.150	3450	0.111	0.039	0.84	0.027	0.123	0.027	-0.123	0.99	-	-	0	3	2		
MAG85-11	4037	0.087	4115	0.132	0.045	3.05	0.098	0.011	0.078	0.011	2.98	-	-	5	5	5		
MAG85-11	4038	0.055	1906	0.061	0.006	2.23	0.072	0.017	0.038	0.017	2.13	-	-	0	6	5		
MAG85-11	4039	0.030	1040	0.033	0.003	0.97	0.031	0.001	0.029	0.001	-	-	-	0	6	5		
MAG85-11	4040	0.054	1185	0.038	0.018	0.02	0.001	0.053	0.001	-0.053	-	-	-	0	3	3		
MAG85-11	4041	0.021	958	0.031	0.010	0.3	0.010	0.011	0.010	-0.011	0.34	0.6	-	2	2	2		
MAG85-11	4042	0.007	251	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	-	-	5	2	1		
MAG85-11	4043	0.010	2195	0.071	0.081	0.04	0.001	0.009	0.001	-0.009	-	-	-	0	2	0.1		
MAG85-11	4044	0.006	210	0.007	0.001	0.02	0.001	0.005	0.001	-0.005	-	-	-	1	1	1		
MAG85-11	4045	0.003	120	0.004	0.001	0.03	0.001	0.002	0.001	-0.002	-	-	-	0	1	0.1		
MAG85-11	4046	0.005	165	0.005	0.000	0.02	0.001	0.004	0.001	-0.004	-	-	-	1	2	0.1		
MAG85-11	4047	0.003	117	0.004	0.001	0.01	0.000	0.003	0.000	-0.003	-	-	-	1	1	0.1		
MAG85-11	4048	0.006	279	0.009	0.001	0.05	0.002	0.006	0.002	-0.006	0.02	-	-	2	3	2		
MAG85-11	4049	0.002	76	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	1	0	1		
MAG85-11	4050	0.004	134	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	2	1	1		
MAG85-11	4051	0.004	124	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	0	1	0.1		
MAG85-11	4052	0.006	217	0.007	0.001	0.000	0.000	0.006	0.000	-0.006	-	-	-	10	1	0.1		
MAG85-11	4053	0.006	283	0.009	0.001	0.04	0.001	0.007	0.001	-0.007	-	-	-	20	1	2		
MAG85-11	4054	0.006	269	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	32.1	7.6	10	2	0.1	
MAG85-11	4055	0.009	320	0.010	0.001	0.02	0.001	0.008	0.001	-0.008	-	-	-	15	2	2		
MAG85-11	4056	0.011	365	0.012	0.001	0.02	0.001	0.010	0.001	-0.010	-	-	-	10	3	1		
MAG85-11	4057	0.009	327	0.011	0.002	0.04	0.001	0.008	0.001	-0.008	-	-	-	50	2	3		

Magino Property

Results of Drill Core Sampling and Analysis

		Magino				Symfika					Sample Description						
Note Number	Sample Number	A. Gold (g/t)	B. Au (g/t)	C. + B * 0.806216078 Gold (g/t)	D. + [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. + E * 0.82116078 Au (g/t)	G. + [A - F] Au (g/t)	A-F Au (g/t)	F-A Au (g/t)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+100 Mesh %	Quartz (%)	Bitchis Alteration (Onweak, 1 Onstrong)	Sulphide (%)
MAG85-11	4058	3.370	10000	0.322	0.000	0.48	0.015	3.355	0.015	-3.355	0.44	-	-	100	0	10	
MAG85-11	4059	0.014	1065	0.034	0.020	0.14	0.005	0.009	0.005	-0.009	-	0.11	-	5	2	1	
MAG85-11	4060	0.010	355	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	0	2	1	
MAG85-11	4061	0.029	1255	0.040	0.011	0.56	0.018	0.011	0.018	-0.011	-	-	-	5	2	1	
MAG85-11	4062	0.004	131	0.004	0.000	0.3	0.010	0.006	-0.002	0.006	-	-	-	0	3	1	
MAG85-11	4063	0.004	138	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	1	1	2	
MAG85-11	4064	0.007	245	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	1	4	1	
MAG85-11	4065	0.014	486	0.016	0.002	0.01	0.000	0.014	0.000	-0.014	0.01	-	-	5	3	1	
MAG85-11	4066	0.015	514	0.017	0.002	0.01	0.000	0.015	0.000	-0.015	-	-	-	20	2	0.1	
MAG85-11	4067	0.016	538	0.017	0.001	0.01	0.000	0.016	0.000	-0.016	-	-	-	1	1	0.1	
MAG85-11	4068	0.013	448	0.014	0.001	0.11	0.004	0.009	0.004	-0.009	-	-	-	0	2	1	
MAG85-11	4069	0.010	338	0.011	0.001	0.17	0.005	0.005	0.005	-0.005	0.12	0.27	-	1	3	2	
MAG85-11	4070	0.002	65	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	30	2	2	
MAG85-11	4071	0.005	158	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	0	1	1	
MAG85-11	4072	0.007	231	0.007	0.000	0.1	0.003	0.004	0.003	-0.004	-	-	-	0	1	1	
MAG85-11	4073	0.063	1635	0.053	0.010	3.36	0.108	0.045	0.018	0.045	3.29	-	-	1	3	1	
MAG85-11	4074	0.003	113	0.004	0.001	0.05	0.002	0.001	0.002	-0.001	-	-	-	0	1	1	
MAG85-11	4075	0.002	85	0.003	0.001	0.04	0.001	0.001	0.001	-0.001	-	-	-	0	1	1	
MAG85-11	4076	0.002	56	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	0	0	1	
MAG85-11	4077	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	0	0	1	
MAG85-11	4078	0.130	4345	0.140	0.010	4.77	0.153	0.023	0.107	0.023	4.97	-	-	30	1	3	
MAG85-11	4079	0.001	25	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	0.13	-	20	1	4	
MAG85-11	4080	0.009	300	0.010	0.001	0.19	0.008	0.003	0.008	-0.003	0.14	-	-	1	0	2	
MAG85-11	4081	0.002	79	0.003	0.001	0.18	0.005	0.003	-0.001	0.003	-	-	-	0	2	1	
MAG85-11	4082	0.004	128	0.004	0.000	0.08	0.002	0.002	0.002	-0.002	-	-	-	5	1	1	
MAG85-11	4083	0.003	100	0.003	0.000	0.03	0.001	0.002	0.001	-0.002	-	-	-	5	1	1	
MAG85-11	4084	0.004	127	0.004	0.000	0.03	0.001	0.003	0.001	-0.003	0.03	-	41.7	12.1	0	1	1
MAG85-11	4085	0.006	214	0.007	0.001	0.08	0.002	0.004	0.002	-0.004	-	-	-	5	1	2	
MAG85-11	4086	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	0	2	1	
MAG85-11	4087	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	0	1	1	
MAG85-11	4088	0.006	263	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	-	50	3	1	
MAG85-11	4089	0.005	172	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	-	0.01	-	50	2	1	
MAG85-11	4090	0.010	331	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	0	1	1	
MAG85-11	4091	0.015	534	0.017	0.002	0.19	0.008	0.009	0.006	-0.009	-	-	-	0	1	2	
MAG85-11	4092	0.023	776	0.025	0.002	0.37	0.012	0.011	0.012	-0.011	0.41	-	-	10	1	1	
MAG85-11	4093	0.013	438	0.014	0.001	0.04	0.001	0.012	0.001	-0.012	-	-	-	10	1	1	
MAG85-11	4094	0.014	478	0.015	0.001	0.13	0.004	0.010	0.004	-0.010	-	-	-	5	1	1	
MAG85-11	4095	0.007	251	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	5	1	1	
MAG85-11	4096	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	5	1	1	
MAG85-11	4097	0.007	238	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	0	1	1	
MAG85-11	4098	0.014	493	0.016	0.002	0.000	0.000	0.014	0.000	-0.014	-	-	-	0	1	1	
MAG85-11	4099	0.011	386	0.012	0.001	0.000	0.000	0.011	0.000	-0.011	-	NI	-	0	1	1	
MAG85-11	4100	0.005	189	0.006	0.001	0.000	0.000	0.005	0.000	-0.005	-	-	-	2	1	1	
MAG85-11	4101	0.003	117	0.004	0.001	0.03	0.001	0.002	0.001	-0.002	-	-	-	0	1	2	
MAG85-11	4102	0.004	155	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	5	1	2	
MAG85-11	4103	0.004	131	0.004	0.000	0.05	0.002	0.002	0.002	-0.002	-	-	-	1	1	1	
MAG85-11	4104	0.005	189	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	NI	-	-	1	1	1	
MAG85-11	4105	0.007	238	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	0	1	1	
MAG85-11	4106	0.006	198	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	-	0	1	1	
MAG85-11	4107	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	1	2	1	
MAG85-11	4108	0.004	138	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	0	1	2	
MAG85-11	4109	0.020	689	0.022	0.002	0.44	0.014	0.006	0.014	-0.006	-	0.39	-	5	2	2	
MAG85-11	4110	0.004	134	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	0	1	2	
MAG85-11	4111	0.004	145	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	0	1	2	
MAG85-11	4112	0.004	155	0.005	0.001	0.02	0.001	0.003	0.001	-0.003	-	-	-	10	2	1	
MAG85-11	4113	0.006	207	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	0	2	2	
MAG85-11	4114	0.006	200	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	42.9	15.2	0	2	1

Magino Property Results of Drill Core Sampling and Analysis

		Magino					Sudbury					Sample Description					
Core Number	Sample Number	A. Gold (gpt)	B. Au (ppb)	C. * B*0.000118075 Gold (gpt)	D. *(A-C.) DISCREPANCY	E. Au g/tonne (g/tonne)	F. * E*0.00216076 Au (gpt)	G. *(A-F) Au (gpt)	H. Au (gpt)	I. Au (gpt)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+100 Mesh %	Quartz (%)	Bitumens Alteration (Weak, Strong)	Sulphide (%)
MAG85-11	4115	0.010	334	0.011	0.001	0.1	0.003	0.007	0.003	-0.007	-	-	-	10	2	1	
MAG85-11	4116	0.012	413	0.013	0.001	0.29	0.009	0.003	0.009	-0.003	0.29	-	-	5	4	1	
MAG85-11	4117	0.010	334	0.011	0.001	0.13	0.004	0.008	0.004	-0.008	-	-	-	5	4	1	
MAG85-11	4118	0.009	313	0.010	0.001	0.03	0.001	0.008	0.001	-0.008	-	-	-	5	4	1	
MAG85-11	4119	0.008	224	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	0.04	-	5	4	1	
MAG85-11	4120	0.008	220	0.007	0.001	0.18	0.008	0.000	0.008	-0.000	-	-	-	0	3	1	
MAG85-11	4121	0.085	2885	0.082	0.027	1.95	0.063	0.002	0.063	-0.002	2.03	-	-	0	1	1	
MAG85-11	4122	0.009	307	0.010	0.001	2.47	0.079	0.070	-0.081	0.070	2.38	2.28	-	10	3	1	
MAG85-11	4123	0.021	941	0.030	0.009	0.57	0.018	0.003	0.018	-0.003	-	-	-	5	3	2	
MAG85-11	4124	0.047	1250	0.040	0.007	0.09	0.003	0.044	0.003	-0.044	-	-	-	5	3	1	
MAG85-11	4125	0.008	282	0.008	0.000	0.03	0.001	0.007	0.001	-0.007	-	-	-	0	1	1	
MAG85-11	4128	0.008	210	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	44.9	4.54	5	2	
MAG85-11	4127	0.008	193	0.008	0.000	0.15	0.005	0.001	0.005	-0.001	-	-	-	5	2	1	
MAG85-11	4128	0.018	1000	0.032	0.014	0.02	0.001	0.017	0.001	-0.017	-	-	-	5	2	1	
MAG85-11	4129	0.640	10000	0.322	0.000	0.08	0.002	0.838	0.002	-0.838	-	-	-	5	2	1	
MAG85-11	4130	0.010	358	0.012	0.002	0.07	0.002	0.008	0.002	-0.008	-	-	-	0	5	1	
MAG85-11	4131	0.003	120	0.004	0.001	0.07	0.002	0.001	0.002	-0.001	0.08	0.07	-	5	5	5	
MAG85-11	4132	0.004	131	0.004	0.000	0.08	0.002	0.002	0.002	-0.002	-	-	-	1	2	1	
MAG85-11	4133	0.042	1331	0.043	0.001	2.3	0.074	0.032	0.010	0.032	2.19	-	-	0	2	1	
MAG85-11	4134	0.014	493	0.018	0.002	0.46	0.015	0.001	0.013	0.001	-	-	-	5	1	1	
MAG85-11	4135	0.008	279	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.2	-	-	1	1	1	
MAG85-11	4136	0.015	510	0.018	0.001	0.59	0.019	0.004	0.011	0.004	-	-	-	5	2	1	
MAG85-11	4137	0.005	185	0.005	0.000	0.05	0.002	0.003	0.002	-0.003	-	-	-	5	2	1	
MAG85-11	4138	0.001	41	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	1	0	1	
MAG85-11	4139	0.001	34	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	1	0	1	
MAG85-11	4140	0.001	31	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	5	1	1	
MAG85-11	4141	0.003	120	0.004	0.001	0.1	0.003	0.000	0.003	0.000	-	-	-	10	1	1	
MAG85-11	4142	0.003	89	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	0.08	-	32	7.8	0	1	
MAG85-11	4143	0.001	38	0.001	0.000	0.000	0.000	0.001	0.000	-0.001	-	-	-	10	2	1	
MAG85-11	4144	0.001	45	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	5	2	1	
MAG85-11	4145	0.002	82	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	5	2	2	
MAG85-11	4146	0.001	41	0.001	0.000	0.08	0.003	0.002	-0.001	0.002	-	-	-	5	3	1	
MAG85-11	4147	0.014	472	0.015	0.001	0.17	0.005	0.009	0.005	-0.009	-	0.29	-	5	1	2	
MAG85-11	4148	0.007	241	0.008	0.001	0.2	0.008	0.001	0.008	-0.001	-	-	-	5	1	2	
MAG85-11	4149	0.013	451	0.014	0.001	0.12	0.004	0.009	0.004	-0.009	-	-	-	0	2	2	
MAG85-11	4150	0.010	724	0.023	0.013	0.12	0.004	0.008	0.004	-0.008	-	-	-	0	1	2	
MAG85-11	4151	0.091	3305	0.108	0.015	4.68	0.150	0.059	0.032	0.059	4.15	-	-	10	1	2	
MAG85-11	4152	0.012	403	0.013	0.001	0.17	0.005	0.007	0.005	-0.007	-	-	-	5	1	2	
MAG85-11	4153	0.088	1045	0.034	0.032	0.8	0.019	0.047	0.019	-0.047	-	-	-	5	1	1	
MAG85-11	4154	0.007	258	0.008	0.001	0.72	0.023	0.018	-0.009	0.018	-	-	-	10	2	1	
MAG85-11	4155	0.003	109	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	0	3	1	
MAG85-11	4156	0.003	107	0.003	0.000	0.04	0.001	0.002	0.001	-0.002	-	-	-	0	2	1	
MAG85-11	4157	0.008	289	0.009	0.001	0.19	0.008	0.002	0.008	-0.002	-	0.27	-	0	1	1	
MAG85-11	4158	0.001	48	0.002	0.001	0.02	0.001	0.000	0.001	-0.000	-	-	-	20	2	1	
MAG85-11	4159	0.001	48	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	20	3	1	
MAG85-11	4160	0.002	73	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	10	1	2	
MAG85-11	4161	0.080	2075	0.087	0.007	1.51	0.049	0.011	0.049	-0.011	1.81	-	-	10	2	2	
MAG85-11	4162	0.015	515	0.017	0.002	0.93	0.030	0.015	0.000	0.015	-	-	-	5	2	2	
MAG85-11	4163	0.480	10000	0.322	0.000	0.13	0.004	0.458	0.004	-0.458	-	-	-	40	5	2	
MAG85-11	4164	0.002	85	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	3	1	
MAG85-11	4165	0.002	77	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	2	1	
MAG85-11	4166	0.003	111	0.004	0.001	0.13	0.004	0.001	0.002	0.001	0.18	-	-	0	2	1	
MAG85-11	4167	0.008	195	0.008	0.000	0.28	0.008	0.002	0.004	0.002	-	0.21	-	10	2	2	
MAG85-11	4168	0.008	222	0.007	0.001	0.12	0.004	0.002	0.004	-0.002	-	-	-	0	2	1	
MAG85-11	4169	0.007	232	0.007	0.000	0.05	0.002	0.005	0.002	-0.005	-	-	-	0	2	1	
MAG85-11	4170	0.008	284	0.008	0.000	0.2	0.008	0.002	0.008	-0.002	-	-	-	5	1	1	
MAG85-11	4171	0.008	217	0.007	0.001	0.07	0.002	0.004	0.002	-0.004	-	-	-	0	1	1	

Magino Property

Results of Drill Core Sampling and Analysis

		Magino					Svanfika					Sample Description					
Core Number	Sample Number	A. Gold (ppb)	B. Au (ppb)	C. * B * 0.000210078 Gold (ppb)	D. * [A. - C.] INTERNAL DISCREPANCY	E. Au g/tonne g/tonne	F. * E * 0.00210078 Au (ppb)	E. * [A. - F.] Au (ppb)	A-F Au (ppb)	P-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+100 Mesh %	Quartz (%)	Seriche Alteration (0=weak, 10=strong)	Sulphide (%)
MAG85-11	4172	0.000	0	0.000	0.000	0.31	0.010	0.010	-0.010	0.010	0.43	-	41	15.24	0	1	1
MAG85-11	4173	0.013	448	0.014	0.001	0.46	0.015	0.002	0.011	0.002	-	-	-	10	3	1	
MAG85-11	4174	0.004	138	0.004	0.000	0.09	0.003	0.001	0.003	-0.001	-	-	-	0	1	1	
MAG85-11	4175	0.039	1240	0.040	0.001	1.61	0.052	0.013	0.028	0.013	1.75	-	-	20	4	1	
MAG85-11	4176	0.036	1060	0.034	0.002	0.99	0.032	0.004	0.032	-0.004	-	-	-	25	5	2	
MAG85-11	4177	0.037	610	0.020	0.017	0.43	0.014	0.023	0.014	-0.023	-	0.49	-	10	4	2	
MAG85-11	4178	0.037	1355	0.044	0.007	0.54	0.017	0.020	0.017	-0.020	-	-	-	0	2	2	
MAG85-11	4179	0.016	810	0.028	0.010	1.64	0.053	0.037	-0.021	0.037	-	-	-	40	6	3	
MAG85-11	4180	0.011	386	0.012	0.001	0.27	0.009	0.002	0.009	-0.002	-	-	-	5	2	1	
MAG85-11	4181	0.002	85	0.003	0.001	0.1	0.003	0.001	0.001	0.001	-	-	-	5	2	1	
MAG85-11	4182	0.004	139	0.004	0.000	0.16	0.005	0.001	0.003	0.001	-	-	-	0	1	1	
MAG85-11	4183	0.002	54	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	0	1	1	
MAG85-11	4184	0.003	100	0.003	0.000	0.05	0.002	0.001	0.002	-0.001	-	-	-	0	1	1	
MAG85-11	4185	0.002	82	0.003	0.001	0.02	0.001	0.001	0.001	-0.001	-	-	-	5	1	1	
MAG85-11	4186	0.003	89	0.003	0.000	0.14	0.005	0.002	0.001	0.002	-	-	-	0	1	1	
MAG85-11	4187	0.004	122	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	0.02	-	5	2	1	
MAG85-11	4188	0.005	163	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	0	1	2	
MAG85-11	4189	0.017	571	0.018	0.001	0.2	0.008	0.011	0.008	-0.011	-	-	-	20	4	1	
MAG85-11	4190	0.150	2830	0.091	0.059	2.3	0.074	0.078	0.074	-0.078	-	-	-	10	4	1	
MAG85-11	4191	0.013	451	0.014	0.001	0.28	0.008	0.005	0.008	-0.005	-	-	-	5	9	2	
MAG85-11	4192	0.068	2470	0.079	0.011	0.79	0.025	0.043	0.025	-0.043	-	-	-	5	9	2	
MAG85-11	4193	0.026	989	0.032	0.006	0.56	0.018	0.008	0.018	-0.008	-	-	-	5	7	2	
MAG85-11	4194	0.430	10000	0.322	0.000	14.37	0.462	0.032	0.398	0.032	13.89	14.19	-	20	6	2	
MAG85-11	4195	0.010	355	0.011	0.001	1.53	0.049	0.039	-0.029	0.039	-	-	-	10	4	2	
MAG85-11	4196	0.004	127	0.004	0.000	0.1	0.003	0.001	0.003	-0.001	-	-	-	10	3	1	
MAG85-11	4197	0.022	752	0.024	0.002	0.6	0.019	0.003	0.019	-0.003	-	0.51	-	20	4	1	
MAG85-11	4198	0.067	2515	0.081	0.014	0.99	0.032	0.035	0.032	-0.035	-	-	-	10	4	2	
MAG85-11	4199	0.085	1265	0.041	0.024	0.45	0.014	0.051	0.014	-0.051	-	-	-	10	5	2	
MAG85-11	4200	0.011	372	0.012	0.001	0.21	0.007	0.004	0.007	-0.004	-	-	-	0	3	1	
MAG85-11	4201	0.026	1185	0.038	0.012	0.43	0.014	0.014	0.014	-0.012	0.43	-	-	0	6	1	
MAG85-11	4202	0.020	695	0.022	0.002	0.03	0.001	0.019	0.001	-0.019	-	-	39	24.72	5	1	1
MAG85-11	4203	0.007	255	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	0	1	1	
MAG85-11	4204	0.003	114	0.004	0.001	0.01	0.000	0.003	0.000	-0.003	-	-	-	0	1	1	
MAG85-11	4205	0.008	278	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	10	1	1	
MAG85-14	4206	0.002	87	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	3	1	
MAG85-14	4207	0.007	230	0.007	0.000	0.19	0.008	0.001	0.008	-0.001	-	0.23	-	10	4	1	
MAG85-14	4208	0.002	53	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	5	3	1	
MAG85-14	4209	0.002	61	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	10	4	1	
MAG85-14	4210	0.003	113	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	15	5	1	
MAG85-14	4211	0.001	47	0.002	0.001	0.01	0.000	0.001	0.000	-0.001	-	-	-	10	5	1	
MAG85-14	4212	0.007	238	0.008	0.001	0.08	0.003	0.004	0.003	-0.004	-	-	-	10	4	2	
MAG85-14	4213	0.002	65	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	2	1	
MAG85-14	4214	0.000	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Nil	-	-	10	3	2	
MAG85-14	4215	0.001	28	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	38	3.64	20	4	2
MAG85-14	4216	0.001	37	0.001	0.000	0.01	0.000	0.000	0.000	-0.001	-	-	-	5	5	1	
MAG85-14	4217	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	0	2	1	
MAG85-14	4218	0.001	50	0.002	0.001	0.04	0.001	0.000	0.001	0.000	-	-	-	10	4	2	
MAG85-14	4219	0.001	24	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	0	2	1	
MAG85-14	4220	0.005	181	0.006	0.001	0.07	0.002	0.003	0.002	-0.003	-	0.08	-	5	3	3	
MAG85-14	4221	0.006	209	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	-	0	6	4	
MAG85-14	4222	0.002	56	0.002	0.000	0.08	0.003	0.001	0.001	0.001	-	-	-	0	6	4	
MAG85-14	4223	0.008	283	0.009	0.001	0.09	0.003	0.005	0.003	-0.005	-	-	-	0	4	3	
MAG85-14	4224	0.008	280	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.31	-	-	0	5	2	
MAG85-14	4225	0.010	338	0.011	0.001	0.4	0.013	0.003	0.007	0.003	-	-	-	25	6	3	
MAG85-14	4226	0.010	345	0.011	0.001	0.29	0.009	0.001	0.009	-0.001	-	-	-	10	2	2	
MAG85-14	4227	0.007	245	0.008	0.001	1.34	0.043	0.036	-0.029	0.036	1.44	-	-	0	2	1	
MAG85-14	4228	0.003	107	0.003	0.000	0.03	0.001	0.002	0.001	-0.002	-	-	-	10	4	1	

Magino Property Results of Drill Core Sampling and Analysis

		Magino				Symetika					Sample Description						
Hole Number	Sample Number	A	B	C * B * 0.0003210078	D * [A - C]	E	F * E * 0.00216078	E * [A - F]	A-F	F-A	Au Check	Au 2nd	+20 Mesh	Pulp(+100)	Quartz	Graticle Alteration	Sulphide
		Gold (ppb)	Au (ppb)	Gold (ppb)	INTERNAL DISCREPANCY	Au (ppb)	Au (ppb)	Au (ppb)	Au (ppb)	Au (ppb)	g/tonne	g/tonne	Reject %	Mesh %	(%)	(One week, 10 = strong)	(%)
MAG85-14	4229	0.004	134	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	0	2	1	
MAG85-14	4230	0.004	140	0.005	0.001	0.4	0.013	0.009	-0.005	0.009	0.51	0.34	-	20	4	2	
MAG85-14	4231	0.010	338	0.011	0.001	1.35	0.043	0.033	-0.023	0.033	1.44	-	-	5	3	2	
MAG85-14	4232	0.002	83	0.003	0.001	0.01	0.000	0.002	0.000	-0.002	-	-	-	20	2	2	
MAG85-14	4233	0.003	120	0.004	0.001	0.000	0.000	0.003	0.000	-0.003	-	-	-	10	2	1	
MAG85-14	4234	0.004	138	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	20	2	2	
MAG85-14	4235	0.005	188	0.006	0.001	0.06	0.002	0.003	0.002	-0.003	-	-	-	10	2	1	
MAG85-14	4236	0.003	117	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	-	-	-	20	2	1	
MAG85-14	4237	0.003	120	0.004	0.001	0.09	0.003	0.000	0.003	-0.000	-	-	-	10	1	1	
MAG85-14	4238	0.002	62	0.002	0.000	0.1	0.003	0.001	0.001	0.001	-	-	-	5	2	2	
MAG85-14	4239	0.018	552	0.018	0.002	1.23	0.040	0.024	-0.008	0.024	1.23	-	-	5	3	3	
MAG85-14	4240	0.018	631	0.020	0.002	0.27	0.009	0.009	-0.009	-0.009	-	0.23	-	2	4	1	
MAG85-14	4241	0.002	58	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	0.02	-	-	0	4	1	
MAG85-14	4242	0.003	101	0.003	0.000	0.09	0.003	0.000	0.003	-0.000	-	-	-	10	4	2	
MAG85-14	4243	0.004	154	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	50	5	2	
MAG85-14	4244	0.002	58	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	6	1	
MAG85-14	4245	0.001	41	0.001	0.000	0.07	0.002	0.001	-0.000	0.001	-	-	47	20.78	10	5	1
MAG85-14	4246	0.004	143	0.005	0.001	0.42	0.014	0.010	-0.006	0.010	-	-	-	5	4	1	
MAG85-14	4247	0.011	382	0.012	0.001	0.41	0.013	0.002	0.009	0.002	-	-	-	30	7	2	
MAG85-14	4248	0.004	148	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	5	6	1	
MAG85-14	4249	0.007	230	0.007	0.000	0.11	0.004	0.003	0.004	-0.003	-	-	-	40	7	2	
MAG85-14	4250	0.012	431	0.014	0.002	0.58	0.019	0.007	0.005	0.007	0.47	0.49	-	20	7	5	
MAG85-14	4251	0.014	493	0.016	0.002	0.52	0.017	0.003	0.011	0.003	-	-	-	20	9	5	
MAG85-14	4252	0.009	310	0.010	0.001	0.1	0.003	0.008	0.003	-0.006	-	-	-	10	7	5	
MAG85-14	4253	0.002	88	0.003	0.001	0.1	0.003	0.001	0.001	0.001	-	-	-	20	7	5	
MAG85-14	4254	0.004	128	0.004	0.000	0.26	0.008	0.004	-0.000	0.004	-	-	-	25	8	5	
MAG85-14	4255	0.002	65	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	-	-	10	8	5	
MAG85-14	4256	0.003	105	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	10	8	7	
MAG85-14	4257	0.003	109	0.004	0.001	0.22	0.007	0.004	-0.001	0.004	-	-	-	10	8	5	
MAG85-14	4258	0.004	128	0.004	0.000	0.85	0.021	0.017	-0.013	0.017	0.69	-	-	20	9	10	
MAG85-14	4259	0.001	35	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	5	9	10	
MAG85-14	4260	0.002	58	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	0.01	-	2	3	1	
MAG85-14	4261	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	5	4	1	
MAG85-14	4262	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	20	7	1	
MAG85-14	4263	0.005	185	0.005	0.000	0.11	0.004	0.001	0.004	-0.001	-	-	-	40	6	1	
MAG85-14	4264	0.002	58	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	20	6	1	
MAG85-14	4265	0.003	95	0.003	0.000	0.07	0.002	0.001	0.002	-0.001	-	-	-	0	7	2	
MAG85-14	4266	0.004	121	0.004	0.000	0.08	0.003	0.001	0.003	-0.001	0.13	-	-	80	7	4	
MAG85-14	4267	0.000	17	0.001	0.001	0.02	0.001	0.001	-0.001	0.001	-	-	-	5	8	1	
MAG85-14	4268	0.005	170	0.005	0.000	0.03	0.001	0.004	0.001	-0.004	-	-	-	20	8	1	
MAG85-14	4269	0.002	74	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	0	7	1	
MAG85-14	4270	0.003	117	0.004	0.001	0.27	0.009	0.006	-0.003	0.006	-	0.31	-	10	7	2	
MAG85-14	4271	0.012	488	0.013	0.001	0.52	0.017	0.005	-0.007	0.005	-	-	-	0	6	4	
MAG85-14	4272	0.001	33	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	20	3	2	
MAG85-14	4273	0.003	120	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	10	3	2	
MAG85-14	4274	0.001	41	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	0.01	-	-	5	2	2	
MAG85-14	4275	0.002	77	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	48	10.44	20	3	2
MAG85-14	4276	0.002	69	0.002	0.000	0.05	0.002	0.000	0.002	-0.000	-	-	-	10	2	1	
MAG85-14	4277	0.003	110	0.004	0.001	0.04	0.001	0.002	0.001	-0.002	-	-	-	10	2	1	
MAG85-14	4278	0.006	218	0.007	0.001	0.24	0.008	0.002	0.004	0.002	-	-	-	20	3	2	
MAG85-14	4279	0.004	145	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	0	4	1	
MAG85-14	4280	0.004	123	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	0.03	-	10	5	2	
MAG85-14	4281	0.094	2885	0.093	0.001	0.3	0.010	0.084	0.010	-0.084	-	-	-	20	6	2	
MAG85-14	4282	0.008	244	0.008	0.000	0.06	0.002	0.006	0.002	-0.006	-	-	-	20	8	2	
MAG85-14	4283	0.068	2875	0.062	0.024	1.1	0.035	0.033	0.035	-0.033	-	-	-	20	8	2	
MAG85-14	4284	0.380	10000	0.322	0.000	8.43	0.271	0.109	0.271	-0.109	8.95	8.64	-	30	8	5	
MAG85-14	4285	0.015	505	0.016	0.001	0.43	0.014	0.001	0.014	-0.001	-	-	-	20	5	1	

Magino Property Results of Drill Core Sampling and Analysis

		Magino				Svanfika					Sample Description						
Core Number	Sample Number	A	B	C + B * 0.000219075	D = [A - C]	E	F = E * 0.00216076	G = [A - F]	A-F	F-A	Au Check	Au 2nd	+20 Mesh	Pulp+100	Quartz	Sericite Alteration	Sulphide
		Gold (ppb)	Au (ppb)	Gold (ppb)	INTERNAL DISCREPANCY	Au g/tonne (ppb)	Au (ppb)	Au (ppb)	(ppb)	(ppb)	g/tonne	g/tonne	Reject %	Mash %	(%)	(0weak, 10strong)	(%)
MAG85-14	4286	0.008	217	0.007	0.001	0.08	0.003	0.003	0.003	-0.003	-	-	47.6	9.56	10	4	1
MAG85-14	4287	0.003	96	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	-	5	2	1
MAG85-14	4288	0.004	154	0.005	0.001	0.23	0.007	0.003	0.001	0.003	-	-	-	-	10	4	2
MAG85-14	4289	0.003	105	0.003	0.000	0.11	0.004	0.001	0.002	0.001	-	-	-	-	0	5	2
MAG85-14	4290	0.002	70	0.002	0.000	0.12	0.004	0.002	0.000	0.002	-	-	-	-	50	6	2
MAG85-14	4291	0.001	21	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	0.02	-	-	10	3	1
MAG85-14	4292	0.001	37	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	10	2	1
MAG85-14	4293	0.000	11	0.000	0.000	0.02	0.001	0.001	-0.001	0.001	-	-	-	-	5	1	1
MAG85-14	4294	0.000	10	0.000	0.000	0.01	0.000	0.000	-0.000	0.000	-	-	-	-	5	1	1
MAG85-14	4295	0.000	12	0.000	0.000	0.07	0.002	0.002	-0.002	0.002	-	-	-	-	0	1	1
MAG85-14	4296	0.001	35	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	-	-	-	0	1	1
MAG85-14	4297	0.002	59	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	-	-	-	0	1	1
MAG85-14	4298	0.009	323	0.010	0.001	3.43	0.110	0.101	-0.092	0.101	3.84	-	-	-	10	2	1
MAG85-14	4299	0.001	35	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	1
MAG85-14	4300	0.000	15	0.000	0.000	0.02	0.001	0.001	-0.001	0.001	-	-	-	-	0	1	1
MAG85-14	4301	0.000	11	0.000	0.000	0.06	0.002	0.002	-0.002	0.002	-	0.06	-	-	5	1	1
MAG85-14	4302	0.004	140	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	30	1	1
MAG85-14	4303	0.000	10	0.000	0.000	0.02	0.001	0.001	-0.001	0.001	-	-	-	-	1	1	1
MAG85-14	4304	0.001	24	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	-	-	-	1	2	1
MAG85-14	4305	0.010	353	0.011	0.001	0.43	0.014	0.004	0.006	0.004	-	-	-	-	0	3	1
MAG85-14	4306	0.004	135	0.004	0.000	0.24	0.008	0.004	0.000	0.004	-	-	-	-	0	1	2
MAG85-14	4307	0.016	564	0.018	0.002	0.75	0.024	0.008	0.008	0.008	0.62	-	-	-	5	2	1
MAG85-14	4308	0.013	438	0.014	0.001	1.68	0.054	0.041	-0.028	0.041	1.44	-	-	-	0	1	2
MAG85-14	4309	0.000	15	0.000	0.000	0.36	0.012	0.012	-0.012	0.012	-	-	-	-	15	1	1
MAG85-14	4310	0.001	46	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
MAG85-14	4311	0.006	206	0.007	0.001	0.95	0.031	0.025	-0.019	0.025	-	0.69	-	-	5	1	1
MAG85-14	4312	0.001	26	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
MAG85-14	4313	0.002	74	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	-	5	1	1
MAG85-14	4314	0.001	24	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
MAG85-14	4315	0.003	107	0.003	0.000	0.16	0.005	0.002	0.001	0.002	-	-	-	-	0	1	1
MAG85-14	4316	0.013	434	0.014	0.001	0.98	0.003	0.010	0.003	-0.010	-	-	23.1	5.5	0	1	1
MAG85-14	4317	0.014	498	0.016	0.002	0.53	0.017	0.003	0.011	0.003	-	-	-	-	0	1	2
MAG85-14	4318	0.290	9775	0.314	0.024	4.73	0.152	0.138	-0.138	-0.138	4.59	-	-	-	20	2	2
MAG85-14	4319	0.022	771	0.025	0.003	0.37	0.012	0.010	0.012	-0.010	-	-	-	-	10	4	2
MAG85-14	4320	0.015	514	0.017	0.002	0.29	0.009	0.006	0.009	-0.006	-	-	-	-	0	3	1
MAG85-14	4321	0.038	1215	0.039	0.001	1.1	0.035	0.003	0.035	-0.003	-	0.93	-	-	0	1	1
MAG85-14	4322	0.053	1450	0.047	0.006	0.81	0.026	0.027	0.026	-0.027	0.83	-	-	-	10	3	2
MAG85-14	4323	0.015	500	0.016	0.001	0.05	0.002	0.013	0.002	-0.013	-	-	-	-	5	3	2
MAG85-14	4324	0.013	438	0.014	0.001	0.02	0.001	0.012	0.001	-0.012	-	-	-	-	10	2	1
MAG85-14	4325	0.000	10	0.000	0.000	0.02	0.001	0.001	-0.001	0.001	-	-	-	-	0	1	1
MAG85-14	4326	0.000	10	0.000	0.000	0.01	0.000	0.000	-0.000	0.000	-	-	-	-	5	1	1
MAG85-14	4327	0.001	37	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	5	1	0.1
MAG85-14	4328	0.001	23	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
MAG85-14	4329	0.001	23	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
MAG85-14	4330	0.004	133	0.004	0.000	0.13	0.004	0.000	0.004	0.000	-	-	-	-	0	3	2
MAG85-14	4331	0.002	56	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.06	-	-	0	1	0.1
MAG85-14	4332	0.001	23	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	0	1	0.1
MAG85-14	4333	0.001	18	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
MAG85-14	4334	0.000	10	0.000	0.000	0.08	0.003	0.003	-0.003	0.003	-	-	-	-	0	1	0.1
MAG85-14	4335	0.009	306	0.010	0.001	0.44	0.014	0.005	0.004	0.005	-	-	-	-	5	1	0.1
MAG85-14	4336	0.008	285	0.009	0.001	0.46	0.015	0.007	0.001	0.007	-	-	-	-	5	4	0.1
MAG85-14	4337	0.010	340	0.011	0.001	0.27	0.009	0.001	0.009	-0.001	-	-	-	-	5	2	2
MAG85-14	4338	0.001	39	0.001	0.000	0.93	0.030	0.029	-0.028	0.029	0.75	-	-	-	0	2	0.1
MAG85-14	4339	0.003	109	0.004	0.001	0.18	0.006	0.003	0.000	0.003	-	-	-	-	10	3	2
MAG85-14	4340	0.022	742	0.024	0.002	0.12	0.004	0.018	0.004	-0.018	-	-	-	-	0	1	1
MAG85-14	4341	0.015	531	0.017	0.002	0.11	0.004	0.011	0.004	-0.011	-	0.1	-	-	0	1	1
MAG85-14	4342	0.040	1255	0.040	0.000	2.33	0.075	0.035	0.005	0.035	2.3	-	-	-	30	2	1

Magino Property Results of Drill Core Sampling and Analysis

		Magino				Synetika					Sample Description						
Note Number	Sample Number	A Gold (g/t)	B Au (g/t)	C = B * 0.000011078 Gold (g/t)	D = [A - C] INTERNAL DISCREPANCY	E Au g/tonne	F = E * 0.0011078 Au (g/t)	G = [A - F] Au (g/t)	A-F Au (g/t)	F-A Au (g/t)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+100 Mesh %	Quartz (%)	Serico Alteration (Weak, 10+strong)	Sulphide (%)
MAG85-14	4343	0.021	1620	0.052	0.031	0.82	0.028	0.005	0.018	0.005	-	-	-	-	5	1	1
MAG85-14	4344	0.068	2825	0.081	0.023	0.71	0.023	0.045	0.023	-0.045	-	-	-	10	1	1	
MAG85-14	4345	0.010	338	0.011	0.001	0.38	0.012	0.002	0.008	0.002	-	-	-	0	2	1	
MAG85-14	4346	0.013	465	0.015	0.002	2.88	0.093	0.080	-0.087	0.080	-	-	28.3	9.58	10	5	1
MAG85-14	4347	0.220	7845	0.252	0.032	3.36	0.108	0.112	0.108	-0.112	3.39	-	-	10	6	3	
MAG85-14	4348	0.008	288	0.009	0.001	0.19	0.008	0.002	0.006	-0.002	-	-	-	0	1	1	
MAG85-14	4349	0.008	276	0.009	0.001	0.08	0.003	0.005	0.003	-0.005	-	-	-	0	1	1	
MAG85-14	4350	0.001	37	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	0	1	1	
MAG85-14	4351	0.002	80	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.09	-	0	1	2	
MAG85-14	4352	0.001	31	0.001	0.000	4.83	0.149	0.148	-0.147	0.148	4.32	-	-	0	8	1	
MAG85-14	4353	0.008	219	0.007	0.001	0.09	0.003	0.003	0.003	-0.003	-	-	-	0	9	1	
MAG85-14	4354	0.011	368	0.012	0.001	0.19	0.006	0.005	0.006	-0.005	-	-	-	0	9	1	
MAG85-14	4355	0.100	2905	0.093	0.007	2.09	0.067	0.033	0.067	-0.033	-	-	-	10	4	1	
MAG85-14	4356	0.000	14	0.000	0.000	0.01	0.000	0.000	-0.000	0.000	-	-	37	10.36	0	1	1
MAG85-14	4357	0.022	759	0.024	0.002	0.71	0.023	0.001	0.021	0.001	-	-	-	5	4	1	
MAG85-14	4358	0.000	16	0.001	0.001	0.32	0.010	0.010	-0.010	0.010	-	-	-	0	1	1	
MAG85-14	4359	0.001	41	0.001	0.000	0.31	0.010	0.009	-0.008	0.009	-	-	-	0	1	1	
MAG85-14	4360	0.011	378	0.012	0.001	0.09	0.003	0.008	0.003	-0.008	-	-	-	5	2	1	
MAG85-14	4361	0.001	37	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	0.04	-	0	1	1	
MAG85-14	4362	0.000	10	0.000	0.000	0.01	0.000	0.000	-0.000	0.000	-	-	-	0	1	1	
MAG85-14	4363	0.002	63	0.002	0.000	0.000	0.000	0.002	0.000	-0.002	-	-	-	0	1	1	
MAG85-14	4364	0.001	35	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	0	1	1	
MAG85-14	4365	0.006	207	0.007	0.001	0.19	0.006	0.000	0.006	0.000	-	-	-	0	5	1	
MAG85-14	4366	0.018	620	0.020	0.002	0.75	0.024	0.008	0.012	0.008	-	-	-	5	4	2	
MAG85-14	4367	0.005	177	0.006	0.001	0.18	0.006	0.001	0.004	0.001	-	-	-	0	3	1	
MAG85-14	4368	0.056	1705	0.055	0.001	1.44	0.046	0.010	0.046	-0.010	1.58	-	-	0	4	2	
MAG85-14	4369	0.010	338	0.011	0.001	0.08	0.002	0.008	0.002	-0.008	-	-	-	0	2	1	
MAG85-14	4370	0.018	910	0.029	0.011	0.95	0.018	0.000	0.018	-0.000	-	-	-	5	3	1	
MAG85-14	4371	0.170	4895	0.157	0.013	10.42	0.335	0.185	0.005	0.185	-	10.87	-	10	1	1	
MAG85-14	4372	0.002	78	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	1	1	
MAG85-14	4373	0.006	195	0.006	0.000	0.08	0.003	0.003	0.003	-0.003	-	-	-	10	1	1	
MAG85-14	4374	0.052	1445	0.046	0.006	1.48	0.048	0.004	0.048	-0.004	1.3	-	-	20	3	1	
MAG85-14	4375	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	0	2	1	
MAG85-14	4376	0.002	71	0.002	0.000	0.16	0.005	0.003	-0.001	0.003	-	-	-	0	1	1	
MAG85-14	4377	0.000	9	0.000	0.000	0.06	0.002	0.002	-0.002	0.002	-	-	-	0	1	1	
MAG85-14	4378	0.009	304	0.010	0.001	0.14	0.005	0.004	0.005	-0.004	-	-	-	5	1	1	
MAG85-14	4379	0.013	441	0.014	0.001	0.21	0.007	0.006	0.007	-0.006	-	-	-	0	1	1	
MAG85-14	4380	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	0	1	1	
MAG85-14	4381	0.052	1900	0.061	0.009	1.44	0.048	0.008	0.048	-0.008	1.54	1.79	-	20	4	2	
MAG85-14	4382	0.013	465	0.015	0.002	0.04	0.001	0.012	0.001	-0.012	-	-	-	10	1	1	
MAG85-14	4383	0.014	489	0.015	0.001	0.14	0.005	0.009	0.005	-0.009	-	-	32	10.58	0	1	1
MAG85-14	4384	0.000	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-	-	10	1	1	
MAG85-14	4385	0.002	52	0.002	0.000	0.000	0.000	0.002	0.000	-0.002	-	-	-	0	3	1	
MAG85-14	4386	0.003	95	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	10	3	1	
MAG85-14	4387	0.012	399	0.013	0.001	0.37	0.012	0.000	0.012	-0.000	-	-	-	0	4	2	
MAG85-14	4388	0.021	735	0.024	0.003	0.61	0.020	0.001	0.020	-0.001	-	-	-	5	5	2	
MAG85-14	4389	0.004	137	0.004	0.000	0.11	0.004	0.000	0.004	-0.000	-	-	-	5	3	1	
MAG85-14	4390	0.027	923	0.030	0.003	2.71	0.087	0.060	-0.033	0.060	2.5	-	-	10	4	3	
MAG85-14	4391	0.002	57	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.07	-	0	1	1	
MAG85-14	4392	0.002	55	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	10	2	1	
Number	392	0.028	357	0.018	0.002	0.389	0.013	0.021	2.162	-2.211							
					Average				Sum								

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino					Swadlow					Sample Description						
	A. Gold (ppb)	B. Au (ppb)	C. = E*0.0005218078 (ppb) Calculated	D. = [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E*0.03216078 (ppb) Calculated	E. = [A - F] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Series Alteration (0=weak, 10=strong)	Sulphide (%)	
Au Range 1000 to >10,000 ppb																	
4058	3.370	10000	0.322	0.000	0.48	0.015	3.355	0.015	-3.355	0.44	-	-	-	100	0	10	
4284	0.380	10000	0.322	0.000	8.43	0.271	0.109	0.271	-0.109	8.95	8.64	-	-	30	8	5	
4163	0.480	10000	0.322	0.000	0.13	0.004	0.456	0.004	-0.456	-	-	-	-	40	5	2	
4194	0.430	10000	0.322	0.000	14.37	0.482	0.032	0.398	0.032	13.89	14.19	-	-	20	6	2	
4129	0.840	10000	0.322	0.000	0.06	0.002	0.638	0.002	-0.638	-	-	-	-	5	2	1	
4318	0.290	9775	0.314	0.024	4.73	0.152	0.138	0.152	-0.138	4.59	-	-	-	20	2	2	
4347	0.220	7845	0.252	0.032	3.36	0.108	0.112	0.108	-0.112	3.39	-	-	-	10	6	3	
4371	0.170	4895	0.157	0.013	10.42	0.335	0.165	0.005	0.165	-	10.87	-	-	10	1	1	
4078	0.130	4345	0.140	0.010	4.77	0.153	0.023	0.107	0.023	4.97	-	-	-	30	1	3	
4037	0.087	4115	0.132	0.045	3.05	0.098	0.011	0.078	0.011	2.98	-	-	-	5	5	5	
4036	0.150	3450	0.111	0.039	0.84	0.027	0.123	0.027	-0.123	0.99	-	-	-	0	3	2	
4151	0.091	3305	0.106	0.106	4.66	0.150	0.059	0.032	0.059	4.15	-	-	-	10	1	2	
4355	0.100	2905	0.093	0.007	2.09	0.067	0.033	0.067	-0.033	-	-	-	-	10	4	1	
4281	0.094	2885	0.093	0.001	0.3	0.010	0.084	0.010	-0.084	-	-	-	-	20	6	2	
4283	0.068	2875	0.092	0.024	1.1	0.035	0.033	0.035	-0.033	-	-	-	-	20	8	2	
4121	0.085	2885	0.092	0.027	1.95	0.063	0.002	0.063	-0.002	2.03	-	-	-	0	1	1	
4190	0.150	2830	0.091	0.059	2.3	0.074	0.076	0.074	-0.076	-	-	-	-	10	4	1	
4344	0.068	2825	0.091	0.023	0.71	0.023	0.045	0.023	-0.045	-	-	-	-	10	1	1	
4198	0.067	2515	0.081	0.014	0.99	0.032	0.035	0.032	-0.035	-	-	-	-	10	4	2	
4192	0.068	2470	0.079	0.011	0.79	0.025	0.043	0.025	-0.043	-	-	-	-	5	9	2	
4043	0.010	2195	0.071	0.061	0.04	0.001	0.009	0.001	-0.009	-	-	-	-	0	2	0.1	
4161	0.060	2075	0.067	0.007	1.51	0.049	0.011	0.049	-0.011	1.61	-	-	-	10	2	2	
4038	0.055	1906	0.061	0.006	2.23	0.072	0.017	0.038	0.017	2.13	-	-	-	0	6	5	
4381	0.052	1900	0.061	0.009	1.44	0.046	0.006	0.046	-0.006	1.54	1.79	-	-	20	4	2	
4368	0.056	1705	0.055	0.001	1.44	0.046	0.010	0.046	-0.010	1.58	-	-	-	0	4	2	
4073	0.063	1635	0.053	0.010	3.36	0.108	0.045	0.018	0.045	3.29	-	-	-	1	3	1	
4343	0.021	1620	0.052	0.031	0.82	0.026	0.005	0.016	0.005	-	-	-	-	5	1	1	
4322	0.053	1450	0.047	0.006	0.81	0.026	0.027	0.026	-0.027	0.83	-	-	-	10	3	2	
4374	0.052	1445	0.046	0.006	1.48	0.048	0.004	0.048	-0.004	1.3	-	-	-	20	3	1	
4178	0.037	1355	0.044	0.007	0.54	0.017	0.020	0.017	-0.020	-	-	-	-	0	2	2	
4133	0.042	1331	0.043	0.001	2.3	0.074	0.032	0.010	0.032	2.19	-	-	-	0	2	1	
4199	0.065	1285	0.041	0.024	0.45	0.014	0.051	0.014	-0.051	-	-	-	-	10	5	2	
4061	0.029	1255	0.040	0.011	0.56	0.018	0.011	0.018	-0.011	-	-	-	-	5	2	1	
4342	0.040	1255	0.040	0.000	2.33	0.075	0.035	0.005	0.035	2.3	-	-	-	30	2	1	
4124	0.047	1250	0.040	0.007	0.09	0.003	0.044	0.003	-0.044	-	-	-	-	5	3	1	
4175	0.039	1240	0.040	0.001	1.81	0.052	0.013	0.026	0.013	1.75	-	-	-	20	4	1	
4321	0.038	1215	0.039	0.001	1.1	0.035	0.003	0.035	-0.003	-	0.93	-	-	0	1	1	
4040	0.054	1185	0.038	0.016	0.02	0.001	0.053	0.001	-0.053	-	-	-	-	0	3	3	
4201	0.026	1185	0.038	0.012	0.43	0.014	0.012	0.014	-0.012	0.43	-	-	-	0	6	1	
4059	0.014	1085	0.034	0.020	0.14	0.005	0.009	0.005	-0.009	-	0.11	-	-	5	2	1	
4176	0.036	1080	0.034	0.002	0.99	0.032	0.004	0.032	-0.004	-	-	-	-	25	5	2	
4153	0.066	1045	0.034	0.032	0.6	0.019	0.047	0.019	-0.047	-	-	-	-	5	1	1	
4039	0.030	1040	0.033	0.003	0.97	0.031	0.001	0.029	0.001	-	-	-	-	0	6	5	
4128	0.018	1000	0.032	0.014	0.02	0.001	0.017	0.001	-0.017	-	-	-	-	5	2	1	
Average	0.184	2399	0.077	0.018	2.06	0.066	0.138	0.046	-0.118								
44	=Total # Samples in Range																

Note: Au results with ppb >10,000 not included in calculations for internal discrepancy

Au Range 500 to <1000ppb

4193	0.026	989	0.032	0.006	0.56	0.018	0.008	0.018	-0.008	-	-	-	-	5	7	2
4041	0.021	958	0.031	0.010	0.3	0.010	0.011	0.010	-0.011	0.34	0.6	-	-	2	2	2
4123	0.021	941	0.030	0.009	0.57	0.018	0.003	0.018	-0.003	-	-	-	-	5	3	2
4390	0.027	923	0.030	0.003	2.71	0.087	0.060	-0.033	0.060	2.5	-	-	-	10	4	3

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino					Swanika					Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0003216076 Gold (ppb) Calculated	D. = A. - C. INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.03216076 Au (ppb) Calculated	G. = A. - F. Au (ppb)	A/F Au (ppb)	F/A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Barite Alteration (0=weak, 10=strong)	Sulphide (%)
4370	0.018	910	0.029	0.011	0.55	0.018	0.000	0.018	-0.000	-	-	-	-	5	3	1
4179	0.016	810	0.026	0.010	1.64	0.053	0.037	-0.021	0.037	-	-	-	-	40	6	3
4092	0.023	776	0.025	0.002	0.37	0.012	0.011	0.012	-0.011	0.41	-	-	-	10	1	1
4319	0.022	771	0.025	0.003	0.37	0.012	0.010	0.012	-0.010	-	-	-	-	10	4	2
4357	0.022	759	0.024	0.002	0.71	0.023	0.001	0.021	0.001	-	-	-	-	5	4	1
4197	0.022	752	0.024	0.002	0.8	0.019	0.003	0.019	-0.003	-	0.51	-	-	20	4	1
4340	0.022	742	0.024	0.002	0.12	0.004	0.018	0.004	-0.018	-	-	-	-	0	1	1
4388	0.021	735	0.024	0.003	0.61	0.020	0.001	0.020	-0.001	-	-	-	-	5	5	2
4150	0.010	724	0.023	0.013	0.12	0.004	0.006	0.004	-0.006	-	-	-	-	0	1	2
4202	0.020	695	0.022	0.002	0.03	0.001	0.019	0.001	-0.019	-	-	39	24.72	5	1	1
4109	0.020	689	0.022	0.002	0.44	0.014	0.006	0.014	-0.006	-	0.39	-	-	5	2	2
4240	0.018	631	0.020	0.002	0.27	0.009	0.009	0.009	-0.009	-	0.23	-	-	2	4	1
4366	0.018	620	0.020	0.002	0.75	0.024	0.006	0.012	0.006	-	-	-	-	5	4	2
4177	0.037	610	0.020	0.017	0.43	0.014	0.023	0.014	-0.023	-	0.49	-	-	10	4	2
4189	0.017	571	0.018	0.001	0.2	0.008	0.011	0.008	-0.011	-	-	-	-	20	4	1
4307	0.016	564	0.018	0.002	0.75	0.024	0.008	0.008	0.008	0.62	-	-	-	5	2	1
4239	0.016	552	0.018	0.002	1.23	0.040	0.024	-0.008	0.024	1.23	-	-	-	5	3	3
4067	0.016	538	0.017	0.001	0.01	0.000	0.016	0.000	-0.016	-	-	-	-	1	1	0.1
4091	0.015	534	0.017	0.002	0.19	0.006	0.009	0.006	-0.009	-	-	-	-	0	1	2
4035	0.015	534	0.017	0.002	0.07	0.002	0.013	0.002	-0.013	-	-	42.6	15.46	3	1	3
4341	0.015	531	0.017	0.002	0.11	0.004	0.011	0.004	-0.011	-	0.1	-	-	0	1	1
4162	0.015	515	0.017	0.002	0.83	0.030	0.015	0.000	0.015	-	-	-	-	5	2	2
4066	0.015	514	0.017	0.002	0.01	0.000	0.015	0.000	-0.015	-	-	-	-	20	2	0.1
4320	0.015	514	0.017	0.002	0.29	0.009	0.006	0.009	-0.006	-	-	-	-	0	3	1
4136	0.015	510	0.016	0.001	0.59	0.019	0.004	0.011	0.004	-	-	-	-	5	2	1
4285	0.015	505	0.016	0.001	0.43	0.014	0.001	0.014	-0.001	-	-	-	-	20	5	1
4323	0.015	500	0.016	0.001	0.05	0.002	0.013	0.002	-0.013	-	-	-	-	5	3	2
Average	0.019	678	0.022	0.004	0.82	0.017	0.012	0.007	-0.002	-	-	-	-	-	-	-
31	=Total # Samples in Range															

Au Range 0.000 to <500 ppb

4317	0.014	496	0.016	0.002	0.53	0.017	0.003	0.011	0.003	-	-	-	-	0	1	2
4134	0.014	493	0.016	0.002	0.46	0.015	0.001	0.013	0.001	-	-	-	-	5	1	1
4251	0.014	493	0.016	0.002	0.52	0.017	0.003	0.011	0.003	-	-	-	-	20	9	5
4098	0.014	493	0.016	0.002	0.000	0.000	0.014	0.000	-0.014	-	-	-	-	0	1	1
4065	0.014	488	0.016	0.002	0.01	0.000	0.014	0.000	-0.014	0.01	-	-	-	5	3	1
4094	0.014	476	0.015	0.001	0.13	0.004	0.010	0.004	-0.010	-	-	-	-	5	1	1
4147	0.014	472	0.015	0.001	0.17	0.005	0.009	0.005	-0.009	-	0.29	-	-	5	1	2
4383	0.014	469	0.015	0.001	0.14	0.005	0.009	0.005	-0.009	-	-	32	10.58	0	1	1
4346	0.013	465	0.015	0.002	2.88	0.093	0.080	-0.067	0.080	-	-	28.3	9.58	10	5	1
4382	0.013	465	0.015	0.002	0.04	0.001	0.012	0.001	-0.012	-	-	-	-	10	1	1
4191	0.013	451	0.014	0.001	0.26	0.008	0.005	0.008	-0.005	-	-	-	-	5	9	2
4149	0.013	451	0.014	0.001	0.12	0.004	0.009	0.004	-0.009	-	-	-	-	0	2	2
4173	0.013	448	0.014	0.001	0.46	0.015	0.002	0.011	0.002	-	-	-	-	10	3	1
4068	0.013	448	0.014	0.001	0.11	0.004	0.009	0.004	-0.009	-	-	-	-	0	2	1
4379	0.013	441	0.014	0.001	0.21	0.007	0.006	0.007	-0.006	-	-	-	-	0	1	1
4093	0.013	438	0.014	0.001	0.04	0.001	0.012	0.001	-0.012	-	-	-	-	10	1	1
4324	0.013	438	0.014	0.001	0.02	0.001	0.012	0.001	-0.012	-	-	-	-	10	2	1
4308	0.013	438	0.014	0.001	1.88	0.054	0.041	-0.028	0.041	1.44	-	-	-	0	1	2
4316	0.013	434	0.014	0.001	0.08	0.003	0.010	0.003	-0.010	-	-	23.1	5.5	0	1	1
4250	0.012	431	0.014	0.002	0.58	0.019	0.007	0.005	0.007	0.47	0.49	-	-	20	7	5
4116	0.012	413	0.013	0.001	0.29	0.009	0.003	0.009	-0.003	0.29	-	-	-	5	4	1
4271	0.012	408	0.013	0.001	0.52	0.017	0.005	0.007	0.005	-	-	-	-	0	6	4

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino				Swastika						Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = 5*0.0003216075 Gold (ppg) Calculated	D. = [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E*0.03216075 Au (ppg) Calculated	E = [A - F] Au (ppg)	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Serialize Alteration (0=weak, 10=strong)	Sulphide (%)
4152	0.012	403	0.013	0.001	0.17	0.005	0.007	0.005	-0.007	-	-	-	-	5	1	2
4387	0.012	399	0.013	0.001	0.37	0.012	0.000	0.012	-0.000	-	-	-	-	0	4	2
4099	0.011	386	0.012	0.001	0.000	0.000	0.011	0.000	-0.011	-	Nil	-	-	0	1	1
4180	0.011	386	0.012	0.001	0.27	0.009	0.002	0.009	-0.002	-	-	-	-	5	2	1
4247	0.011	382	0.012	0.001	0.41	0.013	0.002	0.009	0.002	-	-	-	-	30	7	2
4360	0.011	378	0.012	0.001	0.09	0.003	0.008	0.003	-0.008	-	-	-	-	5	2	1
4200	0.011	372	0.012	0.001	0.21	0.007	0.004	0.007	-0.004	-	-	-	-	0	3	1
4354	0.011	368	0.012	0.001	0.19	0.008	0.005	0.008	-0.005	-	-	-	-	0	9	1
4056	0.011	365	0.012	0.001	0.02	0.001	0.010	0.001	-0.010	-	-	-	-	10	3	1
4130	0.010	358	0.012	0.002	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	5	1
4195	0.010	355	0.011	0.001	1.53	0.049	0.039	-0.029	0.039	-	-	-	-	10	4	2
4080	0.010	355	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	-	0	2	1
4305	0.010	353	0.011	0.001	0.43	0.014	0.004	0.008	0.004	-	-	-	-	0	3	1
4226	0.010	345	0.011	0.001	0.29	0.009	0.001	0.009	-0.001	-	-	-	-	10	2	2
4086	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	2	1
4380	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	1	1
4337	0.010	340	0.011	0.001	0.27	0.008	0.001	0.009	-0.001	-	-	-	-	5	2	2
4369	0.010	338	0.011	0.001	0.06	0.002	0.008	0.002	-0.008	-	-	-	-	0	2	1
4345	0.010	338	0.011	0.001	0.38	0.012	0.002	0.008	0.002	-	-	-	-	0	2	1
4231	0.010	338	0.011	0.001	1.35	0.043	0.033	-0.023	0.033	1.44	-	-	-	5	3	2
4225	0.010	338	0.011	0.001	0.4	0.013	0.003	0.007	0.003	-	-	-	-	25	6	3
4069	0.010	338	0.011	0.001	0.17	0.005	0.005	0.005	-0.005	0.12	0.27	-	-	1	3	2
4117	0.010	334	0.011	0.001	0.13	0.004	0.006	0.004	-0.006	-	-	-	-	5	4	1
4115	0.010	334	0.011	0.001	0.1	0.003	0.007	0.003	-0.007	-	-	-	-	10	2	1
4090	0.010	331	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	-	0	1	1
4057	0.009	327	0.011	0.002	0.04	0.001	0.008	0.001	-0.008	-	-	-	-	50	2	3
4298	0.009	323	0.010	0.001	3.43	0.110	0.101	-0.092	0.101	3.84	-	-	-	10	2	1
4055	0.009	320	0.010	0.001	0.02	0.001	0.008	0.001	-0.008	-	-	-	-	15	2	2
4118	0.009	313	0.010	0.001	0.03	0.001	0.008	0.001	-0.008	-	-	-	-	5	4	1
4004	0.009	310	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	2	0	1
4252	0.009	310	0.010	0.001	0.1	0.003	0.008	0.003	-0.008	-	-	-	-	10	7	5
4122	0.009	307	0.010	0.001	2.47	0.079	0.070	-0.061	0.070	2.38	2.26	-	-	10	3	1
4096	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	5	1	1
4087	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	0	1	1
4335	0.009	306	0.010	0.001	0.44	0.014	0.005	0.004	0.005	-	-	-	-	5	1	0.1
4378	0.009	304	0.010	0.001	0.14	0.005	0.004	0.005	-0.004	-	-	-	-	5	1	1
4002	0.009	300	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	2	0	2
4080	0.009	300	0.010	0.001	0.19	0.006	0.003	0.008	-0.003	0.14	-	-	-	1	0	2
4012	0.008	290	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	-	0	0	0
4157	0.008	289	0.009	0.001	0.19	0.006	0.002	0.006	-0.002	-	0.27	-	-	0	1	1
4348	0.008	286	0.009	0.001	0.19	0.006	0.002	0.006	-0.002	-	-	-	-	0	1	1
4053	0.008	283	0.009	0.001	0.04	0.001	0.007	0.001	-0.007	-	-	-	-	20	1	2
4088	0.008	283	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	-	-	50	3	1
4223	0.008	283	0.009	0.001	0.09	0.003	0.005	0.003	-0.005	-	-	-	-	0	4	3
4224	0.008	280	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.31	-	-	-	0	5	2
4135	0.008	279	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.2	-	-	-	1	1	1
4048	0.008	279	0.009	0.001	0.05	0.002	0.006	0.002	-0.006	0.02	-	-	-	2	3	2
4205	0.008	279	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	-	10	1	1
4349	0.008	276	0.009	0.001	0.08	0.003	0.005	0.003	-0.005	-	-	-	-	0	1	1
4054	0.008	269	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	32.1	7.6	10	2	0.1
4338	0.008	265	0.009	0.001	0.48	0.015	0.007	0.001	0.007	-	-	-	-	5	4	0.1
4170	0.008	264	0.008	0.000	0.2	0.006	0.002	0.006	-0.002	-	-	-	-	5	1	1
4125	0.008	262	0.008	0.000	0.03	0.001	0.007	0.001	-0.007	-	-	-	-	0	1	1
4154	0.007	258	0.008	0.001	0.72	0.023	0.016	-0.009	0.016	-	-	-	-	10	2	1

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino				Swaska						Sample Description					
	A. Gold (ppg)	B. Au (ppb)	C. = B * 0.0000219078 (ppg Calculated)	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.00216078 (ppg Calculated)	G. = [A. - F.] Au (ppg)	A-F Au (ppg)	F-A Au (ppg)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+180 Mesh %	Quartz (%)	Sericite Alteration (Si weak, 10-micron)	Sulphide (%)
4001	0.007	258	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	0.04	-	-	2	0	2
4203	0.007	255	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4042	0.007	251	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	-	-	-	5	2	1
4095	0.007	251	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	-	5	1	1
4227	0.007	245	0.008	0.001	1.34	0.043	0.036	-0.029	0.036	1.44	-	-	-	0	2	1
4064	0.007	245	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	1	4	1
4282	0.008	244	0.008	0.000	0.08	0.002	0.008	0.002	-0.008	-	-	-	-	20	8	2
4148	0.007	241	0.008	0.001	0.2	0.006	0.001	0.006	-0.001	-	-	-	-	5	1	2
4212	0.007	238	0.008	0.001	0.08	0.003	0.004	0.003	-0.004	-	-	-	-	10	4	2
4105	0.007	238	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4097	0.007	238	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4169	0.007	232	0.007	0.000	0.05	0.002	0.005	0.002	-0.005	-	-	-	-	0	2	1
4072	0.007	231	0.007	0.000	0.1	0.003	0.004	0.003	-0.004	-	-	-	-	0	1	1
4207	0.007	230	0.007	0.000	0.19	0.006	0.001	0.006	-0.001	-	0.23	-	-	10	4	1
4249	0.007	230	0.007	0.000	0.11	0.004	0.003	0.004	-0.003	-	-	-	-	40	7	2
4119	0.006	224	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	0.04	-	-	5	4	1
4168	0.006	222	0.007	0.001	0.12	0.004	0.002	0.004	-0.002	-	-	-	-	0	2	1
4120	0.006	220	0.007	0.001	0.18	0.006	0.000	0.006	-0.000	-	-	-	-	0	3	1
4023	0.006	220	0.007	0.001	0.000	0.000	0.008	0.000	-0.008	-	-	-	-	0	2	3
4353	0.006	219	0.007	0.001	0.09	0.003	0.003	0.003	-0.003	-	-	-	-	0	9	1
4052	0.006	217	0.007	0.001	0.000	0.000	0.006	0.000	-0.006	-	-	-	-	10	1	0.1
4262	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	-	20	7	1
4171	0.006	217	0.007	0.001	0.07	0.002	0.004	0.002	-0.004	-	-	-	-	0	1	1
4003	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	-	5	0	1
4024	0.006	217	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	-	-	-	0	1	3
4286	0.006	217	0.007	0.001	0.08	0.003	0.003	0.003	-0.003	-	-	47.6	9.56	10	4	1
4278	0.006	216	0.007	0.001	0.24	0.008	0.002	0.004	0.002	-	-	-	-	20	3	2
4085	0.006	214	0.007	0.001	0.08	0.002	0.004	0.002	-0.004	-	-	-	-	5	1	2
4126	0.006	210	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	44.9	4.54	5	2	2
4044	0.006	210	0.007	0.001	0.02	0.001	0.005	0.001	-0.005	-	-	-	-	1	1	1
4221	0.006	209	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	-	-	0	6	4
4113	0.006	207	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	0	2	2
4365	0.006	207	0.007	0.001	0.19	0.006	0.000	0.006	0.000	-	-	-	-	0	5	1
4311	0.006	206	0.007	0.001	0.95	0.031	0.025	-0.019	0.025	-	0.69	-	-	5	1	1
4029	0.006	203	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	1	0	2
4114	0.006	200	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	42.9	15.2	0	2	1
4106	0.006	198	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	-	-	0	1	1
4167	0.006	195	0.006	0.000	0.26	0.008	0.002	0.004	0.002	-	0.21	-	-	10	2	2
4373	0.006	195	0.006	0.000	0.08	0.003	0.003	0.003	-0.003	-	-	-	-	10	1	1
4022	0.006	193	0.006	0.000	0.05	0.002	0.004	0.002	-0.004	-	-	-	-	0	2	2
4006	0.006	193	0.006	0.000	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	0	0	1
4127	0.006	193	0.006	0.000	0.15	0.005	0.001	0.005	-0.001	-	-	-	-	5	2	1
4104	0.005	189	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	Nil	-	-	-	1	1	1
4235	0.005	186	0.006	0.001	0.06	0.002	0.003	0.002	-0.003	-	-	-	-	10	2	1
4100	0.005	186	0.006	0.001	0.000	0.000	0.005	0.000	-0.005	-	-	-	-	2	1	1
4017	0.005	183	0.006	0.001	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	5	1	1
4220	0.005	181	0.006	0.001	0.07	0.002	0.003	0.002	-0.003	-	0.08	-	-	5	3	3
4367	0.005	177	0.006	0.001	0.18	0.006	0.001	0.004	0.001	-	-	-	-	0	3	1
4005	0.005	172	0.006	0.001	0.02	0.001	0.004	0.001	-0.004	0.01	-	38	5.7	0	0	1
4008	0.005	172	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	1
4089	0.005	172	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	-	0.01	-	-	50	2	1
4020	0.005	172	0.006	0.001	0.1	0.003	0.002	0.003	-0.002	-	-	-	-	1	0	2
4288	0.005	170	0.005	0.000	0.03	0.001	0.004	0.001	-0.004	-	-	-	-	20	8	1
4007	0.005	165	0.005	0.000	0.000	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	1

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino				Swanika					Sample Description						
	A Gold (ppb)	B Au (ppb)	C = B * 0.0003215076 Au Gold (ppb) Calculated	D = [A - C] INTERNAL DISCREPANCY	E Au g/tonne	F = E * 0.01215076 Au (ppb) Calculated	E * [A - F] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Barite Alteration (0=weak, 10=strong)	Sulphide (%)
4283	0.005	165	0.005	0.000	0.11	0.004	0.001	0.004	-0.001	-	-	-	-	40	6	1
4046	0.005	165	0.005	0.000	0.02	0.001	0.004	0.001	-0.004	-	-	-	-	1	2	0.1
4137	0.005	165	0.005	0.000	0.05	0.002	0.003	0.002	-0.003	-	-	-	-	5	2	1
4188	0.005	163	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	0	1	2
4027	0.005	162	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	0.01	-	-	-	1	0	1
4071	0.005	158	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	0	1	1
4026	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	0.1
4107	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	1	2	1
4112	0.004	155	0.005	0.001	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	10	2	1
4102	0.004	155	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	5	1	2
4015	0.004	155	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	1	2	1
4243	0.004	154	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	-	50	5	2
4288	0.004	154	0.005	0.001	0.23	0.007	0.003	0.001	0.003	-	-	-	-	10	4	2
4018	0.004	152	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	6	0	0.1
4019	0.004	148	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	0	0	1
4248	0.004	146	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	-	5	6	1
4279	0.004	145	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	0	4	1
4111	0.004	145	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	0	1	2
4246	0.004	143	0.005	0.001	0.42	0.014	0.010	-0.008	0.010	-	-	-	-	5	4	1
4230	0.004	140	0.005	0.001	0.4	0.013	0.009	-0.005	0.009	0.51	0.34	-	-	20	4	2
4302	0.004	140	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	30	1	1
4182	0.004	136	0.004	0.000	0.16	0.005	0.001	0.003	0.001	-	-	-	-	0	1	1
4234	0.004	136	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	-	20	2	2
4063	0.004	136	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	1	1	2
4025	0.004	136	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	0	1	2
4106	0.004	136	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	2
4174	0.004	136	0.004	0.000	0.09	0.003	0.001	0.003	-0.001	-	-	-	-	0	1	1
4389	0.004	137	0.004	0.000	0.11	0.004	0.000	0.004	-0.000	-	-	-	-	5	3	1
4306	0.004	135	0.004	0.000	0.24	0.008	0.004	0.000	0.004	-	-	-	-	0	1	2
4110	0.004	134	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	2
4050	0.004	134	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	2	1	1
4229	0.004	134	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	-	0	2	1
4330	0.004	133	0.004	0.000	0.13	0.004	0.000	0.004	0.000	-	-	-	-	0	3	2
4103	0.004	131	0.004	0.000	0.05	0.002	0.002	0.002	-0.002	-	-	-	-	1	1	1
4082	0.004	131	0.004	0.000	0.3	0.010	0.006	-0.002	0.006	-	-	-	-	0	3	1
4132	0.004	131	0.004	0.000	0.06	0.002	0.002	0.002	-0.002	-	-	-	-	1	2	1
4258	0.004	128	0.004	0.000	0.65	0.021	0.017	-0.013	0.017	0.69	-	-	-	20	9	10
4082	0.004	128	0.004	0.000	0.06	0.002	0.002	0.002	-0.002	-	-	-	-	5	1	1
4196	0.004	127	0.004	0.000	0.1	0.003	0.001	0.003	-0.001	-	-	-	-	10	3	1
4084	0.004	127	0.004	0.000	0.03	0.001	0.003	0.001	-0.003	0.03	-	41.7	12.1	0	1	1
4013	0.004	127	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	1	1	1
4254	0.004	126	0.004	0.000	0.26	0.008	0.004	-0.000	0.004	-	-	-	-	25	8	5
4051	0.004	124	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	0.1
4280	0.004	123	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	0.03	-	-	10	5	2
4187	0.004	122	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	0.02	-	-	5	2	1
4266	0.004	121	0.004	0.000	0.08	0.003	0.001	0.003	-0.001	0.13	-	-	-	60	7	4
4045	0.003	120	0.004	0.001	0.03	0.001	0.002	0.001	-0.002	-	-	-	-	0	1	0.1
4273	0.003	120	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	-	10	3	2
4233	0.003	120	0.004	0.001	0.000	0.000	0.003	0.000	-0.003	-	-	-	-	10	2	1
4141	0.003	120	0.004	0.001	0.1	0.003	0.000	0.003	0.000	-	-	-	-	10	1	1
4014	0.003	120	0.004	0.001	0.04	0.001	0.002	0.001	-0.002	-	-	-	-	5	1	2
4237	0.003	120	0.004	0.001	0.09	0.003	0.000	0.003	-0.000	-	-	-	-	10	1	1
4131	0.003	120	0.004	0.001	0.07	0.002	0.001	0.002	-0.001	0.08	0.07	-	-	5	5	5
4033	0.003	119	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	-	-	-	-	0	3	2

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino				Swastika						Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0003216076 Gold (ppb) Calculated	D. = [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.03216076 Au (ppb) Calculated	E. = [A - F]	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Particle Alteration (0=weak, 10=strong)	Sulphide (%)
4028	0.003	117	0.004	0.001	0.000	0.000	0.003	0.000	-0.003	-	-	-	-	3	0	1
4270	0.003	117	0.004	0.001	0.27	0.009	0.006	-0.003	0.006	-	0.31	-	10	7	2	
4047	0.003	117	0.004	0.001	0.01	0.000	0.003	0.000	-0.003	-	-	-	1	1	0.1	
4236	0.003	117	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	-	-	-	20	2	1	
4101	0.003	117	0.004	0.001	0.03	0.001	0.002	0.001	-0.002	-	-	-	0	1	2	
4204	0.003	114	0.004	0.001	0.01	0.000	0.003	0.000	-0.003	-	-	-	0	1	1	
4210	0.003	113	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	15	5	1	
4074	0.003	113	0.004	0.001	0.05	0.002	0.001	0.002	-0.001	-	-	-	0	1	1	
4186	0.003	111	0.004	0.001	0.13	0.004	0.001	0.002	0.001	0.16	-	-	0	2	1	
4277	0.003	110	0.004	0.001	0.04	0.001	0.002	0.001	-0.002	-	-	-	10	2	1	
4257	0.003	109	0.004	0.001	0.22	0.007	0.004	-0.001	0.004	-	-	-	10	8	5	
4339	0.003	109	0.004	0.001	0.18	0.006	0.003	0.000	0.003	-	-	-	10	3	2	
4155	0.003	109	0.004	0.001	0.02	0.001	0.002	0.001	-0.002	-	-	-	0	3	1	
4021	0.003	108	0.003	0.000	0.01	0.000	0.003	0.000	-0.003	-	0.02	-	0	1	2	
4156	0.003	107	0.003	0.000	0.04	0.001	0.002	0.001	-0.002	-	-	-	0	2	1	
4228	0.003	107	0.003	0.000	0.03	0.001	0.002	0.001	-0.002	-	-	-	10	4	1	
4315	0.003	107	0.003	0.000	0.16	0.005	0.002	0.001	0.002	-	-	-	0	1	1	
4032	0.003	107	0.003	0.000	0.000	0.000	0.003	0.000	-0.003	-	-	-	1	2	1	
4289	0.003	105	0.003	0.000	0.11	0.004	0.001	0.002	0.001	-	-	-	0	5	2	
4256	0.003	105	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	10	8	7	
4011	0.003	103	0.003	0.000	0.02	0.001	0.002	0.001	-0.002	-	0.02	-	5	0	2	
4242	0.003	101	0.003	0.000	0.09	0.003	0.000	0.003	-0.000	-	-	-	10	4	2	
4184	0.003	100	0.003	0.000	0.05	0.002	0.001	0.002	-0.001	-	-	-	0	1	1	
4083	0.003	100	0.003	0.000	0.03	0.001	0.002	0.001	-0.002	-	-	-	5	1	1	
4287	0.003	96	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	5	2	1	
4386	0.003	95	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	-	-	-	10	3	1	
4285	0.003	95	0.003	0.000	0.07	0.002	0.001	0.002	-0.001	-	-	-	0	7	2	
4030	0.003	93	0.003	0.000	0.000	0.000	0.003	0.000	-0.003	-	-	-	0	0	1	
4142	0.003	89	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	0.08	-	32	7.8	0	1	
4186	0.003	89	0.003	0.000	0.14	0.005	0.002	0.001	0.002	-	-	-	0	1	1	
4253	0.002	86	0.003	0.001	0.1	0.003	0.001	0.001	0.001	-	-	-	20	7	5	
4075	0.002	85	0.003	0.001	0.04	0.001	0.001	0.001	-0.001	-	-	-	0	1	1	
4181	0.002	85	0.003	0.001	0.1	0.003	0.001	0.001	0.001	-	-	-	5	2	1	
4232	0.002	83	0.003	0.001	0.01	0.000	0.002	0.000	-0.002	-	-	-	20	2	2	
4185	0.002	82	0.003	0.001	0.02	0.001	0.001	0.001	-0.001	-	-	-	5	1	1	
4081	0.002	79	0.003	0.001	0.16	0.005	0.003	-0.001	0.003	-	-	-	0	2	1	
4185	0.002	77	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	2	1	
4275	0.002	77	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	48	10.44	3	2	
4049	0.002	76	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	1	0	1	
4372	0.002	76	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	1	1	
4009	0.002	76	0.002	0.000	0.05	0.002	0.000	0.002	-0.000	-	-	-	0	1	1	
4313	0.002	74	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	5	1	1	
4289	0.002	74	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	0	7	1	
4160	0.002	73	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	10	1	2	
4376	0.002	71	0.002	0.000	0.16	0.005	0.003	-0.001	0.003	-	-	-	0	1	1	
4031	0.002	71	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	0.02	-	0	2	1	
4290	0.002	70	0.002	0.000	0.12	0.004	0.002	0.000	0.002	-	-	-	50	6	2	
4276	0.002	69	0.002	0.000	0.05	0.002	0.000	0.002	-0.000	-	-	-	10	2	1	
4206	0.002	67	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	3	1	
4213	0.002	65	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	2	1	
4164	0.002	65	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	0	3	1	
4070	0.002	65	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	30	2	2	
4255	0.002	65	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	-	-	10	8	5	
4363	0.002	63	0.002	0.000	0.000	0.000	0.002	0.000	-0.002	-	-	-	0	1	1	

Magino Property

Samples Sorted by Magino AA Results

Sample Number	Magino				Swaska					Sample Description						
	A. Gold (ppb)	B. Au (ppb)	C. = 5*0.0005216076 Gold (ppb) Calculated	D. = [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. = 5*0.0216076 Au (ppb) Calculated	E. = [A - F] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Gravimetric Alteration (p/weight, 10=strong)	Sulphide (%)
4238	0.002	62	0.002	0.000	0.1	0.003	0.001	0.001	0.001	-	-	-	-	5	2	2
4145	0.002	62	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-	-	-	-	5	2	2
4209	0.002	61	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-	-	-	-	10	4	1
4351	0.002	60	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.09	-	-	0	1	2
4297	0.002	59	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	-	-	-	0	1	1
4034	0.002	59	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	-	0	2	0.1
4260	0.002	58	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	0.01	-	-	2	3	1
4391	0.002	57	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.07	-	-	0	1	1
4241	0.002	56	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	0.02	-	-	-	0	4	1
4264	0.002	56	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	-	20	6	1
4222	0.002	56	0.002	0.000	0.08	0.003	0.001	0.001	0.001	-	-	-	-	0	6	4
4244	0.002	56	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	-	0	6	1
4076	0.002	56	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	-	0	0	1
4331	0.002	56	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.08	-	-	0	1	0.1
4392	0.002	55	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	-	10	2	1
4183	0.002	54	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	-	0	1	1
4206	0.002	53	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	-	5	3	1
4385	0.002	52	0.002	0.000	0.000	0.000	0.002	0.000	-0.002	-	-	-	-	0	3	1
4218	0.001	50	0.002	0.001	0.04	0.001	0.000	0.001	0.000	-	-	-	-	10	4	2
4158	0.001	48	0.002	0.001	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	20	2	1
4211	0.001	47	0.002	0.001	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	10	5	1
4159	0.001	46	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	20	3	1
4310	0.001	46	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
4144	0.001	45	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	5	2	1
4217	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4375	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4138	0.001	41	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	1	0	1
4359	0.001	41	0.001	0.000	0.31	0.010	0.009	-0.008	0.009	-	-	-	-	0	1	1
4274	0.001	41	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	0.01	-	-	-	5	2	2
4245	0.001	41	0.001	0.000	0.07	0.002	0.001	-0.000	0.001	-	-	47	20.78	10	5	1
4146	0.001	41	0.001	0.000	0.08	0.003	0.002	-0.001	0.002	-	-	-	-	5	3	1
4338	0.001	39	0.001	0.000	0.93	0.030	0.029	-0.028	0.029	0.75	-	-	-	0	2	0.1
4143	0.001	38	0.001	0.000	0.000	0.000	0.001	0.000	-0.001	-	-	-	-	10	2	1
4327	0.001	37	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	5	1	0.1
4350	0.001	37	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	-	0	1	1
4216	0.001	37	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	5	5	1
4292	0.001	37	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	10	2	1
4361	0.001	37	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	0.04	-	-	0	1	1
4296	0.001	35	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	-	-	-	0	1	1
4299	0.001	35	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	1
4364	0.001	35	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	1	1
4259	0.001	35	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	-	5	9	10
4139	0.001	34	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	1	0	1
4272	0.001	33	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	20	3	2
4261	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	5	4	1
4140	0.001	31	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	1
4077	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	0	0	1
4352	0.001	31	0.001	0.000	4.63	0.149	0.148	-0.147	0.148	4.32	-	-	-	0	8	1
4215	0.001	28	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	38	3.64	20	4	2
4010	0.001	27	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	0	1
4312	0.001	28	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
4079	0.001	25	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	0.13	-	-	20	1	4
4219	0.001	24	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4314	0.001	24	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino					Swastika					Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.000216076 Gold (ppb) Calculated	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.00216076 Au (ppb) Calculated	G. = [A. - F.] Au (ppb)	H-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp +150 Mesh %	Quartz (%)	article Alteration (weak, 10 micron)	Sulphide (%)
4058	3.370	10000	0.322	0.000	0.48	0.015	3.355	0.015	-3.355	0.44	-	-	-	100	0	10
4129	0.640	10000	0.322	0.000	0.06	0.002	0.638	0.002	-0.638	-	-	-	-	5	2	1
4163	0.460	10000	0.322	0.000	0.13	0.004	0.456	0.004	-0.456	-	-	-	-	40	5	2
4194	0.430	10000	0.322	0.000	14.37	0.462	0.032	0.398	0.032	13.89	14.19	-	-	20	6	2
4284	0.380	10000	0.322	0.000	8.43	0.271	0.109	0.271	-0.109	8.95	8.64	-	-	30	8	5
4318	0.290	9775	0.314	0.024	4.73	0.152	0.138	0.152	-0.138	4.59	-	-	-	20	2	2
4347	0.220	7845	0.252	0.032	3.36	0.108	0.112	0.108	-0.112	3.39	-	-	-	10	6	3
4371	0.170	4895	0.157	0.013	10.42	0.335	0.165	0.005	0.165	-	10.87	-	-	10	1	1
4190	0.150	2830	0.091	0.059	2.3	0.074	0.076	0.074	-0.076	-	-	-	-	10	4	1
4036	0.150	3450	0.111	0.039	0.84	0.027	0.123	0.027	-0.123	0.99	-	-	-	0	3	2
4078	0.130	4345	0.140	0.010	4.77	0.153	0.023	0.107	0.023	4.97	-	-	-	30	1	3
4355	0.100	2905	0.093	0.007	2.09	0.067	0.033	0.067	-0.033	-	-	-	-	10	4	1
Averages	0.173	5149	0.166	0.015	4.33	0.139	0.438	0.103	-0.402							
12	# of Samples in Range															

Note: Au results with ppb >10,000 not included in calculations for internal discrepancy

Au Range 0.010 to <0.100 OPT

4281	0.094	2885	0.093	0.001	0.3	0.010	0.084	0.010	-0.084	-	-	-	-	20	6	2
4151	0.091	3305	0.106	0.015	4.66	0.150	0.059	0.032	0.059	4.15	-	-	-	10	1	2
4037	0.087	4115	0.132	0.045	3.05	0.098	0.011	0.076	0.011	2.98	-	-	-	5	5	5
4283	0.068	2875	0.092	0.024	1.1	0.035	0.033	0.035	-0.033	-	-	-	-	20	8	2
4344	0.068	2825	0.091	0.023	0.71	0.023	0.045	0.023	-0.045	-	-	-	-	10	1	1
4192	0.068	2470	0.079	0.011	0.79	0.025	0.043	0.025	-0.043	-	-	-	-	5	9	2
4198	0.067	2515	0.081	0.014	0.99	0.032	0.035	0.032	-0.035	-	-	-	-	10	4	2
4153	0.066	1045	0.034	0.032	0.6	0.019	0.047	0.019	-0.047	-	-	-	-	5	1	1
4199	0.065	1265	0.041	0.024	0.45	0.014	0.051	0.014	-0.051	-	-	-	-	10	5	2
4121	0.065	2865	0.092	0.027	1.95	0.063	0.002	0.063	-0.002	2.03	-	-	-	0	1	1
4073	0.063	1635	0.053	0.010	3.36	0.108	0.045	0.018	0.045	3.29	-	-	-	1	3	1
4161	0.060	2075	0.067	0.007	1.51	0.049	0.011	0.049	-0.011	1.61	-	-	-	10	2	2
4368	0.056	1705	0.055	0.001	1.44	0.046	0.010	0.046	-0.010	1.58	-	-	-	0	4	2
4038	0.055	1906	0.061	0.006	2.23	0.072	0.038	0.038	0.017	2.13	-	-	-	0	6	5
4040	0.054	1185	0.038	0.016	0.02	0.001	0.053	0.001	-0.053	-	-	-	-	0	3	3
4322	0.053	1450	0.047	0.006	0.81	0.026	0.027	0.026	-0.027	0.83	-	-	-	10	3	2
4381	0.052	1900	0.061	0.009	1.44	0.046	0.006	0.046	-0.006	1.54	1.79	-	-	20	4	2
4374	0.052	1445	0.046	0.006	1.48	0.048	0.004	0.048	-0.004	1.3	-	-	-	20	3	1
4124	0.047	1250	0.040	0.007	0.09	0.003	0.044	0.003	-0.044	-	-	-	-	5	3	1
4133	0.042	1331	0.043	0.001	2.3	0.074	0.032	0.010	0.032	2.19	-	-	-	0	2	1
4342	0.040	1255	0.040	0.000	2.33	0.075	0.035	0.005	0.035	2.3	-	-	-	30	2	1
4175	0.039	1240	0.040	0.001	1.61	0.052	0.013	0.026	0.013	1.75	-	-	-	20	4	1
4321	0.038	1215	0.039	0.001	1.1	0.035	0.003	0.035	-0.003	-	0.93	-	-	0	1	1
4177	0.037	610	0.014	0.017	0.43	0.014	0.023	0.014	-0.023	-	0.49	-	-	10	4	2
4178	0.037	1355	0.044	0.007	0.54	0.017	0.020	0.017	-0.020	-	-	-	-	0	2	2
4176	0.036	1060	0.034	0.002	0.99	0.032	0.004	0.032	-0.004	-	-	-	-	25	5	2
4039	0.030	1040	0.033	0.003	0.97	0.031	0.001	0.029	0.001	-	-	-	-	0	6	5
4061	0.029	1255	0.040	0.011	0.56	0.018	0.011	0.018	-0.011	-	-	-	-	5	2	1
4390	0.027	923	0.030	0.003	2.71	0.087	0.060	-0.033	0.060	2.5	-	-	-	10	4	3
4193	0.026	989	0.032	0.006	0.56	0.018	0.008	0.018	-0.008	-	-	-	-	5	7	2
4201	0.026	1185	0.038	0.012	0.43	0.014	0.012	0.014	-0.012	0.43	-	-	-	0	6	1
4092	0.023	776	0.025	0.002	0.37	0.012	0.011	0.012	-0.011	0.41	-	-	-	10	1	1
4197	0.022	752	0.024	0.002	0.6	0.019	0.003	0.019	-0.003	-	0.51	-	-	20	4	1
4319	0.022	771	0.025	0.003	0.37	0.012	0.010	0.012	-0.010	-	-	-	-	10	4	2
4357	0.022	759	0.024	0.002	0.71	0.023	0.001	0.021	0.001	-	-	-	-	5	4	1
4340	0.022	742	0.024	0.002	0.12	0.004	0.018	0.004	-0.018	-	-	-	-	0	1	1
4343	0.021	1620	0.052	0.031	0.82	0.026	0.005	0.016	0.005	-	-	-	-	5	1	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino				Swastika					Sample Description						
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0002215075 Gold (ppb) Calculated	D. = [A - C] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.03215075 Au (ppb) Calculated	G. = [A - F] Au (ppb)	A-F Au (ppb)	FA Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Graticle Abrasion %/week 10 micron	Sulphide (%)
4123	0.021	941	0.030	0.009	0.57	0.018	0.009	0.018	-0.003	-	-	-	-	5	3	2
4041	0.021	958	0.031	0.010	0.3	0.010	0.011	0.010	-0.011	0.34	0.6	-	-	2	2	2
4388	0.021	735	0.024	0.003	0.61	0.020	0.001	0.020	-0.001	-	-	-	-	5	5	2
4202	0.020	695	0.022	0.002	0.03	0.001	0.019	0.001	-0.019	-	-	39	24.72	5	1	1
4109	0.020	689	0.022	0.002	0.44	0.014	0.006	0.014	-0.006	-	0.39	-	-	5	2	2
4240	0.018	631	0.020	0.002	0.27	0.009	0.009	0.009	-0.009	-	0.23	-	-	2	4	1
4370	0.018	910	0.029	0.011	0.55	0.018	0.000	0.018	-0.000	-	-	-	-	5	3	1
4366	0.018	620	0.020	0.002	0.75	0.024	0.006	0.012	0.006	-	-	-	-	5	4	2
4128	0.018	1000	0.032	0.014	0.02	0.001	0.017	0.001	-0.017	-	-	-	-	5	2	1
4189	0.017	571	0.018	0.001	0.2	0.006	0.011	0.006	-0.011	-	-	-	-	20	4	1
4307	0.016	564	0.018	0.002	0.75	0.024	0.008	0.008	0.008	0.62	-	-	-	5	2	1
4179	0.016	810	0.026	0.010	1.64	0.053	0.037	-0.021	0.037	-	-	-	-	40	6	3
4239	0.016	552	0.018	0.002	1.23	0.040	0.024	-0.008	0.024	1.23	-	-	-	5	3	3
4067	0.016	538	0.017	0.001	0.01	0.000	0.016	0.000	-0.016	-	-	-	-	1	1	0.1
4341	0.015	531	0.017	0.002	0.11	0.004	0.011	0.004	-0.011	-	0.1	-	-	0	1	1
4091	0.015	534	0.017	0.002	0.19	0.006	0.009	0.006	-0.009	-	-	-	-	0	1	2
4136	0.015	510	0.016	0.001	0.59	0.019	0.004	0.011	0.004	-	-	-	-	5	2	1
4035	0.015	534	0.017	0.002	0.07	0.002	0.013	0.002	-0.013	-	-	42.6	15.46	3	1	3
4162	0.015	515	0.017	0.002	0.93	0.030	0.015	0.000	0.015	-	-	-	-	5	2	2
4285	0.015	505	0.016	0.001	0.43	0.014	0.001	0.014	-0.001	-	-	-	-	20	5	1
4323	0.015	500	0.016	0.001	0.05	0.002	0.013	0.002	-0.013	-	-	-	-	5	3	2
4066	0.015	514	0.017	0.002	0.01	0.000	0.015	0.000	-0.015	-	-	-	-	20	2	0.1
4320	0.015	514	0.017	0.002	0.29	0.009	0.006	0.009	-0.006	-	-	-	-	0	3	1
4147	0.014	472	0.015	0.001	0.17	0.005	0.009	0.005	-0.009	-	0.29	-	-	5	1	2
4317	0.014	496	0.016	0.002	0.53	0.017	0.003	0.011	0.003	-	-	-	-	0	1	2
4065	0.014	486	0.016	0.002	0.01	0.000	0.014	0.000	-0.014	0.01	-	-	-	5	3	1
4094	0.014	476	0.015	0.001	0.13	0.004	0.010	0.004	-0.010	-	-	-	-	5	1	1
4383	0.014	469	0.015	0.001	0.14	0.005	0.009	0.005	-0.009	-	-	32	10.58	0	1	1
4251	0.014	493	0.016	0.002	0.52	0.017	0.003	0.011	0.003	-	-	-	-	20	9	5
4134	0.014	493	0.016	0.002	0.46	0.015	0.001	0.013	0.001	-	-	-	-	5	1	1
4098	0.014	493	0.016	0.002	0.000	0.000	0.014	0.000	-0.014	-	-	-	-	0	1	1
4059	0.014	1065	0.034	0.020	0.14	0.005	0.009	0.005	-0.009	-	0.11	-	-	5	2	1
4379	0.013	441	0.014	0.001	0.21	0.007	0.006	0.007	-0.006	-	-	-	-	0	1	1
4173	0.013	448	0.014	0.001	0.46	0.015	0.002	0.011	0.002	-	-	-	-	10	3	1
4093	0.013	438	0.014	0.001	0.04	0.001	0.012	0.001	-0.012	-	-	-	-	10	1	1
4149	0.013	451	0.014	0.001	0.12	0.004	0.009	0.004	-0.009	-	-	-	-	0	2	2
4324	0.013	438	0.014	0.001	0.02	0.001	0.012	0.001	-0.012	-	-	-	-	10	2	1
4382	0.013	465	0.015	0.002	0.04	0.001	0.012	0.001	-0.012	-	-	-	-	10	1	1
4316	0.013	434	0.014	0.001	0.08	0.003	0.010	0.003	-0.010	-	-	23.1	5.5	0	1	1
4068	0.013	448	0.014	0.001	0.11	0.004	0.009	0.004	-0.009	-	-	-	-	0	2	1
4191	0.013	451	0.014	0.001	0.26	0.008	0.005	0.008	-0.005	-	-	-	-	5	9	2
4308	0.013	438	0.014	0.001	1.68	0.054	0.041	-0.028	0.041	1.44	-	-	-	0	1	2
4346	0.013	465	0.015	0.002	2.88	0.093	0.080	-0.067	0.080	-	-	28.3	9.58	10	5	1
4152	0.012	403	0.013	0.001	0.17	0.005	0.007	0.005	-0.007	-	-	-	-	5	1	2
4271	0.012	408	0.013	0.001	0.52	0.017	0.005	0.007	0.005	-	-	-	-	0	6	4
4116	0.012	413	0.013	0.001	0.29	0.009	0.003	0.009	-0.003	0.29	-	-	-	5	4	1
4250	0.012	431	0.014	0.002	0.58	0.019	0.007	0.005	0.007	0.47	0.49	-	-	20	7	5
4387	0.012	399	0.013	0.001	0.37	0.012	0.000	0.012	-0.000	-	-	-	-	0	4	2
4099	0.011	386	0.012	0.001	0.000	0.000	0.011	0.000	-0.011	-	NA	-	-	0	1	1
4354	0.011	366	0.012	0.001	0.19	0.006	0.005	0.006	-0.005	-	-	-	-	0	9	1
4200	0.011	372	0.012	0.001	0.21	0.007	0.004	0.007	-0.004	-	-	-	-	0	3	1
4056	0.011	365	0.012	0.001	0.02	0.001	0.010	0.001	-0.010	-	-	-	-	10	3	1
4180	0.011	386	0.012	0.001	0.27	0.009	0.002	0.009	-0.002	-	-	-	-	5	2	1
4247	0.011	382	0.012	0.001	0.41	0.013	0.002	0.009	0.002	-	-	-	-	30	7	2
4360	0.011	378	0.012	0.001	0.09	0.003	0.008	0.003	-0.008	-	-	-	-	5	2	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino					Swastika					Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0000218076 Gold (ppb) Calculated	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au grossmg/grossg	F. = E * 0.00218076 Au (ppb) Calculated	G. = [A. - F.] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check grossmg	Au 2nd grossmg	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	ariche Alteratio mweek, 10-mstr on	Sulphide (%)
4060	0.010	355	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	-	0	2	1
4150	0.010	724	0.023	0.013	0.12	0.004	0.006	0.004	-0.006	-	-	-	-	0	1	2
4337	0.010	340	0.011	0.001	0.27	0.009	0.001	0.009	-0.001	-	-	-	-	5	2	2
4345	0.010	338	0.011	0.001	0.38	0.012	0.002	0.008	0.002	-	-	-	-	0	2	1
4305	0.010	353	0.011	0.001	0.43	0.014	0.004	0.006	0.004	-	-	-	-	0	3	1
4069	0.010	338	0.011	0.001	0.17	0.005	0.005	0.005	-0.005	0.12	0.27	-	-	1	3	2
4380	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	1	1
4369	0.010	338	0.011	0.001	0.06	0.002	0.008	0.002	-0.008	-	-	-	-	0	2	1
4043	0.010	2195	0.071	0.061	0.04	0.001	0.009	0.001	-0.009	-	-	-	-	0	2	0.1
4115	0.010	334	0.011	0.001	0.1	0.003	0.007	0.003	-0.007	-	-	-	-	10	2	1
4195	0.010	355	0.011	0.001	1.53	0.049	0.039	-0.029	0.039	-	-	-	-	10	4	2
4231	0.010	338	0.011	0.001	1.35	0.043	0.033	-0.023	0.033	1.44	-	-	-	5	3	2
4090	0.010	331	0.011	0.001	0.000	0.000	0.010	0.000	-0.010	-	-	-	-	0	1	1
4086	0.010	345	0.011	0.001	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	2	1
4225	0.010	338	0.011	0.001	0.4	0.013	0.003	0.007	0.003	-	-	-	-	25	6	3
4117	0.010	334	0.011	0.001	0.13	0.004	0.006	0.004	-0.006	-	-	-	-	5	4	1
4226	0.010	345	0.011	0.001	0.29	0.009	0.001	0.009	-0.001	-	-	-	-	10	2	2
4130	0.010	358	0.012	0.002	0.07	0.002	0.008	0.002	-0.008	-	-	-	-	0	5	1
Averages	0.025	886	0.028	0.006	0.65	0.021	0.015	0.010	-0.004							
110	# of Samples in Range															

Au Range <0.010 OPT

4118	0.009	313	0.010	0.001	0.03	0.001	0.008	0.001	-0.008	-	-	-	-	5	4	1
4055	0.009	320	0.010	0.001	0.02	0.001	0.008	0.001	-0.008	-	-	-	-	15	2	2
4252	0.009	310	0.010	0.001	0.1	0.003	0.006	0.003	-0.006	-	-	-	-	10	7	5
4004	0.009	310	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	2	0	1
4002	0.009	300	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	2	0	2
4057	0.009	327	0.011	0.002	0.04	0.001	0.008	0.001	-0.008	-	-	-	-	50	2	3
4298	0.009	323	0.010	0.001	3.43	0.110	0.101	-0.092	0.101	3.84	-	-	-	10	2	1
4335	0.009	306	0.010	0.001	0.44	0.014	0.005	0.004	0.005	-	-	-	-	5	1	0.1
4080	0.009	300	0.010	0.001	0.19	0.006	0.003	0.006	-0.003	0.14	-	-	-	1	0	2
4378	0.009	304	0.010	0.001	0.14	0.005	0.004	0.005	-0.004	-	-	-	-	5	1	1
4096	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	5	1	1
4122	0.009	307	0.010	0.001	2.47	0.079	0.070	-0.061	0.070	2.38	2.26	-	-	10	3	1
4087	0.009	307	0.010	0.001	0.000	0.000	0.009	0.000	-0.009	-	-	-	-	0	1	1
4205	0.008	279	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	-	10	1	1
4053	0.008	283	0.009	0.001	0.04	0.001	0.007	0.001	-0.007	-	-	-	-	20	1	2
4282	0.008	244	0.008	0.000	0.06	0.002	0.006	0.002	-0.006	-	-	-	-	20	8	2
4336	0.008	265	0.009	0.001	0.46	0.015	0.007	0.001	0.007	-	-	-	-	5	4	0.1
4125	0.008	262	0.008	0.000	0.03	0.001	0.007	0.001	-0.007	-	-	-	-	0	1	1
4348	0.008	286	0.009	0.001	0.19	0.006	0.002	0.006	-0.002	-	-	-	-	0	1	1
4048	0.008	279	0.009	0.001	0.05	0.002	0.006	0.002	-0.006	0.02	-	-	-	2	3	2
4054	0.008	269	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	32.1	7.6	10	2	0.1
4349	0.008	276	0.009	0.001	0.08	0.003	0.005	0.003	-0.005	-	-	-	-	0	1	1
4088	0.008	283	0.009	0.001	0.03	0.001	0.007	0.001	-0.007	-	-	-	-	50	3	1
4223	0.008	283	0.009	0.001	0.09	0.003	0.005	0.003	-0.005	-	-	-	-	0	4	3
4012	0.008	290	0.009	0.001	0.02	0.001	0.007	0.001	-0.007	-	-	-	-	0	0	0
4224	0.008	280	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.31	-	-	-	0	5	2
4135	0.008	279	0.009	0.001	0.35	0.011	0.003	0.005	0.003	0.2	-	-	-	1	1	1
4157	0.008	289	0.009	0.001	0.19	0.006	0.002	0.006	-0.002	-	0.27	-	-	0	1	1
4170	0.008	264	0.008	0.000	0.2	0.006	0.002	0.006	-0.002	-	-	-	-	5	1	1
4001	0.007	258	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	0.04	-	-	2	0	2
4042	0.007	251	0.008	0.001	0.02	0.001	0.006	0.001	-0.006	-	-	-	-	5	2	1
4249	0.007	230	0.007	0.000	0.11	0.004	0.003	0.004	-0.003	-	-	-	-	40	7	2
4064	0.007	245	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	1	4	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino					Swastika					Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0000216076 Gold (ppb Calculated)	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au gross/gross	F. = E * 0.0010076 Au (ppb Calculated)	G. = [A. - F.] Au (ppb)	A-F Au (ppb)	FA Au (ppb)	Au Check gross/gross	Au Znd gross/gross	+20 Mesh Reject %	Pulp+160 Mesh %	Quartz (%)	silice Alteratio =weak 100% on	Sulphide (%)
4072	0.007	231	0.007	0.000	0.1	0.003	0.004	0.003	-0.004	-	-	-	-	0	1	1
4097	0.007	238	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4105	0.007	238	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4095	0.007	251	0.008	0.001	0.000	0.000	0.007	0.000	-0.007	-	-	-	-	5	1	1
4203	0.007	255	0.008	0.001	0.01	0.000	0.007	0.000	-0.007	-	-	-	-	0	1	1
4154	0.007	258	0.008	0.001	0.72	0.023	0.016	-0.009	0.016	-	-	-	10	2	1	
4169	0.007	232	0.007	0.000	0.05	0.002	0.005	0.002	-0.005	-	-	-	-	0	2	1
4207	0.007	230	0.007	0.000	0.19	0.006	0.001	0.006	-0.001	-	0.23	-	-	10	4	1
4227	0.007	245	0.008	0.001	1.34	0.043	0.036	-0.029	0.036	1.44	-	-	-	0	2	1
4148	0.007	241	0.008	0.001	0.2	0.006	0.001	0.006	-0.001	-	-	-	-	5	1	2
4212	0.007	238	0.008	0.001	0.08	0.003	0.004	0.003	-0.004	-	-	-	-	10	4	2
4106	0.006	196	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	-	-	0	1	1
4085	0.006	214	0.007	0.001	0.06	0.002	0.004	0.002	-0.004	-	-	-	-	5	1	2
4171	0.006	217	0.007	0.001	0.07	0.002	0.004	0.002	-0.004	-	-	-	-	0	1	1
4311	0.006	206	0.007	0.001	0.95	0.031	0.025	-0.019	0.025	-	0.69	-	-	5	1	1
4120	0.006	220	0.007	0.001	0.18	0.006	0.000	0.006	-0.000	-	-	-	-	0	3	1
4127	0.006	193	0.006	0.000	0.15	0.005	0.001	0.005	-0.001	-	-	-	-	5	2	1
4126	0.006	210	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	44.9	4.54	5	2	2
4221	0.006	209	0.007	0.001	0.33	0.011	0.005	0.001	0.005	-	-	-	-	0	6	4
4262	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	-	20	7	1
4113	0.006	207	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	0	2	2
4119	0.006	224	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	0.04	-	-	5	4	1
4365	0.006	207	0.007	0.001	0.19	0.006	0.000	0.006	0.000	-	-	-	-	0	5	1
4022	0.006	193	0.006	0.000	0.05	0.002	0.004	0.002	-0.004	-	-	-	-	0	2	2
4052	0.006	217	0.007	0.001	0.000	0.000	0.006	0.000	-0.006	-	-	-	-	10	1	0.1
4373	0.006	195	0.006	0.000	0.08	0.003	0.003	0.003	-0.003	-	-	-	-	10	1	1
4168	0.006	222	0.007	0.001	0.12	0.004	0.002	0.004	-0.002	-	-	-	-	0	2	1
4353	0.006	219	0.007	0.001	0.09	0.003	0.003	0.003	-0.003	-	-	-	-	0	9	1
4114	0.006	200	0.006	0.000	0.02	0.001	0.005	0.001	-0.005	-	-	42.9	15.2	0	2	1
4029	0.006	203	0.007	0.001	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	1	0	2
4286	0.006	217	0.007	0.001	0.08	0.003	0.003	0.003	-0.003	-	-	47.6	9.56	10	4	1
4044	0.006	210	0.007	0.001	0.02	0.001	0.005	0.001	-0.005	-	-	-	-	1	1	1
4024	0.006	217	0.007	0.001	0.03	0.001	0.005	0.001	-0.005	-	-	-	-	0	1	3
4278	0.006	216	0.007	0.001	0.24	0.008	0.002	0.004	0.002	-	-	-	-	20	3	2
4023	0.006	220	0.007	0.001	0.000	0.000	0.006	0.000	-0.006	-	-	-	-	0	2	3
4003	0.006	217	0.007	0.001	0.04	0.001	0.005	0.001	-0.005	-	-	-	-	5	0	1
4006	0.006	193	0.006	0.000	0.01	0.000	0.006	0.000	-0.006	-	-	-	-	0	0	1
4167	0.006	195	0.006	0.000	0.26	0.008	0.002	0.004	0.002	-	0.21	-	-	10	2	2
4107	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	1	2	1
4268	0.005	170	0.005	0.000	0.03	0.001	0.004	0.001	-0.004	-	-	-	-	20	8	1
4017	0.005	183	0.006	0.001	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	5	1	1
4020	0.005	172	0.006	0.001	0.1	0.003	0.002	0.003	-0.002	-	-	-	-	1	0	2
4089	0.005	172	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	-	0.01	-	-	50	2	1
4220	0.005	181	0.006	0.001	0.07	0.002	0.003	0.002	-0.003	-	0.08	-	-	5	3	3
4046	0.005	165	0.005	0.000	0.02	0.001	0.004	0.001	-0.004	-	-	-	-	1	2	0.1
4071	0.005	158	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	0	1	1
4263	0.005	165	0.005	0.000	0.11	0.004	0.001	0.004	-0.001	-	-	-	-	40	6	1
4027	0.005	162	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	0.01	-	-	-	1	0	1
4100	0.005	186	0.006	0.001	0.000	0.000	0.005	0.000	-0.005	-	-	-	-	2	1	1
4104	0.005	189	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	Nil	-	-	-	1	1	1
4235	0.005	186	0.006	0.001	0.06	0.002	0.003	0.002	-0.003	-	-	-	-	10	2	1
4188	0.005	163	0.005	0.000	0.04	0.001	0.004	0.001	-0.004	-	-	-	-	0	1	2
4007	0.005	165	0.005	0.000	0.000	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	1
4026	0.005	158	0.005	0.000	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	0.1
4008	0.005	172	0.006	0.001	0.01	0.000	0.005	0.000	-0.005	-	-	-	-	0	0	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino				Swastika					Sample Description						
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0002215076 Gold (ppb) Calculated	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au grams/gross	F. = E * 0.01218076 Au (ppb) Calculated	G. = [A. - F.] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check grams	Au Ind grams	+20 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	Grate Alteration - weak, 10-40% on	Sulphide (%)
4137	0.005	165	0.005	0.000	0.05	0.002	0.003	0.002	-0.003	-	-	-	-	5	2	1
4005	0.005	172	0.006	0.001	0.02	0.001	0.004	0.001	-0.004	0.01	-	38	5.7	0	0	1
4367	0.005	177	0.006	0.001	0.18	0.006	0.001	0.004	0.001	-	-	-	-	0	3	1
4302	0.004	140	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	30	1	1
4230	0.004	140	0.005	0.001	0.4	0.013	0.009	-0.005	0.009	0.51	0.34	-	-	20	4	2
4306	0.004	135	0.004	0.000	0.24	0.008	0.004	0.000	0.004	-	-	-	-	0	1	2
4254	0.004	126	0.004	0.000	0.26	0.008	0.004	-0.000	0.004	-	-	-	-	25	8	5
4187	0.004	122	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	0.02	-	-	5	2	1
4243	0.004	154	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	-	50	5	2
4234	0.004	138	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	-	20	2	2
4229	0.004	134	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	-	-	-	0	2	1
4279	0.004	145	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	0	4	1
4281	0.004	154	0.005	0.001	0.23	0.007	0.003	0.001	0.003	-	-	-	-	10	4	2
4248	0.004	146	0.005	0.001	0.14	0.005	0.001	0.003	0.001	-	-	-	-	5	6	1
4266	0.004	121	0.004	0.000	0.08	0.003	0.001	0.003	-0.001	0.13	-	-	-	60	7	4
4389	0.004	137	0.004	0.000	0.11	0.004	0.000	0.004	-0.000	-	-	-	-	5	3	1
4182	0.004	139	0.004	0.000	0.16	0.005	0.001	0.003	0.001	-	-	-	-	0	1	1
4174	0.004	138	0.004	0.000	0.09	0.003	0.001	0.003	-0.001	-	-	-	-	0	1	1
4258	0.004	128	0.004	0.000	0.65	0.021	0.017	-0.013	0.017	0.69	-	-	-	20	9	10
4280	0.004	123	0.004	0.000	0.07	0.002	0.002	0.002	-0.002	-	0.03	-	-	10	5	2
4330	0.004	133	0.004	0.000	0.13	0.004	0.000	0.004	0.000	-	-	-	-	0	3	2
4246	0.004	143	0.005	0.001	0.42	0.014	0.010	-0.006	0.010	-	-	-	-	5	4	1
4102	0.004	155	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	5	1	2
4015	0.004	155	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	1	2	1
4132	0.004	131	0.004	0.000	0.06	0.002	0.002	0.002	-0.002	-	-	-	-	1	2	1
4013	0.004	127	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	1	1	1
4111	0.004	145	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	0	1	2
4084	0.004	127	0.004	0.000	0.03	0.001	0.003	0.001	-0.003	0.03	-	41.7	12.1	0	1	1
4062	0.004	131	0.004	0.000	0.3	0.010	0.006	-0.002	0.006	-	-	-	-	0	3	1
4108	0.004	138	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	2
4063	0.004	138	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	1	1	2
4112	0.004	155	0.005	0.001	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	10	2	1
4196	0.004	127	0.004	0.000	0.1	0.003	0.001	0.003	-0.001	-	-	-	-	10	3	1
4025	0.004	138	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	0	1	2
4082	0.004	128	0.004	0.000	0.06	0.002	0.002	0.002	-0.002	-	-	-	-	5	1	1
4110	0.004	134	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	2
4050	0.004	134	0.004	0.000	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	2	1	1
4103	0.004	131	0.004	0.000	0.05	0.002	0.002	0.002	-0.002	-	-	-	-	1	1	1
4019	0.004	148	0.005	0.001	0.03	0.001	0.003	0.001	-0.003	-	-	-	-	0	0	1
4018	0.004	152	0.005	0.001	0.01	0.000	0.004	0.000	-0.004	-	-	-	-	6	0	0.1
4051	0.004	124	0.004	0.000	0.02	0.001	0.003	0.001	-0.003	-	-	-	-	0	1	0.1
4045	0.003	120	0.004	0.001	0.03	0.001	0.002	0.001	-0.002	-	-	-	-	0	1	0.1
4142	0.003	89	0.003	0.000	0.08	0.003	0.000	0.003	-0.000	0.08	-	32	7.6	0	1	1
4014	0.003	120	0.004	0.001	0.04	0.001	0.002	0.001	-0.002	-	-	-	-	5	1	2
4184	0.003	100	0.003	0.000	0.05	0.002	0.001	0.002	-0.001	-	-	-	-	0	1	1
4166	0.003	111	0.004	0.001	0.13	0.004	0.001	0.002	0.001	0.16	-	-	-	0	2	1
4141	0.003	120	0.004	0.001	0.1	0.003	0.000	0.003	0.000	-	-	-	-	10	1	1
4186	0.003	89	0.003	0.000	0.14	0.005	0.002	0.001	0.002	-	-	-	-	0	1	1
4339	0.003	109	0.004	0.001	0.18	0.006	0.003	0.000	0.003	-	-	-	-	10	3	2
4030	0.003	93	0.003	0.000	0.000	0.000	0.003	0.000	-0.003	-	-	-	-	0	0	1
4028	0.003	117	0.004	0.001	0.000	0.000	0.003	0.000	-0.003	-	-	-	-	3	0	1
4011	0.003	103	0.003	0.000	0.02	0.001	0.002	0.001	-0.002	-	0.02	-	-	5	0	2
4204	0.003	114	0.004	0.001	0.01	0.000	0.003	0.000	-0.003	-	-	-	-	0	1	1
4033	0.003	119	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	-	-	-	-	0	3	2
4131	0.003	120	0.004	0.001	0.07	0.002	0.001	0.002	-0.001	0.08	0.07	-	-	5	5	5

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino				Swastika						Sample Description						
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0002215075 Gold (ppb Calculated)	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au gross/gross	F. = E * 0.01215075 Au (ppb Calculated)	G. = [A. - F.] Au (ppb)	H. Au (ppb)	I. Au (ppb)	J. Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	+20 Mesh Reject %	Pulp+160 Mesh %	Quartz (%)	aristic Alteratio nweak, 10 mesh on	Sulphide (%)
4210	0.003	113	0.004	0.001	0.02	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	15	5	1
4346	0.003	95	0.003	0.000	0.08	0.003	0.000	0.003	0.000	-0.000	-	-	-	-	10	3	1
4032	0.003	107	0.003	0.000	0.000	0.000	0.003	0.000	0.000	-0.003	-	-	-	-	1	2	1
4156	0.003	107	0.003	0.000	0.04	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	0	2	1
4155	0.003	109	0.004	0.001	0.02	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	0	3	1
4228	0.003	107	0.003	0.000	0.03	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	10	4	1
4021	0.003	108	0.003	0.000	0.01	0.000	0.003	0.000	0.000	-0.003	-	0.02	-	-	0	1	2
4237	0.003	120	0.004	0.001	0.09	0.003	0.000	0.003	0.000	-0.000	-	-	-	-	10	1	1
4277	0.003	110	0.004	0.001	0.04	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	10	2	1
4083	0.003	100	0.003	0.000	0.03	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	5	1	1
4233	0.003	120	0.004	0.001	0.000	0.000	0.003	0.000	0.000	-0.003	-	-	-	-	10	2	1
4273	0.003	120	0.004	0.001	0.02	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	10	3	2
4315	0.003	107	0.003	0.000	0.16	0.005	0.002	0.001	0.002	0.002	-	-	-	-	0	1	1
4236	0.003	117	0.004	0.001	0.26	0.008	0.005	-0.002	0.005	0.005	-	-	-	-	20	2	1
4256	0.003	105	0.003	0.000	0.08	0.003	0.000	0.003	0.000	-0.000	-	-	-	-	10	8	7
4270	0.003	117	0.004	0.001	0.27	0.009	0.006	-0.003	0.006	0.006	-	0.31	-	-	10	7	2
4265	0.003	95	0.003	0.000	0.07	0.002	0.001	0.002	0.002	-0.001	-	-	-	-	0	7	2
4101	0.003	117	0.004	0.001	0.03	0.001	0.002	0.001	0.002	-0.002	-	-	-	-	0	1	2
4257	0.003	109	0.004	0.001	0.22	0.007	0.004	-0.001	0.004	0.004	-	-	-	-	10	8	5
4242	0.003	101	0.003	0.000	0.09	0.003	0.000	0.003	0.000	-0.000	-	-	-	-	10	4	2
4289	0.003	105	0.003	0.000	0.11	0.004	0.001	0.002	0.002	0.001	-	-	-	-	0	5	2
4287	0.003	96	0.003	0.000	0.08	0.003	0.000	0.003	0.000	-0.000	-	-	-	-	5	2	1
4074	0.003	113	0.004	0.001	0.05	0.002	0.001	0.002	0.002	-0.001	-	-	-	-	0	1	1
4047	0.003	117	0.004	0.001	0.01	0.000	0.003	0.000	0.000	-0.003	-	-	-	-	1	1	0.1
4208	0.002	53	0.002	0.000	0.01	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	5	3	1
4209	0.002	61	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	10	4	1
4213	0.002	65	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	2	1
4232	0.002	83	0.003	0.001	0.01	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	20	2	2
4206	0.002	67	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	3	1
4244	0.002	56	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	6	1
4238	0.002	62	0.002	0.000	0.1	0.003	0.001	0.001	0.001	0.001	-	-	-	-	5	2	2
4185	0.002	82	0.003	0.001	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	5	1	1
4222	0.002	56	0.002	0.000	0.08	0.003	0.001	0.001	0.001	0.001	-	-	-	-	0	6	4
4275	0.002	77	0.002	0.000	0.01	0.000	0.002	0.000	0.000	-0.002	-	-	46	10.44	20	3	2
4253	0.002	86	0.003	0.001	0.1	0.003	0.001	0.001	0.001	0.001	-	-	-	-	20	7	5
4241	0.002	56	0.002	0.000	0.01	0.000	0.002	0.000	0.000	-0.002	0.02	-	-	-	0	4	1
4264	0.002	56	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	20	6	1
4260	0.002	58	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	0.01	-	-	2	3	1
4302	0.002	55	0.002	0.000	0.07	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	10	2	1
4181	0.002	85	0.003	0.001	0.1	0.003	0.001	0.001	0.001	0.001	-	-	-	-	5	2	1
4255	0.002	65	0.002	0.000	0.06	0.002	0.000	0.002	0.000	-0.000	-	-	-	-	10	8	5
4183	0.002	54	0.002	0.000	0.01	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	0	1	1
4165	0.002	77	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	2	1
4269	0.002	74	0.002	0.000	0.01	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	0	7	1
4145	0.002	62	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	5	2	2
4075	0.002	85	0.003	0.001	0.04	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	1	1
4160	0.002	73	0.002	0.000	0.03	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	10	1	2
4076	0.002	56	0.002	0.000	0.03	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	0	1
4331	0.002	56	0.002	0.000	0.06	0.002	0.000	0.002	0.000	-0.000	-	0.08	-	-	0	1	0.1
4081	0.002	79	0.003	0.001	0.16	0.005	0.003	-0.001	0.003	0.003	-	-	-	-	0	2	1
4391	0.002	57	0.002	0.000	0.06	0.002	0.000	0.002	0.000	-0.000	-	0.07	-	-	0	1	1
4164	0.002	65	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	3	1
4034	0.002	59	0.002	0.000	0.02	0.001	0.001	0.001	0.001	-0.001	-	-	-	-	0	2	0.1
4385	0.002	52	0.002	0.000	0.000	0.000	0.002	0.000	0.000	-0.002	-	-	-	-	0	3	1
4276	0.002	69	0.002	0.000	0.05	0.002	0.000	0.002	0.002	-0.000	-	-	-	-	10	2	1

Magino Property

Samples Sorted by Magino FA Results

Sample Number	Magino					Swastika					Sample Description					
	A. Gold (ppb)	B. Au (ppb)	C. = B * 0.0002215075 Gold (ppb) Calculated	D. = [A. - C.] INTERNAL DISCREPANCY	E. Au g/tonne	F. = E * 0.00118075 Au (ppb) Calculated	G. = [A. - F.] Au (ppb)	A-F Au (ppb)	F-A Au (ppb)	Au Check g/tonne	Au 2nd g/tonne	120 Mesh Reject %	Pulp+150 Mesh %	Quartz (%)	silica:Al ratio = w/w @ 10 wet on	Sulphide (%)
4372	0.002	76	0.002	0.000	0.02	0.001	0.001	0.001	-0.001	-	-	-	-	0	1	1
4009	0.002	76	0.002	0.000	0.05	0.002	0.000	0.002	-0.000	-	-	-	-	0	1	1
4313	0.002	74	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	-	5	1	1
4070	0.002	65	0.002	0.000	0.03	0.001	0.001	0.001	-0.001	-	-	-	-	30	2	2
4049	0.002	76	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	-	-	-	1	0	1
4031	0.002	71	0.002	0.000	0.01	0.000	0.002	0.000	-0.002	-	0.02	-	-	0	2	1
4363	0.002	63	0.002	0.000	0.000	0.000	0.002	0.000	-0.002	-	-	-	-	0	1	1
4351	0.002	60	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	0.09	-	-	0	1	2
4290	0.002	70	0.002	0.000	0.12	0.004	0.002	0.000	0.002	-	-	-	-	50	6	2
4376	0.002	71	0.002	0.000	0.16	0.005	0.003	-0.001	0.003	-	-	-	-	0	1	1
4297	0.002	59	0.002	0.000	0.06	0.002	0.000	0.002	-0.000	-	-	-	-	0	1	1
4245	0.001	41	0.001	0.000	0.07	0.002	0.001	-0.000	0.001	-	-	47	20.7%	10	5	1
4079	0.001	25	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	0.13	-	-	20	1	4
4077	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	0	0	1
4299	0.001	35	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	1
4259	0.001	35	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	-	5	9	10
4291	0.001	21	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	0.02	-	-	10	3	1
4292	0.001	37	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	10	2	1
4261	0.001	31	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	5	4	1
4272	0.001	33	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	20	3	2
4329	0.001	23	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
4304	0.001	24	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	-	-	-	1	2	1
4314	0.001	24	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
4327	0.001	37	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	5	1	0.1
4219	0.001	24	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4312	0.001	26	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
4218	0.001	50	0.002	0.001	0.04	0.001	0.000	0.001	0.000	-	-	-	-	10	4	2
4296	0.001	35	0.001	0.000	0.05	0.002	0.001	0.000	0.001	-	-	-	-	0	1	1
4217	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4216	0.001	37	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	5	5	1
4310	0.001	46	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	1	1
4328	0.001	23	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
4350	0.001	37	0.001	0.000	0.09	0.003	0.002	-0.001	0.002	-	-	-	-	0	1	1
4274	0.001	41	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	0.01	-	-	-	5	2	2
4159	0.001	46	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	20	3	1
4361	0.001	37	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	0.04	-	-	0	1	1
4211	0.001	47	0.002	0.001	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	10	5	1
4333	0.001	18	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	0.1
4338	0.001	39	0.001	0.000	0.93	0.030	0.029	-0.028	0.029	0.75	-	-	-	0	2	0.1
4215	0.001	28	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	38	3.64	20	4	2
4332	0.001	23	0.001	0.000	0.04	0.001	0.000	0.001	0.000	-	-	-	-	0	1	0.1
4143	0.001	38	0.001	0.000	0.000	0.000	0.001	0.000	-0.001	-	-	-	-	10	2	1
4158	0.001	48	0.002	0.001	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	20	2	1
4375	0.001	45	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	2	1
4144	0.001	45	0.001	0.000	0.03	0.001	0.000	0.001	-0.000	-	-	-	-	5	2	1
4352	0.001	31	0.001	0.000	4.63	0.149	0.148	-0.147	0.148	4.32	-	-	-	0	8	1
4146	0.001	41	0.001	0.000	0.08	0.003	0.002	-0.001	0.002	-	-	-	-	5	3	1
4359	0.001	41	0.001	0.000	0.31	0.010	0.009	-0.008	0.009	-	-	-	-	0	1	1
4138	0.001	41	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	1	0	1
4010	0.001	27	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	0	0	1
4140	0.001	31	0.001	0.000	0.02	0.001	0.000	0.001	-0.000	-	-	-	-	5	1	1
4139	0.001	34	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	1	0	1
4364	0.001	35	0.001	0.000	0.01	0.000	0.001	0.000	-0.001	-	-	-	-	0	1	1
4016	0.000	17	0.001	0.001	0.01	0.000	0.000	-0.000	0.000	0.02	-	-	-	0	2	1
4309	0.000	15	0.000	0.000	0.36	0.012	0.012	-0.012	0.012	-	-	-	-	15	1	1

Magino Property Samples Sorted by Magino AA Results

Sample Range	Number of Samples in Range	Magino				Swastika				
		A. Average Gold (opt)	B. Average Au (ppb)	C. - B*0.00003215075 Average Gold (opt) Calculated	D. - [A.- C.] Average INTERNAL DISCREPANCY	E. Average Au g/tonne g/tonne	F. - E*0.03215075 Average Au (opt) Calculated	E. -[A. - F.] Average Intra Lab DISCREPANCY	A-F Average Au (opt)	F-A Average Au (opt)
All Samples	392	0.026	557	0.018	0.002	0.399	0.013	0.021	2.162	-5.211
1000 to 10,000 ppb	44	0.184	2399	0.077	0.016	2.06	0.066	0.138	0.046	-0.118
500 to 1000 ppb	31	0.019	675	0.022	0.004	0.52	0.017	0.012	0.007	-0.002
0 to 500 ppb	317	0.005	170	0.005	0.001	0.16	0.005	0.005	0	0

Samples Sorted by Magino FA Results

Sample Range	Number of Samples in Range	Magino				Swastika				
		A. Average Gold (opt)	B. Average Au (ppb)	C. - B*0.00003215075 Average Gold (opt) Calculated	D. - [A.- C.] Average INTERNAL DISCREPANCY	E. Average Au g/tonne g/tonne	F. - E*0.03215075 Average Au (opt) Calculated	E. -[A. - F.] Average Intra Lab DISCREPANCY	A-F Average Au (opt)	F-A Average Au (opt)
>0.100 OPT	12	0.173	5149	0.166	0.015	4.33	0.139	0.438	0.103	-0.402
.010 to <0.100 OP	110	0.025	886	0.028	0.006	0.65	0.021	0.015	0.010	-0.004
<0.010 OPT	270	0.004	130	0.004	0.000	0.12	0.004	0.004	0	0

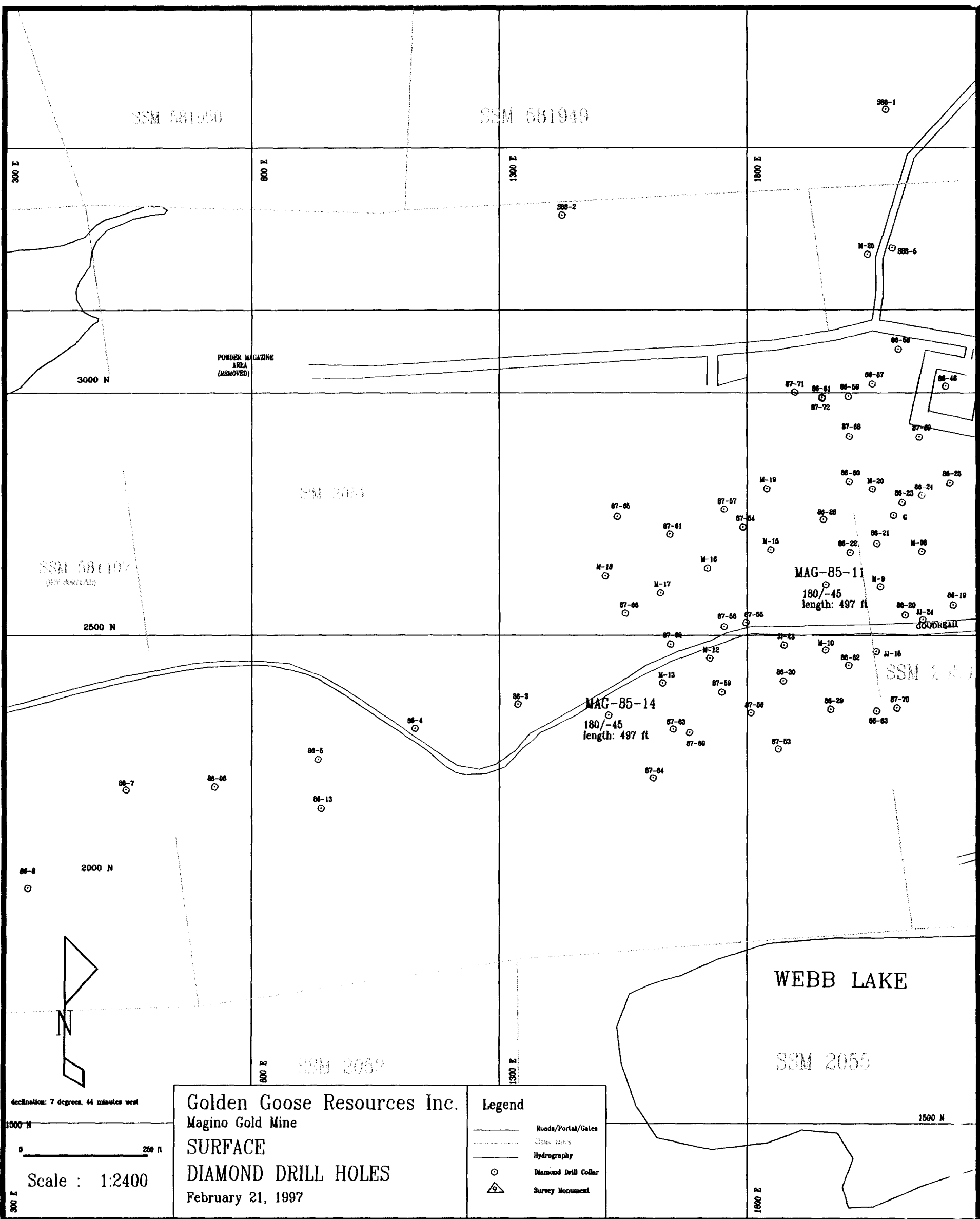
Reliability Indicated by Check Sampling

Sample Range	Number of Samples in Range	Au	Swastika	Swastika
		Average Internal Reliability %	Average FA Reliability %	Average AA Reliability %
All Samples	392	90.7	21.1	71.6
1000 to 10,000 ppb	44	91.2	25.2	86.0
500 to 1000 ppb	31	78.9	35.3	76.5
0 to 500 ppb	317	87.7	-	92.0

Note: Au results with ppb >10,000 not included in calculations for internal discrepancy

Sample Range	Number of Samples in Range	Au	Swastika	Swastika
		Average Internal Reliability %	Average opt Au Reliability %	Average ppb Reliability %
>0.100 OPT	12	91.2	-	84.1
.010 to <0.100 OP	110	77.0	39.9	73.1
<0.010 OPT	270	86.7	100.0	95.3

Note: Au results with ppb >10,000 not included in calculations for internal discrepancy



Golden Goose Resources Inc.
 Magino Gold Mine
SURFACE
DIAMOND DRILL HOLES
 February 21, 1997

Legend	
	Roads/Portals/Gates
	Hydrography
	Diamond Drill Collar
	Survey Monument

declination: 7 degrees, 44 minutes west
 1000 N
 0 250 ft
 Scale : 1:2400
 300 E

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 26/86*

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 _____

BQ core

Chibougamau Diamond Drilling
 LOGGED BY Karen Sutherland

Core stored at Magino Mine site

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	%	%	Au/TON	Ag/TON
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''.									

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO
 HOLE NO. M-85-11 SHEET NO. 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	G/TON	G/TON
					FROM	TO	TOTAL				
87.5	464.7	- continued - 127.0 rusty over 2''. - 129.6 - 130.1 rusty zone. - 133.5 - 134.5 rusty zone. - 135.7 - 136.5 rusty zone, soft, blocky core. - 141.3 - 147.5 more siliceous zone, grey coarse-grained, minor grey one quarter inch quartz & carbonate veins 60° - 70° to C/A. - weakly sericitized (pale green colour). - at 143.3 V.G. in 1' and one quarter inch wide grey quartz vein. - upper and lower contacts of siliceous zone are gradational over 6' and differentiated by colour change. - 149.3 1' wide grey quartz & carbonate vein rimmed by tourmaline, 60° to C/A. - 152.0 1' wide grey, quartz & carbonate vein, rimmed by tourmaline 6-8'' long 20-30° to C/A. - 154.7 - 155.2 rusty, vuggy carbonate vein, 45° to C/A. - 159.3 rusty over 2''. - 162.0 - 162.5 rusty. - 164.0 fracture parallel to C/A, rusty over 1 ft. - 169.5 - 174.0 fracture parallel to C/A, rusty. - 182.5 - 185.0 slightly more siliceous, weakly foliated 70° to C/A, minor « one quarter inch grey quartz + carbonate veins. - 185.0 rusty over 14''. - 192.0 - 193.0 quartz & carbonate & tourmaline vein, while one half inch bleb of massive pyrite - 192.0 - 192.5 quartz, 192.5-193.0 massive tourmaline, sharp contacts, 80° to C/A.									

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		%	%	OZ TON	OZ TON
					FROM	TO				
87.5	464.7	<ul style="list-style-type: none"> - continued - 197.2 one quarter inch barren, quartz & tourmaline vein. - 203.2 blocky core - 217.5 - 218.5 blocky core. - 230.0 - 230.6 quartz & carbonate & tourmaline vein, $1\frac{1}{2}$" wide, tourmaline through middle of vein, minor sulphide, 30° to C/A. - 231.2 $1\frac{1}{4}$" tourmaline vein, 40° to C/A. - 245.2 $\frac{1}{4}$ 246.8 quartz & carbonate & chlorite vein zone, irregular 2" wide, 10° to C/A. - minor sulphide - 252.5 - 257.0 more siliceous zone, contacts are gradational. - at 254.5 a 1" wide grey quartz vein with minor sulphide. - 261.5 - 262.0 quartz & carbonate & chlorite vein zone, grey/white, minor sulphide. - 302.0 $1\frac{1}{2}$" wide, white, quartz & carbonate vein, rimmed by tourmaline, 50° to C/A. - 310.4 - 339.4 finer-grained, appears slightly more siliceous, foliated/finely banded 60° to C/A, contacts gradational. - 339.4 - 352.0 slightly coarser grained, faint pink colouration. - 347.5 - 347.9 4" wide grey, quartz & carbonate vein, rimmed by 1mm tourmaline, 50° to C/A, 1-2% disseminated sulphide. V.G. host rock is slightly siliceous but section is darker green, than uphole V.G. section. - 352.0 - 365.0 finer-grained, weakly banded 50° - 60° to C/A, minor carbonate veinlets. 								

LANGRIDGES - TORONTO - 366-1168

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DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO
 HOLE NO. M-85-11 SHEET NO. 4 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
87.5	464.7	-continued - 365.0 - 392.0 coarser-grained with minor finer-grained intervals over 8'' as at 379.0 - 376.8 quartz & carbonate & tourmaline vein 45° to C/A. - 389.9 - 391.9 more siliceous, 1-2% disseminated pyrite. - 392.0 - 406.0 finer-grained more siliceous, at 297.0 2'' wide grey quartz vein, 1-2% pyrite. - at 406.0 1'' wide white carbonate vein 80° to C/A. - 406.0 - 430.0 coarser-grained. - 415.1 - 415.7 quartz & carbonate & tourmaline vein, barren. - 430.0 - 450.5 finer-grained, more siliceous foliated/finely-banded 60-70° to C/A, 5% quartz & carbonate veinlets 60-70° to C/A, weak pink colour (as at 449.0, 443.5), 1% disseminated pyrite. - at 437.2 a 1'' white quartz & carbonate vein 90° to C/A. - at 432.8 a 1'' quartz & carbonate & tourmaline vein, 45° to C/A. - 450.5 - 464.7 coarse-grained, blocky core stronger foliation to lower contact.									
464.7	468.7	<u>FELSIC VOLCANIC ROCK</u> - fine-grained, hard, beige/grey. - sharp upper and lower contacts 70° to C/A. - non-magnetic, 1% disseminated pyrite. - finely banded 70° to C/A. - blocky core.									

LANGRIDGES - TORONTO - 366-1168

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

SHEET 1 of 5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz' Au/t
MAG	4840	41.0	45.8	4.8	258	
	4841	45.5	50.6	4.8	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	
	4851	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	

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:

MAGINO

HOLE MAG 85-11

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	532	148.3	150.3			
	533	150.3	153.0	2.0	958	.021
	534	153.0	156.3	3.0	.251	
	535	156.3	159.3	3.0	2195	.010
	3992	159.3	162.3	3.0	210	
	3993	162.3	167.0	3.0	120	
	3994	167.0	169.5	4.7	165	
	536	169.5	174.5	2.8	117	
	6127	173.8	176.2	5.0	279	
	3995	176.2	178.0	2.4		
	3996	178.0	180.0	1.8	124	
	537	180.0	183.0	2.0	124	
	538	183.0	185.0	3.0	217	
	539	185.0	187.0	2.0	283	
	540	187.0	189.0	2.0	269	
	541	189.0	192.0	2.0	320	
	542	192.0	192.5	3.0	365	
	543	192.5	193.0	0.5	327	
	544	193.0	195.0	0.5	10,000	.01
	54	195.0	197.0	2.0	1065	3.37

SHEET 2 of 5

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

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	
	3999	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	
MAG	562	327.4	330.4	3.0	2865	.065	.07
	572	330.4	333.4	3.0	307		.01
	573	333.4	336.4	3.0	941	.021	.02
	574	336.4	339.4	3.0	1250	.047	.05
	575	339.4	342.4	3.0	262		.01
	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	.02
	579	347.4	348.0	0.6	>10,000	.64	.64
	580	348.0	349.0	1.0	358	.010	.01
	581	349.0	350.5	1.5	120	.003	.01
	563	350.5	352.0	1.5	131	.003	T
	564	352.0	355.0	3.0	1331	.042	.04
	565	355.0	358.0	3.0	493		.01
	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	.01
	567	395.5	398.5	3.0	3305	.091	.09
	568	398.5	402.5	4.0	403		.01
	569	402.5	405.0	2.5	1045	.066	.07
	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	.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	419.0	421.0	2.0	195	
	1029	421.0	423.0	2.0	222	
	1030	423.0	425.0	2.0	232	
	1031	425.0	427.0	2.0	264	
	1032	427.0	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	.026 ¹⁷⁴ 6.0
	592	471.0	473.0	2.0	10,000	.43 ⁰³ .43
	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 .07
	593	481.6	483.6	2.0	1265	.065 .07
	4013	483.6	486.0	2.4	372	.01
	4014	486.0	488.0	2.0	1185	.026 .07
	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	
EOH	4015	495.5	497.0	1.5	279	

LOST-CORE

T
.04
.04
.04
.04
.02

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO
 HOLE NO. M-85-14 LENGTH 497'
 LOCATION L15+00E/6+005 PATENTED CLAIM SSIM 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 Nov 5/85*

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

HOLE NO. 85-14 SHEET NO. 1

REMARKS _____

BR core

Chibougamau Diamond Drilling
 LOGGED BY Peter Cashin

Core stored at Magino Mine Site

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	%	Au g/TON	Ag g/TON	
					FROM	TO	TOTAL					
0	44.5	Casing / <i>overburden</i>										
44.5	84.0	<u>GRANODIORITE</u> <i>(2)</i> - 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> <i>(2) f h</i> - 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.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
87.0	135.0	<p><u>GRANODIORITE</u> 2a</p> <ul style="list-style-type: none"> - 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	<p><u>FOLIATED GRANODIORITE</u> green/ 2c</p> <ul style="list-style-type: none"> - 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.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
193.0	207.0	<p><u>ALTERED GRANODIORITE</u> 2 b h</p> <ul style="list-style-type: none"> - 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	<p><u>GRANODIORITE</u> 2 a</p> <ul style="list-style-type: none"> - 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	<p><u>ALTERED GRANODIORITE</u> 2 b f</p> <ul style="list-style-type: none"> - as at 195' - 207' more highly silicified. - 244.2 - 244.7 silicified and grey quartz-carbonate vein with 1-3% disseminated pyrite selvages. 									

LANGRIDGES - TORONTO - 366-1188

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO

HOLE NO. M-85-14 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
				FROM	TO	TOTAL					
246.8	299.7	<p><u>GRANODIORITE</u> 2a</p> <ul style="list-style-type: none"> - as at 207.0 - 238.5. - 248.7 - 250.0 abundant calcite tourmaline veins apprx. 0°-20° 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	<p><u>GRANODIORITE</u> 2</p> <ul style="list-style-type: none"> - medium to coarse-grained massive section. - non-magnetic, weakly calcareous. - 310.3 - 312.3 weakly to moderately foliated with foliation apprx. 55° to C/A. - Upper contact gradational over. - foliation apprx. 326' 45° 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° 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° 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 MAGINO
 HOLE NO. M-85-14 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
400.5	407.3	<u>BANDED FELSIC VOLCANIC</u> <i>3R</i> - 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> - as at 299.7 - 400.5 <i>2</i> - 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.									

LANGRIDGES - TORONTO - 366-1168

(COMPLETE)

PROJECT: MAGINO HOLE MAG 85-14

SHEET 1 of 5

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	

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	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	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	

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	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

SHEET 3 of

5

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz' Au/t
MAG	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	

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	9775	.29
	855	323.0	325.0	2.0	771	.02
	1767	325.0	327.0	2.0	514	.01
	1768	327.0	329.0	2.0	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: MAGINO HOLE MAG 85-14

SHEET 4 of

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 ✓

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz Au/t
MAG	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	

DIAMOND DRILL RECORD

PROPERTY Mogino
 HOLE NO. S-87-36 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				
82.5	-40	177.5			

HOLE NO. _____ MEET NO. _____
 REMARKS BQ core
Chibougamau Diamond Drilling
 LOGGED BY H. BOWE

Core stored at Mogino Mine Site

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
00	500	OVERBURDEN							
500	829.5	NETWORK GRANODIORITE							
		blue-grt3 phytic; 5-10% ser; tr 5 gr. des py; minor ch. 1.20 in. random @ CAX weekly-foliated intervals							
	514-53.3	bedly broken core							
	55.6	G-pyv, .20 in, fld @ 65-70° CAX							
	57.5-57.9	uggy, limonitic interval							
	59.9	C-pyv, .50 in, fld @ 60° CAX							
	63.2	gradational contact							
	* 63.2-67.6	weekly fld interval; 10-20% ser fld @ 60-65° CAX tr-3% des f gr py, minor ch. 1.20 in subparallel fld							
	64.3	G-pyv, .20 in fld @ 60° CAX							
	65.7	G-pyv, .20 in, fld @ 65° CAX							
	67.2	grad. lower contact							
	71.5	C-pyv, .20 in fld @ 60° CAX							
	73.9	G-pyv, .25 in, fld @ 65° CAX							
	76.9	C-chl-pyv, 1.0 in, fld @ 30° CAX							
	77.8-79.7	bedly broken, uuggy core							
	79.7	grad. contact							
	* 79.7-82.5	weekly fld interval; as above, fld @ 60° CAX							
	80.0	G-pyv, .20 in, fld @ 65° CAX							

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-87-36

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
	83.4	Q-Cv, .25 in.; fol @ 65° CAX		116.7	119.1					
	82.5	grad ^b lower contact		119.1	121.5					
	84.0	grad ^b contact		121.5	124.2					
	* 84.0-85.2	Relict interval; fol @ 65° CAX; 20% ser. tr-3% dus s/gr. py.; minor Q-py v, 4.20 in, subparallel @ fol.		124.2	126.7					
	85.2	Sharp lower contact @ 55° CAX		126.7	129.1					
	x 88.1-88.3	10-20% ser. over interval; fol @ 60-65° CAX		129.1	130.5					
	91.2-91.5	broken core		130.5	131.5					
	92.7	Q-Cv, .20 in, fol @ 65° CAX		131.5	132.8					
	96.7	ch-Cv, .20 in, fol @ 55° CAX		132.8	134.0					
	100.7	grad ^b contact		136.5	138.9					
	* 100.7-101.4	weekly fol interval; fol @ 65° CAX; as above		138.9	141.5					
	100.8	Q-py-Tv, .60 in.; fol @ 65° CAX		141.5	144.0					
	101.4	grad ^b lower contact		144.0	146.5					
	* 102.8-103.2	fol. interval; fol @ 50-55° CAX, as above		146.5	148.9					
	103.0	Q-py v, 1.0 in; fol @ 60° CAX		148.9	151.3					
	103.2	grad ^b lower contact		151.3	153.8					
	109.2	Sharp contact @ 60° CAX		153.8	156.5					
	* 109.2-109.7	weekly fol interval; fol @ 60° CAX as above		156.5	158.6					
	109.7	Sharp lower contact @ 55° CAX		158.6	161.1					
	+ 110.5	Q-py v, .20 in.; fol @ 60° CAX		161.1	163.6					
	111.5-111.7	Q-C-Tv, .20 in.; fol @ 65° CAX		163.6	166.1					
	115.6	Q-Cv, .30 in.; fol @ 65° CAX		166.1	168.4					
	117.2	Q-chv, .40 in.; fol @ 60° CAX		168.4	170.5					
	118.1	Q-chv, .35 in.; fol @ 60° CAX		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					

134.0 - 136.5

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 3-87-36

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	122.2	Q-C v, 30 in, fol @ 70° CA			187.6	189.5				
	123.2	Sharp contact @ 80° CA			189.5	192.0				
	* 123.2-124.2	weekly fol interval, as above, fol @ 60-70° CA			192.0	194.5				
	123.2	Q-C v, 40 in, fol @ 75° CA			194.5	197.0				
	123.5	Q v, 50 in, fol @ 40° CA			197.0	198.5				
	124.2	grad ⁿ lower contact			198.5	199.5				
	125.4	Q-C-ch v, 70 in, fol @ 30° CA			199.5	200.5				
	126.7-127.1	vuggy, broken core			200.5	201.8				
	128.6-128.8	C-py v, fol @ 40° CA			201.8	204.3				
	130.4	Sharp contact @ 55° CA			204.3	206.7				
	* 130.4-132.8	fol. interval, as above, fol @ 55° CA			206.7	209.2				
	130.4	Q-py v, 1.0 in, fol @ 55° CA (grey g ^{1/2} v. +)			209.2	211.4				
	* 130.7	Q-py-spx v, 2.0 in, fol @ 60° CA; (grey g ^{1/2} v. +)			211.4	213.7				
	131.1	Q-py v, 2.5 in, fol @ 60° CA			213.7	216.2				
	131.5	Q-py v, 2.0 in, fol @ 60° CA			216.2	218.7				
	* 131.6-131.8	Q-py v, fol @ 55° CA			218.7	220.9				
	* 132.1-132.3	Q-py v, fol @ 60° CA			220.9	223.4				
	* 132.4	Q-py v, 70 in, fol @ 60° CA			223.4	225.8				
	132.8	sharp lower contact @ 60° CA			225.8	228.3				
	135.0	Q-C-ch v, 20 in, fol @ 60° CA			228.3	230.7				
	141.0	Q-py v, 50 in, fol @ 60° CA			230.7	233.5				
	147.5	Q v, 40 in, fol @ 60° CA			233.5	235.7				
	151.1-151.3	broken core			235.7	238.2				
	153.3	grad ⁿ contact			238.2	240.5				
	* 153.3-157.0	weekly fol interval, as above, fol @ 60-65° CA			240.5	243.0				
	153.8	Q-py v, 20 in, fol @ 65° CA			243.0	245.4				
	154.2-154.3	Q-C v, 20 in, fol @ sch. parallel CA			245.4	247.9				

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-87-36

SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	154.9-155.1	Q-T-chv; 20 in.; fol @ 70° CAx			255.1	257.6				
	156.5	Q-C-chv; 10 in.; fol @ 80° CAx			257.6	259.9				
	156.7-157.0	Qv; 3.0 in.; fol @ 70° CAx = sharp lower contact			259.9	262.0				
*	158.6-158.9	<u>fol interval</u> ; fol @ 60-65° CAx, as above			262.0	264.4				
	160.5	Qv; 1.5 in fol @ 40° CAx			264.4	267.0				
	165.0	Q-pyv; .20 in.; fol @ 60° CAx			267.0	269.3				
	167.3-167.7	Q-T v; 4.0 in.; fol @ 50° CAx			269.3	271.3				
	168.4	Q-Tv; .30 in. fol @ 60° CAx			271.3	273.8				
	170.8	Q-T-chv; .20 in. fol @ 60° CAx			273.8	276.3				
*	175.0-175.5	10-20° ser cur interval			276.3	278.6				
	178.7-179.5	C-chv; 4.20 in.; subparallel @ CAx			278.6	281.5				
	183.7	Q-Cv; 4.20 in.; fol @ 40° CAx			281.5	284.0				
	190.2	Q-Cv; 4.20 in.; fol @ 75° CAx			284.0	286.5				
	194.3	Q-C-chv; .25 in. fol @ 60° CAx			286.5	288.8				
	194.6	Q-C-chv; .20 in. fol @ 65° CAx			288.8	291.1				
	197.7	Q-pyv; 4.20 in.; fol @ 75° CAx			291.1	293.2				
	198.5	grads contact			293.2	295.8				
*	198.5-201.2	<u>fol interval</u> ; fol @ 60° CAx, as above			295.8	298.1				
	199.0	Q-T-pyv; .40 in.; fol @ 80° CAx			298.1	300.0				
	199.5	Q-pyv; 1.0 in.; fol @ 70° CAx			300.0	302.6				
	199.7	Q-pyv; .50 in.; fol @ 65-70° CAx			302.6	305.1				
	201.2	Q-pyv; .20 in. fol @ 75° CAx			305.1	307.4				
*	201.2-202.7	<u>weakly fol interval</u> ; fol @ 65° CAx, as above			307.4	309.5				
	202.7	grads lower contact			309.5	310.5				
	203.5	grads 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-87-36

SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON	
	203.5-205.5	weekly fol interval; fol @ 60-65°CAx, as above			325.3	327.7				
	204.8	Q-C-Tv, .70 in.; fol @ 65°CAx			327.7	330.3				
	205.4	Q-C-ch-pyv, .20 in.; fol @ 65-70°CAx			330.3	332.8				
	205.5	grad ^b low contact			332.8	335.4				
	206.5	Q-C-chv, .50 in.; fol @ 80°CAx			335.4	337.8				
	210.7	grad ^b contact			337.8	340.3				
210.7	2238	NEARLY SOLIATED GRANODIORITE			340.3	342.9				
		minor Q-Cv, .20 in., subparallel @ fol (dis. py.)			342.9	345.0				
	*211.5-213.0	fol interval; fol @ 60-65°CAx, as above			345.0	347.3				
	212.1	Q-Cv, .20 in.; fol @ 60°CAx			347.3	349.7				
	212.4	Q-C-pyv, .50 in.; fol @ 60°CAx			349.7	352.1				
	212.8	Q-pyv, .50 in. 60-65°CAx			352.1	354.6				
	213.0	grad ^b lower contact			354.6	357.0				
	213.9	Q-Tv, .30 in.; fol @ 60°CAx			357.0	359.5				
	216.2	Q-pyv, .20 in.; fol @ 60°CAx			359.5	361.8				
	217.3	Q-C-T-trpyv, .50 in.; fol @ 80°CAx			361.8	364.5				
	218.2-218.6	C-chv, .20 in.; fol @ subparallel @ CAx			364.5	367.0				
	221.5-2220	Q-Cv, .50 in.; fol @ 30°CAx			367.0	369.5				
	223.8	grad ^b contact			369.5	371.4				
2238	4790	NETWORK GRANODIORITE, as above			371.4	374.0				
	225.5	Qv, .60 in.; fol @ 50°CAx			374.0	376.5				
	232.3	Q-C bleb, 1.5 in.; fol @ subparallel @ CAx			376.5	379.0				
	237.6	Q-C-chv, .30 in.; fol @ 55°CAx			379.0	381.5				
	242.7	Q-Tv, .30 in.; fol @ 40°CAx			381.5	384.1				
	246.6	Q-Tv, .20 in.; fol @ 40°CAx			384.1	386.6				
	249.2	Q-T-pyv, .20 in.; fol @ 65°CAx			386.6	389.0				
					389.0	391.6				
					391.6	394.1				
					394.1	396.2				
					396.2	398.7				
					398.7	401.1				

DIAMOND DRILL RECORD

NAME OF PROPERTY: Magino
 HOLE NO. S-87-36 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	250.2				401.1	403.8				
	253.9				403.8	406.3				
	257.0-257.3				406.3	408.8				
	258.0				408.8	411.2				
	260.1				411.2	413.5				
	261.4				413.5	416.0				
	265.4				416.0	418.5				
	266.6-269.2				418.5	421.0				
	269.2				421.0	423.5				
	270.0				423.5	426.0				
	270.0-271.7				426.0	428.5				
	270.2				428.5	431.1				
	270.3				431.1	433.4				
	270.9-271.1				433.4	436.0				
	271.1-271.4				436.0	438.5				
	271.4				438.5	441.0				
	271.7				441.0	443.7				
	273.0				443.7	446.2				
	275.0				446.2	448.7				
	275.9				448.7	451.0				
	276.8				451.0	453.5				
	277.3				453.5	456.0				
	278.0-278.2				456.0	458.5				
	279.8				458.5	461.1				
	280.2-280.5				461.1	463.3				
	281.2				463.3	465.8				
	283.9-				465.8	468.4				
					468.4	470.7				
					470.7	473.3				
					473.3	475.8				
					475.8	478.3				
					478.3	480.7				

DIAMOND DRILL RECORD

NAME OF PROPERTY Megib
 HOLE NO. S 87-36 SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE	%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL			
	286.2	Q-pyv, .25 in, fol @ 60° CA		480.7	482.8				
	286.5-287.1	badly broken core		482.8	485.3				
	287.4-287.8	Q-C-py-v, fol @ 40° CA		485.3	487.8				
*	288.2	Q-pyv, .40 in, fol @ 65° CA		487.8	490.3				
	290.6	Q-cv, .50 in, fol @ 60° CA		490.3	492.5				
*	291.3	Q-C-pyv, .20 in, fol @ 60° CA		492.5	495.0				
	292.1	Q-pyv, .30 in, fol @ 60-65° CA		495.0	497.5				
	293.7	grad ^l contact		497.5	500.0				
*	293.7-294.5	weakly fol interval, as above, fol @ 60° CA		500.0	502.5				
	294.1	Q-py-Tv, .20 in, fol @ 65° CA		502.5	504.7				
	294.5	grad ^l lower contact		504.7	507.5				
	295.9	Q-C-Tv, 1.0 in, fol @ 55° CA		507.5	509.6				
	298.1	grad ^l contact		509.6	512.0				
*	298.1-298.9	weakly fol interval, as above, fol @ 65° CA		512.0	514.5				
	298.7	Q-pyv, .30 in, fol @ 65° CA		514.5	517.0				
	298.9	grad ^l lower contact		517.0	519.5				
*	299.5-299.8	fol interval, as above, fol @ 60° CA		519.5	522.1				
	300.9	Q-T-pyv, .20 in, random CA		522.1	524.6				
	302.5	Q-C-pyv, .70 in, fol @ 60-65° CA		524.6	527.1				
	304.3-305.3	Q-T-pyv, .20 in, fol @ subparallel CA		527.1	529.6				
	305.5	Qv, .60 in, fol @ 60° CA - sharp contact		529.6	531.8				
*	305.5-310.0	fol interval, as above, fol @ 65-70° CA		531.8	534.3				
*	305.7	Q-cv, .20 in, fol @ 65° CA		534.3	536.8				
	308.3	Q-pyv, .40 in, fol @ 60° CA		536.8	539.2				
	308.5	Qv, .30 in, fol @ 60° CA		539.2	541.7				
				541.7	544.3				
				544.3	546.8				
				546.8	549.2				
				549.2	551.7				
				551.7	554.2				
				554.2	556.7				
				556.7	559.1				
				559.1	563.2				

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-87-36

SHEET NO. 8

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	339.0	Q. pod. 1.2 in. fcl @ sub parallel CA			5632	5657				
	310.0	sharp lower contact @ 70° CA			5657	5682				
	3100	Qv, 3.0 in. fcl @ 70° CA			5682	570.6				
	3100-3115	weekly sd interval. 2.5 in. fcl @ 60-65° CA			570.6	571.2				
	3109	Q-py, .20 in. fcl @ 60° CA			571.2	573.7				
	3121	Q-py, .70 in. fcl @ 60° CA			573.7	576.2				
	3125	Q-py, .30 in. fcl @ 60° CA			576.2	578.7				
	3128	Q-py, 1.0 in. fcl @ 60° CA			578.7	581.3				
	3142-3145	> 20° eser cur interval			581.3	583.8				
	314.3	Qv, .50 in. fcl @ 55° CA			583.8	586.3				
	314.5	Q-TV, .40 in. fcl @ 75° CA: sharp lower contact			586.3	588.9				
	317.8	Q-C-TV, .30 in. fcl @ 60° CA			588.9	591.4				
	320.3	Cv, .20 in. fcl @ 60° CA			591.4	593.8				
	320.7	Q-C-py, 1.8 in. fcl @ 40° CA			593.8	596.3				
	321.0	Tv, 1.0 in. fcl @ 65° CA			596.3	598.8				
	325.4	Q-T-py, .20 in. fcl @ 60° CA			598.8	601.2				
	326.2	Q-py, .20 in. fcl @ 65° CA			601.2	603.8				
	327.2	Q-C-TV, .40 in. fcl @ 60° CA			603.8	606.3				
	328.0	Q-Cv, .50 in. fcl @ 50° CA			606.3	608.7				
	3309-3319	Q-Cv, .3-1.0 in. fcl @ 20° CA			608.7	611.2				
	334.1	Qv, .20 in. fcl @ 40° CA			611.2	613.7				
	335.8	Q-Cv, .40 in. fcl @ 40° CA			613.7	616.2				
	339.7-339.8	Q-TV, 1.0 in. fcl @ 70° CA			616.2	618.7				
	340.0	Q-C-TV, 1.0 in. fcl @ 60-65° CA			618.7	621.2				
	340.5	Q-TV, .50 in. fcl @ 55° CA			621.2	623.3				
	341.0	Q-Cv, 1.0 in. fcl @ 60° CA			623.3	625.7				
					625.7	628.2				
					628.2	630.6				
					630.6	633.1				
					633.1	635.6				
					635.6	638.0				

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 5-8736

SHEET NO. 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
	341.2-341.5	Q-C-Tv, 3.0 in, fol @ 50° CAx		628.0	640.5					
	346.0	Q-Tv, 4.2 in, fol @ 60° CAx		640.5	642.9					
	349.3-349.5	<u>broken core</u>		642.9	645.4					
	351.2	Q-Tv, .20 in, fol @ 70° CAx		645.4	647.8					
	352.2	Q-C-py-pyv, 1.8 in, fol @ 80° CAx		647.8	650.2					
	353.5-354.0	Q-C-Tv, .25 in, sub parallel @ CAx		650.2	652.7					
	359.0	Q-T-pyv, 4.20 in, fol @ 55° CAx		652.7	655.2					
	363.0	grad ⁿ contact		655.2	657.7					
	* 363.0-364.0	<u>weekly fol interval ds above, fol @ 60-65° CAx</u>		657.7	660.0					
	* 363.0	Q-CTV, .90 in, fol @ 70° CAx		660.0	662.5					
	363.9	Q-Tv, .20 in, fol @ 80° CAx		662.5	665.0					
	365.1	Qv, .50 in, fol @ 65° CAx		665.0	667.6					
	368.8	sharp contact @ 80° CAx		667.6	670.0					
	368.8-371.5	<u>white granodiorite interval</u>		670.0	672.5					
	369.4-369.8	Qv, 4.0 in, fol @ 60° CAx		672.5	675.0					
	371.5	grad ⁿ lower contact		675.0	677.5					
	373.3	Qv, .20 in, fol @ 70° CAx		677.5	679.8					
	381.0	Q-Cv, .20 in, fol @ 60° CAx		679.8	682.3					
	386.0	Q-Cv, .50 in, fol @ 60° CAx		682.3	684.8					
	387.7-389.0	<u>broken core</u>		684.8	687.2					
	391.2-391.6	Q-Cv, 4.0 in, fol @ 65° CAx		687.2	689.8					
	* 391.6-392.1	<u>20° ser over interval</u>		689.8	692.3					
	391.7	Q-Cv, .50 in, fol @ 50° CAx		692.3	694.8					
	397.4	grad ⁿ contact		694.8	697.2					
	* 397.4-398.5	<u>weekly fol interval ds above, fol @ 60° CAx</u>		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, u. 120 in.			721.5	724.0			
	399.5	sharp low angle contact @ 65° CAx, del. in. by u. 20 in py v.			724.0	726.5			
	401.9	Q-cv, .50 in, fld @ 60° CAx			726.5	729.0			
	409.8	C-chv, .70 in, fld @ 40° CAx			729.0	731.5			
	410.0	Q-cv, .50 in, fld @ 65° CAx			731.5	733.9			
	410.5-411.0	Q-cv, 5.0 in, fld @ 60° CAx			733.9	736.4			
	411.2	Q-cv, .40 in, fld @ 50° CAx			736.4	739.0			
	413.0	Q-TV, .30 in, fld @ 65° CAx			739.0	741.3			
	424.4	Q-cv, 1.0 in, fld @ 40° CAx			741.3	743.7			
	426.9	Q-CTV, .20 in, fld @ 60° CAx			743.7	746.2			
	428.7	Q-cv, 1.0 in, random fld			746.2	748.7			
	428.8-429.9	weakly fld interval, fld @ 60° CAx, as above			748.7	751.1			
	431.4-434.0	badly broken - r. e			751.1	753.5			
	434.8	Q-cv, 2.0 in, fld @ 55° CAx			753.5	756.0			
	438.2	Q-cv, 2.0 in, fld @ 45° CAx			756.0	758.5			
	443.5	Q-pyv, 2.0 in, fld @ 50° CAx			758.5	760.9			
	448.3	C-chv, 3.0 in, fld @ 40° CAx			760.9	763.4			
	452.6	Q-cv, .25 in, fld @ 65° CAx			763.4	765.9			
	453.3	Q-cv, .60 in, fld @ 35° CA			765.9	768.4			
	453.6	Q-cv, .50 in, fld @ 45° CAx			768.4	770.8			
	457.6	C-Q-TV, 2.0 in, fld @ 65° CAx			770.8	773.3			
	465.1	Q-pyv, 3.0 in, fld @ 60° CAx			773.3	775.8			
	465.2	Q-pyv, 2.0 in, fld @ 65° CAx			775.8	778.3			
	471.1	Q-C-TV, 3.0 in, fld @ 60° CAx			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 Magia
 HOLE NO. S-87-36 SHEET NO. 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
		472.5 Q-cv, 2.5 in, fld @ 55° CAx			7954	797.9					
		474.9 Q-cv, .20 in, fld @ 30° CAx			7979	800.3					
		475.4 Q-cTv, .50 in, fld @ 60° CAx			8003	802.8					
		478.8 Q-cv, .20 in, fld @ 70° CAx			8028	805.3					
		479.0 gradational contact			8053	807.8					
479.0	498.0	<u>WEAKLY FOLIATED GRANODIORITE</u> , as above			8078	810.3					
		Sol @ 60-65° CAx			8103	813.2					
		479.2 Q-cchv, .50 in, fld @ 60° CAx			8132	815.7					
		482.0 Qv, .20 in, fld @ 65° CAx			8157	810.2					
		485.0 Q-pyv, 2.0 in, fld @ 70° CAx			8182	820.5					
		489.5 Q-cTv, .50 in, fld @ 50° CAx			8205	823.0					
		490.4-490.8 broken core: subparallel structures, fld @ 60-65° CAx			8230	825.5					
		492.6 Q-cT-pyv, .50 in, fld @ 60° CAx			8255	827.3					
		494.0 Q-pyv, .20 in, fld @ 50° CAx			8273	829.5					
		498.0 gradational contact									
498.0	596.7	<u>NETWORK GRANODIORITE</u> , as above									
		501.8-502.2 10-20% ser cur interval; fld @ 65° CAx									
		503.4 Q-pyv, .20 in, fld @ 70° CAx									
		506.5-507.5 broken core									
		510.2-511.0 Qv, 8.0 in, fld @ 65° CAx									
		511.2-511.8 Qv, 3.0 in, fld @ 65° CAx									
		511.5-512.0 weakly fld; fld @ 65° CAx									
		513.0 C-chv, .30 in, fld @ 60° CAx									
		516.0-516.6 Q-cv, .20 in, subparallel @ CAx									
		520.6 Qv, .25 in, fld @ 65° CAx									
		528.6 Q-cTv, 1.0 in, fld @ 60° CAx									

DIAMOND DRILL RECORD

NAME OF PROPERTY Megina

HOLE NO. S-87-36

SHEET NO. 12

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		537.6	Q-Cv, 20 in, fol @ 60° CAx								
		542.2	Q-C-chv, 20 in, fol @ 60° CAx								
		549.7	Cv, 30 in, fol @ 50° CAx								
		* 550.3	sharp contact @ 80-90° CAx; defined by py v, 4.20 in								
		550.3-554.5	mafic (basalt) interval; dark green with numerous Cv 4.20 in; tr. f. gr. dis py.								
		554.5	sharp lower contact @ 70° CAx								
		555.7	C-chv, 20 in, fol @ 40° CAx								
		556.2	Q-Cv, 50 in, fol @ 65° CAx								
		558.9	Q-Cv, 30 in, fol @ 70° CAx								
		565.1	Qv, 1.3 in, fol @ 65° CAx = sharp contact								
		* 565.3-569.7	weekly fol. interval; as above, fol @ 60° CAx								
		566.7	C-chv, 20 in, fol @ 60° CAx								
		568.0	Q-C-Tv, 50 in, fol @ 60° CAx								
		569.7	grad ^h lower contact								
		570.3	Q-C-Tv, 20 in, fol @ 65° CAx								
		577.5	Q-T-pyv, 20 in, fol @ 60° CAx								
		581.0	Qv, 20 in, fol @ 60° CAx								
		583.2	sharp contact @ 55° CAx								
		* 583.2-585.5	weekly fol. interval, as above fol @ 55-60° CAx								
		584.0	Q-Tv, 50 in, fol @ 70° CAx								
		585.5	grad ^h lower contact								
		586.2-587.0	C-chv, 40 in, fol @ subparallel @ CAx								
		590.6	Qv, 50 in, fol @ 65° CAx								
		591.6	Q-pyv, 20 in, fol @ 60° CAx								

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 3-87-36

SHEET NO. 13

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL					
		592.5-593.7 broken ccl									
		594.7 Q-Cv, .30 in; fol @ 65° CA									
		596.7 grad ^d contact									
596.7	625.1	WEAKLY FOLIATED GRANODIORITE; as above fol @ 60° CA									
		598.5 Q-pyv, .40 in; fol @ 60° CA									
		601.2 Q-pyv, 1.4 in; fol @ 65° CA									
		603.2 Q-C-T-pyv, 1.0 in; fol @ 45° CA									
		604.4 Q-Tv, .20 in; fol @ 55° CA									
		607.0 Q-pyv, .20 in; fol @ 60° CA									
		609.1 Q-Cv, .25 in; fol @ 60° CA									
		611.4 Q-Cv, .20 in; fol @ 60° CA									
		612.5 Q-Tv, .20 in; fol @ 60° CA									
		614.8 Q-C-T-pyv, .25 in; fol @ 60° CA									
		617.7 Q-Cv, .40 in; fol @ 60° CA									
		619.5-6200 Q-Cv, .50 in; fol @ 60° CA									
		623.7 Qv, .20 in; fol @ 40° CA									
		625.1 Sharp contact @									
625.1	6405	FOLIATED GRANODIORITE "sericite schist" (?) fol @ 40-45° CA; fr-390 dis f. gr. py; chl. alt ^d ; ↙ 20% ser. numerous Tv;									
		* 625.1-626.3 Q-C-pyv, 1.40 in; fol @ 65° CA									
		* 626.3-628.2 numerous Q-Tv, .20 in; fol @ 35° CA									
		628.5 Q-C-pyv, .60 in; fol @ 45° CA									
		629.1-6300 numerous Tv, .20 in; fol @ 40° CA									
		6308 Q-C-chv, .50 in; fol @ 50° CA									

foliation more penetrative than usual fol. interval

DIAMOND DRILL RECORD

NAME OF PROPERTY Megmo
 HOLE NO. S-87-36 SHEET NO. 14

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		634.7	Qv, .20 in., fol @ 40° CAX								
		639.1	Q-cv, .20 in., fol @ 60° CAX								
		+ 640.3	C-ch-pyv, .25 in., fol @ 40° CAX								
		640.5	sharp contact @ 40° CAX								
640.5	660.3	WEAKLY FOLIATED GRANODIORITE ; ds above									
			Scl @ 50° CAX								
		642.5	Q-cv, .60 in., fol @ 35° CAX								
		644.4	C-chv, .30 in., scl @ 45° CAX								
		645.0	Q-cv, .20 in., fol @ 50° CAX								
		646.3	Q-cv, .20 in., fol @ 60° CAX								
		648.0	Q-cv, .20 in., scl @ 70° CAX								
		648.1	Q-cv, .70 in., scl @ 55° CAX								
		648.4	Q-cv, .50 in., fol @ 50° CAX								
		+ 652.0	Q-T-pyv, .20 in., fol @ 60° CAX								
		+ 654.2	Q-T-chv, .20 in., fol @ 60° CAX								
		657.3	Q-C-T-pyv, .10 in., fol @ 55° CAX								
		658.0	Q-pyv, .40 in., fol @ 60° CAX								
		658.8	Q-C-pyv, .60 in., fol @ 60° CAX								
		659.4	Q-cv, .20 in., fol @ 60° CAX								
		660.0	Q-C-pyv, .20 in., fol @ 60° CAX								
		660.3	grad ^l contact								
660.3	694.4	NETWORK GRANODIORITE ; ds above									
		662.0	Q-cv, .20 in., fol @ 55° CAX								
		662.1	grad ^l contact								
		+ 662.1-664.6	weekly fol interval, ds above, fol @ 60° CAX								
		663.0	Q-pyv, .20 in., fol @ 60° CAX								
		664.0	Q-cv, .30 in., fol @ 45° CAX								

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-27-36 SHEET NO. 15

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
	664.6											
	666.9											
	668.0											
	670.4											
	673.8											
	675.3-676.0											
	684.1											
	*686.6											
	686.6-694.4											
	+687.2											
	689.3											
	690.7											
	694.1											
	x 694.2											
	694.4											
694.4	714.7	HEMATITIC NETWORK GRANODIORITE										
		weak hematitic at top of Q-plag grains ⇒ pink-blue green mottled appearance; 5-10% ser. tr. p. gr. des. py; minor C-hem-ch. v. 20 in, random @ CAx; hem. @ v. margins.										
	695.9											
	696.8											
	*696.8-707.0											
	x 698.0											
	700.5											
	702.4											
	705.8											
	707.0											

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-27-36

SHEET NO. 16

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		711.4	Q-Cv, .20in, fcl @ 70°CAx								
		* 713.0	Q-pyv, .20in, fcl @ 50°CAx								
		714.7	grade contact								
714.7	731.5	<u>WEAKLY FOLIATED GRANODIORITE</u>									
			25 above; fcl @ 60°CAx								
		+ 716.3	Q-pyv, .20in, fcl @ 65°CAx								
		718.3	Q-pyv, 2.5in, fcl @ 60°CAx								
		721.2	Q-Cv, 1.0in, fcl @ 65°CAx								
		721.4	Q-Cv, .30in, fcl @ 55°CAx								
		724.8	Q-hemv, .30in, fcl @ 60°CAx								
		728.0	Q-Tv, .40in, fcl @ 65°CAx								
		731.5	grade contact								
731.5	799.7	<u>HYMATITIC NETWORK GRANODIORITE; 25 above</u>									
		735.1	Q-T-pyv, .20in, fcl @ 55°CAx								
		737.1	Q-Cv, .30in, fcl @ 70°CAx								
		739.3	Q-chv, .30in, fcl @ 60°CAx								
		743.0	Q-C-pyv, .60in, fcl @ 50°CAx								
		744.6	grade contact								
		744.6-745.8	<u>weakly fcl interval</u> , fcl @ 60°CAx								
		745.4	Q-Tv, .20in, fcl @ 60°CAx								
		745.6	Q-pyv, .25in, fcl @ 70°CAx								
		748.6	Q-Tv, 1.5in, fcl @ 60°CAx								
		753.5	Q-C-chv, 1.6in, fcl @ 75°CAx								
		757.5	Q-Tv, 4.20in, fcl @ 60°CAx								
		762.9	Q-Tpyv, .20in, fcl @ 65°CAx								
		763.1	Q-Cv, .20in, fcl @ 60°CAx								

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S-87-36

SHEET NO. 17

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	765.7	Q-C-Tv; .20 in; fld @ 65° CA								
*	766.7-768.0	weakly fld interval; fld @ 60-65° CA								
	766.8	C-ch-pyv; .25 in; fld @ 65° CA								
	767.4	Q-pyv; .20 in; fld @ 65° CA								
*	767.9	Q-pyv; .20 in; fld @ 60° CA								
	771.8	sharp contact @ 65° CA								
*	771.8-774.1	weakly fld interval; fld @ 60-65° CA								
	771.8	Q-T-pyv; .20 in; fld @ 65° CA								
	774.1	Q-C-pyv; .20 in; fld @ 70° CA								
	774.5	Q-Tv; 6.5 in; fld @ 40° CA								
	778.6	Qu; .45 in; fld @ 60° CA								
*	781.0-782.0	weakly fld interval; fld @ 60° CA								
	782.0	Q-C-pyv; .30 in; fld @ 60° CA								
	784.7	Q-C-chv; .40 in; fld @ 60° CA								
	787.3	C-chv; .30 in; fld @ 70° CA								
	790.5	grad ^l contact								
*	790.5-791.5	weakly fld interval; fld @ 65° CA								
	793.5	C-ch v; .40 in; fld @ 65° CA								
	799.7	grad ^l contact								
799.7	829.5	NETWORK GRAVIMETRY as above								
	800.5-800.8	C-pyv; .20 in; sub parallel @ CA								
	804.6	T-pyv; .30 in; fld @ 30° CA								
	806.5	Q-C-ch-pyv; .70 in; fld @ 60° CA								
*	808.1	Q-T-pyv; .20 in; fld @ 75° CA								

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. S 87-36

SHEET NO. 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
	817.5	C-chy, .20 in. fcl @ 70°CX								
	825.1	C-C-pyv, .20 in. fcl @ 65°CX								
	* 826.0-827.0	weatly sd. interval, fcl @ 60-65°CX								
	826.9	C-pyv, .30 in. fcl @ 70°CX								
	* 828.0-829.5	weatly sd. interval, fcl @ 65°CX								
	828.8	C-C-pyv, .20 in. fcl @ 70°CX								
	829.5	EOH ☺								

PROJECT:

MAGINO

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		
	83	55.5	57.5			.006
	84	57.5	59.8	2.3		
	85	59.8	62.2			
	86	62.2	64.7	2.5		
	87	64.7	67.2			
	88	67.2	69.5			
	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		.024
	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		
	99	94.6	97.0	2.4		.003
	40000	97.0	99.6	2.6		.014
	01	99.6	102.0	2.4		
	02	102.0	104.5	2.5		.042
	03	104.5	107.0	2.5		

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au
	40004	107.0	109.3	2.3		
	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			
	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		.021
	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			.017
	24	153.8	156.5			.022
	25	156.5	158.6			.016

PROJECT: MAGINOHOLE: MS-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			n.i.
	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	2.3		.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	FROM	TO	LENGTH	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	1.9		.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			.032

UNIT	SAMPLE	FROM	TO	LENGTH	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	354.6			Tr
	10	354.6	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	2.5		.038
	15	367.0	369.5	2.5		.02
	16	369.5	371.4	1.9		.048

PROJECT: Megino

HOLE: S-87-36

SHEET 4 of 8

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	4017	371.4	3740	2.6		.008
	18	3740	3765	2.5		TR
	19	3765	379.5	3.0		.028
	20	379.5	381.5	2.0		.038
	21	381.5	384.1	2.6		.036
	22	384.1	386.0	1.9		.032
	23	386.0	389.0	3.0		.024
	24	389.0	391.0	2.0		TR
	25	391.0	394.1	3.1		TR
	26	394.1	396.2	2.1		.006
	27	396.2	398.7	2.5		TR
	28	398.7	401.1	2.4		TR
	29	401.1	403.8	2.7		.008
	30	403.8	406.3	2.5		.012
	31	406.3	408.8	2.5		TR
	32	408.8	411.2	2.4		TR
	33	411.2	413.5	2.3		TR
	34	413.5	416.0	2.5		.01
	35	416.0	418.5	2.5		.006
	36	418.5	421.0	2.5		.008
	37	421.0	423.5	2.5		.012
	38	423.5	426.0	2.5		.018
	39	426.0	428.5	2.5		.076

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au
	40140	428.5	431.1	2.6		.066
	41	431.1	433.4	2.3		.02
	insert 40303	433.4	436.0	2.6		.028
	42	436.0	438.5	2.5		TR
	43	438.5	441.0	2.5		TR
	44	441.0	443.7	2.7		.062
	45	443.7	446.2	2.5		.012
	46	446.2	448.7	2.5		TR
	47	448.7	451.0	2.3		.01
	48	451.0	453.5	2.5		.032
	49	453.5	456.0	2.5		.006
	50	456.0	458.5	2.5		TR
	51	458.5	461.1	2.6		.022
	52	461.1	463.3	2.2		.028
	53	463.3	465.8	2.5		1.484
	54	465.8	468.4	2.6		.650
	55	468.4	470.7	2.3		.192
	56	470.7	473.3	2.6		.102
	57	473.3	475.8	2.5		.018
	58	475.8	478.3	2.5		.048
	59	478.3	480.7	2.4		.058
	60	480.7	482.8	2.1		TR
	61	482.8	485.3	2.5		TR
	62	485.3	487.8	2.5		TR

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

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au/t
	40163	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
	40186	544.3	546.8	2.5		.032
	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	0.6		.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		
	40209	598.8	601.2	2.4		

PROJECT:

Majino

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	2.4		.034
	26	642.9	645.4	2.5		.038
	27	645.4	647.8	2.4		.030
	40228	647.8	650.2	2.4		.038
Insert *	40308	650.2	652.7	2.5		.018
	40229	652.7	655.2	2.5		.072
	40230	655.2	657.7	2.5		TR

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au
	40231	657.7	660.0	2.3		.029
	32	660.0	662.5	2.5		.032
	33	662.5	665.0	2.5		.032
	34	665.0	667.6	2.6		TR
	35	667.6	670.0	2.4		.008
	36	670.0	672.5	2.5		.008
	37	672.5	675.0	2.5		.006
	38	675.0	677.5	2.5		.008
	39	677.5	679.8	2.3		.008
	40	679.8	682.3	2.5		.010
	41	682.3	684.8	2.5		.010
	42	684.8	687.2	2.4		
	43	687.2	689.8	2.6		
	44	689.8	692.3	2.5		
	45	692.3	694.8	2.5		
	46	694.8	697.2	2.4		
	47	697.2	699.5	2.3		
	48	699.5	702.0	2.5		
	49	702.0	704.5	2.5		
	50	704.5	707.0	2.5		
	51	707.0	709.4	2.4		
	52	709.4	711.9	2.5		
	53	711.9	714.4	2.5		

PROJECT:

Migino

HOLE: S-87-36

SHEET 7 of 8

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	746.2			
	67	746.2	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			
	70	768.4	770.0			

UNIT	SAMPLE	FROM	TO	LENGTH	ppb Au	oz. Au
	40277	770.8	773.3			
	78	773.3	775.8			
	79	775.8	778.3			
	80	778.3	780.8			
	81	780.8	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			.019
	94	813.2	815.7			.07
	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			.018

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. 489-175 LENGTH 632
 LOCATION 150 Incline 3900E PATENTED CLAIM
 LATITUDE 33 86.48 DEPARTURE 3901.59 SSM 3049
 ELEVATION -193.47 AZIMUTH 0 DIP -20°
 STARTED Sept 5/89 FINISHED Sept 17/89 LOGGED SEPT 4/89

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200'	-20°				
400	-20°15'				
632	-20°				

HOLE NO. _____ SHEET NO. _____

REMARKS

BQ Core
 Chibougamau Diamond Drilling
 LOGGED BY Dave Brons

Core stored at Magino Mine Site

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0	6.3	<u>Network Granodiorite (2)</u> - massive granodiorite with 15-20% mafics, excellent preservation of network textures - weakly foliated (2a) from 4.5 to 6.3' @ 1.5' irregular white qtz - tourmaline vein @ 5.3' ^{1/16 - 3/8"} white qtz - tourmaline vein 1/2 - 3/4" @ 55° to c.a.	93359		5.0	6.0	1'	20			
6.3	18.1	<u>Moderately Foliated Granodiorite (2c)</u> - moderately foliated granodiorite containing 15-20% mafic minerals with the foliation at 60° to c.a. - weakly to moderately carbonatized. 17.2 - 17.4 zone of 2bh 1 1/2" at 45° to the core axis bounded by tourmaline slips. 10.7 - 11.1 white qtz - calcite - tourmaline stringers to 1/4"	60		6.0	9.0	3'	190			
			61		9.0	12.0	3'	90			
			62		12.0	15.0	3'	140			
			63		15.0	17.0	2"	1110			
			64		17.0	18.1	1.1'	560			

RQD 66%

RQD 95%

DIAMOND DRILL RECORD

NAME OF PROPERTY Majino Gold Mine
 HOLE NO. U 89-175 SHEET NO. 2

QD
 95%
 RQD
 95%

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		ppb	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
18.1	25.1	<p><u>Weakly Foliated Network Granodiorite (2a)</u></p> <p>- weakly foliated granodiorite with approximately 7-15% mafic phases</p> <p>- original network texture is locally very well preserved</p> <p>@18.1-22.1 weakly foliated granodiorite with 7-10% mafics transitional to 2V</p> <p>@25.1 calcite-tourmaline vein 3/16" @ 30' to 4'</p>								
25.1	34.4	<p><u>Massive Network Granodiorite (2)</u></p> <p>- massive granodiorite with approximately 7-20% mafic minerals, 5% blue qtz eyes</p> <p>- excellent preservation of network texture</p> <p>@25.1-29.8 massive granodiorite transitional to 2V with 5-10% mafic minerals</p> <p>@30.2 whiteqtz-calcite vein 1/4" at 45° to core axis.</p> <p>@ 30.4, 30.7 qtz-calcite-tourmaline vein 1/16-3/16"</p>	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		

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. U 89-175 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	ppb	%	OZ./TON	OZ./TON
		@31.4 white qtz-calcite vein 3/16" at 60° to c/a	93369		35.4 38.0 2.6	30			
		@34.0 white qtz-calcite-tourmaline vein 1/4-1/2" at 65° to the c/a.	70		38.0 39.0 1'	80			
		@34.3 white qtz-calcite vein 1/4" at 40° to c/a	71		39.0 42.0 3'	0			
			72		42.0 45.8 3.8'	10			
34.4	51.0	<u>Moderately Foliated Granodiorite (2cJ)</u> - moderately foliated granodiorite with 15-20% mafic minerals with some bleaching, 5% blue qtz eyes to 1/8" - foliation at 70°? to c/a	73		45.8 47.0 1.2'	460			
			74		47.0 48.0 1'	700			
			75		48.0 51.0 3'	570			
		34.9-35.1 zone of 2ch with 5% pyrite							
		@36.9 calcite-tourmaline vein 1/4" at 50° to c/a							
		@38.4 grey qtz vein 1/8" at 50° to c/a							
		@40.7, 41.1 calcite-tourmaline slips at 25° to c.a.							
		@41.7 1/4" calcite-qtz vein at 60° to c/a							
		@42.8, 43.4 , 43.6 tourmaline slips at 20° to c/a							
		45.8-49.6 zone of 2bh - strongly bleached with foliation at 50° to c/a - moderately carbonatized, 1-5% pyrite							
		@46.4 grey qtz vein 1/4-1/2" at 50° to c/a							

RQD
90%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. 489-175 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			ppb	%	OZ/TON	OZ TON
					FROM	TO	TOTAL				
		@47.7 grey qtz vein 3/8" at 55° to 4/4									
		@48.6 white qtz vein 1/4" at 50° to 4/4									
		@50.8 tourmaline slip at 40° to 4/4									
51.0	63.3	<u>Weakly Foliated Network Granodiorite (2a)</u> - weakly foliated granodiorite with unfoliated sections. - mafic minerals form 15-20% of the rock.	4332		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			
		@52.7 calcite - tourmaline vein 3/8" at 70° to 4/4.									
		@53.6 white qtz - tourmaline vein 1/4 - 3/16" at 30° to 4/4									
		55.3 - 56.0 section of 2c, numerous tourmaline slips									
		56.5 - 57.2 section of 2c, bleached.									
		@57.0 white qtz - calcite - tourmaline vein 3/16" at 35° to 4/4.									
		60.2 - 63.3 weakly foliated granodiorite transitional to 2V with 10% mafic minerals.									

RQD
70%

DIAMOND DRILL RECORD

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

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

RQD
66%

RQD
20%

RQD
10%

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine

HOLE NO. u 89-175

SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			ppb	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
72.7	107.2	<p><u>Massive Network Granodiorite (2)</u></p> <p>- massive granodiorite with 10-20% mafics</p> <p>@77.0 white qtz - tourmaline slip at 25° to 1/4</p> <p>@79.0 calcite vein 1/16 - 1/8" at 35° to 1/4</p> <p>@89.7 white qtz vein 1/4" at 35° to 1/4</p> <p>@89.9 white qtz - tourmaline vein 1/4" normal to 1/4.</p> <p>@90.3 white qtz - chlorite vein 1 1/2" normal to 1/4 bounded by tourmaline slips.</p> <p>@96.4 white qtz - calcite vein 1/8" at 60° to 1/4.</p> <p>@96.7 white qtz vein 1/4" at 80° to 1/4</p> <p>@98.3 tourmaline slip at 25° to 1/4</p> <p>@105.2 white qtz - calcite vein 1/8"</p>									
			93383		89.5	90.5	1'	110			
			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	
107.2	113.3	<p><u>Weakly Foliated Network granodiorite (2a)</u></p> <p>- weakly foliated granodiorite with moderately foliated sections</p> <p>- 10-15% mafic minerals</p> <p>@108.4-108.7 Zc with 5% pyrite</p>									

RQD
93%

RQD
100%

LANGRIDGES - TORONTO - 366-1188

DIAMOND DRILL RECORD

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

RQD
74%

6'

RQD
83%

LANGRIDGES - TORONTO - 366-1168

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

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. U89-175 SHEET NO. 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			pph	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		@129.7 tourmaline vein 1/8 - 3/16" at 70° to 1/4"									
		@130.3 grey glassy qtz - calcite vein 3/16" at 45° to 1/4"	93398		135.5	137.0	1.5'	270			
		@132.2 as above									
		@135.5 white qtz - dolomite vein 1/4" at 70° to 1/4"	93399		137.0	139.8	2.8'	30			
135.5	139.8	<u>Weakly Foliated Network Granodiorite (2a)</u>	93400		139.8	142.5	2.7'	40			
		- weakly foliated granodiorite with 10-15% mafic minerals, local preservation of network texture.	1		142.5	143.5	1'	80			
		@136.5 white qtz - tourmaline - pyrite vein 3/8" at 40° to 1/4". granodiorite bleached to 1/4" from vein.	2		143.5	145.0	1.5'	650		.012	
			3		145	148	3'	1780		.037	
			4		148	151	3'	220		.008	
			5		151	154	3'	110		Tr	
139.8	145.9	<u>Moderately foliated Granodiorite (2c)</u>	6		154	156.5	2.5'	3660		.084	
		- moderately foliated granodiorite with 10-15% mafic minerals, foliation at 60° to 1/4"									
		140-142.1 Badly Broken Core									
		@142.4 qtz - dolomite - tourmaline vein 1/8" at 60° to 1/4"									
		@144.3-144.6 white qtz vein 3" wide at 1" wide zone of grey qtz with tourmaline & pyrite along one edge of vein									
145.9	156.6	<u>Weakly Foliated Granodiorite (2a)</u>									
		- weakly foliated granodiorite with 7-10% mafic minerals - transitional to 2V.									

RQP
95%

RQP
50%

RQP
75%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

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

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	pph	%	OZ/TON	OZ/TON
		@182.4 white dolomite - gtz - tourmaline vein 3/4" at 70° to 4/4	93419		179.5 182.0 2.5	110			
		@182.5 tourmaline seam 1/8" at 70° to 4/4	20		182 183 1'	80			
		@184.7 as above	21		183.0 186.0 3'	80			
186.2	210.4	Moderately Foliated Bleached Granodiorite (2cj) - moderately foliated, bleached granodiorite with 10-15% mafic minerals - foliation at 50° to 4/4. - weakly carbonatized. 186.2-191 strongly sericitized giving distinct buff appearance, also numerous tourmaline seams. (2ch)	22		186.0 189.0 3'	510			
		@187.5 irregular calcite - tourmaline vein to 3/16"	23		189 191 2'	440			
		@189 as above 1/4"	24		191 192 1'	70			
		@190 as above 1/8"	25		192 193.5 1.5'	80			
		@190.9 - 191.1 arcuate white calcite - gtz - tourmaline vein 1/4" - 3/8"	26		193.5 194.5 1'	90			
		@191.7 white dolomite - calcite vein 1/4" - irregular	27		194.5 198 3.5'	670			
		@193.8 grey gtz vein 1/4" at 30° to 4/4							
		@196.7 white dolomite - tourmaline vein 3/16" at 20° to 4/4							
		@197.5 tourmaline seam 1/8" at 60° to 4/4							
		@198.7 white gtz vein 1/2" at 40° to 4/4							

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.	% SULPHIDES	FOOTAGE			ppm	%	OZ./TON	OZ./TON
					FROM	TO	TOTAL				
		199-199.7 zone of 2 bh 1 3/4" wide at 20° to 4/a	13428		199	199	1'	350			
		199.7 - 200.5 tourmaline seam subparallel to 4/a with associated splotchy white qtz, bleaching	29		199	200.5	1.5'	10			
		200.7-210.9 a series of five tourmaline seams 1/16-1/8" at 15° to 4/a	30		200.5	204	3.5'	20			
			31		204	207	3'	0			
			32		207	210	3'	40			
			33		210	212	2'	90			
			34		212	215	3'	670		.018	
210.4	217	<u>Strongly Bleached, Sericitized Granodiorite (2ah)</u> - light grey bleached 2a which is weakly foliated to unfoliated	35		215	216	1'	3890		.114	
		@213.2 qtz-calcite vein 1/4"	36		216	217	1'	320		.012	
		@215.1-216 zone of quartz flooding and intense sericitization and silicification, a tourmaline seam 1/8" at 26' defines one edge of the zone; 1 speck of v.g. noted	37		217	219	2'	100			
		@216.7 1/16" tourmaline seam at 40° to 4/a	38		219	220	1'	300			
			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			
217	230.1	<u>Weakly Foliated Network Granodiorite (2a)</u> - weakly foliated granodiorite with 7-15% mafic minerals - original network texture locally preserved									
		217-221 weakly foliated, transitional to 2a; 7-10% mafic minerals									

RQD
100%

RQD
93%

LANGRIDGES - TORONTO - 366-1168

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 FROM TO TOTAL	pph	%	OZ/TON	OZ/TON
	230		93444		230.5 233.5 3'	250			
		@ 219.4 - 219.5 bleached zone 1 1/2" wide bounded by tourmaline seams	45		233.5 234.5 1'	230			
		@ 226.6 - 226.8 zone of bleaching associated with 1/16 - 1/4" tourmaline-carbonate vein at 30° to 45°	46		234.5 237' 2.5'	250			
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 qtz eyes locally up to 1/8" @ 234.1 bleached zone 1" wide bounded on both sides by tourmaline seams at 80° to the core axis	47		241 242.5 1.5'	120			
236.7	238	<u>Brown Felsite (3 @)</u> - fine grained siliceous rock with small phenocrysts of qtz, 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° to 45° - strongly carbonatized and contains numerous discontinuous calcite stringers							

RQD
98%

RQD
66%

RQD
90%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

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

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	ppm	%	OZ/TON	OZ/TON
		@241.7-241.9 pinkish to white qtz - calcite vein 1/4" - 1/2" at 40 to 4%							
		@248.1 white qtz - calcite vein 3/8" at 80° to 4%							
		@250 white calcite vein 1/8" - 1/4" at 20° to 4%	93448		259 261 2'	490			
248.5	266.5	Massive Mafic (1) - massive mafic, locally weakly foliated - intensely carbonatized chlorite. - occasional irregular calcite stringers.	49		261 262.5 1.5'	50			
		256.0-257.8 Badly Broken Core	50		262.5 265.0 2.5'	60			
		@259.1-260.5 grey to white qtz - calcite-chlorite vein to 3/4" subparallel to core axis	51		265 266.5 1.5'	780			
		@261.2-262.4 white qtz - calcite-chl vein with minor pyrite, contacts at 50 & 25' to 4%	52		266.5 267.5 1'	500			
		265.4-266.5 disseminated euhedral pyrite 1-5%	53		267.5 268.5 1"	70			
		@266.2-266.3 bleached zone in mafic 1" wide							
266.5	268.2	Strongly silicified, Sericitized Granodiorite (2afk) - 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							

ROD
82%

ROD
50%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. 489-175 SHEET NO. 14

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	ppb	%	OZ/TON	OZ. TON
		@ 266.7 - 266.8 white qtz - dolomite - tourmaline vein 1 1/4" wide at 50° to 9/16"	93454		268.5 270.5 2'	80		.004	
268.2	270.6	<u>Grey Felsite (3Fa)</u> - weakly foliated fine grained grey felsite with 10% feldspar phenocrysts 1/16" - strongly carbonatized - contacts with granodiorite are sharp with chilled margins to 3/4" wide - 1-2% disseminated pyrite	55		270.5 272.2 1.7'	26890		.828	
		<u>Bleached Sericitized Granodiorite (2ah)</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 9/16"	56		272.2 274.0 1.8'	140		Tr	
270.6	272.2	<u>Bleached Network Granodiorite (2aj)</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.							
272.2	274.3								

RQD
25%

RQD
50%

RQP
50%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. 489-175 SHEET NO. 15

RQD
80%

RQD
80%

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		ppb	%	OZ/TON	OZ/TON
					FROM	TO				
274.3	279.7	<p><u>Weakly Foliated Mafic (1a)</u> - weakly foliated, strongly carbonatized mafic volcanic (?) with numerous irregular calcite stringers @ 274.3-274.7 brecciated, qtz-flooded zone with 3% pyrite @ 275.2-275.9 bleaching, silicification of mafic with 5% pyrite 276-279.7 1 to 2% disseminated pyrite</p>	93457		274.0	275	1'	4890	.132	} 0.190 21.5
			58		275	276	1'	730	.016	
			59		276	279.7	3.7'	60		
			60		279.7	283.2	3.5'	740	.016	
			61		283.2	284.5	1.3'	2560	.068	
			62		284.5	286.5	2'	100	.002	
279.7	292.0	<p><u>Weakly Foliated Network Granodiorite (2a)</u> - weakly foliated granodiorite, - mafic minerals form 15-20% of the rock, network texture is locally preserved. 284-292.0 mafic minerals bleached to grey. @ 283.8 grey qtz vein 1/4" at 65° to 7/8 with minor pyrite along its edges. @ 286.8 grey qtz vein 1/2" at 70° to 7/8, minor pyrite @ 289.4-290.0 - qtz-white dolomite-tourmaline vein 6" wide at 50° to 7/8 containing fragments of sericitized granodiorite 290-290.4 strongly sericitized 2a with 2% pyrite</p>	63		286.5	287.5	1'	1450		
			64		287.5	289.5	2'	110	.004	
			65		289.5	290.5	1'	41170	1.344	
			66		290.5	292	1.5'	25080	0.692	

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magma Gold Mine

HOLE NO. U 89-175

SHEET NO. 16

RQD
75%

RQD
60%

RQD
87%

LANGRIDGES - TORONTO - 366-1168

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			ppb	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
2920	297.9	@ 290.4 qtz vein $\frac{3}{16}$ " at 40° to $\frac{1}{4}$ " <u>Weakly Foliated Mafic (1a)</u> - weakly foliated intensely foliated mafic volcanic(?), dark green to black. - foliation at 55° to $\frac{1}{4}$ " - numerous calcite stringers to $\frac{1}{4}$ " - 1-2% embedral disseminated pyrite.	63467		292	295	3'	940		.024	
			68		295	298	3'	2000		.062	
			69		298	301	3'	290		.004	
			70		301	303	2'	10			
			71		303	304.5	1.5'	50			
297.9	303.0	<u>Weakly Foliated, Bleached Granodiorite (2aj)</u> - weakly foliated bleached granodiorite with 5-15% mafic minerals which are black to grey in appearance. @ 3.07-4 calcite-chlorite vein $< \frac{1}{16}$ " - $\frac{1}{8}$ " at 65° to the core axis	72		304.5	306.5	2'	390			
			73		306.5	309	2.5'	40			
303	304.3	<u>Grey Felsite (3R?)</u> - fine to medium grained felsic dyke with sharp, chilled contacts with granodiorite - light grey on fresh surface - weakly foliated with foliation at 60° to $\frac{1}{4}$ "									
304.3	309.3	<u>Weakly Foliated, Bleached Granodiorite (2aj)</u> - same as before felsite									
309.3	327.2	<u>Weakly Foliated Mafic (1a)</u> - weakly foliated, strongly carbonatized mafic with numerous calcite & qtz stringers to $\frac{1}{4}$ "									

DIAMOND DRILL RECORD

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

RQD
90%

RQD
77%

RQD
100%

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		ppb	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL			
327.2	333.3	<p><u>Moderately Foliated, Bleached Granodiorite (2Pqj)</u></p> <ul style="list-style-type: none"> - moderately foliated granodiorite with 15-20% mafic minerals bleached to grey. - foliation is at 50° (?) to core axis. - blue qtz eyes 1/16" to 7/8" 5%. - strongly carbonatized <p>@ 332.9, 333.2 calcite stringers to 1/8"</p>	93474		327.2	330.2	3'	110		
			75		330.2	333.2	3'	10		
			76		333.2	336.2	3'	90		
			77		336.2	339.2	3'	20		
			78		339.2	341.0	1.8'	190		
			79		341.0	343.0	2'	100		
			80		343.0	344.0	1'	190		
			81		344	347.0	3'	780		
			82		347	350	3'	190		
			83		350	353	3'	270	.012	
			84		353	356.6	3.6'	1870	.048	
			85		356.6	359.8	3.2'	2120	.058	
			86		359.8	262	2.2'	1570	.034	
333.3	356.6	<p><u>Weakly Foliated, Bleached Granodiorite (2aqj)</u></p> <ul style="list-style-type: none"> - weakly foliated with unfoliated sections <p>337.8-340.4 and 347-348.6</p> <ul style="list-style-type: none"> - mafic minerals which form 10-15% of the rock are bleached to grey. - strongly carbonatized <p>@ 340.7 white dolomite - qtz - calcite vein 1/16" - 3/8" at 35° to 1/4</p> <p>@ 343.4 calcite - qtz vein 1/8" at 60° to 1/4 with 1 1/2 sericite & pyrite - rich halo</p> <p>@ 346.9 calcite - qtz vein 1/16" at 50° to 1/4</p> <p>@ 348.7 sugary - qtz - calcite vein 1/16 - 1/4" at 40° to 1/4</p> <p>@ 353.4 tourmaline seam 1/16" at to 1/4, swelling into qtz vein to 1/2" wide</p>								
356.6	359.8	<p><u>Felsite (3Qj)</u></p> <ul style="list-style-type: none"> - grey aphanitic 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 								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Magnificent Gold Mine

HOLE NO. U81-175

SHEET NO. 19

RQD
97%

RQD
24%

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE 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 1/16" at 35° to 4/8 with 1" sericitic halo. 363.6-365.0 unfoliated section of granodiorite @ 366.9-367.2 white qtz - calcite - chlorite vein 2 1/4" wide at 37° to 4/8; tourmaline seams 1/16" along edges of vein 372.8-373.6 weak sericitization 374.8-375.4 zone of 2c bounded on both sides by seams of tourmaline	93487		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'	270			
383.5	434	<u>Moderately Foliated Silicified Bleached Granodiorite (2cfj)</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, qtz - flooded 397.5-398.5 strongly sericitized, qtz - flooded. 400.6-401.2 qtz flooded, sericitized 402.3-403.3 strongly silicified, bleached @ 402.4 grey qtz vein 1/4" at 50° to 4/8 @ 402.9 qtz - tourmaline vein 1/2 - 1/4" at 20° to 4/8 with 2" sericitic halo 405.9-406.3 strongly sericitized @ 406.0 grey qtz vein 1/2" at 50° to 4/8, 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	
			3500		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'	9040		.184	
			05		401.5 403.5 2'	6030		.114	
			06		403.5 406 2.5'	310		.014	

LANGRIDGES - TORONTO - 366-1168

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	TOTAL				
		@408.4 white qtz vein 1/2" at 40° to the core axis	93507		406	407	1'	940		
		@408.9 grey qtz vein 7/16" at 60° to 1/4	09		407	410	3'	420		
		@409.3 grey-white qtz vein 1/4" at 65° to 1/4, 1% pyrite	09		410	413	3'	680		
		@410.1 white qtz vein 7/16" at 60° to 1/4	10		413	416	3'	800		
		@410.2 as above	11		416	419	3'	740		
		@411.4-411.6 qtz flooding	12		419	421	2'	400		
		@412.5 grey qtz vein 3/16" at 55° to 1/4	13		421	424	3'	270	.012	
		@412.8 calcite-qtz vein 1/8"	14		424	427	3'	1510	.034	
		@412.9 grey qtz vein 1/4" at 55° to 1/4, 1% pyrite	15		427	430	3'	520	.016	
		@413.9 white qtz vein 1" at 60° to 1/4	16		430	434	4'	1200	.030	
		@414.5 grey qtz vein 1/8-3/16" at 40° to 1/4	17		434	437	3'	5690	.152	
		417.2 - 418.6 sericitized, qtz-flooded zone	18		437	440	3'	1300	.032	
		@419.4 white qtz vein 3/4" at 50° to 1/4	19		440	443	3'	1090		
		@420.1 white qtz vein 1" at 60° to 1/4	20		443	447	4'	840		.05
		420.7 - 424 sericitized, qtz-flooded zone	21		447	450	3'	2710	.088	37.5
		425.3 - 426.5 sericitized, qtz-flooded zone	22		450	453	3'	1600	.046	
		<u>Weakly Foliated Bleached Sericitized Granodiorite</u>	23		453	454.5	1.5'	1000	.032	46.5
		- weakly foliated, sericitized and bleached granodiorite, light grey to beige in color.	24		454.5	455.5	1'	2760	.058	424
		- strongly carbonatized.								
		@432.3 grey qtz vein 3/8"-1/2" at 45° to 1/4, tourmaline along one edge								
		@455.2 white-grey qtz vein 1" at 65° to 1/4								
434.0	465.7									

○ 1/8" to 3/8"
 RQD 77%

LANGRIDGES - TORONTO - 366-1188

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine

HOLE NO. 489-175

SHEET NO. 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	OZ./TON	OZ./TON		
465.7	482.4	461.9 - 463.0 qtz flooded zone.	25		455.5 458.5 3'	3650	.104	1750.06		
		<u>Moderately Foliated Bleached Granodiorite (2cj)</u>	26		458.5 461.5 3'	1540	.032			
		- moderately foliated bleached granodiorite, moderate to strong carbonatization	27		461.5 463.5 2'	740	.016			
		@466.4 - 466.2 qtz flooded zone	28		463.5 466.5 3'	850				
		469.6 - 471.6 sericitized and qtz - flooded zone, 1-5% py	29		466.5 469.5 3'	440				
		@474.4 grey qtz vein 1" at 60° to 90°, 3% py	30		469.5 471.5 2'	1160				
		@475.5 glassy qtz vein 1/4" at 70° to 90°, minor py	31		471.5 474 2.5'	1300				
		@475.6 milky qtz - calcite vein 1/2 - 3/4" at 70° to 90°	32		474 475 1'	530				
		478.7 - 480.2 qtz - flooded zone.	33		475 476 1'	920				
		481.4 - 487.9 qtz - flooded, sericitized zone.	34		476 478.5 2.5'	100	Tr			
		482.4	483.0	<u>Grey Felsite (3R)</u>	35		478.5 480.5 2'		370	
				- as before	36		480.5 483.5 3'		560	.024
				<u>Moderately Foliated Sericitized Granodiorite (2ch)</u>	37		483.5 486.5 3'		2640	.064
				- moderately foliated sericitized granodiorite,	38		486.5 489.0 2.5'		2590	.072
				- foliation at 55° to 90°	39		489 490 1'		1010	.032
- moderately carbonatized	40				490 493 3'	1140				
@ 489.1 - 490.1 qtz - flooded zone, 5% pyrite, may originally have been narrow band of felsite.	41				493 495 2'	780				
492.3	504.4			<u>Weakly Foliated Bleached Granodiorite (2aj)</u>	42		495 498 3'	530		
				- weakly foliated bleached granodiorite	43		498 500 2'	160	Tr	
				- strongly carbonatized	44		500 501.5 1.5'	5530	.166	
		@ 497.1 grey qtz vein 1/4" at 65° to 90°	45		501.5 504.4 2.9'	1560	.044			
								.09-89.0		

RQD
95%

RQD
85%

RQD
90%

RQD
75%

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Margino Gold Mine
 HOLE NO. U 89-175 SHEET NO. 21

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	OZ/TON	OZ/TON
				FROM	TO	TOTAL			
		@ 498.6 grey qtz vein 3/16"	44151		504.4	508	3.6	140	
		@ 499.1 grey qtz vein 1/8-3/16"	52		508	511.5	3.5	150	
			53		511.5	515	3.5	200	
			54		515	518.5	3.5	960	
		500-504.4 weak to moderate sericitization	55		518.5	522	3.5	230	
			56		522	523.5	1.5	200	
504.4	524.9	Felsite (3) - fine grained grey siliceous dyke with 1/4" chill margino - 1-5% blue qtz phenocrysts to 1/4" in diameter - strongly carbonatized - 523.4-524.9 - 5% pyrite	43546		523.5	525.5	2'	1090	-026
			47		525.5	526.5	1'	6460	-144
			48		526.5	528.0	1.5	1430	-046
			44		528	529	1'	18350	-498
524.9	535.3	Moderately Foliated Granodiorite (2c) - foliation at 55° to 9/4 moderately sericitized 524.9-529.8	50		529	532	3'	440	-012
		@ 525.8-526.1 grey qtz vein 2 1/2" wide at 65° to 9/4, minor pyrite	51		532	535	3'	630	
		@ 528.1-528.8 grey qtz vein, 5% qtz	52		535	538	3'	390	
		@ 534.6 grey qtz vein 1/4" at 70° to 9/4	53		538	541	3'	950	
		@ 534.8 as above	54		541	544	3'	200	-006
535.3	543.5	Weakly Foliated Granodiorite (2a) @ 540.2 grey qtz vein 1/4" at 65° to 9/4	55		544	547.2	3.2	1700	-052
			56		547.2	550.2	3'	2460	-064
			57		550.2	551.7	1.5'	950	-016
543.5	547.2	Massive Network Granodiorite (2) @ 544.6 grey qtz vein 3/16" at 50° to 9/4	58		551.7	552.7	1'	1890	-064
		@ 547.2 grey qtz vein 3/16" at 70° to 9/4	59		552.7	553.7	1'	400	-014
547.2	552.5	Felsite (3) - fine grained grey siliceous rock - weakly foliated, foliation at 60° to 9/4							

RQD
95%

RQD
90%

RQD
94%

RQD
100%

RQD
70%

LANGRIDGES - TORONTO 366-1188

09 - 89'

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. 489-175 SHEET NO. 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	PPB	%	OZ./TON	OZ./TON
552.5	594.0	<u>Moderately Foliated Granodiorite (2c) - bleached</u>							
		@552.5 qtz vein 1/4" - 1/2' along contact with felsite	93580		553.7 556.5 2.8'	400		.012	0.197
		@553.2 1/4" white qtz vein at 70° to 1/4	61		556.5 557.5 1'	35050		.962	32.5
		@557.0-557.2 white qtz - tourmaline vein 2" wide at 50° to 1/4, speck of chalcopryite	62		557.5 558.5 1'	33110		1.096	
		@557.9-558.2 white qtz vein 2 1/2" with irregular contacts, minor pyrite	63		558.5 561.5 3'	610		.014	
		@563.7 grey qtz vein 1", 1% pyrite	64		561.5 563 1.5'	90		0	
		565.2-568.5 weakly foliated section (2a)	65		563 564 1'	180		0	
		@567.8 grey qtz vein 3/4" at 65° to 1/4	66		564 567 3'	200		.006	
		@570.1-570.4 qtz flooding	67		567 570 3'	3350		.152	
		@571.3-571.5 qtz - tourmaline vein 1 1/2" at 55° to 1/4	68		570 571 1'	26120		.630	
		573.1-576.4 Weakly foliated section (2a)	69		571 572 1'	320		.008	
		@577.4-577.8 grey qtz vein 3" wide at 45° to 1/4, 1 1/2% disc py.	70		572 575 3'	1910		.064	
		@582.2-582.7 grey qtz vein 6" wide at 65° to 1/4 one speck of v.g. was noted.	71		575 577 2'	1080		.024	
		@585.7-586.8 qtz flooding gradational into qtz vein 586.4-586.8	72		577 578 1'	2240		.058	
		@588.7-588.9 qtz flooding	73		578 582 4'	8940		.194	
			74		582 583 1'	19060		.490	
			75		583 585.8 2.8'	1750		.032	
			76		585.8 588 2.2'	21610		.62	
			77		588 589 1'	8010		.192	
594	618.7	<u>Weakly Foliated Granodiorite (2a) with moderately foliated sections</u>							

RQD 95%

RQD 93%

LANGRIDGES - TORONTO - 366-1168

0.197
32.5
End
1990
Reserve
Calculation
41.5 @
.158
65.5 @ .12
556.5 - 589 32.5 @ .196

DIAMOND DRILL RECORD

NAME OF PROPERTY Magino Gold Mine
 HOLE NO. U89-175 SHEET NO. 23

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	PpB	%	OZ. TON	OZ. TON
		@596.6 grey qtz vein 1/4" at 65° to 1/4.	93578		589 592 3'	260		.006	
		602.2 - 602.7 zone of 2c.	79		592 595 3'	470		.03	594
		604.1 - 607.2 zone of 2c	80		595 598 3'	140		0	
		608.5 - 609.2 qtz flooding, sericitization in 2c	81		598 601 3'	190		0	
		@611.8 grey qtz vein 3/8" at 60° to 1/4	82		601 603.5 2.5	130		.004	
618.2	618.8	<u>Strongly Foliated Granodiorite (2b)</u> , bleached	83		603.5 606.5 3'	1520		.038	
		@218.5 grey-white qtz vein 3/4"-1" wide at 65° to 1/4	84		606.5 608.5 2'	290		.010	
			85		608.5 609.5 1'	540		.146	
618.8	628.3	<u>Moderately Foliated Network Granodiorite (2c)</u> - bleached, moderately carbonatized	76		609.5 612.5 3'	1570		.048	
		@621.5 white qtz vein 3/4" at 60° to 1/4	87		612.5 615.5 3'	1130		.030	
		@622.4 grey qtz vein 1" wide at 80° to 1/4	88		615.5 618 2.5'	430			
		@622.8 white qtz vein 3/4"-1" with irregular margins	89		618 619 1'	770			
		625.1 - 625.5 zone of 2b	90		619 621 2'	570			
		626.4 - 626.7 zone of 2b	91		621 622 1'	100			
		@626.7 white qtz - calcite - tourmaline vein 1/4" wide at 45° to 1/4	92		622 623 1'	530			
		@628.1 - 628.3 grey qtz vein 1 1/4" wide at 60° to 1/4	93		623 626 3'	840			
628.3	EOH	<u>Weakly Foliated Network Granodiorite (2a)</u> - bleached	99		626 627.5 1.5'	370		.012	
		@631.3 qtz - pyrite - chalcopyrite vein 3/8" at 80° to 1/4	93600		627.5 628.5 1'	8560		.226	
			*N.B. 02		628.5 631 2.5	1110		.026	
			01		631 632 1'	2550		.064	
632	EOH								

RQD
83%

RQD
97%

○

RQD
15%

LANGRIDGES - TORONTO - 366-1168

+1.3 .158

93594-98 are void

DIAMOND DRILL RECORD

10305 + 10418 } → 143 samples

NAME OF PROPERTY MAGNO GOLD MINE
 HOLE NO. U89-190 LENGTH 655'
 LOCATION 240-35 1DE 41+50 E PATENTED CLAIM
 LATITUDE 3540.16 DEPARTURE 4146.70 2049
 ELEVATION -158.33 AZIMUTH 000° DIP 0°
 STARTED 14th Dec '89 FINISHED 11th Jan '90 ADDED 15 JAN 1990

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

HOLE NO. U89-190 SHEET NO. 1
 REMARKS BQ core

LOGGED BY D.O. Sullivan
James C. Sullivan

Core Stored at Magna Mine Site

555
400
255

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		#ppm	%	OZ/TON	OZ/TON
					FROM	TO				
0	0	<u>No overburden/casing</u>								
0	81.9	<u>GRANODIORITE</u>								
0-10.6		<u>2a Weakly fol. Gd</u> Medium to light grey/green in colour fine to medium grained, minor sericite, weakly bleached downhole. 9.4 - 1/2" - 3/4" g.v. @ 50-55°C.A. 10.0-10.3 - patchy of infilling.	10169		0	4.0	4.0	40		
0-10.6			70			7.0	3.0	20		
RQD → 75			71			9.8	2.8	50		
			72			11.4	1.6	510		
			73			12.6	1.2	640		
			74			15.9	3.3	780		
			75			19.6	3.7	350		
			76			22.3	2.7	510		
10.6-15.9		<u>2a J Weakly fol. bleached Gd.</u> Light grey in colour, fine to medium grained, weakly bleached. 10.9 - 1 1/2" grey g.v. @ 50°C.A. 11.6-12.3 - massive grey of infilling. 14.5 - 1/2" white of stringer @ 65°C.A.								
RQD → 75										
15.9-27.8		<u>2a Weakly fol. Gd.</u> As at 0-10.6. 17.2 - 1/4" bullish of stringer @ 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.								
RQD → 75										

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE

HOLE NO. 489-190 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		ppb	%	AR OZ/TON	OZ/TON
				FROM	TO	TOTAL				
		22.9 - 1 1/2" white waxy q.v. @ 50° C.A.	10177		22.3	24.7	2.4	240		
		23.0 - 23.4 - blocky core.	78			27.7	3.0	50		Tr
		23.5 - 1/2" of stringer @ 60° C.A.	79			30.0	2.3	5630		.174
		27.8 - 38.9 : <u>2a J Weakly fol. bleached Gd.</u>	80			32.0	2.0	1310		.044
		As at 10.6 - 15.9.	81			33.9	1.9	440		
		36.4 - 35.4 - minor patchy zone of bleaching.	82			35.6	1.7	910		.030
27.8 - 38.9	RQD → 95	38.8 - 1" - 1 1/4" q.v. @ 55° C.A.	83			38.0	2.4	4220		.132
		38.9 - 81.9 : <u>2a Weakly fol. Gd.</u>	84			39.4	1.1	500		.016
		As at 0 - 10.6.	85			41.7	2.3	310		.008
		47.6 - 47.7; 48.3 - 48.4; 49.5 - 49.8 - broken core.	86			43.0	1.3	10270		.288
38.9 - 81.9	RQD → 90	41.9 - 42.7 - weakly bleached zone with minor stringers.	87			46.0	3.0	230		.004
		44.5 - 44.6 - minor weak bleaching.	88		50.0	52.4	2.4	240		
		50.5 - 50.9 - more mod. to strongly fol. zone with minor cp.	89			54.0	1.6	1220		
		52.8 - 54.0 - more mod. fol. zone, weakly reinitiated, weakly indurated with minor patchy of infilling.	90			56.0	2.0	120		
		56.0 - 58.6; 66.9 - 67.3 - rel. unfol. zones.	91		60.0	63.5	3.5	40		
		60.2 - 60.8 - minor patchy of carb. infilling.	92			66.4	2.9	310		
		65.5 - 1/2" - 1/4" of stringer @ 45° C.A.								

27.7
15.5

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 qtz/carb infilling.							
		78.3-78.7; 79.9-80.0; - broken core.	10193		75.5 79.0 3.5	100			
		81.4-81.9 - mod. fol. zone, siliceous towards contact.	94		80.9 1.9	40		Tr	
			95		82.3 1.4	7380		.226	
81.9	113.8	<u>VOLCANICS</u>	96		112.5 114.5 2.0	30		Tr	
		<u>1 mafics</u>	97		121.6 123.2 1.6	230			
81.9	113.8	Dark green in colour, fine to med. grained, minor magnetite, native	98		126.2 3.0	100			
RQD →	90	81.9-82.3 - weakly fol. zone 113.7-113.8 - weakly fol. zone							
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 sericite, 5-10% mafics, weak to very weakly fol.							
113.8	129.0	121.6-126.2 - very weakly bleached zone.							
RQD →	85								
		129.0-134.6 <u>2v Spkl. Gd</u>							
		Medium to light grey in colour, medium grained, 5-10% mafics, distinctive speckled texture.							
129.0	134.6								
RQD →	100								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

RELOG: 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	OZ/TON	
					FROM	TO					TOTAL
163.1	173.8	2A: light gray - dark gray - green, fine - med grain. Wool & copper fol'n.	10311		163.0	164.0	1.0	4400	.098		
			312		164.0	165.9	1.9	40	T		
		163.5: white - gray qtz w/ scattered py	42914		165.9	169.0	3.1				
		171-172: tlc qtz stringer.	915		169.0	171.0	2.0				
173.8	240.7	2C/2CF: light - medium gray, fine grain, coarse - med coarse fol'n. Matrix appears to be siliceous and surface is just about obliterated. Local areas where the matrix is visible but not enough to log this unit as 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 limonite staining.	316		182.0	185.0	3.0	250			
		207.0: Fol'n 60° TAN.	42918		185.0	187.0	2.0				
		210.7-214.0: 2CF, matrix py, local sil.	919		187.0	189.3	2.3				
		211.0 qtz stringer.	10317		189.3	191.6	2.3	200			
		214.0: tlc qtz stringer. limonite staining.	318		191.6	193.0	1.4	680			
		216.8-218.3 limonite staining.	319		193.0	194.9	1.9	860			
		225.5-227.0: local qtz flooding	320		194.9	196.7	1.8	350	.012		
		228.0: limonite 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 gray matrix w/ white phosceph.	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. UBD-190

SHEET NO. 213

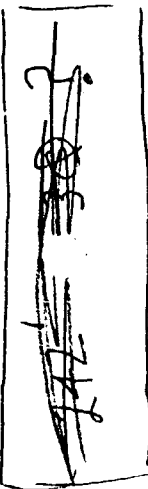
FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			AU PPB	OZ/TON	OZ/TON
					FROM	TO	TOTAL			
242.8	260.7	2C: medium - dark grey fine grained. wavy - moderate fol'n @ 70° TCA. zone similar to interval 173.8 - 240.7 244.0: qtz flouding. 248.5: qtz flouding 249.2: - - 252.5: white staining, tlcg stringer. 254.0-255.5: wash white staining.								
260.7	269.5	2CF: light - medium grey fine grained siliceous, settled py, sp. wavy - moderate fol'n 65-70° TCA. had qtz flouding 264.5: qtz flouding.								
269.3	288.1	2A: medium - dark grey fine grained wavy - wavy fol'n. medium fine grained, starting to be more readily visible. had a fracture flouding. 270.1-272.9: settled qtz stringer, localized qtz flouding 279.0-281.0: 2P.								

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	2aV Weakly fol. Splk. Gd. As at 113.8-129.0.	10199		135.0	138.0	3.0	0		
RQD →	85	135.2-136.2 - patchy irregular of infilling	10200			141.1	3.1	10		
		137.2 - 2 1/2" of bleb	10308		149.5	152.4	2.9	120		
		140.0-140.6 - minor bullish of infilling	29			153.5	1.1	20		
143.5	150.5	2v Splk. Gd. As at 129.0-134.6.	10		141.0	143.0	2.0	10	Tr	
RQD →	65	150.0-150.3 - broken core.	11			164.0	1.0	4400	.098	
		150.5 - 163.1 : 2aV Weakly fol Gd. As at 113.8-129.0	12			165.9	1.9	40	Tr	
150.5	163.1	153.5 - 1/2" bullish of stringer @ 65°C.A.	13		176.0	179.0	3.0	100	.010	
RQD →	95	162.8 - 1/2" of carb stringer @ 40-45°C.A.	14			180.2	1.2	1710	.062	
		163.1 - 235.5 : 2a Weakly fol Gd. As at 0-10.6	15			182.0	1.8	790	.018	
163.1	179.0	163.1-164.0 - mod. fol. zone with 1" grey q.v. at 163.5 @ 60°C.A.	16			185.0	3.0	250		
RQD →	90	178.2 - 1/4" grey of stringer @ 40-50°C.A.								
179.0	196.1	179.4 - 1/3" grey of band @ 65°C.A.								
RQD →	50	180.2 - 182.0 - blocky oxidised core, weathered "rotten" look, fault.								
		184.6 - 185.6 - blocky core.								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE
 HOLE NO. U89-190 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			ppb	%	OZ. / TON	OZ. TON
					FROM	TO	TOTAL				
		192.1 - 1/2" grey of stringer @ 75°C.A.									
196.1	235.5	193.3 - 196.7 - blocky broken core, mostly to mod. oxidized, probable fault.	10317		189.3	191.6	2.3	200			
RWD	80	202.0 - 202.6 - weakly oxidized zone.	18			193.0	1.4	680			
		205.4 - 3/4" white of carb band @ 60°C.A.	19			194.9	1.9	860			
		210.7 - 213.7 - weakly silicified zone, minor micrite, 1/2" - 1/8" grey of stringer at 211.1 @ 75°C.A.	20			196.7	1.8	350	.012		
		214.0 - 1/4" of the stringer @ 40-45°C.A. in mod oxidized zone at 213.7-214.7	21		196.7	200.0	3.3	4280	.160		
		216.9 - 217.5 - strongly oxidized weather zone with broken core, weakly oxidized halo at 216.7 - 218.1.	22			203.0	3.0	820	.016		
		227.3 - 228.0 - oxidized zone	23			205.0	2.0	150	.018		
		227.8 - 229.2 - blocky core.	24				4.7		0		
		230.1 - 230.9 - broken core.	25		210.7	213.0	2.3	1910	.038		
		235.5 - 243.7 : 20p Porph. Weakly fol. Gd.	26			214.3	1.3	2190	.070		
235.5	243.7	Medium grey in colour, fine grained with occasional blue rounded py. phenocrysts. contacts sharp.	27			216.7	2.4	1620	.046		
RWD	90	240.3 - 243.1 - of and play. phenocrysts become much more abundant.	28			218.1	1.4	1750	.044		
			29			223.0	4.9	630	.024		
			30			227.3	4.3	6420	.188		
			31			229.6	2.3	5380	.018		
			32			232.3	2.7	7290	.172		
			33			235.5	3.2	360	.016		
			34			238.0	2.5	1260	.04		
			35			240.5	1.5	70	0		
						243.7	3.2	40	0		

35.7 @ .068

* take care

LANGRIDDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

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

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			ppb	%	OZ./TON	OZ./TON
				FROM	TO	TOTAL					
243.7 - 253.9 R&D → 90	253.9 - 261.3 R&D → 30	243.7 - 261.3: <u>2a Weakly fol. Gd.</u> Medium to light grey in colour, fine to medium grained, minor pervasive sericitized, varying from weak to mod. fol. 243.7 - 243.9 - 2 1/4" siliceous zone, minor of flooding. 251.0 - 252.8 - more mod. fol. zone. 254.0 - 254.9 - weakly oxidized with broken. 254.0 - 259.2 - blank zone	10336		243.7	247.5	3.8	180		0	
			37			251.0	3.5	270		0	
			38			254.0	3.0	110		0	
			39			256.1	2.1	550		.02	
			40			259.2	3.2	170		0	
			41			261.3	2.0	510		.02	
			42			263.5	2.2	900		.03	
			43			265.6	2.1	1200		.04	
			44			267.5	1.9	390		.01	
			45			269.3	1.8	690		.01	
			46		271.7	2.4	50		.002		
261.3 - 269.2 R&D → 90	269.2 - 278.7 R&D → 70	261.3 - 269.2 <u>2cf Mod fol. Siliceous Gd.</u> light grey/cream in colour, fine grained, mod silicified, weakly sericitized, minor py, 264.5 - 1/2" grey of stringer @ 75°C.A. 267.8 - 267.9 - zone of very fine mica grey of flooding.									
		269.2 - 278.7: <u>2a Weakly fol. Gd.</u> As at 243.7 - 261.3. 269.2 - 271.4 - very blocky zone, becoming broken at 269.4 - 269.6 and 270.4 - 270.7.									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGINO GOLD MINE

HOLE NO. U 89-190

SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	OZ./TON	OZ./TON	
		271.1 - 1/6" grey of stringer @ 55°C.A.	10347		271.7	273.5	1.8	2220	.060
		272.4-272.9 - strongly fol. zone, increased sericite, 3/4" grey q.v. at 272.7 @ 70°C.A.	48			276.4	2.9	70	.002
		276.4-278.7 - more mod fol zone with 1/4" discont. of stringers at 277.0 and 277.1 @ 65°C.A.	49			278.7	2.3	270	0
		278.7-280.6 - <u>2a Porph Wealdy fol. G.d.</u>	50			280.6	1.9	40	0
		As at 235.5-243.7, blocky core.	51			283.7	3.1	50	0
		279.1-279.8 - broken core.	52			287.0	3.3	70	0
		280.6-289.6 - <u>2a Wealdy fol. G.d.</u>	53			288.1	1.1	90	0
279.7	287.7	As at 243.7-261.3.	54			289.5	1.4	910	.028
RDD	5	280.6-287.7 - highly blocky core, locally broken	55			290.5	1.0	12620	.388
		288.6-1-1/2" of band @ 70°C.A.	56			291.5	1.0	7300	.214
		289.6-293.6 : <u>2c F Mod fol. bleached zone.</u>	57			293.5	2.0	420	.012
287.7	293.6	Light grey/cream in colour, wealdy silicified and sericitized, fine grained, minor mafics.							
RDD	80	* 289.6-289.9 - 3" grey q.v. @ 60-65°C.A.							
		* 290.7-291.3 - 7" grey q.v. minor py. upper contact @ 85°C.A., lower @ 40°C.A.							

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

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

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			ppm	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
2936 - 3395 RDD → 85		293.6 - 339.5 : <u>2a Washdy fol. Gd.</u>	10358		293.5	296.7	3.2	40				
		As at 243.7 - 261.3.	59			298.7	2.0	320				
		297.9 - 298.3 - 3/4" white of stringer with 2.6 cp, 1.6 py, @ 30-35°C.A.	60			301.5	2.8	340				
		302.6 and 303.2 - 1/4" of stringer @ 65°C.A.	61			304.0	2.5	70				
		314.8 - 1/2" of stringer @ 60°C.A.	62	312.0	316.0	2.0	100					
		320.2 - 3/4" white of stringer with thin along contact @ 20-25°C.A.	63	320.0	323.0	2.0	130					
		323.7 - 325.8 - light grey highly silicified zone.	64		324.6	1.6	450					
		330.9 - 1/2" - 1/4" of stringer @ 65°C.A.	65		325.9	1.3	70					
		331.4 - 1/4" of stringer @ 60°C.A.	66		327.5	1.6	60					
		337.0 - 337.4 - broken core.	67	330.5	332.5	2.0	120					
		339.5 - 342.5 RDD → 90		339.5 - 342.5 : <u>2c Mod. fol. Gd.</u>	68	339.5	342.5	3.0	130			
				Light grey in colour, fine grained, minor sericite, weals to mod fol.	69		345.5	3.0	170			
				342.5 - 379.7 : <u>2a Washdy fol. Gd.</u>	70	357.4	360.4	3.0	60			
					71		363.0	2.6	50			
342.5 - 379.7 RDD → 80		As at 243.7 - 261.3	72	367.5	370.6	3.1	50					
		358.7 - 1/2" - 1/2" of stringer @ 55°C.A.	73		373.0	2.4	230					
		361.7 - 362.1 - patchy minor of infilling.	74		375.0	2.0	180					
		368.3 - 1 1/2" white of bleb.										
368.4 - 368.8 - irregular of infilling.												
371.6 - 1/2" of stringer @ 85°C.A., minor py.												

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGIND GOLD MINE
 HOLE NO. U29-19D SHEET NO. 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		ppb	%	OZ./TON	OZ. TON
					FROM	TO				
		374.0 - 2/3" discont. of stringer @ 60-65°C.A.	10375		375.0	377.2	2.2	210		
		375.6 - 1/4" of thin stringer @ 55-60°C.A.	76			379.7	2.5	160		
		377.3 - 279.7 - more mod. fol. zone with broken core at 279.7-280.2.	77			382.2	2.5	10	Fe mineralization	
			78			385.3	3.1	70		
			79			387.5	2.2	280		
		<u>379.7-382.2: 1a fol. mafics</u>	80			389.7	2.2	1190		
		Dark green in colour, fine grained, qtz/carb beaded bands, fol. @ 65-70°C.A.	81			392.0	2.3	220		
			82			394.2	2.2	540		
			83			396.0	1.8	630		
		<u>382.2-394.2: 2c Mod fol. Gd.</u>	84			399.5	3.5	870		
		As at 339.5-342.5, mod to strongly fol.	85			403.0	3.5	600		
		384.4-384.7 - weakly fol. zone	86			405.0	2.0	900		
			87			408.0	3.0	640	.016	
		<u>394.2-432.0: 2a Weakly fol. Gd.</u>	88			411.5	3.5	3100	.082	
		As at 243.7-261.3, 395.0 - 1" q.v. @ 65°C.A.	89		417.5	421.0	3.5	260	.010	
		403.8-404.2 - patchy white of infilling, minor py.	90			423.9	2.9	220		
		408.7-409.0 - broken core.	91			426.7	2.8	150		
			92			428.3	1.6	400		
		426.7-428.3 - finer grained with chloritic streaks, probably due to assimilation of mafic xenolith.	93			430.0	1.7	170		
			94			432.0	2.0	20		
		430.0-432.0 - becomes more chloritic.								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

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

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			ppm	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
432.0	441.7	<u>VOLCANICS</u>	10395		432.0	435.1	3.1				160
		<u>1a fol. mafics</u>	96			437.9	2.8				50
432.0	441.7	As at 379.7-382.2	97			441.6	3.0				20
RBD	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; - sulphurous xenoliths.	99			444.9	1.9				20
441.7	444.9	<u>CARBONATE</u>	10400			448.0	3.1				10
		<u>7Y Carbonate Unit</u>	01		458.0	460.0	2.0				20
441.7	444.9	Fine grained, whitish/light green in colour, locally epidotized, minor - 1% subangular mafic clasts.	02		462.5	464.6	2.1				10
		441.8 - 1/4" bubble of /carb vein @ 45° c.a.									
444.9	475.9	<u>VOLCANICS</u>									
		<u>1a fol. mafics</u>									
444.9	475.9	As at 432.0-441.7, minor magnetite.									
RBD	90	459.0-459.2 - 2 1/2" of /carb banded zone									
		459.4 - 2/3" white of /carb stringer @ 50° c.a.									
		463.1-463.8 - baffle brecciated zone with of /carb infilling.									
475.9	479.6	<u>CARBONATE</u>									
		<u>7Y Carbonate Unit</u>									
475.9	479.6	As at 441.7-444.9, no mafic clasts, increased chlorite streaks.									
RBD	100										

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY MAGIND GOLD MINE

HOLE NO. U89-190

SHEET NO. 12

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			ppb	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		632.2 - 634.3 : <u>1a fol. mafics</u> As at 579.7 - 582.2.	10415		629.2	632.2	3.0	10			
632.2 - 655.0			16			634.3	2.1	10			
RQD → 95		643.3 - 647.6 : <u>4X later xl. Tuff.</u> As at 592.5 - 632.2.	17			638.0	3.7	0			
		647.6 - 655.0 : <u>4T later Tuff.</u> As at 474.6 - 692.5 648.1 - 1/2" of carb string @ 65-70" CA	18		647.0	649.4	2.4	0			
655.0		EOH.									

Personal information
Mining Act, the
Questions about
933 Ramsey



42C08SW0091 2.17118 FINAN

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,

2.17118

Instructor

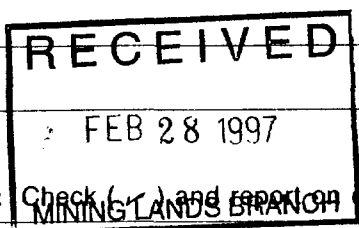
- Please type or print in ink.

900

claim, use form 0240.

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

Name GOLDEN GOOSE RESOURCES INC.	Client Number 174165
Address 390 BAY ST., SUITE 2008	Telephone Number 416 861 9500
TORONTO, ONTARIO M5H 2Y2	Fax Number 416 861 8165
Name	Client Number SAULT STE. MARIE MINING DIVISION
Address	Telephone Number RECEIVED
	Fax Number
	25 FEB 1997 AM PM



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

- 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 To 14 02 97	Commodity
Global Positioning System Data (if available)	Total \$ Value of Work Claimed 13,
Township/Area FINAN	NTS Reference
M or G-Plan Number M. 1584	Mining Division Sault Ste. Marie
	Resident Geologist District Sault Ste. Marie

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide 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 JOHN REDDICK, PEARSON, HOFMAN & ASSOCIATES LTD (PHA)	Telephone Number 705-235-4487
Address PO Box 579, PERCUPINE, ONT, P0N 1C0	Fax Number 705-235-4487
Name MICHAEL PERKINS (PHA) (AUTHOR)	Telephone Number PHA 416 367-4330
Address 514 CRAWFORD STREET, TORONTO, ONT, M6G 3T8	Fax Number 416 516 8499 Home OFFICE
Name BLAIR JARDINE, 40 MAGINO MINE	Telephone Number 705 884 2911
Address PO Box 209, Debrenville, Ont P0S 1B0	Fax Number 705 884 2916

NOTE: PHA Tele# 416-367-4330 Fax# 416-367-5693

4. Certification by Recorded Holder or Agent

I, MICHAEL PERKINS (Print Name), 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 24 Feb 97
Agent's Address 390 BAY ST, SUITE 2008 as per above	Telephone Number 416 861 9500
	Fax Number 416 861 8165

1 2/24/97

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 (65000136) Ssm 2051	16 ha	\$13,173	0	12,000	1,173
2 Ssm 711129	1	0	800	0	0
3 711131	1	0	800	0	0
4 711132	1	0	800	0	0
5 711133	1	0	800	0	0
6 711134	1	0	800	0	0
7 711135	1	0	800	0	0
8 698650	1	0	800	0	0
9 698651	1	0	800	0	0
10 698652	1	0	800	0	0
11 698653	1	0	800	0	0
12 698654	1	0	800	0	0
13 698664	1	0	800	0	0
14 698665	1	0	800	0	0
15 698666	1	0	800	0	0
16a 698667	1	0	800	0	0
Column Totals		13,173	12,000	12,000	1,173

I, MICHAEL 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 Registered Holder or Agent Authorized in Writing

Date

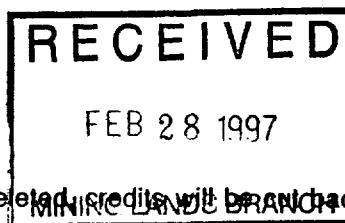
[Handwritten Signature]

24 Feb 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

Received Stamp

Deemed Approved Date

Date Notification Sent

May 26, 1997

Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

[Handwritten Signature]

April 3, 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: 2.17118

Status

Subject: Transaction Number(s): W9750.00028 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 Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17118

Date Correspondence Sent: April 03, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9750.00028	SSM 2051	FINAN	Deemed Approval	April 03, 1997

Section:

17 Assays ASSAY

Correspondence to:

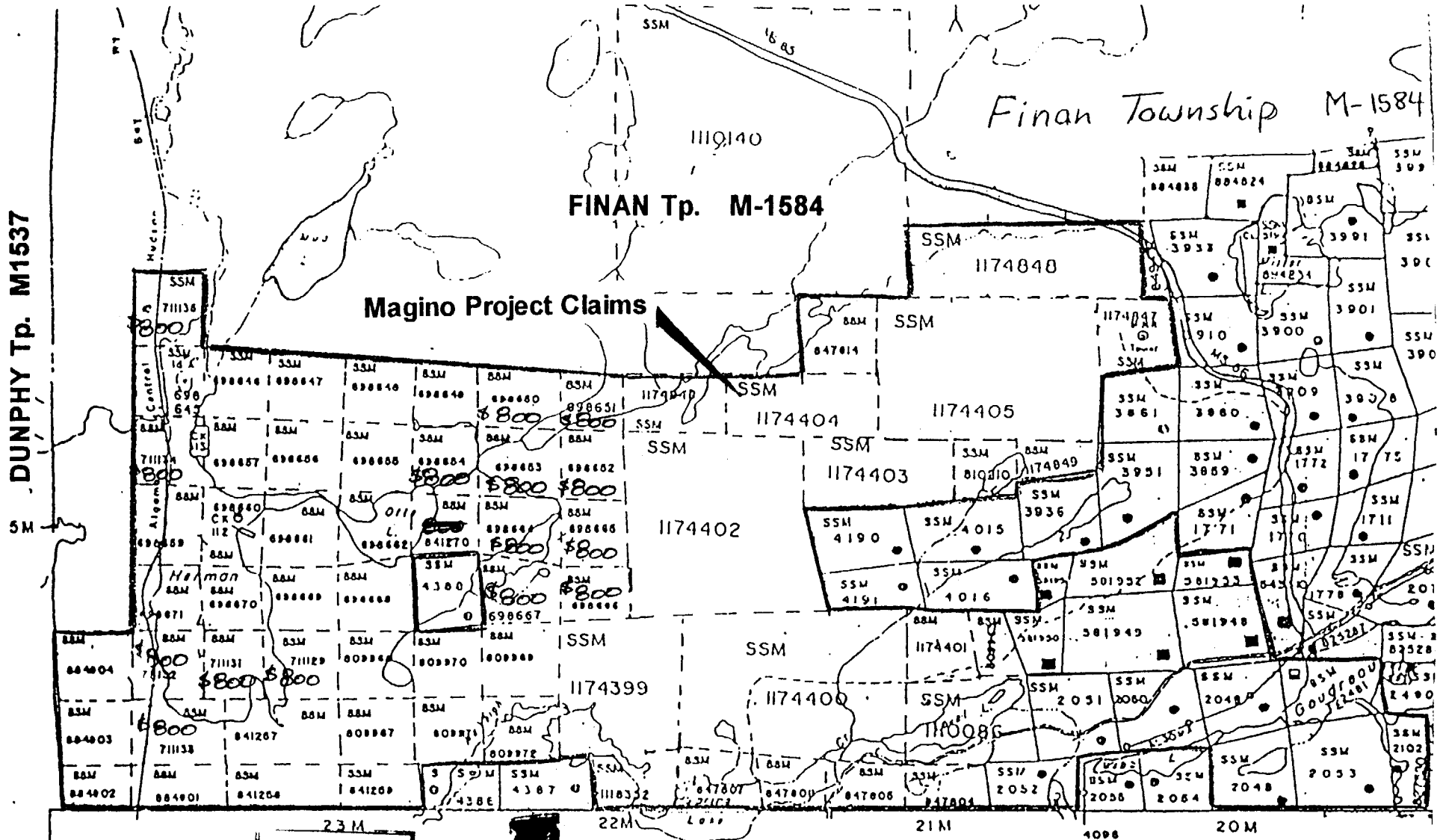
Mining Recorder
Sault Ste. Marie, ON

Resident Geologist
Sault Ste. Marie, ON

Assessment Files Library
Sudbury, ON

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

Michael Perkins
RESSOURCES GOLDEN GOOSE INC.
TORONTO, Ontario



DUNPHY Tp. M1537
5M

FINAN Tp. M-1584

Finan Township M-1584

Magino Project Claims

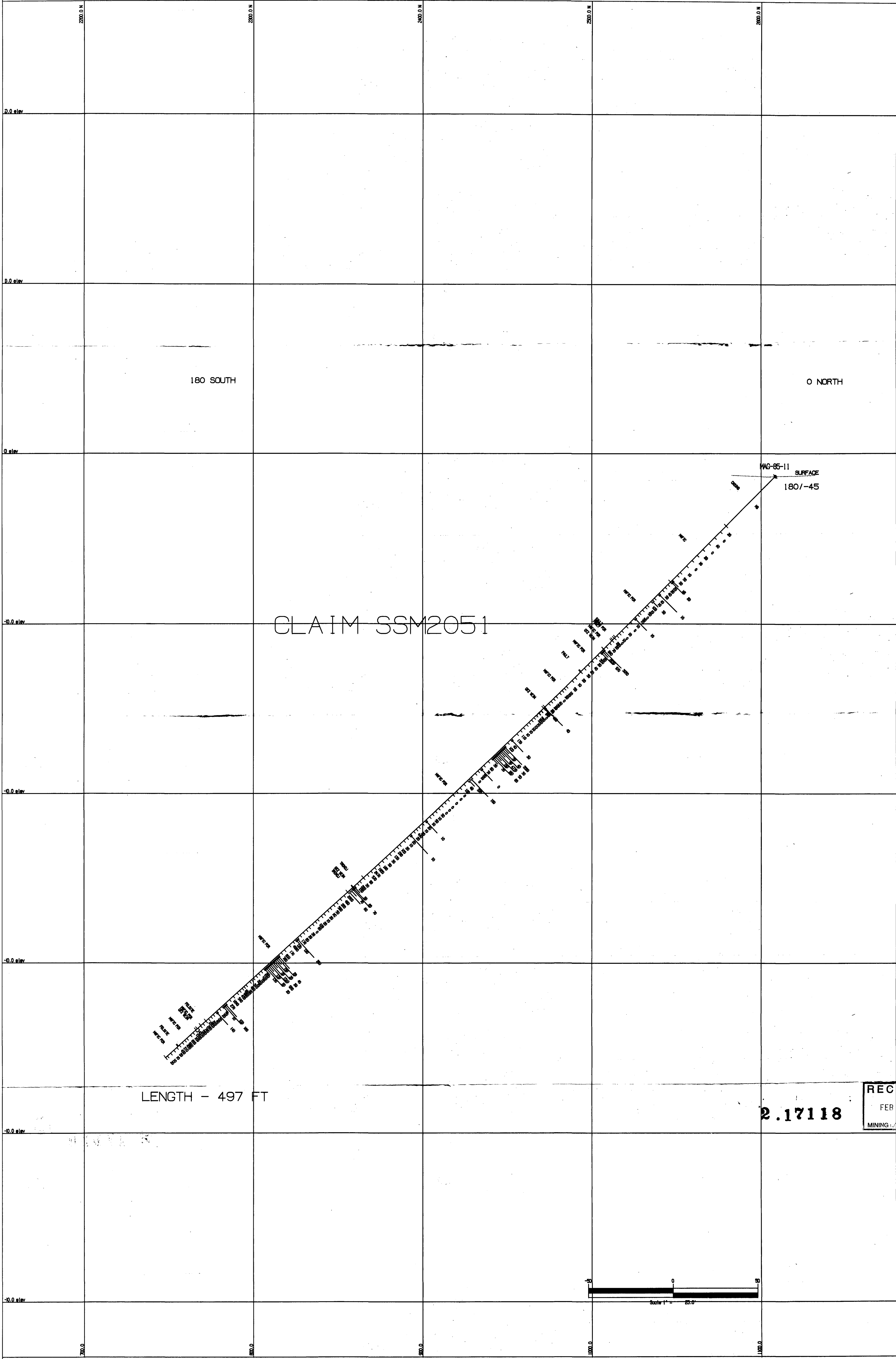
AGUONIE Tp. M-1526

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

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 FEB 28 1997
 MINING LANDS BRANCH

P. 1718

Figure 2: Project Location and Claims

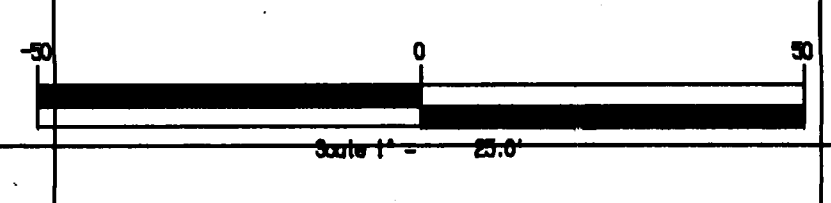


CLAIM SSM2051

LENGTH - 497 FT

2.17118

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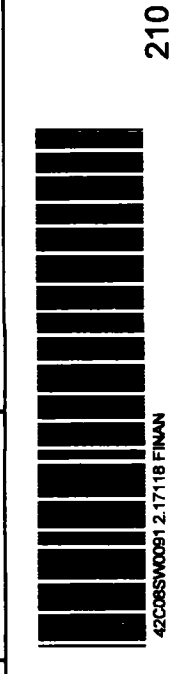


All Assays in ppb.

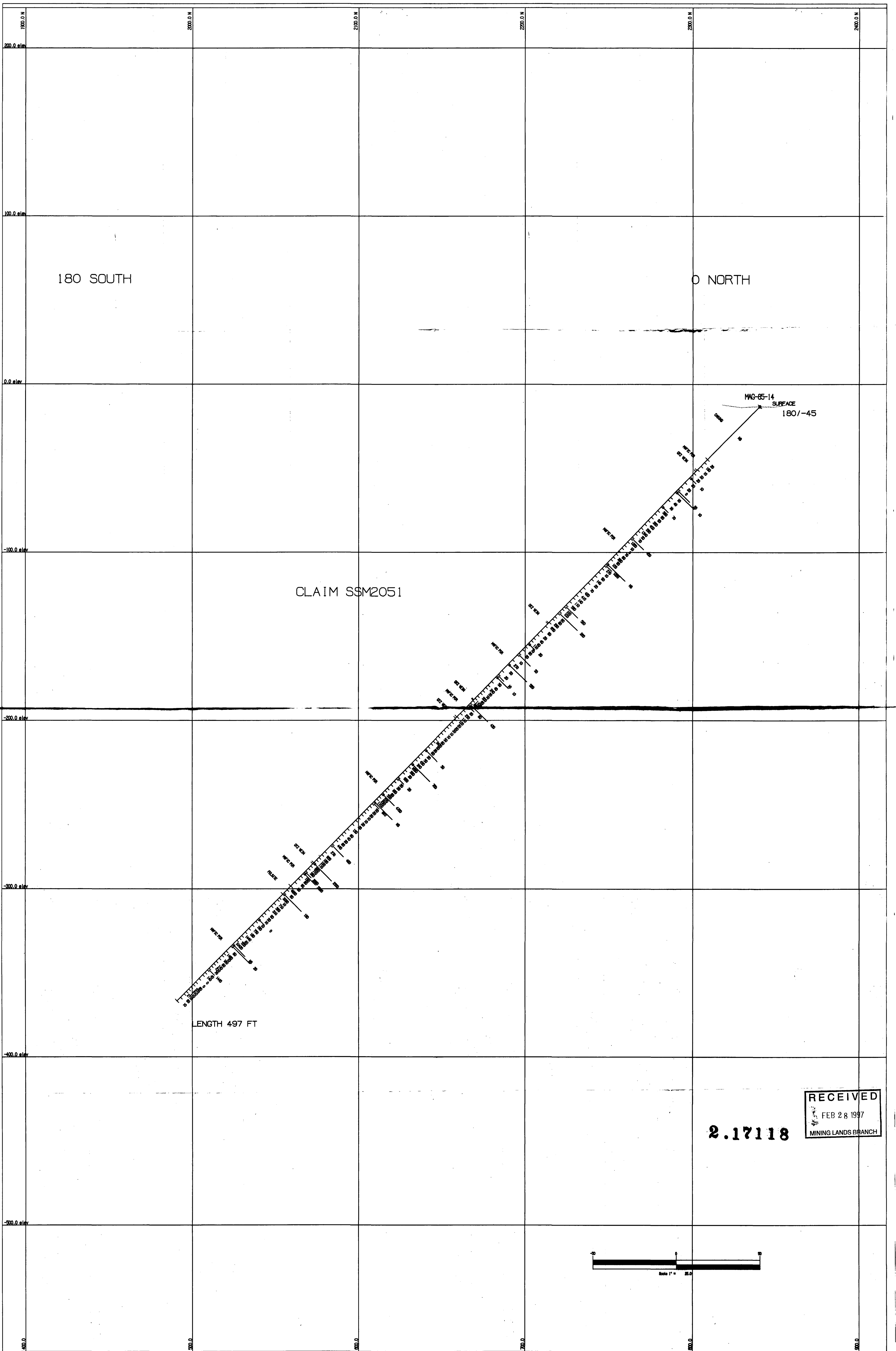
[Handwritten Signature]
 24 FEB 97

Pearson Hoffman & Associates Ltd.
 Toronto Office
 365 Bay Street
 Suite 604
 Toronto, ON M5H 2W1
 UNITS - FEET DATE: 07/02/91 TIME: 17:41:54

Golden Goose Resources Inc.
 Magina Mine Project
 Section 2000E
 Looking West

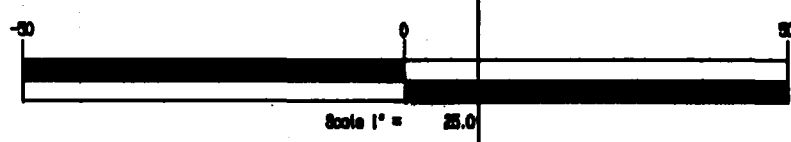


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2.17118



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Golden Goose Resources Inc.
 Magino Mine Project
 Section 1500E
 Looking West

