

608485 SASKATCHEWAN LTD. and 608487 SASKATCHEWAN LTD. JOINT VENTURE

MAGINO MINE PROPERTY

GEOLOGICAL AND PROSPECTING REPORT

SAULT STE MARIE MINING DIVISION ONTARIO FINAN TOWNSHIP

N.T.S. 42 C/7

Toronto, Ontario September, 1995 David R. Healey 608485 Saskatchewan Ltd. 608487 Saskatchewan Ltd.



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SUMMARY

This report summarizes the results of a geological mapping and prospecting program performed on a group of 26 claims adjacent to the Magino minesite to the west. The field mapping, drafting and report writing was performed by David R. Healey for 608485 Saskatchewan Ltd. and 608487 Saskatchewan Ltd. Joint Venture. Both companies have the same address, 365 Bay Street, 11th Floor, Toronto, Ontario M5H 2V1.

INTRODUCTION

Between July 23, 1995 and August 29, 1995 a geological mapping and prospecting program was performed over the Main Grid and North Grid. The grid was mapped at a scale one inch to 200 feet in the field. The claims covered by this program are:

698651, 698652, 698665, 698666, 809963, 810210, 847804, 847805, 847806, 847807, 1110086, 1118352, 1174399, 1174400, 1174401, 1174402, 1174403, 1174404, 1174405, 1174846, 1174847, 1174848, 1174849, 809969, 809972, 847814

for a total of 26 claims (refer to Figures 2 and 3).

PROPERTY, LOCATION AND ACCESS

The Magino Gold Property is located in the Goudreau-Lochalsh area of Northwestern Ontario, approximately 50 km north of Wawa (figure I). The Magino Gold Property is located in the southwest corner of Finan Township (M-1584). The Magino minesite is also situated about 3 km southwest of the Kremzar minesite near Goudreau and Webb Lakes.

Excellent access is provided by the gravel Goudreau road which connects with the town of Dubreuilville, 15 km to the northwest. Access to the Trans-Canada, Highway 17 is 32 km west via the Dubreuilville Highway 519. Highway 519 hits the Trans-Canada or Highway 17 at the mid-point between Wawa and White River.

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35 H 2057 20 ٩ 3 S H 3903 ЧO Minin THIS TOWNSHIP 1710 AND MAY BE SUI THE MUR UNIT I CONTACTED AT 776 3902 NOTICE (354 3907, **29**160 752 10.1 SS Marie 1 M- 1584 19K 334 112 3 S L 3901 **53N** 000 N82 5 1: 2053 395 1772 Finan Township 1010 1000 10000 . . . 2048 20 M 3000 83N -21 58195 -6129. 204 78 83 Y 35 N 2054 1995 35M / 174842 M-1526 33K 201945 2088 1096 100 A174840 1174848 3936 224 3 5 0 5 C 1174405 DIOLOIO 4015 3 SSM . ב ר 10+ 1174401 **33**K 142AQ SSM RISS **2 I M** 1174403 55M 4 19 0 SSR 17806 ₹ AGUONIE 53 L 41914 1174404 . 117440 119140 SSM SSM 1174402 1 13 SSM 1174399 .498646 199651 22Ň i jā **58863** SSM **Jes** Claim Group 6 M 460 10063 1964 Saskutchewan Ltd and 33K 403370 | 409345 i₹ 1386 ł 120 121600 1016 0.001 3 Saskatchewan Ltd i 0 Ī 999969 10000 1 841269 ן גי ∃ 23 M 10000 | 010045 ())))) 18 711129 8 h 6 6 6 4 Venture 041260 94126 13 711131 202 711136 Figure 2 I 284803 1012003 Jeizt 140 1011 373 a 3 hyding 4 5 - WS



REGIONAL GEOLOGY

The Goudreau-Lochalsh area consists of a large felsic to intermediate metavolcanic pile consisting of coarse and fine pyroclastics, occurs in the central part of the belt. North of the felsic to intermediate pile are pillowed, massive and schistose intermediate to mafic metavolcanics with minor intercalations of mafic pyroclastics. A unit of iron formation (and local sulphide magnetite iron formation) occurs along the contact between the felsic to intermediate and intermediate to mafic rocks. Medium to coarse-grained quartz-dioritic to gabbroic rocks appear to be roughly concordant to stratigraphy and occur within both the mafic and the felsic metavolcanics. The majority of these rocks are intrusive. Along the northern margin of the supracrustal sequence, thin bedded wackes and siltstones separate the intermediate to mafic metavolcanics from the external granites. (Sage 1985)

Several internal felsic intrusive bodies occur within the area; (a) Gutchen Lake stock of trondhjemite, Abotassauay Twp., (b) Herman Lake Nepheline Syenite Complex, Finan Twp., (c) Maskinenge Lake stock of granite which intrudes the Herman Lake Complex, (d) Webb Lake stock of trondhjemite (or granodiorite). All of the rocks mentioned previously are cross-cut by diabase dikes. The metamorphous grade of all rocks (excluding diabase dikes) is greenschist except with one kilometre of the northern contact with the external granitoids where the rocks were subjected to amphibolite grade metamorphism. (Sage 1985)

STRUCTURAL GEOLOGY

The central portion of the belt is occupied by a broad central anticline and flanked by the south range syncline and north range syncline. The approximate east-northeast trending axes plunge east. The centre anticline contains a felsic core and mafic volcanic flanking rocks. A major north-south fault, referred to as the McVeigh Creek fault transects the west part of Finan Twp. The fault is sinistral with local offsets up of 3, 000 feet. Vertical displacement is also evident. (Sears 1985)

The Magino orebody is hosted in a granodiorite stock (Webb Lake stock), which is intruded into the Goudreau Deformation Zone (G.D.Z. - Figure 4). This gently arcuate brittle/ductile deformation zone of dextral horizontal displacement (Arias & Heather 1987) can be traced from south-west of Goudreau Station on the ACR line to Lochalsh Station on the CPR line, a distance of 29 km. The deformation Zone has been dispalced by the McVeigh Creek fault, the west block moved south 3,000 feet. (Deevy, A.J. 1992)



Figure 4 Schematic diagram indicating the position of major geological structures in the Goudreau-Lochalsh area.

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PROPERTY GEOLOGY

The Magino claim group is predominately underlain by massive to pillowed fine-grained intermediate to mafic volcanics. The volcanics have generally been intruded conformably along stratigraphy by medium to coarse grained gabbro-diorites and minor granodiorite. The north boundary of the claim group is bounded and underlain by the Herman Lake Alkalic Complex.

Starting at the south-east corner of the Main grid, we have the west extension of the Webb Lake granodiorite which intrudes along stratigraphy. There is also a small granodiorite plug on the north-west shore of Lovel Lake. Both granodiorites display weak to moderate foliation with associated quartz veining and alteration. Just west of the Webb Lake extension is the only known sulphide iron formation within the survey area. This is based on geophysics and one drillhole (W-01-7S). The unit is at least 500 feet long and 40 feet wide, including an intersection of 15 feet grading 55 to 80% pyrite, pyrrhotite and magnetite. The Webb Lake granodiorite extension is flanked to the northwest by a fine grained massive to pillowed intermediate to mafic volcanic with Lovel Lake in the middle of the unit. The closer you get to the north shore of Lovel Lake the volcanics start to show weak foliation and deformation. South of Lovel Lake there are no exposures of mafic volcanics until you get near the granodiorite. Northwest of the volcanics is a large mass of medium to coarse grained gabbro-diorite which occupies 50% of the grid. This unit conforms to stratigraphy and is coarse grained in the centre and is fine to medium grained towards the edges. In the centre of this unit is a narrow band of fine to medium grained massive to schistose mafic volcanics with localized shearing. This unit is 2,100 feet long and trends off the property to the east-northeast.

North-west of the main gabbro-diorite unit is a fairly narrow section of fine-grained massive to pillow mafic volcanics. This unit pinches out on the north grid and is terminated by a diabase dike. Outcrop exposure is poor for this unit on the Main grid, since a large part of the unit is under a spruce bog. You have better exposure on the North grid where you are on high ground. Northwest of the above volcanic unit is another large body of gabbro-diorite. This mass starts in the northwest corner of the Main grid following the volcanics conformably for one mile, then this gabbro-diorite becomes an irregular "Y" shaped mass occupying 60% of the North grid.

The North grid generally does not follow regional stratigraphic trends. The gabbro-diorites are more intrusive in nature and non-comformable to stratigraphy. You have the extra influence of the large Herman Lake Alkalic Complex which is less than a quarter mile to the north. The large pile of fine grained pillowed to massive intermediate to mafic volcanics are thick but wedge

shaped and cut in half by the gabbro-diorites. Also

on the North grid you have two distinct sets of diabase trending north-northwest and northeast. Very little diabase was encountered in the field on the Main grid; magnetics also showed very little diabase on the Main grid compared to the North grid where the total field magnetic map was extremely useful.

The only place within the survey area where the gabbro-diorite intrusion is magnetic is the site of the former Forestry fire tower at the east end of the North grid at baseline 0+00 and 58+00 East. From our total field mag survey this past winter, this is an "oval shaped" mag high roughly 500 by 900 feet. The sulphide content varies from trace to 1% pyrite, pyrrhotite, magnetite and iron staining varies from weak to strong. Mafic volcanics are also mixed in the area of the most intense iron stain with quartz veinlets around the contacts. Bruce E.L. (1940 ODM) mapped the medium to coarse grained mafic at the site of the former Forestry tower as intrusive, Sage R.P. (1993 OFR 5588 page 20) also concurs with Bruce. The gabbro-diorite for the rest of the survey area is clean with nil to trace sulphides except for the odd rusty section which could be weakly magnetic at best.

In the southwest corner of the North grid is a narrow band of fine to medium grained massive to pillowed intermediate to mafic volcanics. The northwest flank of this unit is a locally sheared contact with the gabbro-diorite. Outcrops along the edges of the ponds in this area show good examples of contacts and shearing in both units.

Of note is a persistent beige felsite dike on the North grid. At the east end of the grid the dike follows a locally sheared contact between the volcanic and gabbro-diorite for 800'. This unit is right on strike with another beige felsite dike which is 2,000 feet long at the west end of the grid. If you joint up these dikes with a beige felsite outcrop which is between the two dikes, you would have a dike which is at least 9,000 feet long trending 70 to 80 degrees AZ and 20 to 50' thick. This unit cuts across mafic volcanics as well as gabbro-diorite.

During the course of the survey, only a few outcrops of felsic tuffs were encountered. Generally the volcanics were mafic grading to intermediate. Some excellent exposures of pillowed volcanics were observed on the North grid.

ECONOMIC GEOLOGY AND PROSPECTING RESULTS

From field observation and property research, the Main grid has been subjected to the most exploration. The grid has undergone limited ground geophysics, trenching and diamond drilling sporadically over the years. The two prospects explored over the years on the Main grid are the Lovel Lake Granodiorite Plug and the Webb Lake Granodiorite which just cuts the southeast corner of the grid. The Webb Lake stock also hosts the Magino orebody. Both of the granodiorites within the grid area have returned anomalous gold values in drilling.

Other than these two prospects, there has been some minor trenching of quartz veins in a mafic schist between L16+00W and L20+00W around 12+00S on the northwest side of a creek. Of interest for this area, all pits, trenches and quartz veins were sampled and returned nil gold values except for a sugary quartz blow (e' by 6') in the middle of the creek. This quartz blow returned values of 0.30, 0.242 and 0.412 oz/ton gold. This was the only new gold showing found on the Main grid; no other anomalous gold values were returned or interesting geology encountered for the rest of the grid.

Based on property research, the North grid has received limited exploration. Previous work included ground geophysics, some mapping and one known drillhole. There are no known or documented gold showings on the North grid. A few weakly anomalous gold values were returned during the course of the survey which corresponded to two interesting areas.

At the east and west end of the grid we have slight gold kicks at the contact of the pillowed mafic volcanics and diorite. At the west end of the grid at L36+00W/9+00S, we have a value of 602 ppb Au in a sil pillowed mafie volcanic near a diorite. At the east end of the grid at 51+80E/1+50N we have values of 539 and 363 ppb Au at the contact of pillowed mafic volcanics and diorite.

The other area of interest on the North grid is between L24+00E and L48+00E at the south end of the lines in a pond and creek system. We have a gabbro-diorite in contact with a massive mafic volcanic with local shearing in outcrop. A beige felsite dike also occupies this contact and shear zone. No really anomalous gold values were returned from this area; there was a slight kick of 166 ppb Au (37+S0E/16+S0S) in a beige felsite dike and just north of the contact in the gabbro-diorite was a trench (L32+00E/13+20S) in a quartz stringer zone which returned a value of 0.026 oz/ton Au from a muck sample. This contact was also tested by a drillhole by Amax Exp. Inc. in 1975 (hole W-3-75). This 300' hole interesected felsic to intermediate mafic volcanics with sulphide rich sections near each contact. Gold values were nil to 0.02 oz/ton Au with the best values at the lower contact. Even though this area has not returned any encouraging values to date, geologically this area has potential for gold mineralization, so detailed prospecting is recommended. As for the rest of the North grid, no other anomalous gold values were returned and the only interesting geology encountered was the two areas just mentioned.

CONCLUSIONS AND RECOMMENDATIONS

Three types of mineralization were encountered during the course of the mapping, prospecting program:

- 1. Sheared felsic intrusions, such as the Lovel Lake Granodiorite Plug or the Webb Lake Granodiorite which also hosts the Magino orebody. This style of mineralization is also the most favourable for hosting economic gold mineralization.
- 2. Quartz veining within shear zones.
- 3. Contacts between mafic intrusives and mafic volcanics.

The only new gold showing found on the Main grid was a 3' x 6' quartz blow in a mafic schist, grab samples ran 0.30, 0.242 and 0.412 oz/ton Au respectively. Since the quartz blow shows no continuity at surface, plus all other quartz veins in the immediate area run nil gold, detailed mapping and prospecting is recommended. Hopefully, this will help to figure out the structure as well as separate out the different generations of quartz veins. If this program proves to be positive, then trenching or drilling will be recommended. Since the two felsic intrusives on the Main grid have been drilled, no further work is recommended for the showings themselves. Since we know these felsic units have a low magnetic background, the magnetic data should be looked at again, with the idea of looking for hidden felsic intrusions such as in areas of heavy overburnden.

For the North grid, a few weakly anomalous gold values were returned. As previously mentioned, there were some weak kicks in the pillowed mafic volcanics near diorite contacts. These areas should be prospected in detailed with the idea of establishing some continuity on strike length. If positive results are returned, then detailed mapping and trenching would be recommended.

The other area of interest on the North grid is the southeast corner where we have a gabbrodiorite in contact with massive mafic volcanics showing localized shearing. Only a couple of weakly anomalous gold values were returned from this area but this contact had one hole put in it in 1975 (AMAX Exp. Inc.). The best value returned from this hole was 0.02 oz/ton Au which came from a sulphide rich lower contact; the upper contact is also sulphide rich. More detailed prospecting is recommended, hopefully locating a surface exposure of these two conductors (sulphide rich contacts in mafics). If encouraging values are returned, then trenching will be recommended.

Respectfully submitted,

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David R. Healey 608485 Saskatchewan Ltd. 608487 Saskatchewan Ltd. October, 1995

ROCK SAMPLE ASSAY RESULTS

MAIN GRID

Sample No.	Au-ppb.	Au oz/ton	Ag-ppm	Sample No.	Au-ppb.	Au oz/ton	Ag-ppm
	-		• •	05.50	_		
95-16	<5		<0.1	95-72	<5		0.2
95-17	233		<0.1	95-73	<>		0.8
95-18	<2		0.2	95-74 05-75	<>>		0.6
95-19	<5		0.4	95-75	5		0.6
95-20	<5		0.4	95-76 95-77	<5		0.2
95-21	<2		0.2	95-77	< 3		< 0.1
95-22	<>		0.6	95-78	<2		< 0.1
95-23	<5		1.0	95-79	<2		<0.1
95-24	70		2.0	95-80	<5		0.4
95-25	228		1.4	95-81	<5		0.4
95-26	>800	0.30	0.6	95-82	<5		0.4
95-27	210		0.8	95-83	<5		<0.1
95-28	86		1.0	95-84	<5		0.6
95-29	48		<0.1	95-85	<5		1.0
95-30	25		1.1	95-86	<5		1.2
95-31	136		0.8	95-87	76		0.6
95-32	34		<0.1	95-88	22		<0.2
95-33	>800	0.26	1.0	95-89	<5		1.4
95-34	378		0.4	95-90	5		0.8
95-35	20		0.3		14		1.0
95-36	244		0.6	···· 95-92	<5	•••	0.4
95-37	15		1.2	95-93	<5		0.6
95-60	>800	0.242	0.2	95-94	106		0.4
95-61	>800	0.412	0.2	95-95	45		0.2
95-62	32		0.8	95-161	5		0.4
95-6 3	254		1.2	95-162	<5		0.2
95-64	262		2.0	95-163	<5		<0.2
95-65	<5		0.8	95-164	<5		<0.2
95-66	5		0.2	95-165	219		0.2
95-67	<5		1.2	95-166	>800	0.038	0.2
95-68	34		1.0	95-168	<5		0.2
95- 69	5		0.2	95-169	10		<0.2
95-70	<5		<0.1	95-170	18		<0.2
95-71	<5		0.2				

- 67 total rock samples taken from Main grid.

ROCK SAMPLE ASSAY RESULTS

NORTH GRID

Sample No.	Au-ppb.	Au oz/ton	Ag-ppm	Sample No.	Au-ppb.	Au oz/ton	Ag-ppm
05.06			0.4	05 106	-5		-0.2
93-90	14		0.4	93-120	< 5		<0.2
95-97	103		<0.2	93-127 05 120	< 5		0.2
95-98	602		0.6	90-128	< 5		0.2
95-99	202		3.4	95-129	<5		0.0
95-100	10		U.4	92-130	<5		0.8
95-101	35		0.8	95-131	< 3		0.8
95-102	2		0.8	95-132	< 3		0.4
95-103	<5		0.8	95-133	<5		<0.2
95-104	24		1.2	95-134	10		1.0
95-105	60		0.6	95-135	34		0.2
95-106	136		0.2	95-136	18		0.4
95-107	49		0.4	95-137	5		0.2
95-108	<5		0.6	95-138	14		0.2
95-109	276		0.2	95-139	>800	0.026	0.2
95-110	22		0.2	95-140	166		<0.2
95-111	5		<0.2	95-141	10		1.6
95-112	5		<0.2	95-142	<5		1.0
95-113	66		0.4	95-143	<5		0.6
95-114	20		1.0	95-144	<5		1.2
95-115	17		···- · 0:2	· 95-145	5		1.2
95-116	<5		2.4	95-146	<5		0.4
95-117	25		<0.2	95-147	539		0.6
95-118	53		0.2	95-148	363		0.4
95-119	<5		0.2	95-149	42		0.8
95-120	431		0.4	95-150	21		0.6
95-121	<5		0.2	95-151	10		1.0
95-122	10		0.4	95-153	12		0.2
95-123	5		0.6	95-154	20		0.6
95-124	5		0.2	95-155	163		0.4
95-125	<5		0.2	95-156	56		J.2

60 total rock samples taken from North grid.

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1927	Bruce E.L. Annual Report of the Department of Mines, 1927 Parts I, II, III, IV, Goudreau-Lochalsh Gold Area

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POS 1K0

TEL: (705) 856-2718 FAX; (705) 856-7173

CLIENT Muscocho Exp. Ltd. DATE June 23, 1995 PROJECT Magino Hine Type of analysis Au, Ag- A.A.

CERTIFICATE OF ANALYSIS

SAMPLE	Au	36
NUMBER	ppb	nqq
95-0i	10	0.2
95-02	216	0.8
95-03	370	< 0.1
95-04	5	<0.1
95-05	< 5	0.2
95-06	< 5	< 0.1
95-07	< 5	< 0.1
95-08	5	0.4
95-09	25	0.2
95-10	250 -	< 0.1
95-11	104 -	0.6
95-12	< 5	< 0.1
95-13	24	< 0.1
95-14	< 5	< 0.1
95-15	< 5	< 0.1
95-16	4 5	<0.1
95-17	233	< 0.1
95-18	<u>< 5</u>	0.2
95-19	< 5	0.4
95-20	< 5	0.4
95-21	< 5	0.2
95-22	ς 5	0.6
95-23	< 5	1.0
95-24	70	2.0
95-25	228	1.4
95-26	>800	0.6

Report by: Danne Mashal

07-05-95 12:46

ASSAY LABORATORY



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145 1K0

TEL: (705) 856-2718

FAX: (705) 856-7173

CLIENT Muscocho Exp. Ltd. DATE June 28, 1995 PROJECT Magino Mine Type of analysis Au, Ag- A.A.

CERTIFICATE OF ANALYSIS

SAMPLE	.Au	Ag	
NUMBER	ррЪ	ppm	
95-27	210	0.8	
95-28	86	1.0	
95-29	48	<0.1	
95-30	25	1.1	
95-31	136	0.8	
95-32	34	<0.1	
95-33	> 800	1.0	
95-34	378	0.4	
95-35	20	0.3	
95-36	244	0.6	
95-37	15 m. 24	1.2	-
95-38	20	1.4	 · .
95-39	34	2.0	
95-40	10	1.0	
95-41	180	8.4	
95-42	15	<0.1	
95-43	15	0.6	
95-44	20	0.2	
95-45	15	0.4	
95-46	< 5	0.6	
95-47	< 5	0.2	
95-48	20	1.4	
95-49	385	6.2	
95-50	>800	1.0	
95-51	< 5	<0.1	
	-		

Report by: Janute Moskal

MAGINO MINE 705 856 7173

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CLIENT Muscocho Exp. Ltd. DATE June 28, 1995 PROJECT Magino Mine

Type of analysis Au, Ag- A.A.

SAMPLE	a c	1-
NUMBER	ppb	y de la componia de la componia de la componía de
95-52	568	0.8
95-53	10	1 6
95~54	278	1.0
95-55	370	0.3
	< 5	< 0.1
95-56	10	< 0.1
95-57	162	0.6
95-58	15	0.0
95-59	13	0.2
	10	< 0.1

Report by: Damte Awstal

05 P.01



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ASSAY LABORATORY

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CLIENT Muscocho Exp. Ltd. DATE June 30, 1995 PROJECT Magino Nine Type of analysis Au, Ag- A.A.

SAMPLE	Au	2 <i>F</i> .
NUMBER	ррЪ	mqq
95-60	> 800	0.2
95-61	7800	0.2
95-62	32	0.8
95-63	254	1.2
95-64	2 62	2.0

Report by: Danute Mostal

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ASSAY LABORATORY

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CLIENT_	Muscoc	ho E	xp1.	Ltd.	DATE	July	31,	1995
-	Magino	Min	e					
Type of an	alysis	Au,	Ag-	λ.Α.		۵	•	

CERTIFICATE OF ANALYSIS

SAMPLE	Au	Аg		
NUMBER	ppb	ppm		
95-65	< 5	0.8		
95-66	5	0.2		
95-67	<5	1.2		
95-68	34	1.0		
95-69	5	0.2		
95-70	< 5	<0.1		
95-71	<5	0.2		
95-72	<5	0.2		
95–73	<5	0.8		
95–74	<5	0.6		
95-75	5	0.6		
95-76	<5	0.2		
95-77	<5	<0.1		
95–78	< 5	<0.1	÷	• t
95–79 ·	۲ ۲ ۲	<0.1		. .
95-80	< 5	0.4		
95-81	د 5	0.4		
95-82	₹5	0.2		
95-83	<u>2</u> 5	40.1		
95-84	25	0.6		
95~85	< 5	1.0		
95-86	45	1.2		

Report by: Slota

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P.Ø2



127 Mission Road, P.O. Box 1520

Wawa, Ontario POS 1K0

CLIENT: Muscocho Exp. Ltd.

DATE: Aug 30, 1995

Magino Mine

TYPE OF ANALYSIS, AU, Ag- A.A.

CERTIFICATE OF ANALYSIS

SAMPLE	Au	Ag			
NUMBER	ppb	ppm			
95_ 87	76	0.6			
92 - 07 88	22	<0.2			
89	< 5	1.4			
90	5	0.8			
91	14	1.0			
	• •	1.0			
92	< 5	0.4			
93	< 5	0.6			
94	106	0.4			
95	45	0.2			
96	14	0.4			
97	163	<0.2			
98	602	0.6			
99	202	5.4			
100	10	0.4			
101	35	0.8			
102	E	0 Q .	-		
102	5		•	-	
103 .	24	1 2			
104	24				
105	126	0.0			
100	150	0.2			
107	49	0.4			
108	< 5	0.6			
109	276	0.2			
110	22	0.2			
111	5	<0.2			
112	5	50.2			
113	66	0.4			
114	20	1.0			
115	17	0.2			
116	< 5	2.4			
117		 / 0 0			
110	25	CU.2			
110	22	0.2			
	5 3	07			

Report by: Janute Maskal

705 856 1115

r.04 .



127 Mission Road, P.O. Box 1520

Wawa, Ontario POS 1KO

CLIENT: Muscocho Expl. Ltd.

DATE: Sept 6, 1995

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Magino Mine

TYPE OF ANALYSIE AU, Ag - A.A.

SAMPLE	Au	λα	
NUMBER	ppb	ppm	
95- 120	431	0.4	
121	< 5	0.2	
122	10	0.4	
123	5	0.6	
124	5	0.2	
125	< 5	0.2	
126	< 5	<0.2	
127	< 5	0.2	
128	< 5	0.2	
1 29	< 5	0.6	
130	Κ 5	0.8	
131	< 5	0.8	
132	< 5	0.4	
133	<5	< 0.2	
134	10	1.0	
135	34	0.2	
136	18	0.4	
137	5	0.2	
138	14	0.2	
139	>800	0.2	
140	166	<0.2	
141	10	1.6	
142	< 5	1.0	
143	<5	0.6	
144	< 5	1.2	
145	5	1.2	
146	< 5	0.4	
147	539	0.5	
148	363	0.4	
149	42	0.8	

Report by: Janute Moskel



127 Mission Road, P.O. Box 1520

Wawa, Ontario POS 1KO

CLIENT:_ Muscocho Expl. Ltd.

DATE______ Sept 6, 1995

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Magino Mine

TYPE OF ANALYSIE AU, Ag - A.A.

Sample	λu	λa
NUMBER	рръ	ppm
95 - 150	21	0.6
151	10	1.0
152	5	1.8
153	12	0.2
154	20	0.6
155	163	0.4
156	56	0.2
157	597	1.0
158	< 5	1.8
159	54	2.0
160	10	0.5
161	5	0.4
162	< 5	0.2
163	< 5	<0.2
164	< 5	<0.2:±1
165	219	0.2
16 6	>800	0.2
167	> 800	0.2
168	< 5	0.2
169	10	<0.2
170	18	<0.2
171	42	1.2
172	<5	1.0
173	18	0.4

Report By: Jamile Marial

07/05/95 12:48

2 1 884 2916

JUL-03-95 WED 12:36 RIVER GOLD MINES



Wawa, Critario POS 1KO

FAX: (705) 856-7173

CLIENT Muscocho Exp. Ltd. DATE June 27, 1995 PROJECT Magino Mine

Type of analysis Au- Fire Assay, Gravidetric Finish

SAMPLE	Au
NUMBER	g/t
95-26	10.28

Report by: Janute Mostal

07/05/95 12:48

2 1 884 2916

MAGINO MINE

JUL-05-95 WED 12:27 RIVER GOLD MINES



CLIENT Muscocho Exp. Ltd. DATE June 29, 1995 PROJECT Magino Mine Type of analysis Au- Fire Assay, Gravimetric Finish

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER	.Au g/t
95-33	8.98
95-50	9.36

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Report by: Dounde Moskal

· · ·		
	ASSAY LA	BORATORY
PHIED	27 Mission Road	TEL: (705) 856-2718
GOLD MINES LTD	P O. Box 1520 Wawe, Ontario POS 1K0	FAX: (705) 856-7 173
CLIENT Muscocho Exp. Ltd. PROJECT Magino Mine	DATE June 3	0, 1995

Type of analysis

Au. Fire Assay, Gravimetric Finish

SAMPLE NUMBER	.\u g∕t
95-60	8.30
95-61	14.09

Report by: Danute Moskal



127 Mission Road, P.O. Box 1520

CLIENT: Muscocho Expl. Ltd.

Sept 7, 1995 DATE:

Magino Mine

TYPE OF ANALYSIS, Au - F.A., Gravimetric finish

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER	Au oz/ton
9 5-GM- 06	0.404
95- 139	0.025
95- 166	0.038
95- 167	0.168

Report by Janual Mostal

Ministry of Northurn Development and Mines	Report of Work Conducted After Recording Claim	W9550 00059
fersonal information collected on this form (his collection should be directed to the P Sudbury, Cimeric, PSE GAS, telephone (70)	e obtained under the autho rovincial Manager, Mining 5) 670-7264.	
netructions: - Please type or pr - Refer to the Minis Recorder. - A separate copy (int and submit in dur ng Aot and Regulation. In this form must be completed for each Work Gro	900

- Technical reports and maps must accompany this form in duplicate. - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded He	older(s)	608	485 487	Sashatchew Sashatchew	an Limited	¢	Client No. 300 645
1000 3	fs or or	Bay to	Stre	et, 11 th Fla nio, MSHZV	cr- Notes	address the same for both companies	Telephone He. 1-416-363-1124
Wring Olive S	au	14	Ste	Marie	FINA	N Township	M or 8 Plan No. M-1584
Police Work Performed		From	: 20	July 1995		Te 31 Auguet	1995

Work Performed (Check One Work Group Only)

Work Group	' Туре	
Geotechnical Survey	Geological Mappins and	Prospecting
Physical Work, Including Ditiling	· · · · · · · · · · · · · · · · · · ·	
Piehabilitation		
Other Authorized Work	SECTION 18 ONLY	HECEIVED
Аззаув		SEP 2 8 1995
Assignment from Reserve		
	759	C ANCH

Total Assessment Work Claimed on the Attached Statement of Costs 8. 7 3

iote: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Addrese			
David R. Healey	607 Upper Sherman Ave, Hamilton, Ord., LEV3M3			
<u>.</u>				

attach a schedule If necessary)

Sentification of Beneficial Interest * See Note No. 1 on reviewe side

	Data	Recorded Holder or Agent (Richaburg)
I certily that at the time the work was performed, the claims covered in this work		
securi were recorded in the current holder's name or held under a beneficial interest	20 6 400	12.1bla a
by the current recorded holder	10 Jept 15	avid & How Var

Sertification of Work Report

i certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during rend/or unter Its completion and annexed report is true. Name and Address of Person Centlying

David R. Healey	Ham	itton, On	herman Al tario, LEV31	17 17
leiopone Ho. 1 - 905 - 385 - 7929	26 Sept	95 Corte	Darit R	Yealon .
for Office Use Only		ACTING		
Total Velue Cr. Recorded Dete Rec 7,599 ^{°°°} Dete Rec Date Note	nord pt 21/95 proved Date 20/95 to for Amendments Earl	Mining Micorder Paul Dale Approved	morre SAT	SEP 2 1 1995 PM 8,9,10,11,12,1,2,3,4,5,6
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Total Asserve																			
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by be cut back. In order to minimize the adverse effects of such de electron of credite. Please mark (ω) one of the following: Credits you are claiming in this report m which claims you wish to priorize the de se Indi

If Credits are to be cut back starting with the claim field last, working backwards.
 Credits are to be cut back equally over all claims contained in this report of work.

3. Credits are to be cut back as priorized on the attached appendix.

In the event that you have not spi a of priority, op a one will be imp

1: Ecomples of beneficient to the mining claims. , with respect يزيدا أها

ee complete the following: e 2: If work has been performed on pi xi or ie

I cardly that the recorded holder had a baneficial interest in the paterted	Signature	Celo
or loased land at the time the work was performed.	•	
		البصيبي ويبيعها

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Total Reserve														-			America Viorit 10 to Clatinesi di A Putana Data

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletion which claims you wish to priorize the deletion of credits. Please mark (~) one of the following: e, pli e indicate fra

1. DE Credits are to be out back starting with the claim listed last; working backwards.

2.
Credits are to be out back equally over all claims contained in this report of work.

3. 🖸 Credits are to be out back as priorized on the alleched appendix.

In the event that you have not epecified your choice of priority, option one will be implemented.

Examples of baneficial to the mixing sisters. turns of scaretome nts, etc., with respect e 1: Ex لدرا أدا earded triv

lote 2: If work has been performed an patented or leased land, plance complete the following:

I certify that the seconded holder had a benchold interest in the patented Signature .	Delle

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NABINO	MINE
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2. Indirect Costa/Collis Indirects

-Besenn	E Fahlen
W9550	00059

Étai	de:	coûts	aux	fins
i du e	rédi	t d'éve	lueti	Ion

Statement of Costs

senter set rue io.1/toA gninité

for Assessment Credit

2.16210

Personal information sofiected on this form is obtained under the authols of the Mining Act. This information will be used to maintain a record or orgoing status of the mining claim(s). Cuestions about this collection shoul be directed to the Provincial Manager, Minings Lands, Ministry of Northan Development and Minas, 4th Place, 150 Coder Breet, Sudbury, Onlarto PSE 946, talephone (706) 870-7284.

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fig.	sup liti	s en vert	u de lé L	al aur les m	ines et se	rviront à 18	nir i jour un	regietre
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Di	haloo	coment.	du Nord	et des bib	ing. 189. 1	ne Ceder.	4ª 61000.	Budbury
Ô	-	-	AR IAM	Same Child	020.7004			-

1. Direct Costs/Coûts directs Amount Totel global Туре Description 5100 Labour Main-d'oeuvre Wages Salaina 5100 (2x; ¥ / S...) eld S upervision side sur is la stor's end Cons Fees Drells de et de l'expert Topic drawte of law of theys have drawn to law of theys 15 - roots fraging 241.50 Assant 127 Jany Ser AA 679.36 Total Direct Costs Total des colta directs in directs

e: The recorded holder will be required to verify expanditures claimed in the statement of costs willin 30 days of a request for verification. If verification is not made, the Minster may reject for assessment work all or part of the assessment work submitted.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- 2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment	Credit	Total Assessment Claimed
ł	× 0.50 -	

Certification Verifying Statement of Costs

I hereby certily:

that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

Project Supervisor I am authorized that as _____

to make this certification

** Note: When statening Pahabilitation wirk indirect costs are not allowable at assessment wirk. Pour le readoursement des traveaix de nitabilitation, les colle indirects no admissibilite en lant que traveux d'évaluation. Totale Total gloi Ampunt Description Tupe -156.72 123.94 Feed and 279 275.12 - n) and 1 day Heb I day do-Alab 24 150 300 a et tet ge Sub Total of Indire Total partial dee coûts I Lansant Allowable gast greater than 2016 of Otreet fontent administric (n'analisant pap 20 % due col rect O nt Crudit Valuer Istale de Gidit Ma Total Value of Assessme (Total of Direct and Allow Indirect anoth (fool des colle digate La statate enregiaré sura tenu de vérifier les dépénses demendées dans le présent état des coûte dans les 20 jours suivaint une demende à cat affet. Si le vérification n'est pas affectuée, le ministre pour rejoier tout au une partie des traveux d'évaluation présentée. ie : Le de

Remises pour dépôt

- 1. Les traveux déposés dans les deux ans suivent leur achévement cont rembourade à 100 % de la velour totale susmentionnée de crédit d'évaluation.
- 2. Les travaux déposés trois, quetre ou ainq ens sprés leur achévement sont remboursés à 80 % de la valeur totale de crédit d'évaluation susmentionné. Voir les calculs di-dessous.

Valeur folde de crédit d'eretration Exclusion	n little demonitie
· × 0,60 -	
Languages as an entered the second se	

Attestation de l'état des coûts

J'atteste per la présente :

que las montants indiqués sont le plus exact possible et que cos dépenses ont été engagées pour ellectuer les travaux d'évaluation sur les terraine indiqués dans la fonsule de rapport de travail of joint.

Et qu'à litre de jacin de jacon de la suboried dans la compagnie

A faire cette attestation.

26 avid R. Leaky

Note : Owne en

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Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

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

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

Our File: 2.16210 Transaction **#**W9550.00059

November 09, 1995

Mining Recorder Ministry of Northern Development & Mines 60 Church Street Sault Ste. Marie, Ontario P6A 3H3

Dear Mr. Morra:

SUBJECT: APPROVAL OF ASSESSMENT WORK CREDITS ON NINING CLAIMS 698651 IN FINAN TOWNSHIP

Assessment work credits have been approved as outlined on the original report of work forms for this submission. The credits have been approved under Section 12, Geology, Mining Act Regulations.

The approval date is November 8, 1995. Please indicate this approval on the claim record sheets.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

ORIGINAL SIGNED BY:

Ron Code M.

Ron Gashinski Senior Manager, Mining Lands Section Mining and Land Management Branch Mines and Minerals Division

BIG/jl Enclosure:

cc: Resident Geologist Sault Ste. Marie, Ontario

Assessment Files Library Sudbury, Ontario





X small cutors, TTT area of bedrock

Grif interpreted by acophiess and for driling inferved contact 9 drilhole 0 claimpost a boulders argular + + - + slope or ruge R-ol reference rock sumple 200 400 500 920

2.16210 608485 Saskatchewar Limted. 608487 Soskatchewan Limted Joint Venture Magino Gold Property Geology . Finan Twp., Soucreau Area, Ortar ; Date: Set 75 Scale: 1"=200" Dra.



