DIAMOND DRILLING REPORT

ON THE

GOLDEN LOON PROPERTY

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

for

METEOR MINERALS INC.
1150 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

Covering: Golden Loon 1-29 (234 units)
Dum 1-9 (9 units)
Luc 1-14 (14 units)

Work Performed: June 1, 1997 - August 31, 1997

Location: (1) 51° 27' N, 120° 18' W
(2) 100 km north of Kamloops, B.C.
(3) NTS Map 92P/8W

Prepared by

DAWSON GEOLOGICAL CONSULTANTS LTD.
1150 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

James M. Dawson, P.Eng.

August 31, 1997

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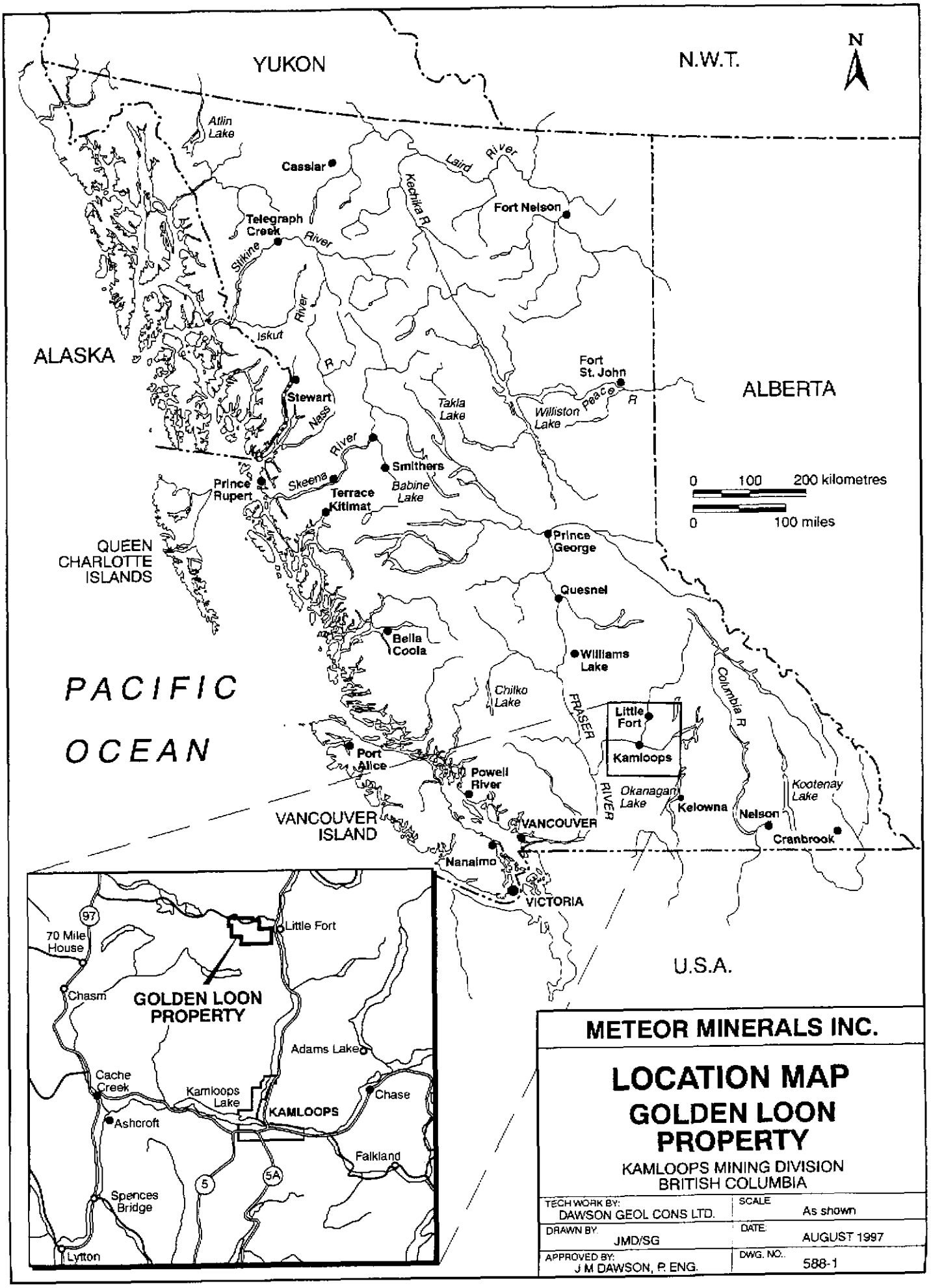


METEOR MINERALS INC.

LOCATION MAP
GOLDEN LOON PROPERTY

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: As shown
DRAWN BY: JMD/SG	DATE: AUGUST 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-1

Introduction

This report documents the results of a programme of diamond drilling, completed on the Golden Loon property in July, 1997.

Three holes totalling 393.15 meters were bored using a Longyear Model Super 38 drill. All core was logged and appropriate sections were split and analysed.

Drill logs and geochemical analyses for split sections of the core are appended to this report.

Summary and Conclusions

1. The Golden Loon property consists of 52 contiguous claims totalling 257 units covering an area of about 6,000 hectares. It is located in south-central British Columbia about 100 km north of the city of Kamloops. The property has excellent road access and most essential services are available in nearby towns.

2. The area was first prospected in the 1920's when placer gold was discovered on nearby Eakin Creek. Serious exploration work began in the 1960's with a number of reconnaissance geochemical programmes being carried out by several major companies over the next 25 years. The early work was focused on base metal (porphyry) deposits but the emphasis shifted to gold in the 1980's. In 1990, a major exploration programme was completed by Corona Corporation and at least two significant areas of gold mineralization were delineated. Placer Dome conducted preliminary exploration on the western half of the property in 1992. Meteor Minerals Inc. optioned the property in May 1996 and completed prospecting, geochemical surveys and a limited diamond drilling programme during 1996 and 1997.

3. The property is underlain primarily by granitic rocks of the Thuya Batholith. A number of phases of this pluton have been noted and intrude a mixed succession of volcanic and sedimentary rocks of the Triassic Nicola Group within the northeast corner of the claims. A prominent, northwest-trending, linear band of mafic-ultramafic intrusive rocks bisects the property and parallels one of the major, regional structural trends.

4. Although there are some minor vein and skarn related mineral occurrences, possibly related to the distal parts of a porphyry system, the most significant mineralization is intrusive hosted vein and shear zone related gold occurrences. Two main occurrences of this type have been partly tested by some trenching and drilling but both remain open along strike and to depth.

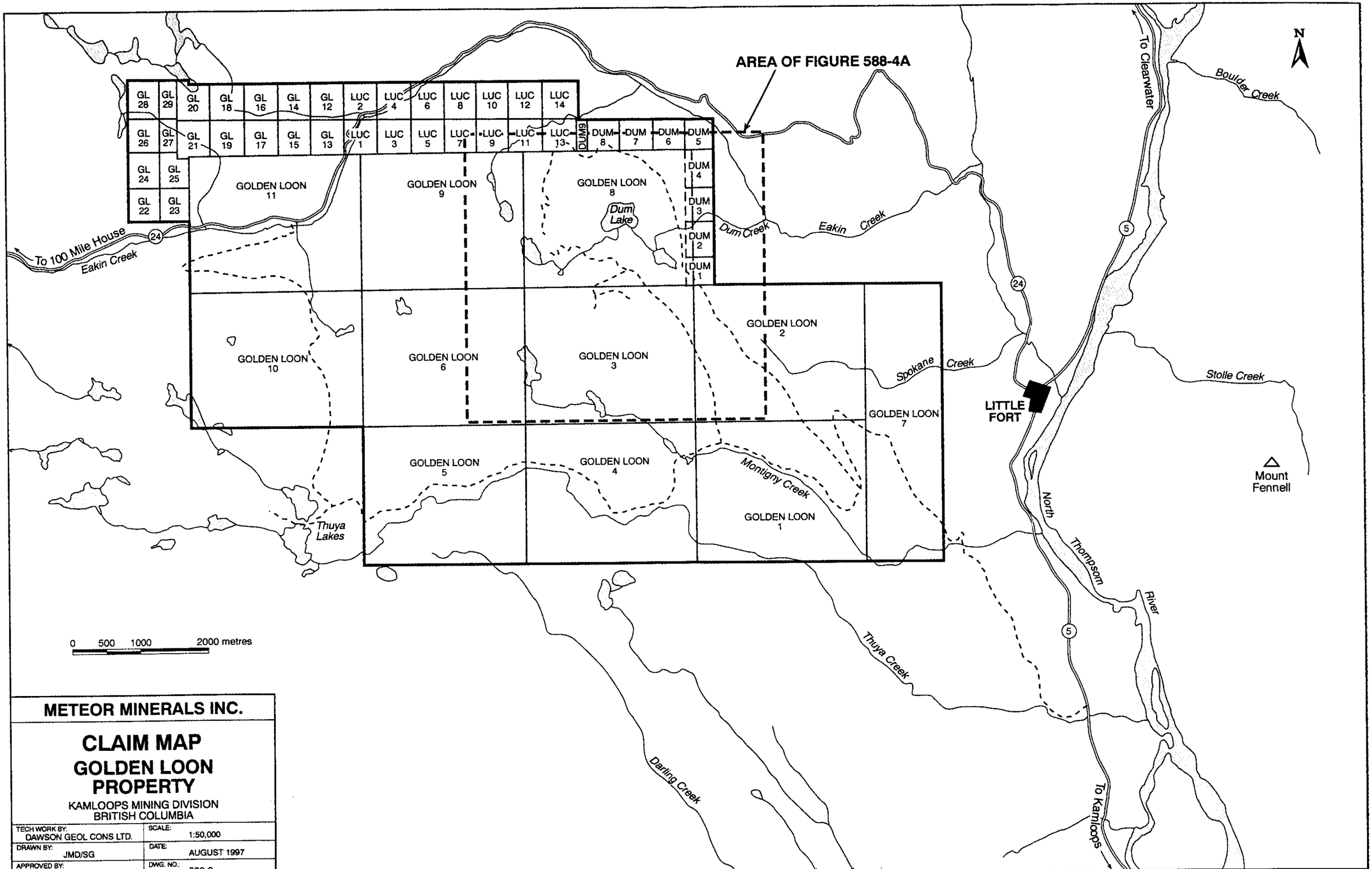
5. Earlier trenching of the "High Grade Zone" had delineated quartz veins with locally high gold grades on surface. Drilling of this zone in 1997 located a number of additional narrow quartz veins, however, gold grades are uniformly low.

Property

The property consists of 52 contiguous claims totalling 257 units aggregating approximately 6.000 hectares. Pertinent claim data is listed below.

Claim Name	*Tenure No.*	*No. of units*	*Expiry Date*
Golden Loon 1	217292	20	March 9/98
Golden Loon 2	217293	20	March 9/98
Golden Loon 3	217294	20	March 9/99
Golden Loon 4	217295	20	March 9/98
Golden Loon 5	217548	20	March 7/98
Golden Loon 6	217549	20	March 7/99
Golden Loon 7	217550	16	March 14/98
Golden Loon 8	217551	20	March 14/98
Golden Loon 9	217552	20	March 27/99
Golden Loon 10	311057	20	July 10/98
Golden Loon 11	311058	20	July 9/98
Golden Loon 12	311026	1	July 7/99
Golden Loon 13	311027	1	July 7/99
Golden Loon 14	311028	1	July 7/99
Golden Loon 15	311029	1	July 7/99
Golden Loon 16	311030	1	July 9/99
Golden Loon 17	311031	1	July 9/99
Golden Loon 18	311032	1	July 9/99
Golden Loon 19	311033	1	July 9/99
Golden Loon 20	311034	1	July 9/99
Golden Loon 21	311035	1	July 9/99
Golden Loon 22	311036	1	July 8/99
Golden Loon 23	311037	1	July 8/99
Golden Loon 24	311038	1	July 8/99
Golden Loon 25	311039	1	July 8/99
Golden Loon 26	311040	1	July 8/99
Golden Loon 27	311041	1	July 8/99
Golden Loon 28	311042	1	July 8/99
Golden Loon 29	311043	1	July 8/99
Dum 1	219206	1	May 9/98
Dum 2	219207	1	May 9/98
Dum 3	219208	1	May 9/98
Dum 4	219209	1	May 9/98
Dum 5	219543	1	May 9/98
Dum 6	219544	1	July 25/98
Dum 7	219545	1	July 25/98

Dum 8	219546	1	July 25/98
Dum 9	219547	1	July 25/98
Luc 1	218169	1	Sept 9/99
Luc 2	218170	1	Sept 9/99
Luc 3	218171	1	Sept 9/99
Luc 4	218172	1	Sept 10/99
Luc 5	218173	1	Sept 10/99
Luc 6	218174	1	Sept 10/99
Luc 7	218175	1	Sept 10/99
Luc 8	218176	1	Sept 10/99
Luc 9	218177	1	Sept 10/99
Luc 10	218178	1	Sept 10/99
Luc 11	218179	1	Sept 10/99
Luc 12	218180	1	Sept 10/99
Luc 13	218181	1	Sept 10/99
Luc 14	218182	1	Sept 10/99



METEOR MINERALS INC.

CLAIM MAP
GOLDEN LOON PROPERTY

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: 1:50,000
DRAWN BY: JMD/SG	DATE: AUGUST 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-2

Location, Access and Infrastructure

The property is located in south central British Columbia approximately 100 km north of the city of Kamloops and immediately west of the village of Little Fort. The geographic center of the claims is at 51°27' north and 120°18' west.

The claims are accessible from Kamloops north via the North Thompson Highway (Route 5) to a point about 5 km south of the village of Little Fort. From here a good quality gravel road leads northwesterly for about 10 km to the center of the claim block. Most of the property is easily accessible from branches leading from this main road or from other logging roads which lead south from Route 24, the Eakin Creek Road (see figure 588-2).

Most basic services are available at the nearby towns of Little Fort and Barriere. The city of Kamloops located about 100 km to the south has complete support facilities including assay laboratories. drilling companies and exploration contractors and consultants.

Physiography, Vegetation and Climate

The property consists of a roughly rectangular block measuring about 12 km (E-W) by approximately 7 km (N-S) which predominantly covers a gently rolling upland area averaging about 4,000 feet elevation. At the northwestern and far easterly reaches of the claim block steeper slopes lead down to the valleys of Eakin Creek and Lemieux Creek. Topography is gentle to moderately steep. Total relief is in the order of 2,500 feet varying from about 2,000 feet at the northeast corner of the claim block to more than 4,500 feet south of Dum Lake.

Originally the property was densely forested with mature spruce, pine and cedar. About 50 per cent of the area has now been logged particularly within the plateau-like central area.

Climate is typical of the Kamloops and Cariboo regions with cold but short winters and warm to hot summers which may last for four to five months. Field work can generally be carried out from May to November but drilling can continue year round.

History and Previous Work

The earliest record of prospecting activity in the immediate area of the claims dates to the 1920's when placer gold was discovered on Eakin Creek (immediately north and northeast of the present claims). Over the next 25 years minor sporadic production occurred but the bedrock source was never located. From the mid 1960's to the early 1980's, several reconnaissance style geochemical programmes were completed (on parts of the current property) by major companies, mostly oriented towards base metals. In 1987 the focus changed to gold when Mineta Resources located some high grade float boulders as well as outlining additional gold-in-soil geochemical anomalies.

In 1990 the property was optioned to Corona Corp. and an extensive programme of prospecting, mapping, geochemistry, geophysics, trenching and core drilling (691 meters in 7 holes) was completed. Results were positive and further work was recommended; however, at this point, Corona was winding down its operations and no subsequent work was undertaken.

In 1992 Placer Dome optioned the property and conducted preliminary exploration which was focused on a porphyry copper model in the western half of the claim block. Their work indicated additional potential for gold mineralization within the Golden Loon 6 claim.

Since 1992, only minor prospecting and soil geochemistry to satisfy assessment requirements has been completed.

In September 1996, a programme of geochemical soil sampling was completed to test the effectiveness of the enzyme leach technique in tracing mineralized zones in areas of extensive overburden.

In July, 1997, a limited programme of diamond drilling was completed on the so called "high grade zone".

Geology and Mineralization

The property is underlain primarily by granitic rocks of the Jurassic Thuya Batholith. There appear to be a number of phases of this pluton which intrudes a mixed succession of volcanic and sedimentary rocks of the mid Triassic Nicola Group within the northeast corner of the property. A prominent, northwest-trending, linear band of mafic-ultramafic intrusive rocks bisects the property and parallels one of the major, regional, structural trends. The age relationships between the mafic-ultramafic lens and the surrounding granitic rocks is unclear.

Although there are some minor vein and skarn related mineral occurrences, possibly related to the distal parts of a porphyry system, the most significant mineralization is intrusive hosted vein and shear zone related gold occurrences.

The vein type mineralization is exemplified by the so called "high grade zone". Here, a narrow quartz vein containing scattered pyrite, sphalerite, chalcopyrite and galena, strikes northerly and dips 50° west. It can be traced directly for about 50 meters and mineralized float has been found along strike to the north where the area is completely overburden-covered. About 400 meters along strike to the north in the so called NE Grid area, Trench No. 10 exposed a narrow quartz vein, 0.1 to 0.4 meters wide which assayed up to 5.6 g/t gold and 75.6 g/t silver. A number of other float occurrences of similar, low sulphide, gold bearing quartz have been found in the Dum Lake area as well as within the Golden Loon 6 claim. Therefore it is likely that with more detailed exploration, similar gold-bearing veins will be found in place.

This type of gold occurrence is described in detail as Model 36A (Descriptive Model of Low Sulphide, Au-Quartz Veins) in Cox and Singer (1986). The setting of such mineralization on the Golden Loon property is very similar to the Siwash Gold Mine of Fairfield Minerals Ltd., located southeast of Merritt, B.C. Here, similar narrow, intrusive-hosted, gold-bearing quartz veins have produced over 51,000 oz of gold from open pit and underground mining between 1992 and 1995. At the end of 1995 total indicated and inferred reserves were calculated at 100,300 oz of gold in 135,300 tons (Market News).

The shear zone type gold mineralization is exemplified by the so called "low grade zone". At this locality a northwesterly trending, carbonate and silica-altered shear zone is exposed over about 150 meters along strike between lines 700E and 900E on the Dum Lake grid. This zone remains open in both directions along strike. At one point about 100 meters along strike to the southeast, a north-trending vein up to 0.70 meters wide in bleached, silicified intrusive rock returned values up to 8.3 g/t gold and 66.7 g/t silver in the vein and up to 2.0 g/t gold in the wall rock.

Wells and Bellamy (1990) describe this and similar zones on the property as "structurally controlled alteration zones" which typically consist of silicified cores with wide, propylitically altered halos. Trench 19 within the "low grade zone" exposed a wide zone (minimum width 6 meters) of strong, pervasive, silicification containing disseminated and fracture controlled specularite and pyrite. Wells and Bellamy (1990) state that *"gold values in the 0.5 to 2.5 g/t range occur throughout the trench and average 1.17 g/t for all samples."* Five of six shallow drill holes bored beneath this zone encountered gold values with the best intersection being 2.67 g/t gold over 10.4 meters. A number of these zones *"are exposed along Dum Creek. . . they also occur to the west beneath deeper overburden"* (Wells and Bellamy, 1990).

This type of mineral occurrence is well described in the literature as the Model for Mesothermal, Lode Gold Deposits (Hodgeson, 1993) or the Shear Zone-Hosted, Mesothermal Gold Deposit Model (Kerrich, 1989). Examples of this type of gold deposit are very common in the Cordillera with perhaps the most famous example being the Bralorne Mine which produced a total of 2,800,000 oz of gold at an average grade of 0.27 oz/ton.

Diamond Drilling

A programme of diamond drilling was completed during July, 1997. A total of 393.15 meters of "NQ" size core drilling was carried out by Beaupre Diamond Drilling Ltd. of Princeton, B.C. Core recovery was excellent.

Logging of the core and splitting of appropriate sections was carried out on the property and the core is presently stored near the location of drill hole GL-97-1.

Detailed drill logs and a complete set of geochemical analyses are attached as appendices to this report.

Appendix "A"

PERSONNEL

PERSONNEL

J.M. Dawson, P.Eng.	Geologist	June 12, 13, 24 July 18, 19, 23, 24 August 26 8 days
L. Lindinger, P.Geo.	Geologist	July 15-23 9 days

Appendix "B"

STATEMENT OF COSTS

COST STATEMENT

(A)	Personnel			
	J.M. Dawson, P.Eng. 8 days @ $500/day		$4,000.00	
	L. Lindinger, P.Geo. 9 days @ $300/day		$2,700.00	
				$6,700.00
(B)	Expenses & Disbursements			
	(1) Contract Diamond Drilling		$27,606.00	
	(2) Geochemical Analyses		1,836.81	
	(3) Truck rental & gas	2253.06 839.42	3092.48	
	(4) Hotel & meals	302.71 229.62	532.33	
	(5) Miscellaneous equipment rentals		146.30	
	(6) Drafting, phone, fax, photocopies, secretarial		280.00	
				$33,493.92
	Total Project Costs			$40,193.92

Appendix "C"

DRILL LOGS

DAWSON GEOLOGICAL CONSULTANTS LTD.	NORTH	EAST		ELEV.		BEARING		90	DIP	-45
DIAMOND DRILL RECORD	HOLE No.	GL-97-01		Dates drilled.		97/07/17		97/07/18		
METEOR MINERALS LTD. - GOLDEN LOON PROJ. Logged by J.E.L. Lindinger - Date logged.	97-07-18			ANALYSES						

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-01	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.00	7.32	*Casing - No recovery*										
7.30	15.00	HORNBLENDE DIORITE - Pale grey and green medium grained weakly flow banded to massive rock.										
		25% mafics- mostly hornblende and 2 to 4 % magnetite occurring as ragged aggregates and grains in a fine to medium grained plagioclase rich phaneritic groundmass. Possibly up to 5% interstitial quartz.										
		Flow banding dominantly 70 deg. to C.A. but quite variable and wavy. Rock hardness 5-6.										
		Rock is thoroughly pervasively altered with saussuritized (calcite-epidote) plagioclase and chloritized hornblende. Weak HCl reaction of altered plagioclase.										
		Rock contains rare to locally numerous dark mafic lenses of probably xenoliths of partially digested Nicola basalt-andesite or fine grained diorite.										
		Early fractures are often epidotized. and crosscut by later quartz-calcite veining.										
		Rock is crosscut by common to locally numerous quartz +/- calcite +/- pyrite and rarely galena and chalcopyrite veining. Veining 60 to 85 deg. to C.A. averaging about 70 deg. Wallrock alteration of quartz pyrite veins is silica-pyrite-chlorite.										
		7.32-8.53 - 25% core loss										
		8:00-8:53 - 50% core loss - ground core.										
		8.53-9.37 - 5% core loss										
		8.60-8.80 Melanocratic fine grained mafic rock - Hornfels or grabbro - moderately magnetic.										
		8.90 Quartz vein 5 mm thick										
		9.0 - 5 cm Q.V. with pyrite and possible weathered galena - 70 deg. to C.A.	9.00	9.60	0.60	F34354						
		9.20 1 cm quartz-calcite - galena? vein - 75 deg. to C.A. 1% pyrite and anglesite??										
		9.25 4 cm quartz-calcite-pyrite-+/- galena? vein.										
		15.0 - 15.8 Fault 1-5 deg. to C.A. with 0.8 cm calcite veins.										
15.00	16.00	ANDESITE XENOLITH Melanocratic grey fine grained plagioclase hornblende porphyry with dark grey felted non magnetic matrix. Randomly epidotized.										
		15.9-16.05 5 cm white quartz galena pyrite vein - galena and pyrite in footwall 1 cm where 5% galena and 10% pyrite occur as stringers associated with vein chlorite. 2% galena and 3% pyrite overall in vein.	15.90	16.05	0.15	F34355						
16.00	83.50	DIORITE - as above. Ductile deformation fabrics common.										
		19.0 - 23.0 - increasing pervasive epidote alteration with weak quartz stockwork veining and flooding.	23.80	24.20	0.40	F34356						
		21.2 - 21.4 Hematite stockwork veining.										
		24.2 - 24.8 Sheeted quartz vein zone - strongly silicified and pyritized wall rock- 17 deg. TO C.A.	24.20	24.80	0.60	F34357						
		25.2 - 83.5 Pervasive silicification increased - rock harder.	24.80	25.30	0.50	F34358						
		25.8 2 cm quartz-pyrite - hematite shear vein - 70 deg. to C.A.										
			27.60	28.10	0.50	F34359						
			28.10	28.40	0.30	F34360						

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-01	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		28.2- 29.3 Bleached silicified zone with finely disseminated pyrite. Several small sheeted quartz - calcite- +/- pyrite +/- hematite veins.	28.40	28.90	0.50	F34361						
			28.90	29.30	0.40	F34362						
		30.75 9 cm white quartz - calcite - chlorite +/- pyrite vein. ~ 80 deg. to C.A.. Slickensides on lower contact. 5 % pyrite as up to 1 cm aggregate grains.	30.60	30.80	0.20	F34363						
		33.8 - 35.1 Fault. 0-5 deg. to C.A. with 1 cm calcite pyrite veining. 5% finely disseminated pyrite at vein contact. 1-2 cm bleached pyritic alteration haloes beside veining.	33.80	35.00	1.20	F34364						
		35.1 - 35.3 Quartz-carbonate pyrite breccia vein - 35 deg. to C.A. Irregular. grades from previous interval.	35.00	35.30	0.30	F34365						
		35.3 - 35.9 Weak veining in silicified diorite.	35.30	35.90	0.60	F34366						
		35.9 - 36.5 Quartz-pyrite-hematite with trace galena veined fault zone. ~ 15 deg. to C.A. Strong silicification along vein margins.	35.90	36.50	0.60	F34367						
		37.0 - 38.5. Several small quartz veins with strongly silicified vein margins.	37.20	37.90	0.70	F34368						
		37.58 cm quartz - pyrite - galena vein. 5% pyrite and 1-2% galena.										
		41.0 - 44.5 Strong silicification with weak quartz stockworking with pyrite and trace galena.	41.90	42.80	0.90	F34369						
		44.9 Sheared hematite - chlorite veining. Well annealed contacts.										
		46.0 - 52.0 Gradually decreasing silicification. Veins 15 to 20 cm apart, averaging about 6 mm thickness. Some with late calcite hematite veining.										
		51.4 - 51.7 Granular phaneritic hornblende dyke? or recrystalized xenolith.										
		52.2 - 53.9 Several epidote veins in healed shears - 20 deg. to C.A. Minor garnet in middle of veins.										
		54.0 - 55.5 Moderate silicification with weak quartz +/- pyrite stockwork veining. 0-20 deg. and 75 deg. to C.A.										
		56.5 - 56.7 Albitic flood zone? and veining. ~20-25 deg. to C.A. Garnet associated with veining.										
		59.3 - 59.6 Increasing silicification and secondary pyrite.										
		59.7 - 59.9 Quartz-black chlorite-pyrite healed brittle fracture fault zone. ~30 deg. to C.A. with dilations ~ 90 deg. to primary fabric. Wallrock is erratically bleached. Numerous voids, due to weathered calcite?	59.60	59.90	0.30	F34370						
		Vein Contact - 60 deg. to C.A.										
		59.9 - 60.25 Albite-calcite vein and flood zone. No sulfides. Pale ivory colour.										
		60.25 - 71.0 Silicified diorite. As above epidotized plagioclase common. Weak quartz stockwork veining. Late carbonate veining.										
		71.0 - 73.0 Decreasing silicification.										
		73.0 - 79.5 Random quartz-calcite veining. ~60 deg. to C.A. ~ 6 mm thick. with 5 to 10% brassy pyrite in veins. Narrow silicified pyritic alteration envelopes at vein margins.										
		79.5 - 83.5 Increased silicification. Slight bleaching. Epidote stockwork veining ~ 25 deg. to C.A.										
		80.3 - 80.6 Dark green hornblende dyke or xenolith										
		82.4 - 83.5 Numerous mafic xenoliths - boudined.										
		Gradational and faulted contact - 25 deg. to C.A.										

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-01	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
83.50	87.50	**HORNBLENDITE** - dark green medium grained phaneritic rock. 75 to 90 % mafics (hornblende), Distinctly non-magnetic. X-cut by numerous calcite+/- quartz pyrite veins. Veins 10% pyrite. Hornblende is thoroughly chloritized. 87.0 - 87.5 Decreasing grain size. 87.5 Faulted intrusive contact. 20 deg. to C.A. - slickensides.										
87.50	88.10	**DIORITE** - as unit ending at 83.5 m. Moderately magnetic. Vein Contact. Welded. 85 deg to C.A. Off set by 0 to 10 deg. brittle faults.	87.60	88.10	0.50	F34371						
88.10	88.65	**QUARTZ VEIN** - White multiphased and variable. 88.1 - 88.4 Massive bull quartz with trace to locally 1 % pyrite and galena as very fine grained stringers and blebs in quartz adjacent to later calcite veining. All stages crosscut by later (calcite?) veining. 88.4 - 88.65 Banded quartz-calcite veining. ~1% galena as up to 6 mm long blebs and wispy stringers in massive quartz. Carbonate veining has 5% finely disseminated pyrite. Welded vein contact 80 deg. to C.A.	88.10	88.65	0.55	F34372						
88.65	130.45	**DIORITE** As above. Weakly silicifi8ed with random quartz +/- calcite veins.	88.65	89.20	0.55	F34373						
		89.95 6 cm quartz vein ~75 deg. to C.A. Trace pyrite and 2 mm cpy bleb at lower contact.	89.90	90.50	0.60	F34374						
		90.1 - 90.4. Several quartz pyrite veins with moderately silicified vein margins. Veins contain 10% coarse brassy euhedral pyrite and up to 10% secondary pyrite in altered wallrock adjacent to veins.										
		90.95 2 cm quartz vein 1% disseminated pyrite in late fractures.	90.85	91.05	0.20	F34375						
		91.3 - 94.9 Random epidote veins with sericitized selvages ~30 deg. to C.A.										
		95.05 2 cm quartz vein 45 deg. to C.A. 2% disseminated pyrite with possible trace chalcopyrite.	95.00	95.15	0.15	F34276						
		99.25 - 99.5 Andesite xenolith.	99.30	100.00	0.70	F34277						
		100.02 7 cm Banded quartz vein. 1% brassy medium grained disseminated along chloritic veins. Secondary pyrite at vein margins.	100.00	100.15	0.15	F34278						
		104.3 - 105.1 Hematite veining ~0-30 deg. to C.A. 0.2 to 0.6 cm thick.	100.15	100.50	0.35	F34379						
		105.1 - 105.8 Chloritized hematite fault zone ~5 deg. to C.A. to 20 deg to C.A. at 105.7 m.										
		105.8 Broken barren white quartz vein										
		105.8 - 107.2 Silicified diorite with white pyritic quartz veins about every 15 cm. Veining 60 to 65 deg. to C.A. Pyrite accompanies late chlorite-carbonate veining.										
		107.2 - 108.3 Chloritic-hematite shear zones and faults ~25-35 deg. to C.A.										
		108.3 - 115.5 No quartz veins and rare pyrite carbonate veins.										
		115.5 - 122.9 Increasing silicification to weak pervasive silicification with accompanying 5 to 10 mm quartz-pyrite veins about every 1 meter. Random epidote shear veins `25 deg. to C.A. 0.3 to 1.5 cm thick.	120.00	120.45	0.45	F34380						
		120.45 - 120.61 Massive milky white quartz vein. 85 deg. to C.A. ~0.5-1% galena as microscopic to 3 mm euhedra concentrated in bottom half of vein. Bottom 5 mm contains 0.5-1% chalcopyrite as 0.5 cm disseminations accompanying finely disseminated pyrite.	120.45	120.65	0.20	F34381						
		120.6 Decreasing silicification to 126.5	120.65	121.10	0.45	F34382						
		Smaller quartz-pyrite-galena veins at 121.3,121.42,121.85 (2.5 cm thick), 122.60, and 122.9.	121.10	121.75	0.65	F34383						

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-01	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
			121.75	122.00	0.25	F34384						
			122.00	122.50	0.50	F34385						
			122.50	122.70	0.20	F34386						
			122.70	123.00	0.30	F34387						
		123.7 - 1.5 cm white barren quartz vein - 60 deg. to C.A.										
		126.0 - 1.2 cm white barren quartz vein - 75 deg. to C.A.										
	130.45	END OF HOLE										

DAWSON GEOLOGICAL CONSULTANTS LTD.			NORTH	EAST		ELEV.		BEARING	90	DIP	-45
DIAMOND DRILL RECORD			HOLE No.	GL-97-03			Dates drilled.		97/07/23		97/07/24
METEOR MINERALS LTD. - GOLDEN LOON PROJ.		Logged by J.E.L. Lindinger - Date logged.		97-07-24			ANALYSES				
FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-03	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.00	1.00	Casing - No recovery										
1.00	53.10	HORNBLENDE (GRANO) DIORITE - Pale grey and green medium grained weakly flow banded to massive rock.										
		25% mafics- mostly hornblende and 2 to 4 % magnetite occurring as ragged aggregates and grains in a fine to medium grained plagioclase rich phaneritic groundmass. 5 to 15% white anhedral kspar?. Possibly up to 5% interstitial anhedral quartz.										
		Flow banding dominantly 70 deg. to C.A. Rock hardness 5. Rock is thoroughly pervasively altered with saussuritized (calcite-epidote) plagioclase and chloritized hornblende. Weak HCl reaction of altered plagioclase.										
		Rock is crosscut by random epidote cross cut by later chlorite-pyrite +/-carbonate veinlets.										
		oxidized fractures to 6 meters										
		9.7 - 11.0 - Increased silicification.										
		9.8 1.5 cm pink carbonate-epidote-pyrite vein with 3 to 5 cm alteration envelope with up to 5% secondary pyrite.										
		10.9 7 mm quartz-calcite +/- pyrite vein 75 deg. to C.A.										
		11.0 weak to moderate silicification										
		11.2 7 mm quartz-calcite +/- pyrite vein 75 deg. to C.A.										
		~11.50 2-3 cm quartz vein. 55 deg. to C.A. with 5% vein chlorite and 1% brassy pyrite in lower portion of vein.										
		13.3 - 13.9 Carbonate veining accompanied by epidote veining. ~50-55 deg. to C.A. Minor garnet at vein contacts. Wallrock locally bleached and silicified.										
		13.8 Shear zone ~45 deg. to C.A. with Reidel shears 0-45 deg. to C.A.										
		13.9 - 14.7 Random quartz-calcite veins with various orientations	15.00	15.45	0.45	F34446						
		15.51 11 cm white milky quartz vein. 75 deg. to C.A. Trace pyrite in vein. 2 cm chloritic-pyritic alteration envelope.	15.45	15.65	0.20	F34447						
			15.65	15.85	0.20	F34448						
		15.91 - 16.08 Intensely silicified-sericitized diorite alteration zone (15.91-15.97) and milky white quartz vein (15.97-16.08). 80 deg. to C.A. 2% on average finely disseminated pyrite associated with chlorite and epidote zones in vein.	15.85	16.15	0.30	F34449						
		Trace to locally 2% very fine grained galena in late intervein fractures near pyrite mineralization.	16.15	16.50	0.35	F34450						
		lower contact 60 deg to C.A.										
		16.2 - 16.5 ground core 50% loss										
		18.0 Increase in grain size - up to 7 mm hornblende - decreased silicification. Rare random calcite +/-quartz +/-pyrite veinlets.										
		21.6 Shear zone. 75 deg. to C.A. Weakly silicified and chloritic with quartz-calcite veining. No sulphides noted.										
		22.9 - 28.7 Coarse grained hornblende diorite interval. Local strong epidotization and sheeted veining.										

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-03	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		23.5 - 27.0 Silicified zone with grey bleaching and up to 5% disseminated secondary pyrite about a 5 mm quartz vein, 75 deg. to C.A..										
		28.6 Pale grey 1.5 cm felsite dyke 55 deg. to C.A.										
		31.8 - 32.2 Epidotized fine grained dyke. ~70 deg. to C.A.										
		35.3 - 53.1 Weak local silicification associated with calcite-quartz vein with up to 5% finely disseminated secondary pyrite.										
		37.6 1.5cm quartz-pyrite-chlorite vein. 1% pyrite disseminated in vein and up to 3% pyrite disseminated in alteration envelope.										
		37.6 - 43.2 Coarse grained hornblende zone. Clotty aggregates up to 3 cm in diameter comprising up to 50% of rock. Locally pegmatitic textures.										
		42.1 - 42.3 *Shear zone. 30 deg. to C.A.* Siliceous pyritic carbonate zone with silica gouge.	42.10	42.30	0.20	F34451						
		43.2 - 45.0 Medium grained diorite with 15% hornblende.										
		45.0 - 47.5 Coarse grained hornblende with meta-andesite wallrock fragments.										
		51.3 - 52.2 Massive epidote vein zone in *shear ~10-15 deg. to C.A.*										
		intrusive contact 17 deg. to C.A.										
53.10	53.95	**ANDESITE DYKE** Dark grey fine grained flow banded feldspar hornblende porphyry dyke. Flow banding 15-20 deg. to C.A. Weakly magnetic. Chilled flow laminated margins.										
53.95	64.00	**DIORITE** Border Phase? Highly irregular composition and grain size. Highly variable structurally controlled alteration - mostly epidote with rare garnet zones crosscutting erratic and *rare* pink Kspar? altered zones. Magnetic unaltered sections.										
		58.0 - 58.7 Melanocratic black fine grained highly magnetic rock (xenolith?)										
		Gradational contact										
64.00	65.00	**DIORITE** - Medium grained. 25-30% hornblende crosscut by epidote and small quartz-calcite veins. *Saussuritized plagioclase* common. Local weak silicification.										
		65.0 - Decreasing grainsize and hornblende content.										
65.00	107.00	**GRANODIORITE?** Medium to *fine grained variety. Fairly heterogenous* alteration and veining as at 64.0 m.										
		70.0-70.5 Increasing silicification										
		72.2 7 mm Quartz chlorite Garnet? vein. 60 deg to C.A. 1 cm silicified zone. Trace secondary pyrite in alteration envelopes.										
		71.5 Increasing chlorite veining										
		74.0 Decreasing grain size										
		76.0 - 78.3 Digested wallrock zone. "Border phase"										
		78.75 7 mm quartz pyrite vein. 55 deg. to C.A. with 5% brassy pyrite in 5 cm silicified alteration envelope.										
		79.05 Milky white quartz vein. 9 mm thick. Trace very fine grain disseminated chalcopyrite *and possible galena.* Silicified alteration envelopes. Quartz veining crosscutting epidote-calcite veining..										
		81.45 7 cm silicified zone. *40 deg. to C.A. Trace secondary* very finely disseminated pyrite and possible chalcopyrite.	81.40	81.65	0.25	F34452						
		81.65 - 82.5 *Decreasing silicification*	81.65	82.00	0.35	F34453						

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-03	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		81.69 - 81.85 Shear Zone ~35 deg. to C.A. with brecciated 'silicified zone' fragments in ground siliceous pyritized matrix. Late hematite veining crosscuts rock.										
		82.0 - 91.0 Medium to coarse grained DIORITE. Alteration and veining as above. Becoming increasingly mafic downhole.										
		86.4 6 mm quartz vein 5% finely disseminated pyrite in alteration envelope.										
		91.0 - 93.5 Mafic 'border phase' zone										
		93.5 - 97.0 As above 91.0 m. Weaker silicification and epidotization.										
		97.0 - 107.0 Increased silicification										
		101.6 6 cm leucocratic felsic dyke.										
		103.5 Shear zone. 75 deg to C.A. chloritic gouge										
		104.2 - 105.0 Several shear zones. 75 deg to C.A.										
107.00	110.90	SHEAR ZONE Chloritized ground diorite. 70 deg. to C.A. Crosscut by late hematite veining										
		107.7 7 cm quartz vein zone. 40 deg. to C.A. Trace brassy pyrite. 8 cm pyritized alteration envelopes. Late crosscutting hematite veining.	107.60	107.80	0.20	F34454						
110.90	139.60	DIORITE as above. Weak to moderate silicification and veining.										
		126.1 6 mm barren quartz-calcite-chlorite vein										
		132.7 15 cm shear zone. 45 deg. to C.A. Epidotized										
		133 - 139.6 Decreasing silicification. Local very weak silicification.										
	139.60	END OF HOLE										

DAWSON GEOLOGICAL CONSULTANTS LTD.	NORTH	EAST		ELEV.		BEARING	90	DIP	-45
DIAMOND DRILL RECORD	HOLE No.	GL-97-02		Dates drilled.	97/07/18		97/07/22		
METEOR MINERALS LTD. - GOLDEN LOON PROJ. Logged by J.E.L. Lindinger - Date logged.	97-07-23								

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-02	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.00	5.50	**Casing** - No recovery										
5.50	29.40	**HORNBLENDE DIORITE** - Pale grey and green medium grained weakly flow banded to massive rock.										
		25% mafics- mostly hornblende and 2 to 4 % magnetite occurring as ragged aggregates and grains in a fine to medium grained plagioclase rich phaneritic groundmass. Possibly up to 5% interstitial quartz.										
		Flow banding dominantly 70 deg. to C.A. but quite variable and wavy. Rock hardness 5-6.										
		Rock is thoroughly pervasively altered with saussuritized (calcite-epidote) plagioclase and chloritized hornblende. Weak HCl reaction of altered plagioclase.										
		Rock contains rare to locally numerous dark mafic lenses of probably xenoliths of partially digested Nicola basalt-andesite or fine grained diorite.										
		Early fractures are often epidotized, and crosscut by later quartz-calcite veining.										
		Rock is crosscut by common to locally numerous quartz +/- calcite +/- pyrite and rarely galena and chalcopyrite veining. Veining 60 to 85 deg. to C.A. averaging about 70 deg. Wallrock alteration of quartz pyrite veins is silica-pyrite-chlorite.										
		8.6, 11.55-11.80 Bleached carbonate pyrite zones.										
		8.80 8 mm Milky white quartz vein										
		12.1 - 15.1 Silicified diorite and white quartz calcite veining +/- pyrite, +/- galena. Veining 70 deg. to C.A. Pyrite as 0.1 to 6 mm brassy euhedra. Galena as wispy stringers associated with pyrite in quartz. Late calcite pyrite vein phase.	12.30	12.80	0.50	F34388						
			12.80	13.90	1.10	F34389						
			13.90	14.80	0.90	F34390						
		15.1 Decreasing veining and silicification	14.80	15.20	0.40	F34391						
			15.20	15.70	0.50	F34292						
		17.3 2 cm milky quartz pyrite vein. Trace galena as coatings on pyrite.										
		22.0 - 29.4 Increasing silicification. Mafics becoming black. Decreasing chloritization and increasing magnetite? Rare random calcite +/- quartz veining.	25.20	25.50	0.30	F34393						
		25.5 - 26.2 Oxidized calcite-hematite veins with broken quartz pyrite +/- trace galena veining. Pyrite as 1% very fine grained erratically disseminations with black vein chlorite (actinolite?) with faint traces of galena.	25.50	26.00	0.50	F34394						
			26.00	27.00	1.00	F34395						
			27.00	27.20	0.20	F34396						
			27.20	27.60	0.40	F34397						
		28.4 and 29.3. 1.5 cm quartz veins with trace to 1% pyrite and accompanying vein chlorite. No galena noted.										
29.40	32.90	**HORNBLENDE PLAGIOCLASE MAGNETITE PEGMATITIC? DYKE**. Highly irregular grain size and composition with hornblende and magnetite aggregates intergrowing in larger plagioclase phenocrysts or porphyroblasts.										
		30.2 - 1.5 cm white quartz vein - 75 deg. to C.A. Trace pyrite at vein margins	30.70	31.20	0.50	F34398						
		31.3 - 9 cm quartz vein. - 75 deg. to C.A. Trace to locally 3% brassy pyrite. Trace to 1% specularite. No galena noted.	31.20	31.50	0.30	F34399						

FROM (m)	TO (m)	DESCRIPTION GL-97-02	SAMPLE From	To	Width	Samp#	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
			31.50	32.00	0.50	F34400						
		Gradational Contact										
32.90	110.68	**DIORITE** - as unit at start of hole - moderately magnetic	32.70	33.00	0.30	F34401						
		33.02 5 cm white and grey quartz vein - 70 deg. to C.A. 6% brassy pyrite and 1-2 % specularite as medium to coarse segregations in middle of white quartz vein.	33.00	33.15	0.15	F34402						
			33.15	33.50	0.35	F34403						
		37.0 2 cm pink dolomite-calcite vein with trace very finely disseminated aggregates of galena and rare pyrite.	36.90	37.10	0.20	F34404						
		39.0 - 41.5 Several epidote veins at various orientations. These veins are cross cut by at least two generations of carbonate pyrite veins.										
		41.5 White quartz calcite pyrite veinlets and flood zones with broken chloritic slips. Bleached albitic? pyritic vein margins common.										
		43.6 - 43.85 Silicified and bleached zone	43.35	43.85	0.50	F34405						
		43.85 - 44.05 - Banded multiepisodic calcite quartz vein. Quartz crosscut by later calcite-pyrite stockwork and breccia veining.	43.85	44.05	0.20	F34406						
			44.05	44.50	0.45	F34407						
		48.85 5 cm quartz-calcite vein ~55 deg. to C.A. 5% brassy pyrite and ~1-2% galena disseminated along quartz-carbonate contact.	48.80	48.95	0.15	F34408						
		50.0 - 54.0 Increased silicification and weak ~4mm thick quartz-calcite stockwork and subparrallel veining. Siliceous-pyritic-sericitic? alteration envelopes around veins. Veins average 20-25 cm apart. 70 deg. and 20 deg. to C.A.										
		54.0 - 55.0 Increasing silicification Intrusive has highly variable grain size.										
		55.0 - 70.0 Increased sheeted quartz stockwork veining ~ 7 mm average thickness ~15-20 cm apart. ~ 70 deg. to C.A.										
		56.1 1.3 cm quartz vein, 80 deg to C.A. with 5% brassy pyrite euhedra associated with vein chlorite. No galena noted.										
		57.25 2 cm quartz vein 80 deg to C.A.. 3% brassy pyrite and 1 small galena grain noted.	64.10	64.60	0.50	F34409						
		64.6 - 64.9 - Fault zone. 80 deg to C.A. Silicified and healed. Banded quartz-calcite vein from 64.75-64.85, - 85 deg. to C.A. 2% pyrite with traces of chalcopyrite and galena associated with quartz vein phase.	64.60	64.90	0.30	F34410						
		66.0 - 76.2 Decreasing silification	64.90	65.40	0.50	F34411						
		68.02 - 68.17 Chloritic fault zone 45 deg. to C.A. with bleached pyritized fine grained intrusive. ~6% finely disseminated secondary pyrite, No chalcopyrite or galena noted. Felted pyritic chlorite alteration envelopes.	68.00	68.20	0.20	F34412						
		76.17 - 76.88 Bleached chlorite-calcite-pyrite zone - Fracture controlled ~30 deg. to C.A. Strong HCl reaction. Pale grey quartz veins up to 1 cm thick contain 1-2 % finely disseminated pyrite.										
		78.50 - ~90.0 Increasing pervasive silicification, sauseritization, and quartz-calcite veining.	78.20	78.55	0.35	F34416						
		78.63 4 cm white quartz vein	78.55	78.70	0.15	F34413						
		78.80 6 mm massive pyrite carbonate vein . ~85 deg to C.A.	78.70	79.00	0.30	F34417						
		81.85 White multiepisodic carbonate vein with later red hematite coatings. 40 deg to C.A.										

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-02	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		84.50 - 84.95 White quartz veining and intense silicified zone. 1% pyrite in quartz vein 5% evenly disseminated pyrite in alteration envelope for 2 X vein width. Trace chalcopyrite in silicified wallrock.	84.50	85.00	0.50	F34418						
		87.85 - 88.20 Quartz pyrite veining and stockwork. Moderately strong silicification and veining up to 1 cm thick. 5% pyrite in vein.	87.80	88.30	0.50	F34419						
		89.10 1.2 cm quartz vein. 85 deg. to C.A. Pyrite-chlorite at vein margins. Vein barren.	89.00	89.40	0.40	F34420						
		89.5 6 cm quartz-calcite-pyrite vein. 80 deg. to C.A. 2% brassy pyrite associated with chloritic partially assimilated wallrock fragments. Trace hematite in vein.	89.40	89.60	0.20	F34414						
			89.60	91.40	1.80	F34421						
		91.5 8 cm quartz-carbonate vein. 75 deg. to C.A.. ~7% brassy euhedral pyrite irregularly disseminated in quartz and calcite. 10% coarse black vein chlorite masses accompanies pyrite and can occur as separate stringer in veining.	91.40	91.60	0.20	F34415						
			91.60	91.90	0.30	F34422						
		94.4 1.5 cm Barren white quartz vein. 85 deg to C.A.. 10% pyrite and chlorite-actinolite? at vein margins. 2 cm alteration envelope around vein.										
		96.1 Fault slip. 2 mm thick. Sinuous 0-20 deg. to C.A.										
		97.43 1.2 cm quartz vein - white, barren. 10% pyrite and vein chlorite at quartz vein margins. 2.5-3 cm pyritic quartz and carbonate alteration envelope around vein.										
		98.6 - 98.8 Silicified pyritic zone with up to 8 mm thick quartz veins with coarse brassy euhedral and very fine grained bronze pyrite or marcasite.	98.50	98.90	0.40	F34423						
		100.32 1.2 cm quartz vein with 5% interstitial chlorite with 5% coarse brassy pyrite.										
		Small Kspar-quartz pegmatite dykes at 100.65, 101.05, 103.05, 103.40 m. The dykes are altered and cut by the same alteration suite in the hosting diorite.										
		Epidote veinlets and sauseritized plagioclase in the dykes host 5% secondary pyrite, magnetite and hematite.										
			102.30	102.60	0.30	F34424						
		102.7 2 cm white banded quartz vein. 85 deg to C.A. contains 2% pyrite and trace galena associated with vein chlorite filled slips in vein. Vein has well developed bleached pyritic alteration envelope.	102.60	102.80	0.20	F34425						
			102.80	103.10	0.30	F34426						
			104.10	104.40	0.30	F34429						
		104.57 2 cm white quartz-pyrite vein with 5% coarse brassy pyrite. Vein is centered in a broad 25 cm bleached pyritic alteration envelope	104.40	104.60	0.20	F34427						
			104.60	105.00	0.40	F34428						
			106.00	106.40	0.40	F34430						
		106.45 - 106.65 Pink potassic alteration zone crosscut by epidote veins. Strongly silified and overprinted by quartz-pyrite-chlorite alteration associated with quart-pyrite veining.	106.40	107.00	0.60	F34431						
		106.0 Pyrite and chalcopyrite disseminated in silicified zone adjacent to brittle fracture.										
		106.65 - 106.7 Intensely silicified and bleached zone with 5% very finely disseminated pyrite. No chalcopyrite noted.										
		106.70 - 106.75 Milky white quartz-pyrite vein with 5% very finely disseminated pyrite.										
		106.75 - 107.05 Decreasing silicification, potassic alteration and pyritization.										
		106.93 - 8mm milky white quartz vein. 55 deg. to C.A.										

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-02	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		107.05 - 107.5 Increasing silicification	107.00	107.80	0.80	F34432						
		107.5 - 108.9 Silicified zone with numerous quartz veins.										
		107.5 4 mm quartz vein. 45 deg. to C.A.										
		107.85 - 108.0 Quartz stockwork zone.	107.80	108.70	0.90	F34434						
		108.1 3 cm quartz-pyrite-chlorite vein. 80 deg. to C.A.										
		108.23 6 mm quartz-pyrite vein. 75 deg. to C.A.										
		108.75 - 110.15 Silicified diorite with random quartz stockwork veins. 5-10% pyrite disseminated in veins and concentrated at vein margins.										
		108.78 3 cm white quartz vein with 1% disseminated galena veining	108.70	108.90	0.20	F34433						
			108.90	109.20	0.30	F34435						
			109.20	110.10	0.90	F34436						
		110.15 1.2cm quartz vein. Trace pyrite and chalcopyrite.	110.10	110.30	0.20	F34437						
		110.21 3-4 cm quartz vein. 2% finely disseminated brassy pyrite associated with chlorite.	110.30	110.65	0.35	F43338						
110.68	111.18	**QUARTZ VEIN** White massive and multiepisodic quartz vein - breccia zone. 1% disseminated pyrite and ~ 1% finely disseminated galena (locally grading to 3%). At 110.9 m coarse grained galena and chalcopyrite aggregates. Vein is zoned. at 110.68 to 110.95 - massive white vein. 80 deg. to C.A. 1% erratically disseminated pyrite, 1-2% galena and 0.5-1% chalcopyrite. From 110.95 to 111.05 - is an intensely silicified and sericitized diorite zone containing 2% finely and evenly disseminated pyrite. Up to 2% finely disseminated galena is found over 5 mm at upper and lower contacts. Chalcopyrite occurs as fine disseminated fracture coatings and near *fracture disseminatiions*. From 111.05 to 111.18 is a massive milky white quartz vein. 80 deg. to C.A. with 1% erratically disseminated pyrite. 2% galena occurs at top 1 cm near margin. trace galena with pyrite elsewhere. No chalcopyrite noted.	110.65	111.20	0.55	F34439						
111.18	117.55	**DIORITE** - Silicified and magnetic as above.	111.20	111.70	0.50	F34440						
		111.77 1.2 cm white quartz vein. 80 deg. to C.A. Barren	111.70	111.85	0.15	F34441						
			111.85	112.30	0.45	F34442						
			113.00	113.35	0.35	F34443						
		113.40 - 2.5 cm quartz vein. 50 deg. to C.A. 3% pyrite, 2% galena. Trace chalcopyrite in quartz.	113.35	113.50	0.15	F34444						
			113.50	113.80	0.30	F34445						
		114.35 Quartz-pyrite-calcite stockwork vein zone. 3 cm thick. ~ 55 deg. to C.A. Strongly silicified alteration envelope. No galena or chalcopyrite noted.										
		114.80 - 117.35 Gradually decreasing silicification.										
		117.35 Fault 25 deg. to C.A. Silicified										
		117.35 - 117.55 Silicified diorite. Bleached and crosscut by 8 mm quartz pyrite vein at 117.45 m. 55 deg. to C.A.										
117.55	119.95	**ANDESITE** (large xenolith) Dark melanocratic grey-green, felted fine grained and magnetic. Crosscut by weak carbonate and lessor early quartz veins. Wallrock has same vein alteration envelopes as in diorite host rock.										

FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	GL-97-02	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
		118.9 2 cm pink carbonate vein. 25 deg to C.A. 119.0 - 119.95 Increasing silicification. weak bleaching and presence of quartz veining with vein margin silica flooding. Envelopes contain 4% very fine grained secondary pyrite. Rock remains strongly magnetic. Ragged contact 25 deg to C.A.										
119.95	123.1	**DIORITE** As above. Moderately silicified with random quartz veins. carbonate veins far more common. 3 to 6 mm 10 to 15 deg to C.A.										
	123.1	END OF HOLE										

Appendix "D"

GEOCHEMICAL ANALYSES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Meteor Minerals Ltd. PROJECT 97-02 File # 97-3712 Page 1

c/o Dawson Geological Inc, Vancouver BC V6C 2G8 Submitted by: Leo Lindinger

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** gm/t
34354 F	2	71	7	74	1.1	5	11	768	3.99	<2	<8	<2	7	174	<.2	<3	<3	101	2.89	.103	11	9	1.25	182	.21	<3	1.41	.07	1.01	2	<5	<1	.10
34355 F	1	16	1385	67	3.4	5	7	794	3.48	<2	<8	<2	4	364	.8	<3	<3	101	5.24	.116	12	19	1.35	281	.19	4	1.44	.06	1.32	3	<5	<1	.31
34356 F	3	86	14	74	<.3	4	11	824	3.46	<2	<8	<2	8	139	.4	<3	<3	97	3.51	.101	11	8	1.04	92	.12	3	1.02	.05	.78	2	<5	<1	.02
34357 F	12	13	51	30	1.0	8	11	893	3.24	4	<8	<2	3	138	.5	<3	<3	30	3.75	.097	4	10	1.23	39	.01	<3	.25	.06	.03	4	<5	<1	.29
34358 F	9	60	55	62	<.3	6	9	758	3.58	2	<8	<2	7	139	<.2	<3	<3	93	3.09	.104	12	9	1.11	156	.15	<3	1.21	.04	.91	2	<5	<1	.03
34359 F	2	53	13	65	.3	3	9	771	3.44	<2	<8	<2	6	283	<.2	<3	<3	80	3.32	.096	12	9	1.04	267	.15	<3	1.21	.06	1.03	2	<5	<1	.05
34360 F	4	48	171	37	1.2	3	5	860	2.14	4	<8	<2	4	797	.9	<3	<3	45	8.08	.052	18	9	.61	260	.07	<3	.65	.04	.51	3	<5	<1	.21
34361 F	2	27	12	64	<.3	3	8	693	3.48	<2	<8	<2	6	281	<.2	<3	<3	77	3.13	.102	11	9	.99	128	.14	<3	1.20	.04	.68	<2	<5	<1	.01
34362 F	3	36	87	30	<.3	3	6	436	1.54	<2	<8	<2	7	282	.3	<3	<3	32	3.25	.068	10	6	.40	413	.07	3	.68	.04	.26	<2	<5	<1	.04
34363 F	1	30	843	49	2.0	2	6	842	2.95	3	<8	<2	4	556	.9	<3	<3	67	7.56	.067	9	9	.80	137	.12	<3	.83	.05	.63	3	<5	1	.11
34364 F	3	33	12	33	.8	3	20	713	3.20	2	<8	<2	6	323	.2	<3	<3	42	4.12	.102	7	10	.60	74	.06	3	.74	.05	.39	2	<5	<1	.35
RE 34364 F	3	33	13	34	.8	5	20	717	3.20	5	<8	<2	5	321	.6	<3	<3	41	4.12	.102	7	9	.60	79	.06	<3	.73	.05	.39	2	<5	<1	.34
RRE 34364 F	2	30	17	33	.9	2	21	719	3.23	<2	<8	<2	6	325	<.2	<3	6	41	4.21	.105	7	8	.60	71	.06	<3	.72	.05	.39	2	<5	<1	.32
34365 F	1	16	14	20	.9	2	14	672	2.52	<2	<8	<2	6	385	.5	<3	<3	35	4.99	.090	8	7	.38	82	.05	<3	.47	.05	.24	2	<5	<1	.37
34366 F	2	40	12	69	<.3	1	10	766	3.81	<2	<8	<2	4	217	.4	<3	<3	111	3.50	.105	10	9	1.23	162	.16	<3	1.38	.08	1.23	<2	<5	<1	.03
34367 F	2	16	9	34	.6	2	13	804	3.15	2	<8	<2	14	318	.2	<3	<3	46	4.85	.089	6	7	.61	73	.07	<3	.68	.06	.42	<2	<5	<1	.22
34368 F	2	67	28	63	<.3	4	11	626	3.32	<2	<8	<2	5	142	.2	<3	<3	95	2.17	.106	10	9	1.06	397	.21	<3	1.35	.06	1.09	2	<5	1	.03
34369 F	3	53	6	63	<.3	3	12	614	3.25	2	<8	<2	6	140	<.2	<3	<3	89	2.11	.112	10	9	1.00	135	.19	<3	1.22	.07	.73	2	<5	<1	.02
34370 F	<1	88	128	40	1.0	4	5	853	2.44	<2	<8	<2	7	125	.5	<3	<3	84	5.91	.101	9	8	.88	45	.09	<3	.75	.06	.39	<2	<5	<1	<.01
34371 F	3	137	3	76	<.3	8	13	652	3.61	2	<8	<2	6	109	<.2	<3	<3	101	1.90	.130	11	13	1.20	95	.16	<3	1.53	.05	.36	3	<5	<1	<.01
34372 F	1	20	425	14	2.8	2	3	489	.97	3	<8	<2	<2	226	.6	<3	<3	18	3.81	.024	4	11	.20	137	.02	<3	.20	.03	.13	4	<5	<1	.25
34373 F	3	59	10	72	<.3	2	12	767	3.55	<2	<8	<2	8	137	.3	<3	<3	96	2.48	.110	11	12	1.20	164	.17	<3	1.40	.07	.80	3	<5	<1	<.01
34374 F	3	75	11	66	1.8	7	11	695	3.68	<2	<8	<2	7	149	.5	<3	<3	100	2.57	.106	10	11	1.10	151	.19	<3	1.22	.07	.86	4	<5	<1	.23
34375 F	3	48	17	65	.5	2	12	780	3.12	<2	<8	<2	7	165	.5	<3	<3	79	3.23	.095	10	12	.98	274	.18	<3	1.25	.07	.87	3	<5	1	.10
34376 F	3	100	9	57	<.3	7	10	739	3.34	2	<8	<2	16	158	.4	<3	<3	102	2.92	.090	10	12	1.10	135	.16	<3	1.15	.07	1.01	3	<5	<1	.03
RE 34376 F	3	97	10	54	.3	2	11	709	3.21	<2	<8	<2	15	152	.4	<3	<3	99	2.80	.087	9	11	1.06	115	.15	<3	1.11	.08	.98	4	<5	1	.03
RRE 34376 F	2	97	9	55	<.3	1	9	693	3.16	2	<8	<2	15	142	.3	<3	<3	97	2.71	.086	9	10	1.04	118	.15	<3	1.08	.05	.95	3	<5	<1	.01
34377 F	4	47	4	79	<.3	6	13	826	3.70	<2	<8	<2	7	176	.3	<3	<3	96	2.33	.117	12	10	1.24	132	.19	5	1.55	.06	.70	3	<5	1	.12
34378 F	1	41	729	50	1.5	4	8	719	3.07	4	<8	<2	4	275	.5	<3	3	76	3.16	.071	9	14	.90	127	.12	<3	.88	.07	.73	4	<5	2	.11
34379 F	3	47	9	87	<.3	5	14	823	3.64	3	<8	<2	5	143	<.2	<3	<3	97	2.09	.116	12	9	1.31	141	.19	6	1.67	.05	.81	2	<5	<1	.02
34380 F	2	52	7	83	.4	1	13	783	4.03	<2	<8	<2	8	143	<.2	<3	<3	117	2.41	.115	11	10	1.44	221	.22	<3	1.70	.08	1.41	2	<5	1	.06
34381 F	1	105	1247	12	13.7	2	2	233	.83	<2	<8	3	<2	59	.8	<3	5	14	.96	.020	3	12	.23	108	.02	<3	.22	.03	.12	5	<5	1	3.28
34382 F	2	59	6	70	<.3	1	13	644	3.12	<2	<8	<2	7	134	.3	<3	<3	82	1.80	.107	10	9	1.26	146	.18	<3	1.57	.04	.88	2	<5	<1	.03
34383 F	3	48	9	73	<.3	1	14	687	3.37	5	9	<2	9	134	<.2	<3	<3	85	1.73	.109	10	10	1.38	191	.20	4	1.75	.05	1.17	3	<5	1	.02
34384 F	2	34	9	62	4.8	3	12	736	3.13	<2	8	<2	7	140	.4	<3	3	94	2.87	.086	10	11	1.18	133	.16	<3	1.41	.05	.96	3	<5	<1	1.22
34385 F	3	43	4	69	<.3	4	12	688	3.36	<2	<8	<2	12	120	.5	<3	<3	90	1.65	.112	11	9	1.32	181	.20	<3	1.69	.04	1.11	2	<5	<1	<.01
STANDARD C3/AU-1	25	63	31	163	5.4	34	12	729	3.44	53	19	3	17	30	22.9	16	23	81	.62	.090	18	167	.67	152	.10	22	1.90	.04	.16	17	<5	1	3.59

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 21 1997 **DATE REPORT MAILED:** July 23/97 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** gm/t
34386 F	3	55	646	74	2.8	3	15	741	3.98	<2	<8	<2	12	126	.6	<3	<3	99	1.70	.119	13	11	1.33	211	.23	<3	1.72	.07	1.36	<2	<5	1	.54
34387 F	4	84	3	91	.3	5	18	850	4.46	<2	<8	<2	13	133	<.2	<3	<3	116	1.51	.139	15	11	1.67	285	.28	4	2.34	.10	1.80	<2	<5	1	.03
34388 F	2	57	<3	74	<.3	13	13	734	3.53	<2	<8	<2	6	93	.4	<3	<3	87	1.69	.116	11	50	1.27	151	.20	<3	1.64	.06	.80	2	<5	<1	<.01
34389 F	2	33	17	70	.3	5	11	940	3.60	<2	<8	<2	6	215	.4	<3	5	94	4.10	.102	10	11	1.20	152	.15	4	1.20	.08	.99	2	<5	<1	.04
34390 F	1	32	20	72	<.3	2	14	956	4.04	<2	<8	<2	6	166	.4	<3	<3	110	4.24	.108	9	9	1.31	101	.11	3	1.01	.07	.80	2	<5	<1	.04
34391 F	1	28	9	73	<.3	3	12	1007	4.28	<2	<8	<2	5	149	.4	<3	<3	110	4.13	.103	9	9	1.35	111	.14	<3	1.05	.08	.90	<2	<5	<1	.03
34392 F	2	52	5	79	<.3	8	12	617	3.14	<2	<8	<2	6	91	<.2	<3	<3	74	1.17	.118	10	13	1.12	121	.19	<3	1.61	.04	.57	2	<5	<1	<.01
34393 F	2	39	3	99	<.3	3	10	776	3.59	<2	<8	<2	5	125	.3	<3	<3	114	2.67	.112	11	9	1.10	130	.21	<3	1.40	.07	.93	3	<5	<1	<.01
34394 F	1	46	86	78	.5	13	13	903	4.35	<2	<8	<2	5	91	.3	<3	<3	108	3.13	.120	11	19	1.23	144	.17	<3	1.45	.07	1.14	2	<5	<1	.06
34395 F	2	30	<3	73	<.3	5	12	826	3.97	<2	<8	<2	5	120	<.2	<3	3	129	3.35	.112	11	8	1.24	169	.23	<3	1.44	.06	1.30	<2	<5	<1	.01
RE 34395 F	2	31	4	75	<.3	4	13	861	4.10	<2	<8	<2	6	125	.3	<3	<3	134	3.48	.116	12	9	1.29	179	.24	4	1.48	.08	1.35	<2	<5	<1	.01
RRE 34395 F	2	29	5	72	<.3	4	11	820	3.91	<2	<8	<2	5	120	.4	<3	<3	129	3.33	.113	11	8	1.24	182	.23	<3	1.43	.06	1.29	<2	<5	<1	.03
34396 F	1	26	14	57	<.3	4	11	778	3.36	<2	<8	<2	3	172	.4	<3	<3	98	3.34	.084	8	15	1.07	167	.16	<3	1.11	.07	.99	4	<5	<1	.09
34397 F	2	38	9	81	<.3	5	14	764	4.05	<2	<8	<2	7	129	<.2	<3	5	133	2.16	.117	11	11	1.40	250	.26	<3	1.92	.08	1.26	<2	<5	<1	<.01
34398 F	2	106	5	69	<.3	23	13	780	3.79	<2	<8	<2	5	167	.6	<3	3	128	3.24	.105	10	25	1.34	179	.20	3	1.49	.07	1.01	<2	<5	<1	<.01
34399 F	2	21	17	75	<.3	14	13	808	4.49	<2	<8	<2	5	198	.6	<3	<3	128	3.23	.109	12	15	1.53	199	.17	<3	1.58	.08	.96	2	<5	<1	.02
34400 F	1	74	5	86	<.3	72	18	1142	4.44	<2	<8	<2	5	162	.3	<3	<3	107	3.72	.070	9	269	2.68	253	.16	<3	2.01	.07	1.97	<2	<5	<1	<.01
34401 F	3	65	4	70	.3	35	14	862	4.53	4	<8	<2	8	87	.3	<3	<3	125	2.15	.042	6	252	1.62	180	.26	<3	1.47	.08	1.18	<2	<5	2	<.01
34402 F	1	69	18	48	.7	4	12	784	4.00	<2	<8	<2	5	239	.4	<3	<3	101	4.30	.086	8	14	1.06	96	.16	<3	1.08	.06	.73	2	<5	<1	.09
34403 F	2	28	<3	70	<.3	5	11	590	3.41	5	<8	<2	6	101	.5	3	<3	107	1.47	.125	10	11	1.17	215	.24	<3	1.74	.07	.93	3	<5	<1	<.01
34404 F	1	123	618	46	4.0	5	12	1078	3.26	5	<8	<2	6	479	1.0	<3	9	86	8.64	.079	10	8	.80	76	.09	<3	.74	.08	.69	2	<5	<1	.08
34405 F	2	28	10	48	.5	6	9	1074	3.32	<2	<8	<2	5	213	.9	<3	<3	86	4.81	.114	10	10	1.30	130	.09	<3	.68	.06	.53	3	<5	<1	.09
34406 F	1	22	186	18	3.8	4	6	1578	2.05	4	<8	<2	3	1286	1.5	<3	7	29	15.64	.044	24	19	.97	136	.01	<3	.11	.02	.05	3	<5	<1	.79
34407 F	2	37	26	69	<.3	5	10	870	3.69	3	<8	<2	7	208	.2	<3	<3	102	4.27	.109	12	7	1.14	144	.18	<3	1.34	.05	1.19	<2	<5	<1	.05
RE 34407 F	3	37	17	70	.4	<1	12	872	3.67	<2	<8	<2	7	208	.2	<3	<3	102	4.28	.105	11	7	1.14	150	.19	<3	1.35	.05	1.19	<2	<5	1	.04
RRE 34407 F	3	38	20	71	.4	3	12	896	3.78	<2	<8	<2	7	213	.4	<3	<3	105	4.40	.109	12	8	1.17	157	.19	<3	1.39	.04	1.22	<2	<5	<1	.05
34408 F	2	30	428	51	5.3	5	11	906	3.56	3	<8	<2	6	436	.6	<3	<3	70	6.37	.088	15	10	.89	115	.14	<3	.97	.07	.81	3	<5	<1	1.13
34409 F	3	77	10	77	.3	5	12	672	3.38	<2	9	<2	10	125	.3	<3	<3	81	1.53	.104	12	13	1.24	212	.22	<3	1.74	.05	1.20	3	<5	<1	.02
34410 F	<1	32	142	96	3.2	84	16	1599	4.34	3	<8	<2	3	550	.8	<3	<3	137	7.24	.084	5	117	3.25	173	.16	<3	1.30	.05	1.33	2	<5	<1	.37
34411 F	3	59	8	88	<.3	4	13	726	3.64	<2	<8	<2	7	123	.2	<3	<3	84	1.66	.111	12	11	1.37	261	.24	<3	2.02	.06	1.32	<2	<5	<1	<.01
34412 F	<1	10	7	83	.9	5	9	845	4.17	3	<8	<2	4	82	.3	<3	<3	103	3.11	.128	8	7	1.38	90	.11	<3	1.37	.07	1.06	<2	<5	<1	.35
34413 F	2	37	14	50	2.8	2	11	945	3.31	2	<8	<2	4	147	.2	<3	<3	83	5.34	.085	10	12	.89	89	.13	<3	.88	.10	.54	4	<5	<1	1.17
34414 F	1	26	17	41	.8	2	9	663	2.90	<2	<8	<2	3	127	<.2	<3	<3	72	3.01	.077	7	12	.86	94	.10	<3	.76	.07	.59	4	<5	<1	.18
34415 F	1	43	23	48	.7	<1	10	1295	3.39	5	<8	<2	6	218	.3	<3	3	66	8.21	.081	9	9	.86	116	.11	<3	.78	.06	.61	2	<5	<1	.10
STANDARD C3/AU-1	25	65	34	169	5.6	34	11	757	3.55	59	14	<2	18	31	22.9	14	21	83	.62	.091	19	169	.67	155	.11	21	2.00	.04	.17	19	<5	1	3.22

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ✓

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** gm/t
GL-LC-97-001	1	42	74	67	.5	10	14	955	4.06	<2	<8	<2	6	32	<.2	<3	<3	117	.46	.100	10	19	1.22	112	.17	<3	1.35	.06	.62	4	<5	<1	.10
GL-LC-97-002	2	30	401	46	4.8	7	12	803	4.18	<2	<8	<2	5	36	<.2	<3	7	87	.64	.081	8	15	.89	89	.10	<3	.91	.07	.53	4	<5	<1	.28
GL-LC-97-003	<1	17	114	17	1.4	7	12	900	3.13	2	<8	<2	3	131	<.2	<3	<3	14	2.42	.073	4	12	.46	43	.01	<3	.24	.06	.03	4	<5	<1	.14

Sample type: ROCK.

Data FA 1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Meteor Minerals Ltd. File # 97-3827 Page 1

c/o Dawson Geological Inc, Vancouver BC V6C 2G8 Submitted by: James M. Dawson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
F 34416	3	26	7	80	<.3	5	12	850	3.98	2	<8	<2	7	129	.5	<3	<3	97	2.41	.124	11	10	1.35	140	.20	<3	1.65	.06	1.14	2	30
F 34417	2	121	10	74	<.3	6	26	837	4.33	5	<8	<2	7	108	.4	<3	<3	83	2.51	.124	10	8	1.27	52	.15	<3	1.46	.04	.37	2	22
F 34418	2	87	22	57	.5	4	12	852	3.80	3	<8	<2	7	310	.5	<3	<3	90	3.46	.111	9	9	1.03	117	.14	<3	1.06	.06	.74	3	48
F 34419	3	49	16	57	<.3	4	10	715	3.40	2	<8	<2	9	153	.3	<3	<3	78	2.79	.097	10	8	.93	106	.15	<3	1.01	.06	.69	2	32
F 34420	2	129	15	61	<.3	5	13	877	3.95	<2	<8	<2	6	138	.3	<3	<3	90	3.31	.116	8	8	1.11	71	.15	<3	1.11	.05	.61	<2	28
F 34421	2	47	8	59	<.3	3	9	559	2.78	<2	<8	<2	6	82	<.2	<3	<3	69	1.51	.105	7	7	.88	77	.14	<3	1.07	.04	.51	<2	7
F 34422	3	54	9	67	<.3	3	11	725	3.32	<2	<8	<2	6	99	<.2	<3	<3	77	2.04	.107	7	8	1.11	146	.19	<3	1.46	.05	1.08	<2	11
F 34423	4	33	26	67	.6	5	12	827	3.85	4	<8	<2	5	127	.4	<3	<3	81	3.05	.105	9	9	1.18	56	.17	<3	1.17	.05	1.11	2	65
F 34424	3	57	5	74	<.3	5	11	687	3.36	2	<8	<2	7	80	.2	<3	<3	84	1.62	.107	10	9	1.21	153	.19	<3	1.58	.04	1.27	2	22
F 34425	3	33	18	63	<.3	5	10	733	3.54	<2	<8	<2	7	101	.2	<3	<3	79	2.55	.101	10	10	1.09	132	.17	<3	1.15	.05	1.03	3	22
F 34426	4	92	8	75	<.3	6	12	735	3.55	2	<8	<2	8	95	<.2	<3	<3	81	1.77	.110	10	10	1.30	154	.21	<3	1.73	.05	1.35	2	8
RE F 34426	4	105	7	82	.3	7	13	792	3.78	<2	<8	<2	10	103	.4	<3	<3	87	1.87	.119	10	10	1.39	171	.22	<3	1.93	.06	1.50	2	7
RRE F 34426	4	86	7	83	<.3	6	13	822	3.90	<2	<8	<2	10	100	.6	<3	<3	90	1.93	.121	11	11	1.41	176	.22	<3	1.97	.05	1.54	2	4
F 34427	3	36	26	28	.3	3	6	494	1.89	2	<8	<2	9	143	.3	<3	<3	37	2.73	.064	7	7	.46	126	.06	<3	.59	.06	.41	2	24
F 34428	4	52	20	86	<.3	5	12	707	3.62	<2	<8	<2	10	101	.4	<3	<3	81	1.25	.121	11	10	1.38	133	.22	<3	1.89	.04	1.21	3	<1
F 34429	3	88	11	57	<.3	4	8	758	2.92	2	<8	<2	10	123	.4	<3	<3	96	3.63	.086	11	8	.84	165	.10	<3	.96	.06	.85	<2	103
F 34430	5	24	6	92	<.3	6	14	762	3.69	<2	<8	<2	9	100	.2	<3	<3	69	1.45	.122	10	10	1.51	116	.19	<3	2.00	.05	1.11	3	3
F 34431	3	32	8	23	<.3	2	4	327	1.31	<2	<8	<2	10	96	<.2	<3	<3	24	1.46	.053	7	7	.37	107	.07	<3	.55	.05	.17	2	25
F 34432	3	39	8	73	<.3	5	11	716	3.63	<2	<8	<2	10	117	<.2	<3	<3	91	1.95	.120	12	10	1.14	193	.19	<3	1.36	.05	.75	3	5
F 34433	3	43	932	70	5.1	6	12	867	3.93	2	<8	<2	6	167	1.2	<3	11	85	3.23	.103	11	11	1.14	132	.17	<3	1.22	.06	1.06	3	23
F 34434	3	53	28	71	<.3	4	12	788	3.81	3	<8	<2	9	143	.3	<3	3	94	2.63	.118	12	10	1.18	178	.18	<3	1.29	.05	.82	3	6
F 34435	3	22	8	73	<.3	4	11	685	3.22	3	<8	<2	6	96	<.2	3	<3	68	1.52	.098	10	9	1.20	118	.16	<3	1.41	.04	.86	3	10
F 34436	3	33	10	75	<.3	4	11	737	3.47	<2	<8	<2	8	109	<.2	<3	<3	80	1.98	.113	10	9	1.23	163	.18	<3	1.43	.04	.99	<2	24
F 34437	2	40	15	56	<.3	4	10	753	3.37	3	<8	<2	6	149	.2	<3	<3	79	3.18	.091	10	10	1.00	165	.13	<3	.94	.07	.82	3	5
F 34438	4	52	8	90	<.3	5	14	738	3.78	<2	<8	<2	8	95	.2	<3	<3	85	1.33	.134	12	11	1.39	135	.21	<3	1.75	.05	1.23	3	3
RE F 34438	3	48	8	89	<.3	5	13	725	3.70	<2	<8	<2	8	92	<.2	<3	<3	84	1.30	.130	11	11	1.37	132	.20	<3	1.72	.05	1.20	2	2
RRE F 34438	3	45	6	81	<.3	5	13	675	3.51	<2	<8	<2	8	89	<.2	<3	<3	78	1.23	.121	11	10	1.25	124	.19	<3	1.60	.05	1.08	2	1
F 34439	1	125	3579	17	17.2	3	4	341	1.31	<2	<8	<2	2	64	2.3	<3	33	22	1.33	.039	2	14	.38	111	.02	<3	.23	.03	.12	4	151
F 34440	3	44	31	90	<.3	6	13	843	3.88	<2	<8	<2	8	117	.3	<3	<3	94	2.31	.124	12	11	1.35	154	.17	<3	1.55	.05	.90	<2	5
F 34441	2	35	16	61	<.3	3	9	692	2.88	<2	<8	<2	6	98	<.2	<3	<3	66	2.67	.083	8	8	.97	85	.10	<3	.96	.03	.63	<2	11
F 34442	3	37	9	60	<.3	4	11	717	3.24	3	<8	<2	6	112	<.2	<3	<3	75	2.88	.094	11	6	.96	87	.11	<3	.96	.04	.68	2	29
F 34443	2	28	6	72	<.3	4	11	613	2.90	3	<8	<2	6	90	<.2	<3	<3	67	1.14	.099	9	9	1.16	114	.15	<3	1.39	.03	.85	3	2
F 34444	2	28	876	50	5.1	5	10	541	2.59	<2	<8	<2	4	100	.8	<3	8	55	1.92	.072	7	11	.82	72	.11	<3	.88	.04	.44	3	105
F 34445	4	40	18	87	.6	6	13	706	3.52	<2	<8	<2	10	107	<.2	<3	<3	81	1.43	.123	10	10	1.36	125	.18	<3	1.63	.03	.95	<2	89
F 34446	3	53	11	67	<.3	7	13	676	3.51	<2	<8	<2	6	85	<.2	<3	<3	87	1.36	.130	6	12	1.28	147	.18	<3	1.65	.04	.81	<2	4
F 34447	2	25	4	39	.4	6	9	520	2.29	<2	<8	<2	3	81	<.2	<3	<3	57	2.01	.069	5	19	.79	89	.10	<3	.93	.02	.66	5	35
STANDARD C3/AU-R	26	62	37	158	5.9	34	11	770	3.53	57	21	<2	18	30	24.0	17	24	77	.61	.093	18	165	.68	149	.09	19	1.91	.04	.16	19	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 25 1997 DATE REPORT MAILED: July 31/97 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
F 34448	3	72	6	95	.3	6	17	973	4.57	<2	<8	<2	4	180	.4	<3	<3	118	3.69	.120	11	12	1.59	202	.22	4	1.82	.06	1.74	<2	2
F 34449	2	11	92	31	3.6	7	10	671	2.55	<2	<8	<2	<2	192	.4	<3	<3	30	3.73	.081	5	12	.70	58	.05	<3	.50	.03	.38	5	628
F 34450	3	79	9	74	.4	6	13	873	3.74	<2	<8	<2	2	127	.3	<3	<3	96	3.27	.110	10	10	1.23	159	.17	<3	1.35	.06	1.13	<2	64
F 34451	4	28	3	55	1.6	70	18	791	4.51	3	<8	<2	5	82	.3	<3	<3	101	4.36	.100	6	157	2.14	134	.16	<3	2.11	.05	1.04	2	229
F 34452	31	20	5	41	<.3	5	9	506	3.30	<2	<8	<2	6	65	.2	<3	<3	59	1.49	.131	10	9	.90	129	.12	<3	1.25	.06	.82	<2	71
RE F 34452	30	20	5	40	<.3	5	9	505	3.30	<2	<8	<2	7	65	.4	<3	<3	59	1.48	.128	9	10	.89	126	.12	<3	1.23	.07	.82	<2	183
F 34453	78	4	8	53	<.3	9	9	815	3.74	<2	<8	<2	4	188	.3	<3	<3	89	5.83	.095	11	6	1.13	130	.11	<3	1.52	.04	1.20	<2	651
F 34454	4	92	10	37	3.1	5	11	673	3.24	2	<8	<2	3	140	.2	<3	<3	68	4.68	.069	8	9	.62	60	.07	<3	.70	.05	.31	2	840

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

Appendix "E"

REFERENCES

REFERENCES

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Appendix "F"

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CERTIFICATE

I, JAMES M. DAWSON, of Vancouver, British Columbia, do hereby certify that:

1. I am a geologist employed by Dawson Geological Consultants Ltd. of Suite 1150 - 355 Burrard Street, Vancouver, British Columbia.

2. I am a graduate of the Memorial University of Newfoundland, B.Sc. (1960), M.Sc. (1963), a fellow of the Geological Association of Canada and a member of the Association of Professional Engineers of British Columbia. I have practised by profession for 33 years.

3. I am the author of this report which is based on a drilling programme carried out under my supervision during July, 1997.

DAWSON GEOLOGICAL CONSULTANTS LTD.

James M. Dawson, P.Eng.

Vancouver, British Columbia
August 31, 1997

N

"Low Grade" Zone

"High Grade" Zone

GL-97-01

GL-97-02

GL-97-03

?

Dum Lake

Dum Creek

4500

LEGEND

GEOCHEMICAL CATEGORIES

	0-5 ppb	Negative
◔	6-10 ppb	Possibly anomalous
◑	11-17 ppb	Probably anomalous
●	>17 ppb	Definitely anomalous

Note: Values in parts per billion (ppb)

Detection limit - 1 ppb

GL-97-01 ⊙ Location of diamond drill hole

0 100 200 300 metres

25,431

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

METEOR MINERALS INC.

LEAD IN SOILS - ENZYME LEACH
DUM LAKE AREA

GOLDEN LOON PROPERTY

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: 1: 5,000
DRAWN BY: JMD/SG	DATE: AUGUST 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-4A