EIP 87-002

ASSESSMENT REPORT ON THE QUEEN CLAIMS

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

LOCATION

N.T.S.: 105 - A - 15
LATITUDE: 60° 58' 40" N
LONGITUDE: 128° 48' 54" N

PREPARED FOR

MORENGO RESOURCES INC.
410-475 HOWE STREET
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NOVEMBER 15, 1987

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SUMMARY

The Queen Claims consisting of the Queen 1 to 12, Queen 19 and 20 covers about 725 acres situated about 80 kilometers north of Watson Lake, Yukon Territory, or about 15 kilometers east along the Cantung Highway from the Miners Junction, Yukon Territory.
The Queen Claims are reached by a 9.6 kilometer road that is located 3.2 kilometers west of the Long Creek bridge. A 4x4 road takes off from the Cantung Highway at this point.
The Queen Claims are situated in the Watson Lake Mining District with the claim records kept in Watson Lake and Whitehorse.

A work program of trenching, geochemical survey and diamond drilling was carried out on the Queen Claims during August and September 1987.

The work program was carried out at the reccomendation of Dr. Peter Christopher company consultant in his report of August 15, 1986.

During this work program a total expenditure of $82,443.75 was spent on Diamond drilling, assaying, geological work, trenching and road work and helicopter supply.

INTRODUCTION

The Queen Claims, consisting of 14 two post claims, is situated about 80 Kilometers north of Watson Lake, Yukon Territory, or approximately 15 kilometers east of Miners Junction, Yukon Territory. The claims can now be reached by a 4x4 road which leads off to the north at a point 3.2 kilometers west of the Long Creek bridge.
Diamond drilling, trenching, and a geochemical survey were carried out during August and September 1987.

LOCATION AND ACCESS (figure 1 & 2)

The Queen Claims are situated about 80 kilometers north of Watson Lake, Yukon Territory. A 4x4 road leads off the Cantung Highway approximately 3.2 kilometers west of the Long Creek bridge. The 4x4 cat road goes in a norhterly direction for approximately 3 kilometers and then to the left in a north westerly direction to the Queen Claims.
Although the access road passes through some wet swampy areas the road surved the purpose for the 1987 work program.

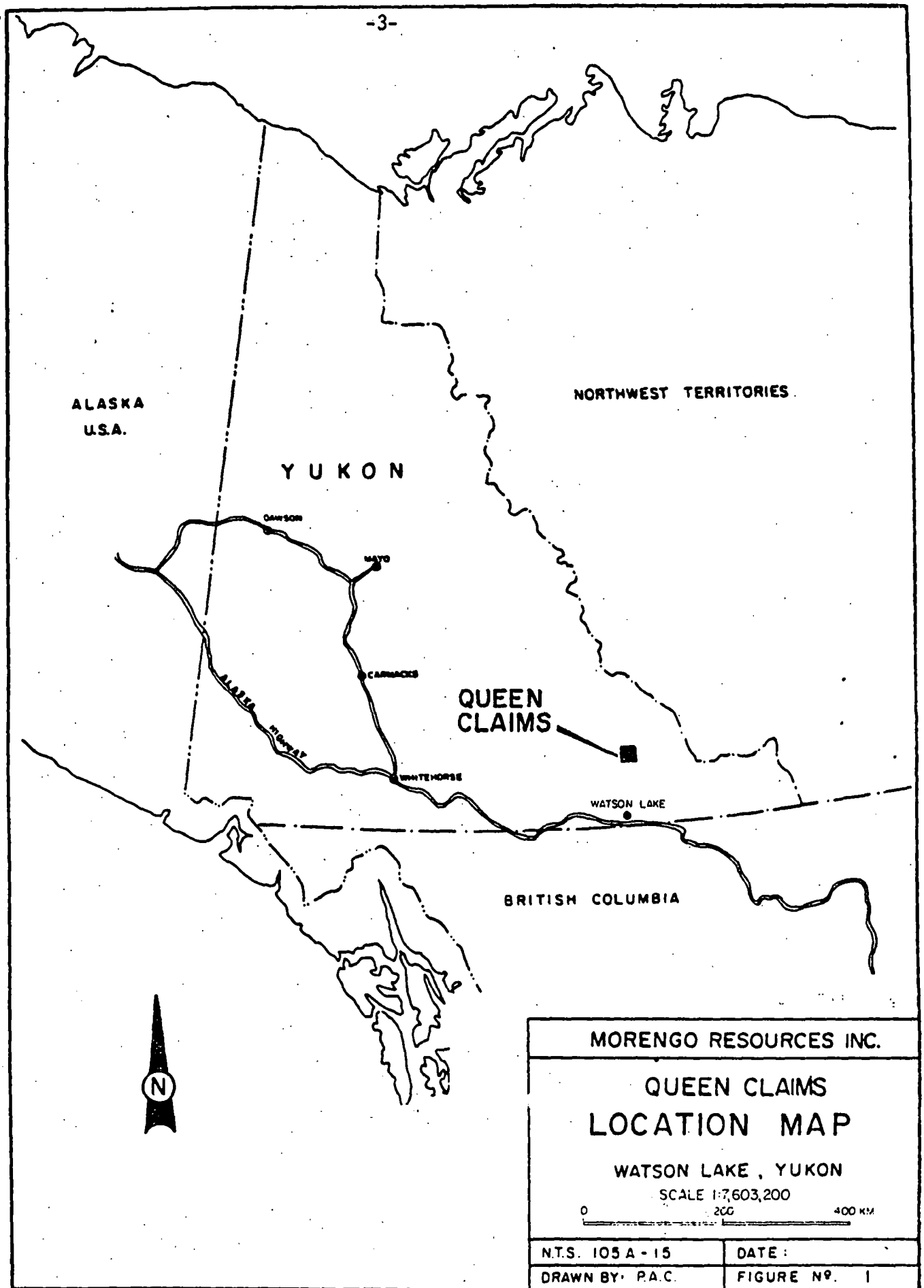
TOPOGRAPHY AND VEGETATION

Elevations on the property range from approximately 4400 feet to 5500 feet with most of the property having moderate relief.

Vegetation on the Queen Claims is above the tree line, but scrub alpine evergreen are common on the property.

PROPERTY DEFINITION (Figure 2)

The Queen Claims consisting of 14 two post claims covers an area of about 725 acres in the Watson Lake Mining District, Yukon Territory. The claim location presented in Figure 2 is from the government claim map N.T.S. 105-A-15 and represents an accurate location of the Queen Claims.



MORENGO RESOURCES INC.

QUEEN CLAIMS
LOCATION MAP

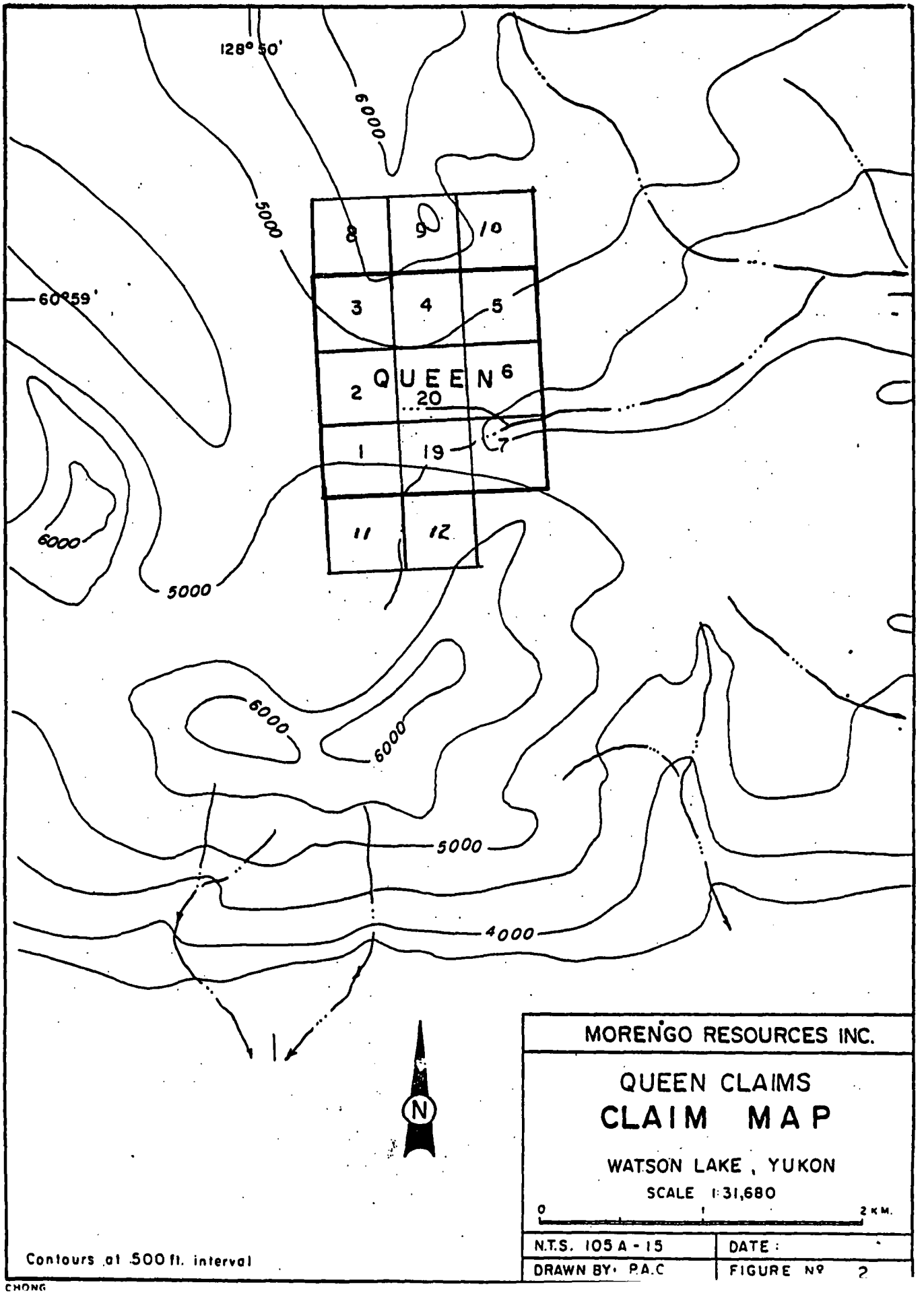
WATSON LAKE, YUKON

SCALE 1:7,603,200

0 200 400 KM

N.T.S. 105 A - 15	DATE:
DRAWN BY: P.A.C.	FIGURE Nº. 1

CHONG


128° 50'
60°59'
6000
5000
6000
5000
6000
6000
5000
4000
8
9
10
3
4
5
2
QUEEN 6
20
1
19
7
11
12
N
MORENGO RESOURCES INC.
QUEEN CLAIMS
CLAIM MAP
WATSON LAKE, YUKON
SCALE 1:31,680
0
1
2 KM.
Contours at 500 ft. interval
N.T.S. 105 A - 15
DATE:
DRAWN BY: P.A.C
FIGURE Nº 2

CHONG

REGIONAL GEOLOGY (figure 3)

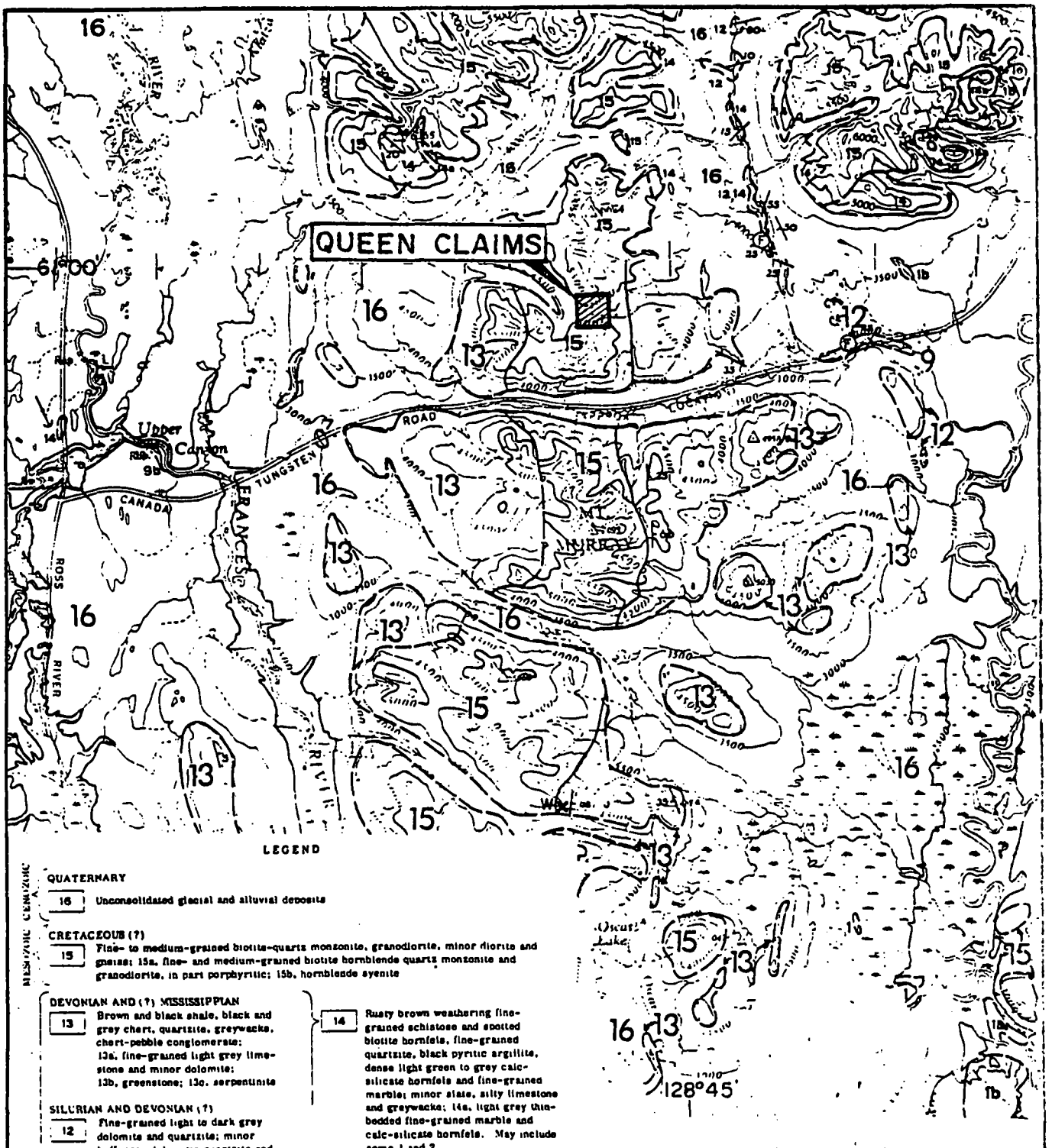
The regional geology of the area of the Queen Claims has been mapped by Roots, Green, Roddick and Blusson and Gabrielse (1966) for the Geological Survey of Canada. Parts of the Watson Lake map sheet (Map 19-1966) and Frances Lake map sheet (Map 6-1966) have been compiled to show the regional geology of the Queen Claims (figure 3) The property is underian by part of a northerly trending Cretaceous Batholith with dimensions of approximately 30 by 60 miles. The batholith intrudes and metamorphoses Proterozoic and Paleozoic sedimentary rocks. Pleistocene and recent glacial and alluvual deposits cover all valleys.
Scree and talus of unmineralized granodiorite, quartz monzonite and biotite rich granite covers most of the area. The scree and talus has been covered with alpine caribou moss.

PROPERTY GEOLOGY (figure 4)

The Queen Claims are underlying by Granite rocks with a suite of rocks ranging from granite to granodiorite to quartz monzonite to biotite rich granite. The rocks on the Queen 19 and 20 are intensely altered with alteration minerals present such as epidote and K Feldspar. An unknown blue green mineral was noted in the drill core.
There appears to be 3 sets of fracturing on the property, the first set strikes north-south and dips 80 degrees to the west, the second set strikes east-west and dips 45 degrees to the south, the third set is flat lying, in other words there appears to be a box work type of fracturing.

MINERALIZATION OF QUEEN CLAIMS

The only rock types noted on the Queen Claims were a suite of granite rocks ranging from granite to granodiorite to quartz monzonite to biotite rich granite. The mineralization noted on the surface mineralized zone and in the drill core was of two types.
Firstly, the three sets of fractures were all mineralized in all cases with galena, chalcopyrite and pyrite. Secondly, disseminated galena, chalcopyrite and pyrite was noted in surface rocks and drill core.
The work program carried out during the 1987 field season was inconclusive and additional work will have to take place at a future date.



LEGEND

MESOZOIC CENOZOIC

QUATERNARY

16 Unconsolidated glacial and alluvial deposits

CRETACEOUS (?)

15 Fine- to medium-grained biotite-quartz monzonite, granodiorite, minor diorite and gneiss; 15a, fine- and medium-grained biotite hornblende quartz monzonite and granodiorite, in part porphyritic; 15b, hornblende syenite

DEVONIAN AND (?) MISSISSIPPIAN

13 Brown and black shale, black and grey chert, quartzite, greywacke, chert-pebble conglomerate; 13a, fine-grained light grey limestone and minor dolomite; 13b, greenstone; 13c, serpentinite

14 Rusty brown weathering fine-grained schistose and spotted biotite hornfels, fine-grained quartzite, black pyritic argillite, dense light green to grey calc-silicate hornfels and fine-grained marble; minor slate, silty limestone and greywacke; 14a, light grey thin-bedded fine-grained marble and calc-silicate hornfels. May include some 1 and 2

SILURIAN AND DEVONIAN (?)

12 Fine-grained light to dark grey dolomite and quartzite; minor buff-grey dolomitic quartzite and silty to sandy dolomite

ORDOVICIAN AND SILURIAN

11 Black shale, slate; minor chert, siltstone, dark limestone

PALAEOZOIC

CAMBRIAN

MIDDLE AND LATE CAMBRIAN

9 Light grey and brownish grey weathering, intercalated platy argillaceous silty limestone, siltstone, and fine-grained grey limestone

10 Dark grey and brown silty shale and finely laminated siltstone, dark grey slate, thin-bedded brown-grey fine-grained sandstone; minor hornfels

EARLY AND/OR MIDDLE CAMBRIAN

7 Buff-weathering dolomite, silty and sandy dolomite; minor sandstone and shale

6 Bright yellow and orange-weathering silty and sandy dolomite

8 Dark brown-grey to black, in part pyritic, calcareous argillite, slate, shale, and minor thin-bedded argillaceous limestone

MORENGO RESOURCES INC.

QUEEN CLAIMS

REGIONAL GEOLOGY

AFTER GSC PREL. MAPS 6-1966, 19-1966

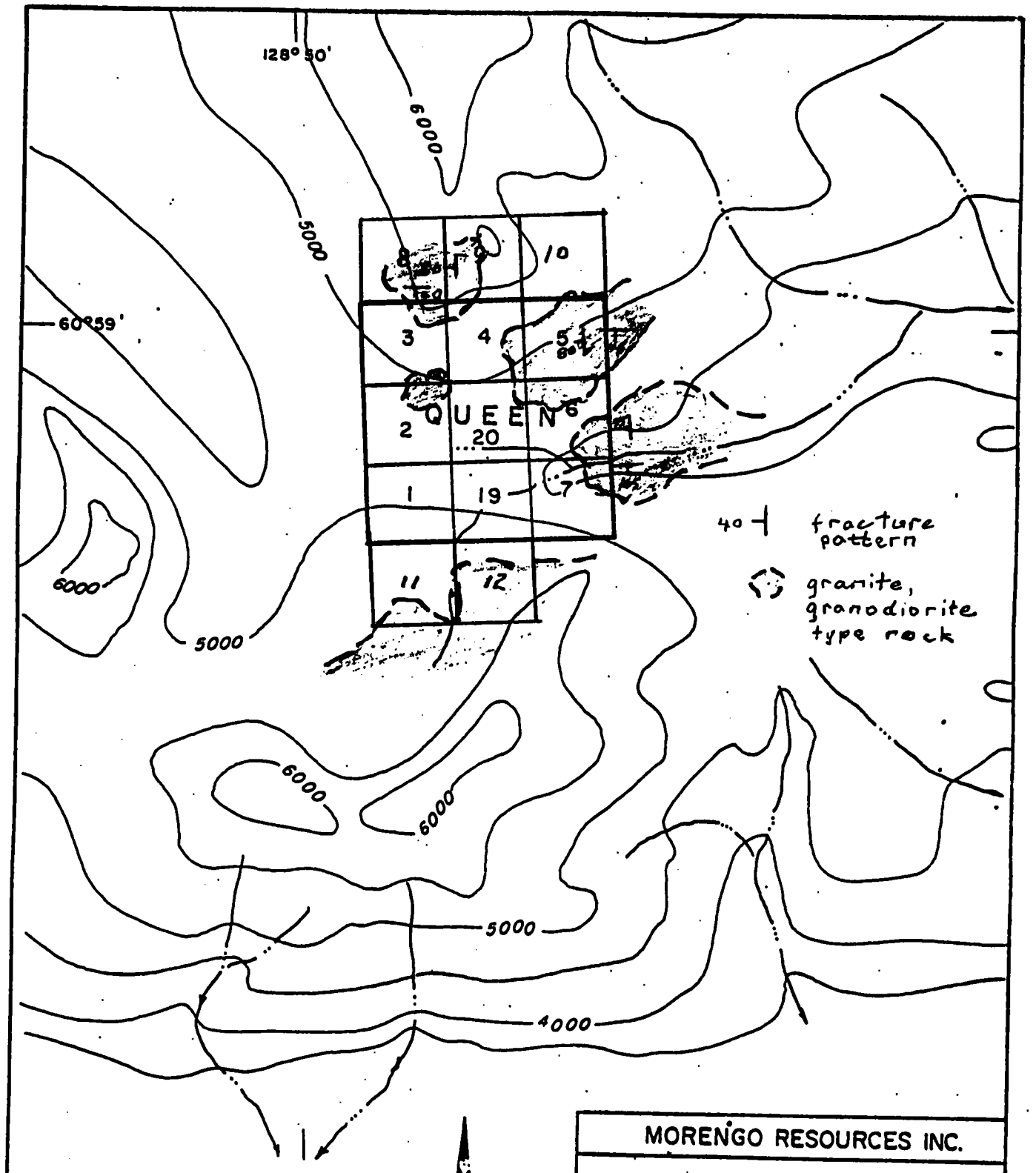
WATSON LAKE, YUKON

SCALE 1:253,440

0 5 10 15 KM.

N.T.S. 105 A - 15	DATE: JULY 1986
DRAWN BY: P.A.C.	FIGURE Nº. 3

CHONG



MORENGO RESOURCES INC.

QUEEN CLAIMS

CLAIM MAP

WATSON LAKE, YUKON

SCALE 1:31,680

0 1 2 KM.

N.T.S. 105 A - 15	DATE :
DRAWN BY: RAC	FIGURE 10

Contours at 500 ft. interval

DIAMOND DRILLING ON QUEEN CLAIMS (figures 5 and 5A)

Diamond drilling commenced on the Queen Claims September 7, 1987 and concluded September 26, 1987. During this period 5 BQ wireline diamond drill holes totalling 1161 feet were completed.
Diamond drill holes 1 and 2 were drilled from the same set up. The number 1 set up was choosen because this was the discovery zone and the only area with visable mineralization.
Diamond drill hole number 1 was drilled N23E at -45, Diamond drill hole 2 was drilled N23E at -80.
Diamond drill holes 3,4 and 5 were drilled from the same set up. Diamond drill hole 3 was drilled N23E at -80, Diamond drill hole 4 was drilled N23E at -45 and diamond drill hole 5 was drilled at N53E at -45.

Diamond drill holes 1-5

DDH # 1 N23E at -45 303 feet

DDH # 2 N23E at -80 303 feet

DDH # 3 N23E at -80 164 feet

DDH # 4 N23E at -45 226 feet

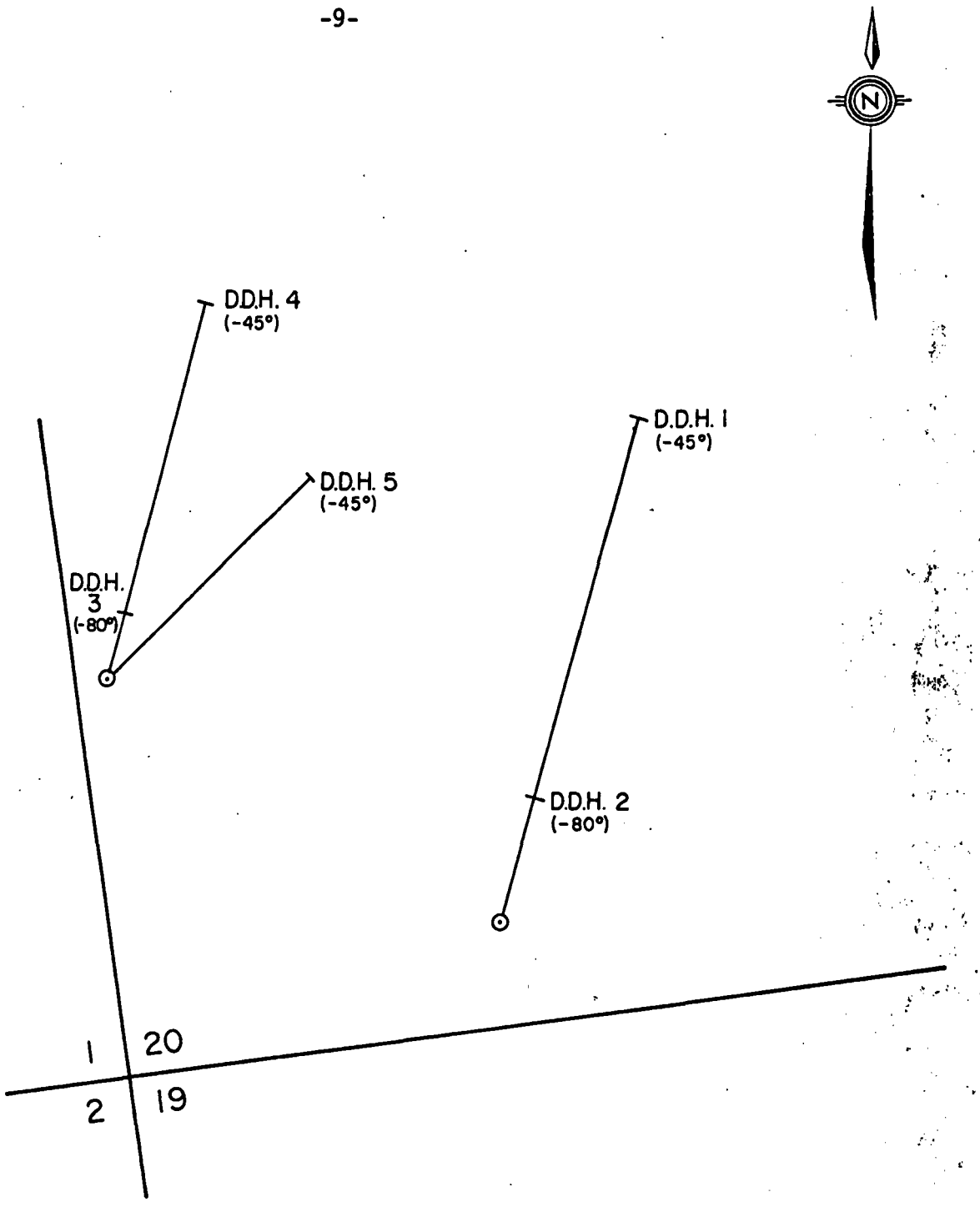
DDH # 5 N53E at -45 165 feet

GEOCHEMICAL SURVEY (figure 6)

A small geochemical survey was completed over the area where diamond drilling and the mineralized showing were located. A total of 26 samples were taken at 100 foot spacings. Samples were assyed for Silver, copper, lead and zinc. Only two samples show any annomolous readings.
Future geochemical work will be expaned over a larger area to see if the two annomolous sample readings are significant.

CONCLUSIONS

The 1987 field season work has been completed. The work to date has shown the pressence of a very interesting low grade mineralized zone. Additional work consisting of diamond drilling, trenching, geochemistry, and geophysis will be undertakenin the future in order to try and locate the source of the low grade mineralization.



m 0 10 20 40 m

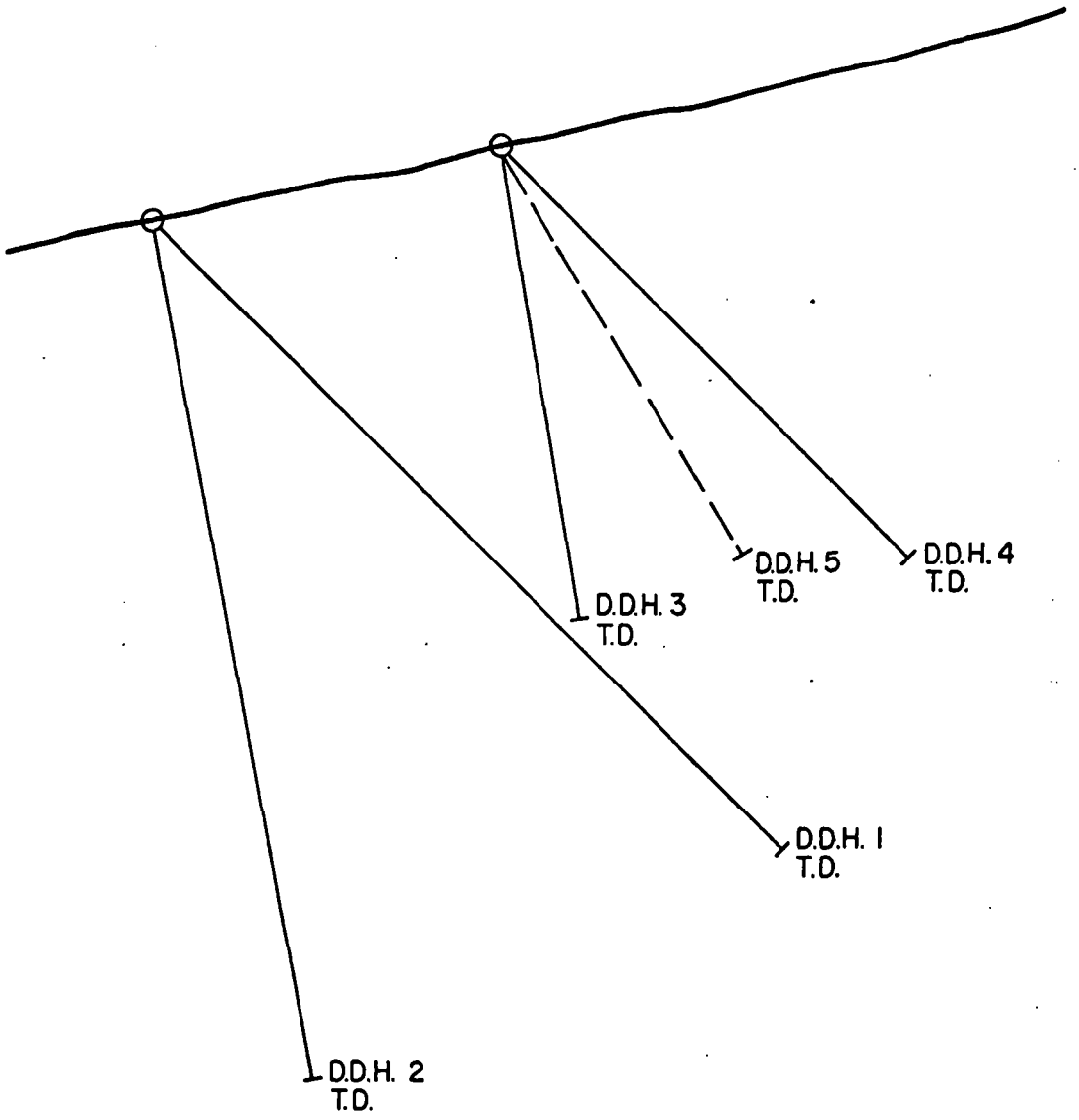
MORENGO RESOURCES INC.

QUEEN CLAIMS

DRILL HOLE PLAN

WATSON LAKE, YUKON

N.T.S.	105A-15	DATE.	Nov. 1987
DRAWN.	J.W.	FIGURE.	5



m 0 10 20 40 m

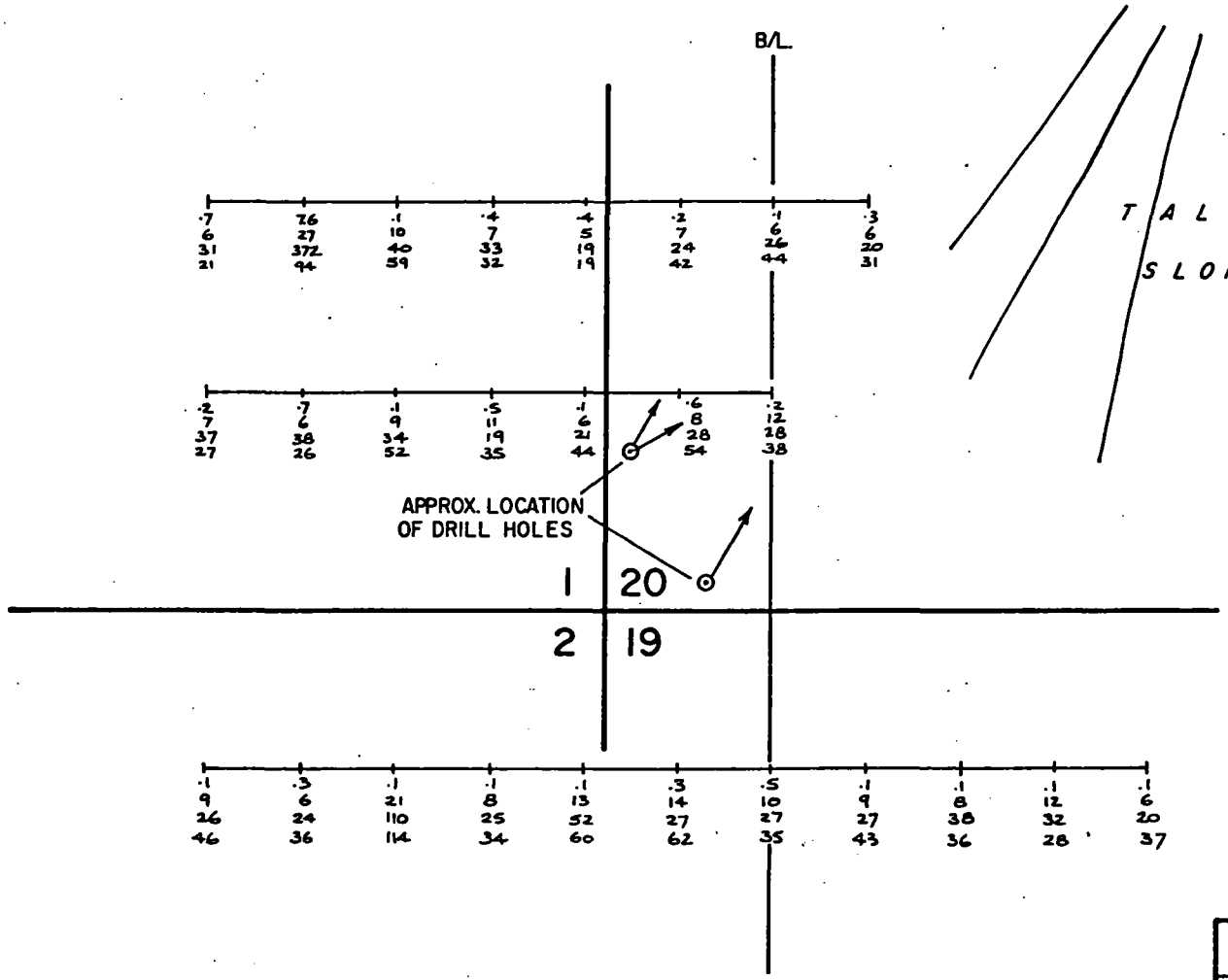
MORENGO RESOURCES INC.

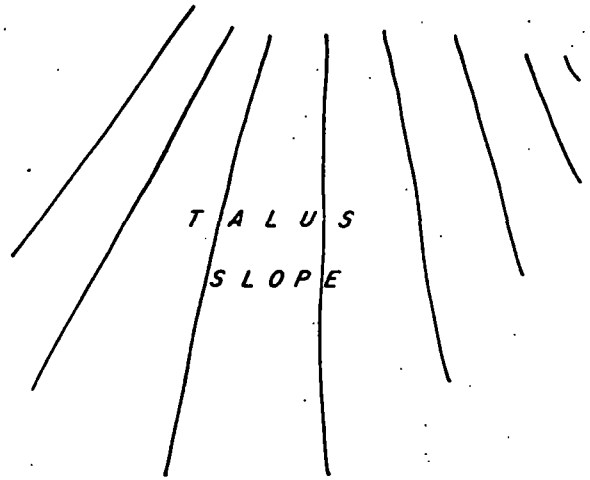
QUEEN CLAIMS

D.D.H. SECTION

WATSON LAKE, YUKON

N.T.S. 105A-15	DATE. Nov. 1987
DRAWN. J.W.	FIGURE. 5A





ASSAY SEQUENCE

-1
21
110
114
Ag
Cu
Pb
Zn

FT. 0 100 200 400 FT.

MORENGO RESOURCES INC.

QUEEN CLAIMS

GEOCHEM SURVEY

WATSON LAKE, YUKON

N.T.S.	105A-15	DATE.	Nov. 1987
DRAWN.	J.W.	FIGURE.	6

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY QUEEN CLAIMS

SHEET NUMBER No. 1 | SECTION FROM ____ TO ____ | STARTED Sept. 7, 1987

LATITUDE 60 58' 40"N | DATUM ____ | COMPLETED Sept 10,1987

DEPARTURE ____ | BEARING N 23 E | ULTIMATE DEPTH 303 feet

ELEVATION 5200 feet+or- | DIP -45 | PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	SLUDGE FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
0-13	90%	Broken ground, alterd granodiorite minor sulphides	155B	13'	5.1ppm	21ppm	324ppm	250ppm						
		shearing appears to be 40 degrees to C.A.												
13-23	100%	Altered granodiorite, abundant feldspar, minor	156B	5'	6.6ppm	65ppm	540ppm	300ppm						
		sulphides												
23-28	100%	Altered Granodiorite, minor epidote and feldspar	157B	5'	22.0ppm	83ppm	1700ppm	400ppm						
		minor sulphides												
28-33	100%	Altered Granodiorite, minor sulphides shearing	158B	5'	6.2ppm	69ppm	330ppm	300ppm						
		70 degrees to C.A.												
33-38	100%	Altered Granodiorite, minor sulphides shearing 70	159B	5'	33ppm	240ppm	3350ppm	1700ppm						
		degrees to C.A.minor epidote												
38-43	100%	Altered Granodiorite, minor sulphides shearing 70	160B	5'	70ppm	2560ppm	1800ppm	2350ppm						
		degrees to C.A.												
43-48	100%	Altered Granodiorite, Minor sulphides shearing 67	161B	5'	10ppm	600ppm	360ppm	1180ppm						
		degrees to C.A. Mineralized shears appear to be												
		20 degrees to C.A.												
48-53	100%	Altered Granodiorite, Minor sulphides minor	162B	5'	26ppm	340ppm	1840ppm	1390ppm						
		calcite veinlets												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY QUEEN CLAIMS

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
53-58	100%	Altered Granodiorite, Minor sulphides, abundant	163B	5'	37ppm	1320ppm	2600ppm	2270ppm						
		biotite minor pyrite in veinlets												
58-63	100%	Altered Granodiorite, Minor sulphides minor calcite												
		veinlets, signifigant shear at 60' 40 degrees to C.A.												
63-68	100%	Altered Granodiorite, pink granite(k Feldspar?) at	164B	5'	8.4ppm	86ppm	560ppm	270ppm						
		63-64.5' Minor sulphides												
68-73	100%	Altered Granodiorite, Minor sulphides, molted	165B	5'	9.2ppm	215ppm	420ppm	290ppm						
		granite, shearing appears to be 70 degrees to C.A.												
73-78	100%	Altered Granodiorite (green colored) minor	166B	5'	40ppm	250ppm	2050ppm	1490ppm						
		sulphides at 75' shear 55 degrees to C.A.												
78-83	100%	Altered Granodiorite, Minor sulphides shearing	167B	5'	37ppm	295ppm	2400ppm	1450ppm						
		appears to be 70 degrees to C.A. minor calcite												
		veinlets at 79'												
83-88	100%	Altered Granodiorite, Minor sulphides, signifigant	168B	5'	63ppm	5900ppm	7000ppm	3430ppm						
		shear at 85' 10 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY Queen Claims

SHEET NUMBER No. 3 **SECTION FROM** _____ **TO** _____ **STARTED** _____

LATITUDE _____ **DATUM** _____ **COMPLETED** _____

DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____

ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
88-93	100%	Altered Granodiorite, Minor sulphides shearing 30	169B	5'	24ppm	385ppm	2400ppm	1500ppm						
		degrees to C.A. Minor calcite stringers at 85'												
		abundant k Feldspar at 90-93'												
93-98	100%	Altered Granodiorite, Minor sulphides minor epidote	170B	5'	2.8ppm	114ppm	530ppm	220ppm						
		at 94'												
98-103	100%	Altered Granodiorite, Minor sulphides shearing	171B	5'	3ppm	98ppm	187ppm	205ppm						
		30 degrees to C.A.												
103-108	100%	Altered Granodiorite, Minor sulphides epidote	172B	5'	9.1ppm	58ppm	960ppm	350ppm						
		mineralization present from 106-108 feet												
108-113	100%	Altered Granodiorite, Minor sulphides epidote	173B	5'	2.6ppm	68ppm	310ppm	215ppm						
		mineralization 108-109 shearing 30 degrees to C.A.												
113-118	100%	Altered Granodiorite, Minor sulphides, abundant	174B	5'	17ppm	590ppm	1260ppm	1220ppm						
		biotite, shearing 30 degrees to C.A.												
118-123	100%	Altered Granodiorite, Minor sulphides veining of	175B	5'	40ppm	1780ppm	1950ppm	1680ppm						
		sulphides appears to be either flat of 40 degrees to												
		C. A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY Queen Claims

SHEET NUMBER No. 4 **SECTION FROM** _____ **TO** _____ **STARTED** _____

LATITUDE _____ **DATUM** _____ **COMPLETED** _____

DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____

ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	SLUDGE FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
123-128	100%	Altered Granodiorite, minor sulphides at 128 feet	974B	5'	135ppm	4500ppm	5600ppm	10000ppm						
		abundant K Feldspar												
128-133	100%	Altered Granodiorite, minor sulphides shearing	975B	5'	3.7ppm	160ppm	180ppm	250ppm						
		appears to be healed with epidote												
133-138	100%	Altered Granodiorite, minor sulphides K feldspar	976B	5'	6.9ppm	650ppm	340ppm	860ppm						
		throughout section												
138-143	100%	Altered Granodiorite, Minor sulphides manganeese	977B	5'	.2ppm	26ppm	17ppm	85ppm						
		stain present												
143-148	100%	Altered Granodiorite, minor sulphides shearing 30	978B	5'	.3ppm	54ppm	42ppm	106ppm						
		degrees to C.A.												
148-153	100%	Altered Granodiorite, minor sulphides shearing 30	979B	5'	.1ppm	13ppm	18ppm	58ppm						
		degrees to C.A.												
153-158	100%	Altered Granodiorite, minor sulphides shearing 40	980B	5'	.6ppm	37ppm	20ppm	62ppm						
		degrees to C.A.												
158-163	100%	Altered Granodiorite, minor sulphides K Feldspar	981B	5'	.7ppm	78ppm	64ppm	87ppm						
		from 157-158												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY Queen Claims

SHEET NUMBER No. 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
163-168	100%	Altered Granodiorite, Minor sulphides shearing 30	982B	5'	.2ppm	74ppm	15ppm	69ppm						
		degrees to C.A.												
168-173	100%	Altered Granodiorite shearing 30 degrees to C.A.												
173-183	100%	Biotite rich Granite												
183-193	100%	Bitite rich Granite, shearing 30 degrees to C.A.												
193-203	100%	Biotite rich Granite, Manganeese stain 200-203 feet												
		197 pheno crysts of K Feldspar												
203-213	100%	Altered Granodiorite minor pyrite mineralization												
		211.5-213.5 feet												
213-223	100%	Altered Granodiorite minor pyrite minrealization												
		shearing 40 degrees to C.A., and 80 degrees to C.A.												
		218 feet 80 degrees shear has white serpentine like												
		mineral present												
223-233	100%	Altered Granodiorite shearjng 30-40 degrees to C.A.												
		231-232 red stringers K Feldspar?												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 1

PROPERTY Queen Claims

SHEET NUMBER No. 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
233-243	100%	Altered Granodiorite, badly broken ground, shearing												
		30-40 degrees to C.A.												
243-253	100%	Altered Granodiorite, dyke of light colored rock												
		251-260.5 feet presence of biotite rich granite												
253-263	100%	Abundant muscovite in dyke, biotite rich granite												
		260.5-263.												
263-273	100%	Biotite rich granite broken zone 271-274 appears												
		to be some silicification 7 vetical shearing												
273-283	100%	Altered granodiorite, granite appears to have more												
		quartz present.												
283-293	100%	Altered granodiorite, abundant biotite present in												
		places K feldspar also present												
293-303	100%	Altered granodiorite, dark green mineral present												
		reflection? shearing 30 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 2

PROPERTY Queen Claims

SHEET NUMBER No. 1 | SECTION FROM ____ TO ____ | STARTED Sept 10, 1987

LATITUDE 60 58' 40"N | DATUM ____ | COMPLETED Sept 13, 1987

DEPARTURE ____ | BEARING N23E | ULTIMATE DEPTH 303 feet

ELEVATION 5200 feet + or - | DIP -80 | PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
13-18	100%	Altered Granodiorite, shearing various angles(broken	983B	5'	7.6ppm	26ppm	520ppm	305ppm						
		zone?) Minor mineralization												
18-23	100%	Altered Granodiorite, Minor mineralization	984B	5'	.7ppm	26ppm	31ppm	70ppm						
23-28	100%	Altered Granodiorite, Minor mineralization, K Feldspar	985B	5'	20ppm	243ppm	1140ppm	390ppm						
		present at 27 feet												
28-33	100%	Altered Granodiorite, Minor mineralization, shearing	986B	5'	7.5ppm	32ppm	580ppm	225ppm						
		appears to be flat												
33-38	100%	Altered Granodiorite, Minor mineralization, shearing	987B	5'	4.9ppm	20ppm	320ppm	240ppm						
		70 degrees to C.A.												
38-43	100%	Altered Granodiorite, Minor mineralization, pyrite	988B	5'	14ppm	20ppm	740ppm	345ppm						
		present at 43'												
43-48	100%	Altered Granodiorite, Minor mineralization, abundant	989B	5'	57ppm	10ppm	2600ppm	220ppm						
		biotite in section shearing 80 degrees to C.A.												
48-53	100%	Altered Granodiorite, minor mineralization, abundant	990B	5'	4.3ppm	6ppm	235ppm	52ppm						
		biotite, dyke or highly altered zone at 51.5'												
53-58	100%	Altered Granodiorite, minor mineralization, abundant	991B	5'	.2ppm	2ppm	16ppm	43ppm						

DIAMOND DRILL RECORD,

HOLE NO. DDH # 2

PROPERTY Queen Claims

SHEET NUMBER No. 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
		biotite shearing at 54' 80 degrees to C.A.												
58-63	100%	Altered Granodiorite, minor mineralization, abundant	992B	5'	.4ppm	4ppm	16ppm	40ppm						
		biotite shearing 70 degrees to C.A.												
63-68	100%	Biotite rich granite, minor mineralization shearing	993B	5'	.8ppm	32ppm	95ppm	150ppm						
		appears to be flat?												
68-73	100%	Biotite rich granite, minor mineralization altered												
		zone at 72 feet flat shearing?												
73-83	100%	Altered granodiorite, minerals in this section appear to												
		be oxidized? or could be dyke?												
83-93	100%	Altered granodiorite and biotite rich, 2 sets od shears												
		30 and 90 degrees to C.A. occassioal zone of K feldspar												
		mineralization												
93-103	100%	Biotite rich granite, shearing appears to be 30 and												
		90 degrees to C.A.												
103-113	100%	Biotite rich granite, chloritization at 105 feet?												
		occassional K Feldspar mineralization shearing 30 and 90 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 2

PROPERTY Queen Claims

SHEET NUMBER No. 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
113-123	100%	Biotite rich granite, 1/4 inch crystals, badly												
		broken ground 108-110 feet												
123-133	100%	Biotite rich granite, occassional zone of K Feldspa												
		shearing 30 and 90 degrees to C.A.												
133-143	100%	Biotite rich granite, shearing 30 and 90 degrees to												
		C.A.												
143-153	100%	Biotite rich granite, 143-145 K Feldspar, 145-154												
		light colored granite dyke?												
153-163	100%	Biotite rich granite, shearing is 30 and 90 degrees												
		to C.A.												
163-173	100%	Biotite rich granite, altered to a light granite												
		shearing 90 degrees to C.A.												
173-183	100%	Altered biotite granite fairly broken ground												
		shearing 30 degrees to C.A. K Feldspar 178-179												
183-193	100%	Altered rich biotite granite, very light color												
193-203	100%	Altered biotite granite												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 2

PROPERTY Queen Claims

SHEET NUMBER No. 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
113-123	100%	Biotite rich granite, 1/4 inch crystals, badly												
		broken ground 108-110 feet												
123-133	100%	Biotite rich granite, occassional zone of K Feldspa												
		shearing 30 and 90 degrees to C.A.												
133-143	100%	Biotite rich granite, shearing 30 and 90 degrees to												
		C.A.												
143-153	100%	Biotite rich granite, 143-145 K Feldspar, 145-154												
		light colored granite dyke?												
153-163	100%	Biotite rich granite, shearing is 30 and 90 degrees												
		to C.A.												
163-173	100%	Biotite rich granite, altered to a light granite												
		shearing 90 degrees to C.A.												
173-183	100%	Altered biotite granite fairly broken ground												
		shearing 30 degrees to C.A. K Feldspar 178-179												
183-193	100%	Altered rich biotite granite, very light color												
193-203	100%	Altered biotite granite												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 3

PROPERTY Queen Claims

SHEET NUMBER No. 1 **SECTION FROM** ____ **TO** ____ **STARTED** Sept 14, 1987

LATITUDE 60 58' 40"N **DATUM** ____ **COMPLETED** Sept 17, 1987

DEPARTURE ____ **BEARING** N 23 E **ULTIMATE DEPTH** 164 feet

ELEVATION 5200 + or - **DIP** -80 **PROPOSED DEPTH** ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-13	50%	Altered granodiorite, minor mineralization ground	994B	13'	1ppm	56ppm	40ppm	90ppm						
		badly broken, shearing 90 degrees to C.A.												
13-18	100%	Altered granodiorite, minor mineralization shearing	995B	5'	33ppm	112ppm	1460ppm	380ppm						
		90 degrees to C.A. or shears are flat lying.												
18-23	100%	Altered granodiorite, shearing 90 degrees to C.A.,	996B	5'	4.7ppm	39ppm	265ppm	230ppm						
		also appears as though mineralization disseminated												
23-28	100%	Altered granodiorite, minor mineralization, shearing	997B	5'	3.9ppm	74ppm	460ppm	210ppm						
		30 and 90 degrees to C.A.												
28-33	100%	Altered granodiorite, minor mineralization, shearing	998B	5'	7.3ppm	45ppm	610ppm	208ppm						
		30 degrees to C.A.												
33-38	100%	Altered granodiorite, minor mineralization, shearing	999B	5'	2.4ppm	40ppm	162ppm	126ppm						
		30 degrees, 15-20 degrees to C.A.												
38-43	100%	Altered granodiorite, minor mineralization, shears	940B	5'	15ppm	215ppm	1020ppm	330ppm						
		are 15-30 and 90 degrees to C.A.												
48-53	100%	Altered granodiorite, minor mineralization, shears	01	5'	2.5ppm	28ppm	146ppm	145ppm						
		are 15-20 and 90 degrees to C.A.												

DIAMOND DRILL RECORD, HOLE NO. DDH # 3

PROPERTY Queen Claims

SHEET NUMBER No. 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
53-58	100%	Altered granodiorite, minor mineralization, shearing	02	5'	.9ppm	6ppm	39ppm	85ppm						
		30 and 90 degrees to C.A.												
58-63	100%	Altered granodiorite, minor mineralization, shearing	03	5'	.4ppm	4ppm	34ppm	85ppm						
		30 and 90 degrees to C.A.												
63-73	100%	Altered biotite rich granite, some K Feldspar and												
		epidote mineralization, shears 30 and 90 degrees to C.A.												
73-83	100%	Altered rich biotite granite, highly altered zone												
		73-75 feet, epidote and unknown red mineral (K Feldspa?)		shearing 30 degrees to C.A.										
83-93	100%	Altered rich biotite granite, unknown red mineral												
		scattered throughout, shearing 90 degrees to C.A.												
93-103	100%	Altered biotite rich granite, shearing 90 degrees												
		to C.A.												
103-113	100%	Altered biotite rich granite, epidote and K feldspar												
		scattered throughout section												
113-123	100%	Altered biotite rich granite, shearing 90 degrees to	C.A.											
123-133	100%	Altered biotite, K Feldspar rich granite, shears 90	degrees to C.A.											

DIAMOND DRILL RECORD,

HOLE NO. DDH # 3

PROPERTY Queen claims

SHEET NUMBER No. 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
133-143	100%	Altered biotite rich granite												
143-153	100%	Altered biotite rich granite shearing appears to be 90 degrees to C.A.												
153-164	100%	Altered biotite rich granite												

DIAMOND DRILL RECORD, HOLE NO. DDH # 3

PROPERTY Queen Claims

SHEET NUMBER No. 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
53-58	100%	Altered granodiorite, minor mineralization, shearing	02	5'	.9ppm	6ppm	39ppm	85ppm						
		30 and 90 degrees to C.A.												
58-63	100%	Altered granodiorite, minor mineralization, shearing	03	5'	.4ppm	4ppm	34ppm	85ppm						
		30 and 90 degrees to C.A.												
63-73	100%	Altered biotite rich granite, some K Feldspar and												
		epidote mineralization, shears 30 and 90 degrees to C.A.												
73-83	100%	Altered rich biotite granite, highly altered zone												
		73-75 feet, epidote and unknown red mineral (K Feldspa?)		shearing 30 degrees to C.A.										
83-93	100%	Altered rich biotite granite, unknown red mineral												
		scattered throughout, shearing 90 degrees to C.A.												
93-103	100%	Altered biotite rich granite, shearing 90 degrees												
		to C.A.												
103-113	100%	Altered biotite rich granite, epidote and K feldspar												
		scattered throughout section												
113-123	100%	Altered biotite rich granite, shearing 90 degrees to C.A.												
123-133	100%	Altered biotite, K Feldspar rich granite, shears 90 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 3

PROPERTY Queen claims

SHEET NUMBER No. 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
133-143	100%	Altered biotite rich granite												
143-153	100%	Altered biotite rich granite shearing appears to be 90 degrees to C.A.												
153-164	100%	Altered biotite rich granite												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 3

PROPERTY Queen Claims

SHEET NUMBER No. 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
203-213	100%	Altered rich biotite rich granite, shearing 30												
		and 90 degrees to C.A.												
213-223	100%	Altered rich biotite granite,K feldspar present in												
		small veinlets												
223-233	100%	Altered rich biotite granite, shearing appears to												
		be 30 degrees to C.A.												
233-243	100%	Altered biotite granite, shearing 30 and 90 degrees												
		to C.A.												
243-253	100%	Altered biotite granite, minor K Feldspar veinlets												
		shearing 30-40 and 90 degrees to C.A.												
253-263	100%	Altered biotite granite												
263-273	100%	Altered biotite granite												
273-283	100%	Altered biotite granite												
283-293	100%	Altered biotite granite ~~shearing 30 and 90~~ degrees to C.A.												
293-303	100%	Altered biotite granite												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 4

PROPERTY Queen Claims

SHEET NUMBER No. 1 **SECTION FROM** ____ **TO** ____ **STARTED** Sept 19, 1987

LATITUDE 60 58' 40" N **DATUM** ____ **COMPLETED** Sept 23, 1987

DEPARTURE ____ **BEARING** N 23 E **ULTIMATE DEPTH** 226 feet

ELEVATION 5200 + or - **DIP** -45 **PROPOSED DEPTH** ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-33	poor	Altered granodiorite, ground badly broken, minor	no.4	33'	2.2ppm	49ppm	90ppm	160ppm						
		mineralization												
33-38	100%	Altered granodiorite, minor mineralization, epidote	no. 5	5'	1.5ppm	122ppm	56ppm	358ppm						
		stringers at 36 feet, shears 45 degrees to C.A.												
38-43	100%	Altered granodiorite, minor mineralization, ground	no.6	5'	4ppm	148ppm	740ppm	293ppm						
		badly broken at 38-40 feet, shears 20 degrees to C.A												
43-48	100%	Altered granodiorite, minor mineralization, shears	no.7	5'	2.5ppm	123ppm	350ppm	320ppm						
		30 degrees to C.A.												
48-53	100%	Altered granodiorite, minor mineralization, shears	no.8	5'	7.4ppm	107ppm	1000ppm	400ppm						
		70 degrees to C.A.												
53-58	100%	Altered granodiorite, minor mineralization, light	no.9	5'	61ppm	4200ppm	5100ppm	3000ppm						
		colored dyke 55-56 feet, shears 30 degrees to C.A.												
58-63	100%	Altered granodiorite, minor mineralization, 61 feet	no.10	5'	11.4ppm	375ppm	1620ppm	1250ppm						
		large shear 20 degrees to C.A.												
63-68	100%	Altered granodiorite, minor mineralization, epidote	no.11	5'	1.4ppm	57ppm	175ppm	146ppm						
		mineralization present throughout												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 4

PROPERTY Queen Claims

SHEET NUMBER No. 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
68-73	100%	Altered granodiorite, minor mineralization, shears	no. 12	5'	.7ppm	26ppm	100ppm	134ppm						
		30 and 70 degrees to C.A.												
73-78	100%	Altered granodiorite, minor mineralization, shears	no.13	5'	.6ppm	56ppm	93ppm	95ppm						
		20 and 30 degrees to C.A.												
78-83	100%	Altered granodiorite, minor mineralization, shears	no.14	5'	.7ppm	25ppm	190ppm	110ppm						
		30 degrees to C.A.												
83-88	100%	Altered granodiorite, minor mineralization, at 88	no.15	5'	1.7ppm	17ppm	300ppm	185ppm						
		feet large shear 10 degrees to C.A.												
88-93	100%	Altered granodiorite, minor mineralization, shears	no.16	5'	3ppm	32ppm	530ppm	370ppm						
		20 and 90 degrees to C.A.												
93-98	100%	Altered granodiorite, minor mineralization shears	no.17	5'	.2ppm	22ppm	17ppm	50ppm						
		30 degrees to C.A.												
98-103	100%	Altered granodiorite, minor mineralization shears	no.18	5'	3.1ppm	40ppm	510ppm	340ppm						
		20 and 90 degrees to C.A.												
103-108	100%	Altered granodiorite, minor mineralization	no.19	5'	8.6ppm	83ppm	1440ppm	1020ppm						

DIAMOND DRILL RECORD,

HOLE NO. DDH # 4

PROPERTY Queen Claims

SHEET NUMBER No. 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
108-113	100%	Altered granodiorite, minor mineralization	no.20	5'	1.4ppm	59ppm	275ppm	260ppm						
113-118	100%	Altered granodiorite, minor mineralization, shears	no.21	5'	.5ppm	74ppm	78ppm	128ppm						
		90 degrees to C.A.												
118-123	100%	Altered granodiorite, minor mineralization	no.22	5'	4.2ppm	600ppm	700ppm	395ppm						
123-128	100%	Altered granodiorite, minor mineralization	no.23	5'	nd	20ppm	20ppm	54ppm						
128-133	100%	Altered granodiorite, minor mineralization	no.24	5'	nd	16ppm	18ppm	56ppm						
133-138	100%	Altered granodiorite, minor mineralization shears	no.25	5'	nd	40ppm	22ppm	62ppm						
		90 degrees to C.A.												
138-143	100%	Altered granodiorite, minor mineralization, shears	no.26	5'	nd	34ppm	21ppm	51ppm						
		90 degrees to C.A. occassional cubes of pyrite												
143-148	100%	Altered granodiorite, minor mineralization, oxide	no.27	5'	.9ppm	29ppm	67ppm	67ppm						
		stain in granite												
148-153	100%	Altered granodiorite, minor mineralization, broken	no.28	5'	1.5ppm	88ppm	165ppm	146ppm						
		zone at 153 feet												
153-158	100%	Altered granodiorite, minor mineralization oxide	no.29	5'	1.2ppm	18ppm	62ppm	62ppm						
		stain at 155 calcite veinlets present at 157-158												

DIAMOND DRILL RECORD,

HOLE NO. DDH #4

PROPERTY Queen Claims

SHEET NUMBER No. 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
158-163	100%	Altered granodiorite, minor mineralization large	no. 30	5'	1.5ppm	17ppm	50ppm	55ppm						
		shear at 162 45 degrees to C.A.												
163-168	100%	Altered granodiorite, minor mineralization oxide	no.31	5'	.2ppm	17ppm	78ppm	63ppm						
		stain on shears 90 degrees to C.A.												
168-173	100%	Altered granodiorite, minor mineralization 1/8 "	no.32	5'	1.1ppm	23ppm	110ppm	103ppm						
		shears 90 degrees to C.A. K Feldspar present												
173-178	100%	Altered granodiorite, minor mineralization shears	no.33	5'	1.6ppm	18ppm	127ppm	120ppm						
		45 and 90 degrees to C.A.												
178-183	100%	Altered granodiorite, minor mineralization at	no.34	5'	nd	7ppm	18ppm	50ppm						
		178 feet shear parallel to C.A.												
183-188	100%	Altered granodiorite, minor mineralization, fresh	no.35	5'	nd	13ppm	39ppm	56ppm						
		granite 185-186 dyke? shears 20 and 80 degrees to C.A.												
188-193	100%	Fresh granite, minor mineralization	no.36	5'	.1ppm	8ppm	32ppm	53ppm						
193-198	100%	Fresh granite, minor mineralization, shear 90 degrees	no.37	5'	.2ppm	10ppm	33ppm	58ppm						
		to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 4

PROPERTY Queen Claims

SHEET NUMBER No. 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
198-203	100%	Fresh granite minor mineralization	no.38	5'	.8ppm	27ppm	42ppm	93ppm						
203-213	100%	Fresh granite, altered granite 205-208 feet shear												
		30 and 80 degrees to C.A.												
213-223	100%	Fresh granite, altered section 218-220 feet shears												
		45 and 70 degrees to C.A.												
223-226	100%	Fresh granite, shearing 70 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 5

PROPERTY Queen Claims

SHEET NUMBER No. 1 **SECTION FROM** _____ **TO** _____ **STARTED** Sept 24, 1987

LATITUDE 60 58' 40"N **DATUM** _____ **COMPLETED** Sept 26, 1987

DEPARTURE _____ **BEARING** N 53 E **ULTIMATE DEPTH** 165 feet

ELEVATION 5200 feet + or - **DIP** -45 **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-13	50%	Altered Granodiorite, minor mineralization, ground	no.39	13'	3.1ppm	74ppm	250ppm	163ppm						
		badly broken												
13-18	100%	Altered granodiorite, minor mineralization, fractures	no.40	5'	17ppm	93ppm	1250ppm	363ppm						
		appear to be filled with sulphides.												
18-23	100%	Altered granodiorite, minor mineralization, fracturin	no.41	5'	4.5ppm	30ppm	780ppm	386ppm						
		45degrees to C.A.												
23-28	100%	Altered granodiorite, minor mineralization, ground	no.42	5'	1.6ppm	31ppm	255ppm	275ppm						
		badly broken												
28-33	100%	Altered granodiorite, minor mineralization, dark	no.43	5'	8.2ppm	71ppm	1270ppm	1300ppm						
		green altered mineral, shears various angles to C.A.												
33-38	100%	Altered granodiorite, minor mineralization, shearing	no.44	5'	6.6ppm	58ppm	990ppm	350ppm						
		parallel to C.A. 70 and 90 degrees to C.A.												
38-43	100%	Altered granodiorite, minor mineralization	no.45	5'	.2ppm	16ppm	116ppm	95ppm						
43-48	100%	Altered granodiorite, minor mineralization, shears	no.46	5'	1.8ppm	91ppm	480ppm	230ppm						
		70 and 90 degrees to C.A.												
48-53	100%	Altered granodiorite, Minor mineralization	no.47	5'	6.3ppm	610ppm	1400ppm	380ppm						

DIAMOND DRILL RECORD, HOLE NO. DDH # 5

PROPERTY Queen Claims

SHEET NUMBER No. 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS AG.	CU.	PB.	ZN.	SLUDGE SAMPLE NO.	SLUDGE FOOTAGE	SLUDGE ASSAYS AG.	CU.	PB.	ZN.
53-58	100%	Altered Granodiorite, minor mineralization, shears	no.48	5'	4ppm	205ppm	55ppm	112ppm						
		20 and 70 degrees to C.A.												
58-63	100%	Altered granodiorite, minor mineralization, at 60'	no.49	5'	.3ppm	20ppm	280ppm	58ppm						
		minor calcite mineralization shears 60 degrees to C.A.												
63-68	100%	Altered granodiorite, minor mineralization,	no.50	5'	1.6ppm	16ppm	395ppm	44ppm						
68-73	100%	Altered granodiorite, minor mineralization, red	no.51	5'	.2ppm	11ppm	24ppm	46ppm						
		mineral (Kfeldspar?)												
73-78	100%	Altered granodiorite, minor mineralization, large	no.52	5'	1ppm	14ppm	70ppm	85ppm						
		shear at 74 feet 85 degrees to C.A.												
78-83	100%	Altered granodiorite, minor mineralization, at 81.5	no.53	5'	nd	16ppm	15ppm	50ppm						
		feet stringers of epidote which are 75 degrees to C.A.												
83-88	100%	Altered granodiorite, minor mineralization, shears	no.54	5'	.1ppm	9ppm	20ppm	40ppm						
		85 degrees to C.A.												
88-93	100%	Altered granodiorite, minor mineralization	no.55	5'	1ppm	13ppm	650ppm	240ppm						
93-98	100%	Altered granodiorite, minor mineralization shears	no.56	5'	.1ppm	5ppm	20ppm	40ppm						
		85degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 5

PROPERTY Queen Claims

SHEET NUMBER No. 2 **SECTION FROM** _____ **TO** _____ **STARTED** _____

LATITUDE _____ **DATUM** _____ **COMPLETED** _____

DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____

ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
53-58	100%	Altered Granodiorite, minor mineralization, shears	no.48	5'	4ppm	205ppm	55ppm	112ppm						
		20 and 70 degrees to C.A.												
58-63	100%	Altered granodiorite, minor mineralization, at 60'	no.49	5'	.3ppm	20ppm	280ppm	58ppm						
		minor calcite mineralization shears 60 degrees to C.A.												
63-68	100%	Altered granodiorite, minor mineralization,	no.50	5'	1.6ppm	16ppm	395ppm	44ppm						
68-73	100%	Altered granodiorite, minor mineralization, red	no.51	5'	.2ppm	11ppm	24ppm	46ppm						
		mineral (Kfeldspar?)												
73-78	100%	Altered granodiorite, minor mineralization, large	no.52	5'	1ppm	14ppm	70ppm	85ppm						
		shear at 74 feet 85 degrees to C.A.												
78-83	100%	Altered granodiorite, minor mineralization, at 81.5	no.53	5'	nd	16ppm	15ppm	50ppm						
		feet stringers of epidote which are 75 degrees to C.A.												
83-88	100%	Altered granodiorite, minor mineralization, shears	no.54	5'	.1ppm	9ppm	20ppm	40ppm						
		85 degrees to C.A.												
88-93	100%	Altered granodiorite, minor mineralization	no.55	5'	1ppm	13ppm	650ppm	240ppm						
93-98	100%	Altered granodiorite, minor mineralization shears	no.56	5'	.1ppm	5ppm	20ppm	40ppm						
		85degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 5

PROPERTY Queen claims

SHEET NUMBER No. 3 **SECTION FROM** _____ **TO** _____ **STARTED** _____

LATITUDE _____ **DATUM** _____ **COMPLETED** _____

DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____

ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
98-103	100%	Alterd granodiorite, minor mineralization shears	no.57	5'	8.7ppm	13ppm	570ppm	285ppm						
		at 99 feet 85 degrees to C.A.												
103-108	100%	Altered granodiorite, minor mineralization light	no.58	5'	1.3ppm	32ppm	130ppm	110ppm						
		colored dyke 104-106												
108-113	100%	Altered granodiorite, minor mineralization shearing	no.59	5'	.2ppm	58ppm	29ppm	114ppm						
		45 degrees to C.A.												
113-118	100%	Altered granodiorite, minor mineralization shears	no.60	5'	nd	21ppm	25ppm	47ppm						
		45 degrees to C.A.												
118-128	100%	Altered granodiorite												
128-138	100%	Altered granodiorite, dark green rock(mineral) at129												
		-130 shearing 30 and 80 degrees to C.A.												
138-148	100%	Altered granodiorite												
148-158	100%	Altered granodiorite, shearing 45 degrees to C.A.												
158-165	100%	Altered granodiorite, shearing 40-45 degrees to C.A.												

DIAMOND DRILL RECORD,

HOLE NO. DDH # 5

PROPERTY Queen claims

SHEET NUMBER No. 3 **SECTION FROM** _____ **TO** _____ **STARTED** _____

LATITUDE _____ **DATUM** _____ **COMPLETED** _____

DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____

ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
98-103	100%	Alterd granodiorite, minor mineralization shears	no.57	5'	8.7ppm	13ppm	570ppm	285ppm						
		at 99 feet 85 degrees to C.A.												
103-108	100%	Altered granodiorite, minor mineralization light	no.58	5'	1.3ppm	32ppm	130ppm	110ppm						
		colored dyke 104-106												
108-113	100%	Altered granodiorite, minor mineralization shearing	no.59	5'	.2ppm	58ppm	29ppm	114ppm						
		45 degrees to C.A.												
113-118	100%	Altered granodiorite, minor mineralization shears	no.60	5'	nd	21ppm	25ppm	47ppm						
		45 degrees to C.A.												
118-128	100%	Altered granodiorite												
128-138	100%	Altered granodiorite, dark green rock(mineral) at129												
		-130 shearing 30 and 80 degrees to C.A.												
138-148	100%	Altered granodiorite												
148-158	100%	Altered granodiorite, shearing 45 degrees to C.A.												
158-165	100%	Altered granodiorite, shearing 40-45 degrees to C.A.												

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871375 GA JOB NUMBER: 871375 MORENGO RES. INC.

SAMPLE #	Cu	Pb	Zn	Ag
	ppm	ppm	ppm	ppm
0155 B	21	324	250	5.1
0156 B	65	540	300	6.6
0157 B	83	1700	400	22.0
0158 B	69	830	300	6.2
0159 B	240	3350	1700	33.0
0160 B	2560	1880	2350	70.0
0161 B	600	860	1180	10.0
0162 B	340	1840	1390	26.0
0163 B	1320	2600	2270	37.0
0164 B	86	560	270	8.4
0165 B	215	420	290	9.2
0166 B	250	2050	1490	40.0
0167 B	295	2400	1450	37.0
0168 B	5900	7000	3430	63.0
0169 B	385	2400	1500	24.0
0170 B	114	530	220	2.8
0171 B	98	187	205	3.0
0172 B	58	950	350	9.1
0173 B	68	310	215	2.6
0174 B	590	1260	1220	17.0
0175 B	1780	1950	1680	40.0
93974 B	4500	5600	10000	135.0
93975 B	160	180	250	3.7
93976 B	650	340	860	6.9
93977 B	26	17	85	.2
93978 B	54	42	106	.3
93979 B	13	18	58	.1
93980 B	37	20	62	.6
93981 B	78	64	87	.7
93982 B	74	15	69	.2

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REPORT NUMBER: 871375 GA JOB NUMBER: 871375 MORENGO RES. INC.

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm
93983 B	26	520	305	7.6
93984 B	26	31	70	.7
93985 B	243	1140	390	20.0
93986 B	32	580	225	7.5
93987 B	20	320	240	4.9
93988 B	20	740	345	14.0
93989 B	10	2600	220	57.0
93990 B	6	235	52	4.3
93991 B	2	16	43	.2
93992 B	4	16	40	.4
93993 B	32	95	150	.8
DETECTION LIMIT	1	2	1	0.1

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

REPORT NUMBER: 871375 GA JOB NUMBER: 871375 MORENGO RES. INC.

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm
93994 B	56	40	90	1.0
93995 B	112	1460	330	33.0
93996 B	39	265	230	4.7
93997 B	74	460	210	3.9
93998 B	45	610	208	7.3
93999 B	40	162	126	2.4
94000 B	215	1020	330	15.0
No. 01 48' - 53'	28	146	145	2.5
No. 02 53' - 58'	6	39	35	.9
No. 03 58' - 63'	4	34	35	.4

DETECTION LIMIT 1 2 1 0.1

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871408 GA JOB NUMBER: 871408 MORENGO RES. INC.

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm
No. 4	49	90	160	2.2
No. 5	122	56	358	1.5
No. 6	148	740	293	4.0
No. 7	123	350	320	2.5
No. 8	107	1000	400	7.4
No. 9	4200	5100	3000	61.0
No. 10	375	1620	1250	11.4
No. 11	57	175	146	1.4
No. 12	26	100	134	.7
No. 13	56	93	95	.6
No. 14	25	190	110	.7
No. 15	17	300	185	1.7
No. 16	32	530	370	3.0
No. 17	22	17	50	.2
No. 18	40	510	340	3.1
No. 19	83	1440	1020	8.6
No. 20	59	275	260	1.4
No. 21	74	78	128	.5
No. 22	600	700	395	4.2
No. 23	20	20	54	nd
No. 24	16	18	56	nd
No. 25	40	22	62	nd
No. 26	34	21	51	nd
No. 27	88	165	146	1.5
No. 28	29	67	67	.9
No. 29	18	62	62	1.2
No. 30	17	50	55	1.5
No. 31	17	78	63	.2
No. 32	23	110	103	1.1
No. 33	18	127	120	1.6
No. 34	7	18	50	nd
No. 35	13	39	56	nd
No. 36	8	32	53	.1
No. 37	10	33	58	.2
No. 38	27	42	93	.8

VGC

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871408 GA JOB NUMBER: 871408 MORENGO RES. INC.

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm
No. 39	74	250	163	3.1
No. 40	93	1250	363	17.0
No. 41	30	780	386	4.5
No. 42	31	255	275	1.6
No. 43	71	1270	1300	8.2
No. 44	58	990	350	6.6
No. 45	16	116	95	.2
No. 46	91	480	230	1.8
No. 47	610	1400	380	6.3
No. 48	205	55	112	.4
No. 49	20	280	58	.3
No. 50	16	395	44	1.6
No. 51	11	24	46	.2
No. 52	14	70	85	1.0
No. 53	16	15	50	nd
No. 54	9	20	40	.1
No. 55	13	650	240	1.0
No. 56	5	20	40	.1
No. 57	13	570	285	8.7
No. 58	32	130	110	1.3
No. 59	58	29	114	.2
No. 60	21	25	47	nd
DETECTION LIMIT	1	2	1	0.1

nd = none detected -- = not analysed is = insufficient sample

[redacted] [redacted] [redacted] [redacted] [redacted] IN [redacted]CE: [redacted] PEN[redacted]TON [redacted] N. [redacted]UVE[redacted]C. [redacted] 283[redacted] (60[redacted]86-5[redacted] TELE[redacted]4-35[redacted] [redacted] [redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: NORENGO RES. INC.
ATTENTION:
PROJECT:

REPORT#: 871375PA
JOB#: 871375
INVOICE#: 871375NA

DATE RECEIVED: 87/09/18
DATE COMPLETED: 87/10/05
COPY SENT TO:

ANALYST D. Rees

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPB	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPB	PT PPB	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0155B	4.8	.69	ND	ND	16	9	1.81	5.8	1	13	19	1.81	.01	.23	1482	ND	.11	1	.05	347	ND	ND	ND	ND	55	ND	ND	365
0156B	6.2	.90	ND	ND	29	18	1.47	10.8	2	47	66	2.00	.11	.32	1351	1	.13	1	.05	536	ND	ND	ND	ND	54	ND	ND	468
0157B	22.2	.98	ND	ND	55	37	1.29	18.0	3	96	87	1.85	.15	.42	1242	4	.27	3	.05	1695	ND	ND	ND	2	48	ND	3	928
0158B	6.3	1.01	4	ND	68	18	1.07	4.3	4	13	74	1.87	.21	.50	1261	ND	.14	3	.05	816	ND	ND	3	5	38	ND	3	490
0159B	36.0	.88	ND	ND	49	48	1.57	31.0	3	17	259	1.82	.08	.42	1664	1	.62	2	.05	3449	ND	ND	ND	2	58	ND	ND	2115
0160B	70.1	.91	ND	ND	41	36	1.45	46.3	3	67	2506	1.72	.09	.45	1883	3	.92	ND	.04	1880	ND	ND	ND	1	50	ND	ND	3121
0161B	10.7	1.13	ND	ND	53	18	1.43	19.2	3	94	596	1.84	.06	.46	1841	4	.43	1	.05	854	ND	ND	ND	ND	47	ND	ND	1431
0162B	27.0	.88	3	ND	30	40	1.41	22.7	2	13	372	1.60	.15	.33	1605	ND	.49	2	.05	1855	ND	ND	ND	ND	45	ND	ND	1675
0163B	35.4	.79	ND	ND	24	45	2.47	42.3	2	84	1264	1.76	.07	.28	2943	3	.92	3	.04	2657	ND	ND	ND	ND	86	ND	ND	3102
0164B	9.2	1.04	ND	ND	58	16	1.29	3.9	3	18	103	1.80	.23	.43	1691	ND	.14	3	.05	577	ND	ND	ND	1	40	ND	ND	452
0165B	9.4	.86	ND	ND	37	15	2.66	4.3	2	77	235	1.77	.12	.33	2827	3	.15	1	.05	425	ND	ND	ND	ND	64	ND	ND	470
0166B	37.8	.90	4	ND	29	52	3.15	22.1	1	9	272	1.79	.12	.35	3720	ND	.52	ND	.04	1987	ND	ND	ND	ND	73	ND	ND	1729
0167B	35.4	.76	ND	ND	11	42	3.67	22.7	ND	61	321	2.17	.01	.30	3611	2	.52	1	.05	2384	ND	ND	ND	ND	85	ND	ND	1701
0168B	68.0	1.07	6	ND	26	57	2.48	85.7	3	19	5541	2.90	.10	.36	1976	1	1.69	1	.05	6870	ND	ND	3	ND	89	ND	ND	5700
0169B	23.6	1.04	ND	ND	33	28	2.06	24.1	2	84	473	1.74	.27	.37	1597	3	.54	3	.05	2485	ND	ND	ND	ND	62	ND	ND	1870
0170B	2.1	1.06	ND	ND	25	3	1.96	2.3	2	11	129	1.84	.23	.39	1270	ND	.10	3	.05	539	ND	ND	ND	ND	56	6	ND	332
0171B	2.8	1.09	4	ND	49	11	1.27	2.1	3	74	112	1.72	.30	.43	970	3	.08	6	.06	204	ND	ND	3	1	42	8	5	290
0172B	10.3	.93	4	ND	39	14	1.48	6.6	2	17	113	1.75	.21	.37	1141	ND	.18	3	.05	946	ND	ND	ND	ND	48	ND	ND	627
0173B	2.4	1.09	5	ND	31	8	1.21	1.6	2	92	77	1.86	.14	.34	941	4	.09	3	.05	362	ND	ND	ND	ND	38	4	ND	314
0174B	18.0	.99	ND	ND	38	23	1.68	19.4	2	12	569	1.84	.20	.43	1411	ND	.41	4	.05	1249	ND	ND	3	ND	61	ND	24	1430
0175B	39.0	.95	ND	ND	41	41	1.66	30.1	3	79	1718	1.88	.29	.40	1700	4	.58	8	.05	1924	ND	ND	3	ND	68	ND	39	2033
93974B	>100	.89	ND	ND	35	124	1.88	175.7	5	21	4187	2.11	.15	.40	1310	ND	3.16	3	.04	5660	ND	ND	3	ND	67	ND	ND	11034
93975B	4.1	.90	ND	ND	45	11	1.40	5.8	2	90	208	1.63	.38	.38	1000	4	.13	2	.04	241	ND	ND	ND	ND	45	6	ND	481
93976B	7.2	1.00	5	ND	48	12	1.10	13.2	3	15	662	1.77	.35	.42	750	1	.28	2	.05	382	ND	ND	3	1	40	6	ND	1012
93977B	.1	1.14	ND	ND	59	6	.99	.1	4	86	38	1.89	.35	.51	782	3	.03	5	.05	27	ND	ND	ND	3	33	6	5	124
93978B	.3	1.13	3	ND	68	8	.75	.5	4	18	64	1.96	.38	.52	723	ND	.03	3	.06	44	ND	ND	3	3	27	9	ND	140
93979B	.1	1.01	ND	ND	30	5	.83	.1	4	93	19	1.74	.22	.47	582	4	.01	3	.05	18	ND	ND	3	3	27	8	ND	75
93980B	.1	1.00	4	ND	37	4	.77	.1	4	12	40	1.72	.20	.45	628	ND	.02	4	.04	20	ND	ND	ND	3	25	8	ND	80
93981B	.4	1.08	3	ND	50	8	.81	.1	5	70	76	1.87	.28	.51	713	2	.02	3	.05	64	ND	ND	ND	6	28	11	ND	106
93982B	.1	1.01	3	ND	35	4	.92	.1	4	16	82	1.87	.14	.48	753	ND	.02	2	.05	16	ND	ND	ND	3	35	ND	ND	85
93983B	7.1	.84	ND	ND	43	12	.99	5.7	2	77	28	1.73	.12	.34	1098	3	.13	3	.05	500	ND	ND	ND	ND	36	ND	3	493
93984B	.1	.97	ND	ND	26	5	1.52	.1	2	12	28	1.80	.01	.43	823	ND	.02	2	.05	33	ND	ND	ND	ND	42	ND	ND	89
93985B	18.1	.94	ND	ND	43	22	1.55	9.7	2	79	269	1.78	.02	.36	1342	3	.24	ND	.05	1133	ND	ND	ND	ND	48	ND	5	824
93986B	7.3	1.06	ND	ND	61	10	1.49	3.4	3	19	37	1.88	.25	.44	1399	ND	.09	4	.05	582	ND	ND	ND	ND	42	ND	ND	311
93987B	4.8	1.03	ND	ND	54	7	1.14	4.0	2	104	21	1.71	.22	.39	1010	4	.09	4	.05	345	ND	ND	ND	ND	34	ND	ND	346
93988B	15.0	.87	3	ND	39	22	1.34	10.6	2	12	20	1.68	.17	.37	1017	ND	.17	ND	.05	740	ND	ND	ND	ND	39	ND	ND	617
93989B	60.5	.90	ND	ND	41	78	1.71	9.1	2	73	9	1.77	.04	.37	1026	2	.10	ND	.05	2569	ND	ND	ND	ND	44	ND	3	296
93990B	4.5	.90	ND	ND	53	7	1.26	.1	2	15	8	1.68	.08	.37	699	ND	.02	ND	.05	259	ND	ND	ND	ND	44	ND	ND	62
93991B	.1	1.10	ND	ND	77	ND	.80	.1	3	89	4	1.77	.26	.46	502	3	.02	3	.05	19	ND	ND	ND	2	29	ND	ND	48
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
93992B	.1	1.03	ND	ND	62	3	1.02	.2	3	10	5	1.70	.13	.39	512	ND	.02	2	.05	10	ND	ND	ND	ND	34	ND	ND	46
93993B	.4	1.11	5	ND	51	6	.50	2.4	3	90	34	1.79	.11	.43	882	2	.04	5	.05	106	ND	ND	3	1	22	ND	3	191
93994B	1.0	1.04	3	ND	51	4	.68	1.2	4	18	64	1.83	.10	.49	965	ND	.03	4	.05	49	ND	ND	ND	ND	25	3	5	111
93995B	32.8	1.06	7	ND	31	48	.34	10.1	3	108	119	1.76	.11	.35	939	3	.22	5	.05	1602	ND	ND	5	ND	12	ND	ND	798
93996B	4.6	.86	6	ND	21	12	.45	3.0	2	13	40	1.52	.09	.19	840	ND	.09	3	.05	311	ND	ND	4	ND	12	5	ND	330
93997B	3.2	1.08	ND	ND	28	11	1.39	2.1	2	93	78	1.60	.09	.24	1465	2	.08	2	.05	516	ND	ND	ND	ND	47	ND	ND	290
93998B	6.8	1.02	4	ND	20	13	1.90	1.6	1	16	47	1.88	.07	.19	2056	ND	.09	2	.05	634	ND	ND	ND	ND	44	ND	ND	286
93999B	1.7	1.02	9	ND	29	ND	1.02	.8	2	115	41	1.70	.10	.32	1246	3	.04	3	.05	189	ND	ND	3	ND	28	ND	ND	157
94000B	15.6	1.23	9	ND	37	21	.46	10.5	3	11	235	1.72	.11	.43	796	ND	.17	1	.05	1114	ND	ND	3	ND	31	ND	ND	586
94001B	2.4	1.14	6	ND	47	9	.56	2.0	3	85	31	1.76	.08	.45	757	1	.05	3	.05	168	ND	ND	3	1	40	ND	3	189
94002B	.1	1.70	78	ND	32	3	1.24	.1	1	12	5	2.77	.06	.31	577	ND	.04	4	.04	37	ND	ND	7	ND	65	ND	ND	39
94003B	.1	1.58	37	ND	70	3	.56	.1	3	102	3	2.67	.14	.46	737	4	.03	2	.06	46	ND	ND	7	ND	75	ND	ND	51
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: NORENGO RES. INC.
ATTENTION:
PROJECT:

REPORT#: 871408PA
JOB#: 871408
INVOICE#: 871408NA

DATE RECEIVED: 87/09/25
DATE COMPLETED: 87/10/05
COPY SENT TO:

ANALYST [signature]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
#4	2.3	1.11	9	ND	43	3	.34	2.1	3	78	53	1.82	.16	.44	877	3	.05	5	.06	103	ND	ND	4	ND	17	ND	6	217
#5	1.7	1.06	9	ND	38	3	.41	10.1	3	91	135	1.65	.17	.39	1026	4	.19	2	.05	63	ND	ND	3	ND	15	ND	ND	750
#6	5.0	1.02	15	ND	27	5	.23	2.5	2	10	166	1.64	.14	.27	1201	ND	.14	2	.05	775	ND	ND	5	ND	8	ND	ND	518
#7	2.3	.99	11	ND	36	ND	.61	7.9	3	15	137	1.71	.14	.34	1795	1	.15	ND	.05	418	ND	ND	ND	ND	20	ND	3	589
#8	8.4	.97	12	ND	31	12	.48	11.7	2	76	119	1.53	.15	.24	1720	3	.26	1	.05	1060	ND	ND	3	ND	13	3	ND	978
#9	59.7	.76	15	ND	18	53	.22	67.3	2	12	4404	1.65	.11	.13	790	1	1.46	ND	.04	5628	ND	ND	4	ND	8	ND	ND	5152
#10	13.1	1.02	11	ND	27	11	.33	23.0	2	72	475	1.61	.14	.22	1082	5	.46	3	.05	1762	ND	ND	3	ND	12	ND	ND	1636
#11	1.3	1.00	13	ND	30	ND	.32	2.9	3	13	71	1.55	.16	.28	877	1	.05	2	.05	229	ND	ND	5	ND	17	4	3	221
#12	.1	1.16	9	ND	32	ND	.64	.1	2	64	30	1.68	.15	.37	1084	2	.03	2	.06	123	ND	ND	3	ND	23	3	ND	111
#13	.1	1.15	7	ND	35	ND	1.13	.1	3	10	62	1.86	.13	.40	1457	ND	.04	1	.06	105	ND	ND	3	ND	42	ND	ND	125
#14	.5	1.07	8	ND	37	ND	1.31	.1	3	14	32	1.84	.12	.36	1435	ND	.04	3	.05	227	ND	ND	ND	ND	47	ND	ND	153
#15	1.6	1.25	9	ND	34	3	.81	2.1	3	73	19	1.70	.14	.34	900	3	.08	2	.06	366	ND	ND	ND	ND	44	ND	ND	268
#16	2.6	1.19	5	ND	27	ND	.79	7.7	2	9	32	2.10	.14	.33	1050	ND	.23	1	.07	524	ND	ND	3	ND	32	ND	ND	790
#17	.1	1.31	3	ND	44	ND	.85	.1	3	88	25	1.90	.15	.46	920	4	.02	3	.06	19	ND	ND	ND	ND	38	ND	ND	69
#18	2.5	.87	3	ND	34	ND	.83	5.7	2	12	31	1.54	.16	.40	711	ND	.14	2	.04	387	ND	ND	3	ND	34	3	ND	485
#19	8.7	1.06	5	ND	45	10	1.54	14.7	3	77	91	1.81	.16	.39	1119	3	.35	ND	.06	1469	ND	ND	ND	ND	57	ND	ND	1235
#20	1.3	1.14	4	ND	36	ND	1.15	4.1	2	11	63	1.96	.14	.37	966	ND	.12	3	.06	330	ND	ND	ND	ND	44	ND	3	429
#21	.4	1.12	3	ND	43	ND	1.16	.4	3	83	80	1.86	.13	.43	702	3	.06	1	.05	87	ND	ND	ND	ND	46	ND	ND	178
#22	4.8	1.10	4	ND	51	6	1.01	12.8	4	15	614	2.06	.13	.50	640	1	.28	5	.06	710	ND	ND	ND	ND	45	ND	ND	953
#23	.1	1.18	ND	ND	65	ND	1.01	.1	4	73	30	2.01	.15	.52	604	2	.02	1	.06	26	ND	ND	ND	ND	49	ND	3	85
#24	.1	1.26	ND	ND	71	ND	.99	.1	4	12	19	2.20	.19	.58	631	ND	.02	9	.06	11	ND	ND	ND	ND	38	ND	ND	70
#25	.1	1.32	4	ND	57	ND	1.15	.1	3	106	45	2.17	.19	.57	723	5	.02	4	.06	16	ND	ND	ND	ND	49	ND	ND	81
#26	.1	1.17	3	ND	62	ND	.89	.1	4	17	35	2.08	.20	.53	569	ND	.01	1	.06	14	ND	ND	3	ND	33	ND	ND	63
#27	1.2	1.20	5	ND	63	ND	1.15	1.4	4	79	103	2.12	.17	.50	598	3	.05	5	.06	204	ND	ND	ND	ND	46	ND	ND	211
#28	.5	.82	ND	ND	30	ND	2.11	.1	1	10	30	1.77	.11	.24	734	1	.03	ND	.05	66	ND	ND	ND	ND	69	ND	ND	82
#29	1.1	1.10	ND	ND	46	ND	1.60	.1	2	91	21	1.93	.16	.39	764	3	.02	1	.06	65	ND	ND	ND	ND	59	ND	ND	82
#30	.4	1.06	3	ND	45	ND	1.31	.1	2	17	21	1.87	.16	.35	735	1	.01	ND	.05	48	ND	ND	3	ND	47	ND	ND	66
#31	.6	1.22	9	ND	40	ND	.70	.1	2	12	18	1.70	.17	.35	532	ND	.01	2	.06	91	ND	ND	5	1	36	7	ND	84
#32	1.3	1.23	ND	ND	30	ND	1.10	.1	2	8	25	1.73	.15	.35	602	ND	.03	1	.06	131	ND	ND	ND	ND	40	3	ND	146
#33	1.3	1.12	3	ND	37	4	1.28	.6	2	86	17	1.68	.15	.32	686	5	.04	3	.05	147	ND	ND	ND	ND	44	ND	ND	160
#34	.1	1.02	3	ND	48	ND	1.46	.1	3	76	6	1.79	.14	.36	599	3	.01	1	.05	17	ND	ND	ND	ND	60	ND	ND	59
#35	.1	1.08	3	ND	64	ND	1.15	.1	3	99	13	1.84	.17	.43	561	4	.01	2	.05	37	ND	ND	ND	ND	42	ND	3	66
#36	.1	1.18	ND	ND	75	ND	.77	.1	4	18	8	1.96	.20	.51	525	ND	.01	2	.05	26	ND	ND	ND	1	33	ND	ND	64
#37	.2	1.31	ND	ND	91	ND	.65	.1	5	103	13	2.04	.17	.56	576	3	.01	1	.05	30	ND	ND	ND	ND	34	ND	ND	74
#38	.6	.91	4	ND	23	3	1.07	.1	2	12	29	1.81	.10	.46	676	ND	.02	3	.05	37	ND	ND	ND	ND	31	ND	ND	119
#39	3.9	1.21	ND	ND	63	ND	.52	1.5	4	106	87	2.01	.14	.51	1086	5	.06	3	.06	315	ND	ND	ND	ND	22	ND	ND	243
#40	17.4	1.01	4	ND	30	22	1.34	8.1	2	18	103	1.84	.09	.27	2588	ND	.23	4	.05	1264	ND	ND	ND	ND	34	ND	ND	773
#41	4.4	1.00	4	ND	41	ND	.91	10.4	3	86	32	1.71	.12	.35	2127	2	.26	2	.05	770	ND	ND	ND	ND	33	ND	ND	890
#42	1.1	1.14	5	ND	44	ND	.85	4.0	3	12	32	1.85	.11	.42	1726	ND	.14	2	.05	306	ND	ND	ND	ND	30	ND	6	478
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
843	7.3	1.24	14	ND	37	4	.75	17.0	3	119	76	2.04	.09	.36	2273	5	.43	3	.06	1332	ND	ND	ND	ND	19	ND	ND	1531
844	5.8	1.14	5	ND	26	8	.98	7.1	3	15	63	2.08	.12	.30	2063	ND	.19	ND	.06	1041	ND	ND	ND	ND	22	3	ND	691
845	.1	1.20	10	ND	42	ND	.66	.2	3	88	17	1.81	.13	.46	1083	3	.04	2	.05	137	ND	ND	ND	ND	24	ND	3	126
846	1.6	1.24	6	ND	37	ND	.74	3.1	3	12	101	1.94	.09	.41	1100	ND	.10	ND	.06	511	ND	ND	ND	ND	28	4	ND	337
847	6.4	1.26	7	ND	46	5	.71	7.8	3	76	590	2.10	.08	.46	956	ND	.24	1	.05	1461	ND	ND	3	ND	31	3	ND	813
848	.3	1.25	10	ND	48	ND	.50	.1	4	96	230	2.01	.09	.50	785	ND	.05	4	.05	71	ND	ND	ND	1	27	6	ND	146
849	.1	1.16	6	ND	35	ND	.74	.1	3	70	24	1.73	.10	.38	652	ND	.02	ND	.05	322	ND	ND	ND	ND	35	3	5	74
850	1.4	1.29	5	ND	50	ND	.62	.1	3	97	17	1.88	.15	.44	619	ND	.02	1	.06	472	ND	ND	ND	ND	37	3	ND	53
851	.1	1.23	6	ND	47	ND	.74	.1	3	60	11	1.74	.14	.40	650	ND	.02	ND	.06	26	ND	ND	ND	ND	56	3	ND	55
852	.7	1.27	4	ND	51	ND	.57	.1	4	102	14	2.09	.12	.50	637	ND	.04	1	.06	75	ND	ND	ND	ND	36	4	3	103
853	.1	1.17	ND	ND	59	ND	.74	.1	4	66	8	1.89	.18	.51	626	ND	.01	ND	.06	9	ND	ND	ND	ND	42	4	3	62
854	.1	1.15	7	ND	57	ND	.54	.1	3	97	7	1.65	.15	.38	493	ND	.01	3	.04	17	ND	ND	ND	ND	35	7	ND	45
855	1.4	1.34	5	ND	271	ND	.40	3.7	4	69	13	1.78	.20	.44	574	ND	.09	2	.05	669	ND	ND	3	ND	68	4	ND	354
856	.1	1.34	9	ND	65	ND	.34	.1	3	75	4	1.77	.16	.43	557	ND	.01	ND	.06	25	ND	ND	3	ND	39	6	ND	47
857	8.5	1.30	7	ND	53	9	1.12	5.1	3	72	13	1.95	.10	.37	673	1	.14	ND	.05	615	ND	ND	ND	ND	61	ND	ND	442
858	.9	.73	11	ND	10	ND	.32	.3	3	70	32	1.88	.06	.16	325	ND	.03	ND	.06	154	ND	ND	ND	ND	13	3	ND	140
859	.1	1.35	3	ND	32	ND	.71	.8	2	73	59	1.82	.10	.25	460	ND	.04	ND	.05	30	ND	ND	ND	ND	39	ND	ND	137
860	.1	1.20	ND	ND	22	ND	1.07	.1	2	69	21	1.78	.12	.25	518	ND	.02	ND	.06	23	ND	ND	ND	ND	39	ND	ND	56
8222	.1	.91	ND	ND	19	ND	2.33	.1	2	35	16	2.06	.12	.33	671	ND	.01	ND	.07	24	ND	ND	ND	ND	69	ND	ND	67
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: MORENGO
ATTENTION:
PROJECT:

REPORT#:
JOB#: 871435
INVOICE#: NA

DATE RECEIVED: 87/09/29
DATE COMPLETED: 87/10/08
COPY SENT TO:

ANALYST W. Finn

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BL-00	.3	2.27	ND	ND	55	ND	.26	.2	5	11	14	2.97	.05	.46	303	1	.05	10	.05	27	ND	ND	ND	ND	20	ND	ND	62
100W	.1	3.66	ND	ND	59	ND	.13	.1	4	10	13	2.88	.04	.34	286	2	.05	11	.10	32	ND	ND	ND	ND	15	ND	ND	60
200W	.1	2.47	9	ND	30	ND	.16	.1	3	6	8	2.86	.06	.25	200	1	.04	3	.07	25	ND	ND	ND	ND	13	ND	ND	34
300W	.1	2.97	7	ND	64	4	.15	.1	6	11	21	3.23	.08	.55	466	3	.06	13	.06	110	ND	ND	ND	ND	14	4	ND	114
400W	.3	1.36	ND	ND	33	ND	.06	.1	3	7	6	2.34	.06	.24	192	2	.02	4	.04	24	ND	ND	ND	1	8	3	ND	36
500W	.1	2.40	ND	ND	48	ND	.23	.1	5	7	9	2.91	.06	.44	306	2	.04	5	.07	26	ND	ND	ND	1	13	ND	ND	46
100E	.5	1.23	3	ND	32	ND	.06	.1	3	7	10	1.59	.09	.27	154	2	.01	8	.02	27	ND	ND	ND	1	7	5	ND	35
200E	.1	3.28	ND	ND	41	ND	.20	.1	3	8	9	2.58	.05	.38	240	2	.04	8	.06	27	ND	ND	ND	ND	15	ND	ND	43
300E	.1	4.30	6	ND	33	ND	.17	.1	3	9	8	3.78	.05	.28	213	2	.06	7	.10	38	ND	ND	ND	ND	12	ND	ND	36
400E	.1	3.87	6	ND	33	ND	.17	.1	3	11	12	3.90	.04	.21	239	3	.06	8	.12	32	ND	ND	ND	ND	13	ND	ND	28
500E	.1	1.68	3	ND	30	ND	.18	.1	3	6	6	2.50	.06	.31	198	2	.03	4	.05	20	ND	ND	ND	ND	12	ND	ND	37
600E	.1	4.37	ND	ND	50	ND	.12	.1	2	8	9	3.14	.02	.12	207	1	.05	4	.12	27	ND	ND	ND	ND	13	ND	ND	19
BL-00IN	.2	1.82	4	ND	57	ND	.23	.1	3	9	10	1.59	.04	.20	403	2	.02	4	.12	28	ND	ND	ND	1	31	ND	ND	38
1W-00IL	.6	3.34	ND	ND	76	ND	.95	.1	4	5	8	2.25	.06	.40	647	1	.03	6	.08	28	ND	ND	ND	ND	58	ND	ND	54
2W-00IL	.1	1.75	6	ND	33	ND	.10	.1	4	7	6	2.33	.05	.33	277	1	.03	5	.04	21	ND	ND	ND	ND	9	ND	ND	44
3W-00IL	.5	.94	ND	ND	45	ND	.15	.1	2	2	11	1.31	.06	.27	254	ND	.01	2	.03	19	ND	ND	ND	2	9	4	3	35
4W-00IL	.1	4.30	ND	ND	52	ND	1.33	.1	3	5	9	1.79	.05	.36	503	1	.03	4	.09	34	ND	ND	ND	ND	91	ND	ND	52
5W-00IL	.7	1.22	ND	ND	28	ND	.08	.1	2	4	6	1.44	.07	.22	209	1	.01	2	.03	38	ND	ND	ND	ND	8	5	ND	26
6W-00IL	.2	.98	ND	ND	77	ND	.14	.1	7	5	7	1.53	.07	.13	1916	2	.01	7	.04	37	ND	ND	3	1	18	ND	ND	27
1E-00IL	.3	1.31	ND	ND	170	4	.12	.1	3	3	6	1.70	.07	.28	273	1	.02	4	.05	20	ND	ND	ND	2	137	ND	ND	31
1W-00ZL	.2	1.42	ND	ND	20	ND	.19	.1	4	3	7	2.09	.06	.36	375	1	.03	12	.04	24	ND	ND	ND	ND	11	ND	ND	42
2W-00ZL	.4	.96	ND	ND	33	ND	.09	.6	1	3	5	1.05	.06	.14	136	ND	.01	4	.06	19	ND	ND	3	1	9	ND	3	19
3W-00ZL	.4	1.20	ND	ND	25	ND	.06	.1	3	4	7	2.11	.06	.30	400	1	.02	5	.04	33	ND	ND	3	3	6	ND	ND	32
4W-00ZL	.1	3.30	ND	ND	118	ND	.35	.1	7	8	10	2.42	.06	.36	2523	2	.04	8	.11	40	ND	ND	ND	ND	27	3	ND	59
5W-00ZL	7.6	2.22	6	ND	82	ND	.49	1.3	2	4	27	1.68	.07	.20	457	9	.04	4	.16	372	ND	ND	ND	ND	33	10	ND	94
6W-00ZL	.7	.88	4	ND	64	ND	.14	.1	2	8	6	1.30	.07	.15	141	1	.01	4	.04	31	ND	ND	ND	ND	13	10	4	21
BL-00ZW	.1	1.98	7	ND	48	ND	.10	.1	4	4	6	2.17	.07	.43	472	2	.03	4	.05	26	ND	ND	ND	ND	9	3	ND	44
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

GEOCHEMICAL SURVEY RESULTS SEE FIGURE 8

LIST OF CAPITAL EXPENDITURES FOR 1987 FIELD SEASON

	Ependitures
Vangeochem Lab Limited Expenditures 3 sheets	$ 841.00
	739.50
	198.45
Len's Drilling Ltd.	20,000.00
	20,000.00
W. Waters Geologist	4,200.00
E. Waters Assistant	4,200.00
Offroad vehicle rental	800.00
4x4 vehicle rental	4,160.00
Alex Black Geological assistant	3,500.00
Joe Corcoran Construction Ltd	9,000.00
	8,000.00
	1,500.00
Frontier Helicopter Ltd.	1,619.36
	837.60
	2,066.08
Frontier Helicopter Ltd.	781.76
Total expenditures for 1987 on Queen Claims	$ 82,443.75

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

IN ACCOUNT WITH:

MORENGO RES. INC.
3756 W. Broadway St.,
Vancouver, B.C.
V6R 2C1

INVOICE: 871408 NA

DATE: October 6, 1987

PROFESSIONAL SERVICE
INVOICE IS PAYABLE UPON RECEIPT

PO#:

REPORT: 871408 GA

PROJECT: None Given

CODE	QUAN-TITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
	58	Drill core samples prepared for analyses	3.00	174.00
	58	Trace analyses for Cu, Pb, Zn, Ag	5.00	290.00
	58	Multi-element analyses by ICP	6.50	377.00

TOTAL, THIS INVOICE: $841.00

PLEASE PAY BY INVOICE
NO STATEMENT WILL BE ISSUED

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

IN ACCOUNT WITH:

MORENGO RES. INC.
3756 W. Broadway St.,
Vancouver, B.C.
V6R 2C1

INVOICE: 871375 NA

DATE: October 6, 1987

PROFESSIONAL SERVICE
INVOICE IS PAYABLE UPON RECEIPT

PO#:

REPORT: 871375 GA

PROJECT: None Given

CODE	QUAN-TITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
	51	Drill core samples prepared for analyses	3.00	153.00
	51	Trace analyses for Cu, Pb, Zn, Ag	5.00	255.00
	51	Multi-element analyses by ICP	6.50	331.50

TOTAL, THIS INVOICE: $739.50

PLEASE PAY BY INVOICE
NO STATEMENT WILL BE ISSUED

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

IN ACCOUNT WITH:

MORENGO RESOURCES INC.
3756 W. Broadway St.,
Vancouver, B.C.
V6R 2C1

INVOICE: 871435 NA

DATE: October 9, 1987

PROFESSIONAL SERVICE
INVOICE IS PAYABLE UPON RECEIPT

PO#:

REPORT: 871435 PA

PROJECT: None Given

CODE	QUAN-TITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
	27	Soil samples prepared for analyses	0.85	22.95
	27	Multi-element analyses by ICP	6.50	175.50

TOTAL, THIS INVOICE: $198.45

PLEASE PAY BY INVOICE
NO STATEMENT WILL BE ISSUED

MORENGO RESOURCES ~~LTD.~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

121

July 27, 19 87

PAY TO THE ORDER OF Len's drilling Ltd. $ 20,000.00

- - Twenty thousand - xx/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000121⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈0002000000⑈

© CUSTOM CHEQUES OF CANADA / A

MORENGO RESOURCES ~~LTD.~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

144

Sept 15 1987

PAY TO THE ORDER OF Len's Drilling Ltd $ 20,000/00

Twenty thousand xx/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000144⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈0002000000⑈

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Diamond drilling expenditures $40,000.00

MORENGO RESOURCES ~~LTD.~~ Inc. 151

3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

Sept. 29,19 87

PAY TO THE ORDER OF W. Waters $ 4,200.00

----------Four thousand two hundred ----------XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000151⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈00004 20000⑈

© CUSTOM CHEQUES OF CANADA / A

Geological work $4,200.00

MORENGO RESOURCES ~~LTD.~~ Inc.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

150

Sept. 29, 1987

PAY TO THE ORDER OF E. Waters $9,160.00

----------Nine thousand one hundred sixty ---------- xx/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000150⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈000916000⑈

Geological work	$4200.00
Offroad vehicle	800.00
4 X 4 vehicle rental	4160.00
	$9160.00

MORENGO RESOURCES XXX. INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

145

Sept 20, 1987

PAY TO THE ORDER OF Alex Black $1,500.00

One thousand five hundred XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000145⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈0000150000⑈

CUSTOM CHEQUES OF CANADA / A

MORENGO RESOURCES XXX. INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

136

Aug. 21, 1987

PAY TO THE ORDER OF Alex Black $2,000.00

Two thousand XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

⑈000136⑈ ⑆00000⑉002⑆ 02113⑉11⑈ ⑈0000200000⑈

CUSTOM CHEQUES OF CANADA / A

Geological assistance work $3,500.00

...ORENGO RESOURCES ~~XXX~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1
(604).224-0852

135

Aug. 12, 1987

PAY TO THE ORDER OF Joe Corcoran Construction $ 9,000.00

Nine thousand XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

"000135" :00000"00 2: 02113"11" "0000900000"

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MORENG. ...ESOURCES LTD. INC was

3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

148

Sept 21, 1987

PAY TO THE ORDER OF Corcoran Construction $ 1,500.00

One thousand five hundred XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

"000148" :00000"00 2: 02113"11" "0000150000"

© CUSTOM CHEQUES OF CANADA / A

MORENGO RESOURCES ~~XXX~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

137

Aug 31, 1987

PAY TO THE ORDER OF Joe Corcoran Construction $ 8,000.00

Eight thousand XX/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

"000137" :00000"00 2: 02113"11" "0000800000"

© CUSTOM CHEQUES OF CANADA / A

Trenching and road work $18,500.00

MORENGO RESOURCES ~~LTD.~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

146

Sept. 20 1987

PAY TO THE ORDER OF Frontier Helicopters Ltd. $ 1,619.36

One thousand six hundred nineteen 36/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

Dorothy Oates

"000146" :00000 00 2: 02113 11" "000161936"

CUSTOM CHEQUES OF CANADA / A

MORENGO RESOURCES ~~XXX~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

143

Sept. 11 1987

PAY TO THE ORDER OF Frontier Helicopters Ltd. $ 837.60

Eight hundred thirty-seven 60/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

Dorothy Oates

"000143" :00000 00 2: 02113 11" "000083760"

CUSTOM CHEQUES OF CANADA / A

MORENGO RESOURCES ~~XXX~~ INC.
3756 WEST BROADWAY
VANCOUVER, B.C. V6R 2C1

139

Sept. 6 1987

PAY TO THE ORDER OF Frontier Helicopters Ltd. $ 2,066.08

Two thousand sixty-six 08/100 DOLLARS

THE BANK OF NOVA SCOTIA
602 WEST HASTINGS STREET AT SEYMOUR
VANCOUVER, B.C. V6B 1P3

MORENGO RESOURCES LTD.

Dorothy Oates

"000139" :00000 00 2: 02113 11" "000206608"

CUSTOM CHEQUES OF CANADA / A

Frontier Helicopter Expenditures $4,523.04

FRONTIER | **FLIGHT REPORT**

FRONTIER HELICOPTERS LIMITED
P.O. BOX 220, ABBOTSFORD, B.C. CANADA V2S 4N9
TELEPHONE (604) 853-5887 - ABBOTSFORD (403) 536-7766 - WATSON LAKE
TELEFAX (604) 853-9017 TELEX 04-363529

№ 4175

CUSTOMER [illegible]
ADDRESS [illegible]
[illegible] B.C.

PILOT [illegible] ENGINEER [illegible]
AIRCRAFT TYPE [illegible] AIRCRAFT REGISTRATION [illegible]
BASE [illegible] DATE [illegible]

P.O. ______ Cash ☐ Misc. Charges $ ______
Charge ☐ TOTAL THIS REPORT $ 781.76

Terms net 30 days. Interest charged on overdue accounts at 1.5% per month (18 % per annum).

Approved By - Print ______ Agency Flight Report # ______

Signature ______ Pilot [signature]

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Frontier Helicopter expenditures $781.76