1989 Prospecting Report on the GLENORA KING PROJECT GRAN7 and GRAN8 Claims

Liard Mining Division
NTS:104G/14W
Lat:57° 55'N
Long:131° 24'W

Owners: Homestake Mineral Development Company
1000 - 700 W. Pender St.
Vancouver, B.C.
and
Equity Silver Mines Ltd.
Suite 13 - 1155 Melville St
Vancouver, B.C.

Operator: Homestake Mineral Development Company

R.G. Carmichael
M.D. McPherson
D. Marud
July 26, 1989

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SUMMARY

The Glenora King property is located in the Stikine region of British Columbia. The property consists of two claims: GRAN7 (20 units) and GRAN8 (12 units). The property is owned by Homestake Mineral Development Company and Equity Silver Mines Ltd.

Work on the property was carried out on June 1, 1989 and involved prospecting as well as the collection of five rock samples, seven silt samples, twenty five soil samples and two heavy mineral samples.

Results of this work program suggest that further work should be concentrated on the GRAN7 claim.

1.0 INTRODUCTION

1.1 Location and Access

The Glenora King property is located in the Stikine region of northwestern British Columbia approximately 14 km WNW of the village of Telegraph Creek on the north side of Winter Creek (Figure 1.1). The claims are centred at 57° 55'N latitude and 131° 24'W longitude on NTS map sheet 104G/14W.

Access to the property is via helicopter from Telegraph Creek, which is connected to Dease Lake by an all-weather road and serviced by fixed-wing flights from Smithers, B.C. The Stikine River provides navigable water access from Wrangell, Alaska north to Telegraph Creek.

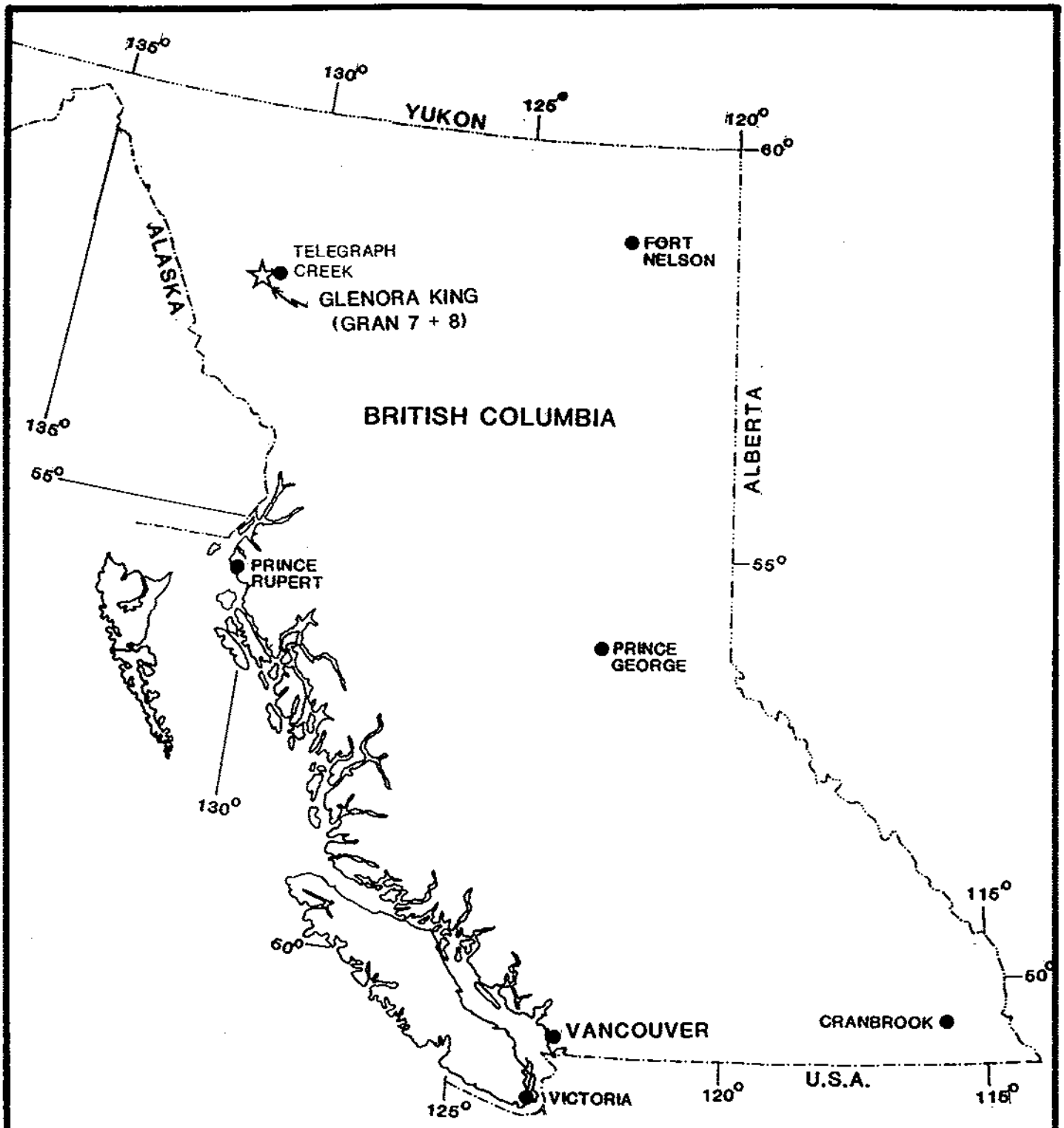
1.2 Claim Status

The Glenora King property consists of two claims totalling thirty two units. The claims were recorded on June 14, 1988 and are owned by Homestake Mineral Development Company and Equity Silver Mines Ltd. Assuming acceptance of this assessment work, claim data will be as follows:

CLAIM	UNITS	RECORD #	RECORDING DATE	EXPIRY DATE
GRAN7	20	4664	June 14, 1988	June 14, 1990
GRAN8	12	4665	June 14. 1988	June 14, 1990

1.3 Physiography

The property lies within moderately rugged topography north of the Stikine River. Elevations range from 915m to 1860m, with mature spruce and balsam fir forests at lower elevations and alpine tundra above 1000m.



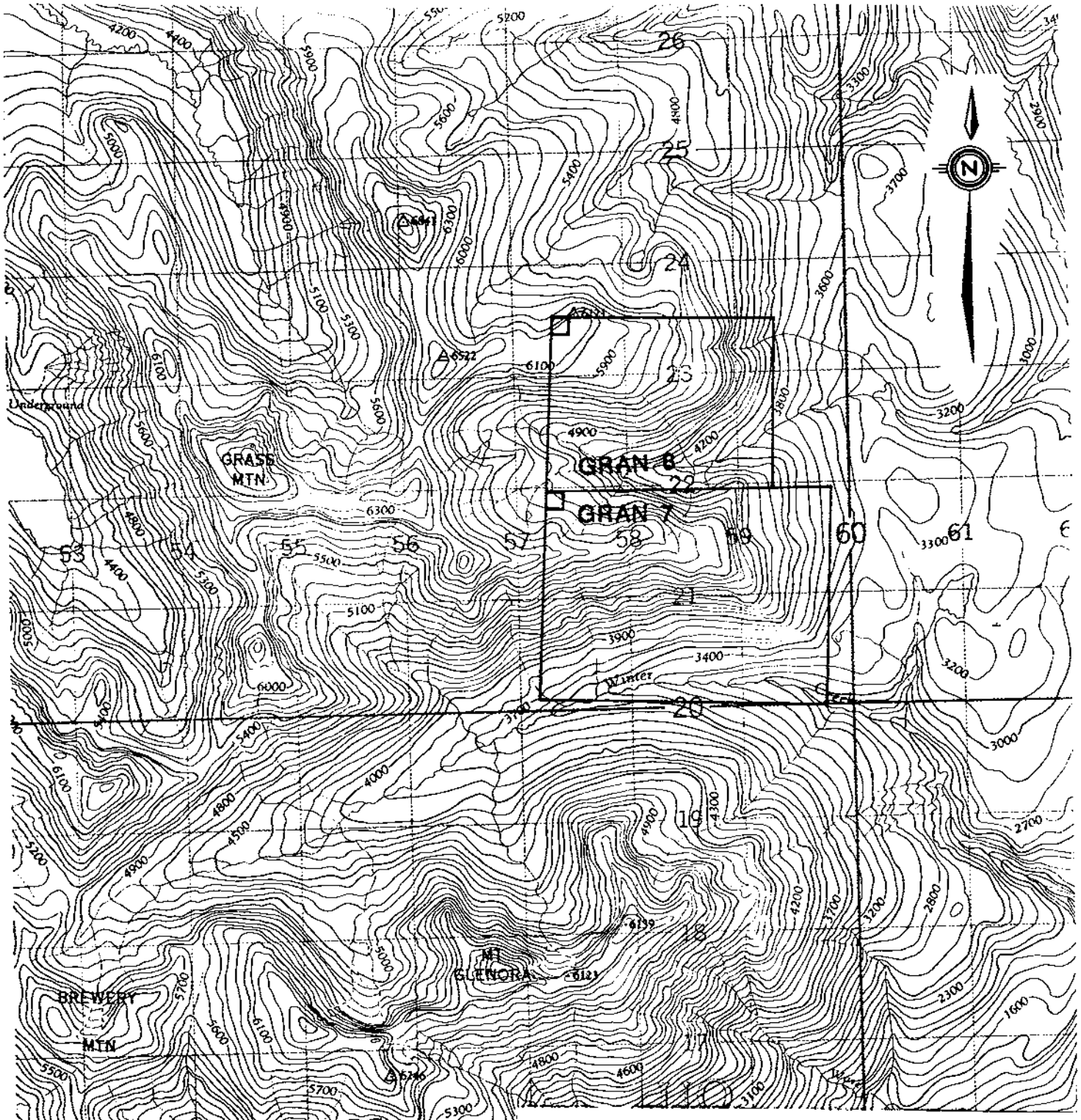
HOMESTAKE MINERAL DEVELOPMENT COMPANY

GRAND CANYON PROJECT, B.C.

GLENORA KING (GRAN 7 + 8)

LOCATION MAP

DRAWN	DATE	FILE CODE	
KMc	11/87	104G	FIGURE 1.1
Revised			



SCALE 1 : 50,000

HOMESTAKE
MINERAL DEVELOPMENT COMPANY

GLENORA KING (GRAN 7 + 8)

DETAILED CLAIM LOCATION

DRAWN	DATE	FILE CODE	FIG. 2.2
P.H.	Aug., 10, 89	1046/14W	
Revised			

1.4 Exploration History

Exploration in the vicinity dates back to 1917 when copper mineralization was discovered on the south facing slope of Winter Creek at an elevation of 1300m. Kerr (1948) reports assays of 0.12 oz/ton Au, 0.92 oz/ton Ag and 5.8% Cu from a small massive sulphide body containing pyrrhotite, and chalcopyrite. The area was staked and abandoned several times; as the Glenora and King Groups in 1929 and as the NP Group in 1962.

The Kit claims were recorded in 1974 by Ecstall Mining Co. who carried out geologic mapping and geochemical sampling in 1974, and trenching and sampling in 1976 (B.C. Assessment reports #5509, 6010).

The KING1 and KING2 claims were recorded by C. Graf of Atlantic Mineral Exploration Ltd. in 1983, with prospecting and rock chip sampling carried out the same year (B.C. Assessment report #11316).

1.5 Present Work

The 1989 work program outlined in this report was designed to locate areas of anomalous metal values and to assess the economic potential of the property. It consisted of rock sampling, stream sediment sampling, soil sampling, heavy mineral sampling, and prospecting.

A crew of eight persons spent June 1, 1989 working on the property and collected 25 soil, 7 silt, 5 rock and 2 heavy mineral samples.

2.0 REGIONAL GEOLOGY

The property lies on the boundary between the Coast and Intermontane tectonic belts. This area is underlain by rocks of the Stikine Terrane (Stikinia) consisting of Paleozoic schists, phyllites and greenstones of the Stikine Assemblage, Mid to Upper Triassic sedimentary and volcanic rocks of the Stuhini Group (Kerr, 1948), and Late Cretaceous to Tertiary continental volcanic arc assemblages of the Sloko Group (Logan and Koyanagi, 1989).

Three stages of plutonism are recognized in the area. The Hickman batholith is composed of Early to Middle Triassic quartz diorites and Middle Jurassic quartz monzonites. The third series of intrusive rocks are alkalic, generally syenitic, rocks of Early Jurassic age. These Early Jurassic rocks are associated with mineralization in the area, including the Galore Creek and Schaft Creek porphyry deposits.

These rocks have undergone multiple stages of deformation, forming a complex structural pattern which is complicated by large differences in the competence of the different units. North- and northwesterly-trending normal faults are dominant with narrow west-trending extensional fault zones postdating them (Souther, 1972).

132° 00'
45'
30'
15'
131° 00'
58° 00'
45
30
15'

GLENORA KING
(GRAN 7 + 8)

0 6 12 18 Kilometres
1 : 250,000

MAP MODIFIED FROM SOUTHER, 1971

HOMESTAKE
MINERAL DEVELOPMENT COMPANY

GRAND CANYON PROJECT
TELEGRAPH CREEK B.C.

GLENORA KING
(GRAN 7 + 8)

REGIONAL GEOLOGY

DRAWN	DATE	FILE CODE	FIGURE 3.1
MJD	08/89		

LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

29 Fluviatile gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium

28 Hot-spring deposit, tufa , aragonite

27 Olivine basalt, related pyroclastic rocks and loose tephra; younger than some of 29

TERTIARY AND QUATERNARY
UPPER TERTIARY AND PLEISTOCENE

26 Rhyolite and dacite flows, lava domes, pyroclastic rocks and related subvolcanic intrusions; minor basalt

25 Basalt, olivine basalt, dacite, related pyroclastic rocks and subvolcanic intrusions; minor rhyolite; in part younger than some 26

CRETACEOUS AND TERTIARY
UPPER CRETACEOUS AND LOWER TERTIARY
SLOKO GROUP

24 Light green, purple and white rhyolite, trachyte and dacite flows, pyroclastic rocks and derived sediments

22 23 22. Biotite leucogranite, subvolcanic stocks, dykes and sills
23. Porphyritic biotite andesite, lava domes, flows and (?) sills

SUSTUT GROUP

21 Chert-pebble conglomerate, granite-boulder conglomerate, quartzose sandstone, arkose, siltstone, carbonaceous shale and minor coal

20 Felsite, quartz-feldspar porphyry, pyritiferous felsite, orbicular rhyolite; in part equivalent to 22

19 Medium-to coarse-grained, pink biotite-hornblende quartz monzonite

MESOZOIC

JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

18 Hornblende diorite

17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite

JURASSIC
MIDDLE (?) AND UPPER JURASSIC
BOWSER GROUP

16 Chert-pebble conglomerate, grit, greywacke, subgreywacke, siltstone and shale; may include some 13

MIDDLE JURASSIC

15 Basalt, pillow lava, tuff-breccia, derived volcaniclastic rocks and related subvolcanic intrusions

LOWER AND MIDDLE JURASSIC

14 Shale, minor siltstone, siliceous and calcareous siltstone, greywacke and ironstone

LOWER JURASSIC

13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, peperites, pillow-breccia and derived volcaniclastic rocks

TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC

12 Syenite, orthoclase porphyry, monzonite, pyroxenite

HICKMAN BATHOLITH

10 11 10. Hornblende granodiorite, minor hornblende-quartz diorite. 11. Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite

TRIASSIC
UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 6 to 8 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomitic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and reefoid limestone; may be in part younger than some 7 and 8

5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

MIDDLE TRIASSIC

4 Shale, concretionary black shale; minor calcareous shale and siltstone

PALEOZOIC

PERMIAN
MIDDLE AND UPPER PERMIAN

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

PERMIAN AND OLDER

2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, schistose tuff and limestone

MISSISSIPPIAN

1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite

B Amphibolite, amphibolite gneiss; age unknown probably pre-Upper Jurassic

A Ultramafic rocks; peridotite, dunite, serpentinite; age unknown, probably pre-Lower Jurassic

Geological boundary (defined and approximate, assumed)
Bedding (horizontal, inclined, vertical, overturned)
Anticline
Syncline
Fault (defined and approximate, assumed)
Thrust fault, teeth on hanging-wall side (defined and approximate, assumed)
Fossil locality
Mineral property 15
Glacier

INDEX TO MINERAL PROPERTIES

1. Liard Copper	5. Bam	9. MH	13. Ann, Su
2. Galore Creek	6. Gordon	10. BIK	14. SF
3. QC, QCA	7. Limpoke	11. JW	15. Goat
4. Naba	8. Poke	12. Copper Canyon	16. Mary

GRAND CANYON PROJECT B.C.

GEOLOGICAL LEGEND

The most economically important exploration targets are porphyry copper-gold-silver deposits and peripheral mesothermal and shear zone-hosted precious metal veins (Logan et al, 1989).

3.0 PROPERTY GEOLOGY

Rock exposure on the GRAN8 claim is very limited. Float was predominantly unaltered granodiorite, with minor iron carbonate noted in one sample. No mineralization was seen on GRAN8 during this work program.

Exposure on the GRAN7 claim is very good along the cliffs on the north side of Winter Creek. This area is underlain by Stuhini Group volcanic rocks which have been locally intruded by granodiorite and hornblende porphyry dykes. Mineralization is related to major faults which strike about 150 degrees and dip 50 to 70 degrees to the northwest. Sulphide mineralization consists of semi-massive to massive pyrite, with minor chalcopyrite, hosted in altered volcanic rock and quartz veins along the faults. Five to ten percent sphalerite was noted in fine grained felsic volcanic rocks adjacent to a hornblende diorite dyke.

4.0 GEOCHEMISTRY

Four types of geochemical samples (stream silt, heavy mineral, rock and soil) were collected during the work program. Sample locations and results are plotted on Figure 4.1.

4.1 Analytical Methods

Seven stream sediment samples were taken from various creeks on the property. The samples were collected with a hand trowel or by hand and placed in kraft sample bags, air dried and shipped to Acme Analytical Labs of Vancouver, B.C. Sample analysis consisted of 30 element ICP and gold by fire assay. Sample sites were located by elevation and topography.

Two heavy mineral samples were taken from the property. Stream sediment was sieved through a 20 mesh screen and collected in large plastic sample bags. A standard sample weight of 8kg was used. The samples were shipped to C.F. Mineral Research Ltd. of Kelowna, B.C. for heavy mineral and magnetic separation of the -150 mesh and 150-60 mesh fractions. The heavy non-magnetic fractions were then shipped to Acme Analytical Labs of Vancouver B.C. for analysis by 30-element ICP and gold by fire assay. A portion of each sample was retained and sent to Acme where it was analyzed in the same manner as the stream sediment samples.

Five rock samples were collected from the property and shipped to Acme Analytical Labs. Thirty element ICP and gold by fire assay was done on each sample.

Twenty soil samples were collected using a maddock, placed in kraft paper bags and air dried. They were shipped to Acme Analytical Labs where 30 element ICP and gold by fire assay was done.

All sample locations were marked in the field with metal tags and orange flagging tape.

4.2 Results

Analytical results are presented in Appendix I. Silt and soil samples from this work program generally returned gold values in the 10 - 20ppb range, with the highest being 96ppb from silt sample 31009. The six silt samples from Winter Creek returned 24ppb, 24ppb, 96ppb, 22ppb, 56ppb, and 33ppb gold.

Analysis for the two heavy mineral samples appear in the table below:

sample #	-150 mesh		-60 to -150 mesh	
	Ag(ppm)	Au(ppb)	Ag(ppm)	Au(ppb)
GK-8-4-31028	6.8	12123	2.5	6300
GK-7-4-31081	4.9	20361	0.3	191

Both samples are anomalous in gold and silver as anything above 8000 ppb gold and 3.0 ppm silver is considered elevated. The gold and silver report primarily in the -150 mesh indicating a fine particle size. All other elements are not considered anomalous.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Due to the large area and limited time, only a small portion of the claims have been investigated. Further work will involve visiting all of the gossanous fault zones on GRAN7 to determine if they are mineralized, and mapping any accessible outcrops on GRAN8. The sulphide-bearing fault zones are encouraging targets, as is the granodiorite/volcanic contact, if it can be located. Additional work should be concentrated on GRAN7, based on the results of the silt samples from Winter Creek.

6.0 REFERENCES

B.C. Ministry of Mines, Assessment Reports # 5509

6010
11316

Brown, D.A. and Gunning, M. (1989): "Geology of the Stikine River Area, Northwestern B.C.", B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Field Work, 1988, Paper 1989-1, pp. 251-267.

Holbek, P.M. (1988): "Geology and Mineralization of the Stikine Assemblage, Mess Creek Area, Northwestern British Columbia.", University of British Columbia MSc thesis.

Kerr, F.A. (1948): "Lower Stikine and Western Iskut River Areas, B.C.", GSC Memoir 246.

Logan, J.M. and Koyanagi, V.M. (1989): "Geology and Mineral Deposits of the Galore Creek Area, Northwestern B.C.", B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Field Work, 1988, Paper 1989-1, pp. 269-284.

Souther, J.G. (1972): "Telegraph Creek Map Area, B.C.", GSC Paper 71-44.

7.0 STATEMENT OF COSTS

Labour		
1 Project Geologist	1 day @ $253/day	$ 253.00
3 Geologists	1 day @ $165/day	$ 495.00
2 Senior Assistants	1 day @ $115/day	$ 230.00
2 Junior Assistants	1 day @ $ 90/day	$ 180.00
Food and Accommodation	8 mandays @ $ 90/day	$ 720.00
Geochemical Analysis + Freight		
Rock Samples	5 @ $ 25/sample	$ 100.00
Silt Samples	7 @ $ 25/sample	$ 175.00
Soil Samples	25 @ $ 25/sample	$ 575.00
Heavy Mineral Samples	2 @ $100/sample	$ 200.00
Supplies		$ 200.00
Mob/Demob		$ 200.00
Helicopter time (including fuel)	1.6 hours @ $700/hr	$1120.00
Report writing	1 day @ $165/day	$ 165.00
TOTAL		$4613.00

APPENDIX I

Analytical Results

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

GEOCHEMICAL ANALYSIS CERTIFICATE

MINSTER
NTS: STIKINE/GEENORA KIM
11-BC. 1046
RHB/ACCT

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 29 1989 DATE REPORT MAILED: July 5/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

HOMESTAKE MINERAL DEV. CO. PROJECT 5711 GK #2 File # 89-1820 Page 1

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
GK-07-1 31096	22	184	180	47060	1.0	3	30	783	7.69	546	5	ND	2	3	368	2	2	131	.28	.046	2	6	1.72	43	.15	3	2.89	.02	.28	2	28
GK-07-1 31079	1	195	102	453	1.2	15	33	599	5.34	41	5	ND	1	32	5	2	2	102	3.26	.096	2	13	.70	4	.13	13	3.35	.02	.01	1	22
GK-07-1 31080	6	513	14	62	.5	7	41	205	8.94	65	5	ND	1	11	1	2	2	63	.53	.048	2	3	.64	5	.04	2	1.13	.02	.02	1	11
GK-07-1 31176	1	333	7	84	.2	29	55	708	6.74	4	5	ND	1	10	1	2	3	102	1.10	.036	2	41	1.58	19	.08	4	2.64	.13	.06	1	45
GK-8-1 31073	1	51	5	212	.1	1	10	664	3.63	2	5	ND	1	27	2	2	2	44	2.85	.088	7	1	.34	94	.01	6	.48	.02	.07	1	15
STD C/AU-R	18	62	41	132	6.7	67	31	957	4.14	41	21	7	38	50	18	15	23	59	.52	.090	39	56	.92	177	.07	37	2.03	.06	.13	12	490

• ASSAY REQUIRED FOR CORRECT RESULT •

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
31007	1	205	2	112	.3	13	28	795	5.36	18	5	ND	1	45	1	2	6	107	1.17	.065	3	10	1.18	70	.08	10	2.43	.02	.04	1	24
31008	1	158	3	108	.3	11	23	839	5.28	13	5	ND	1	39	1	2	7	110	1.18	.066	4	12	1.20	58	.09	12	2.45	.02	.04	1	24
31009	1	133	3	99	.3	14	21	791	5.00	14	5	ND	1	38	1	2	5	111	1.39	.063	4	14	1.23	57	.11	12	2.40	.02	.03	1	96
31027	1	76	7	90	.2	10	16	705	4.14	4	5	ND	1	37	1	2	6	89	.89	.060	3	12	.62	123	.03	6	1.58	.01	.04	1	3
31029	1	118	5	98	.1	12	17	753	4.68	11	5	ND	1	33	1	2	5	98	.84	.065	5	14	.87	103	.07	7	2.11	.02	.05	1	15
31030	1	79	6	84	.2	9	12	441	3.32	4	5	ND	1	65	1	2	2	73	1.33	.043	4	12	.65	94	.04	9	1.66	.01	.05	1	22
31031	1	86	4	86	.2	8	12	708	3.62	5	5	ND	1	69	1	2	8	88	1.30	.066	5	14	.85	114	.06	9	1.74	.02	.04	1	14
31032	1	60	2	134	.1	7	8	480	2.18	2	5	ND	1	143	1	2	2	46	2.35	.081	2	8	.64	89	.03	13	1.11	.01	.03	1	7
31033	1	85	14	108	.4	12	20	1116	4.78	11	5	ND	1	45	1	2	10	101	.93	.088	4	12	.84	130	.03	5	2.25	.02	.04	2	9
31034	1	82	12	104	.2	10	14	1836	4.47	3	5	ND	1	31	1	2	2	90	.44	.130	4	13	.61	171	.03	7	1.99	.01	.04	1	11
31035	1	116	6	75	.2	14	15	685	4.59	12	5	ND	1	33	1	2	3	101	.64	.081	7	17	.76	114	.09	7	2.75	.01	.05	1	18
31036	2	96	10	127	.2	12	17	1529	4.83	10	6	ND	1	62	1	2	8	115	.64	.127	13	21	.72	690	.04	7	3.11	.01	.04	1	9
31037	1	198	11	307	.4	16	25	1510	5.93	21	5	ND	1	33	1	2	13	122	.64	.058	5	17	1.21	143	.06	9	3.62	.02	.05	1	12
31038	1	207	7	156	.3	14	31	2360	6.78	10	5	ND	1	47	1	2	9	132	1.45	.060	4	11	.98	118	.02	9	2.50	.03	.05	1	16
31039	1	52	6	208	.4	15	18	2246	4.94	8	5	ND	1	49	1	2	7	90	.73	.155	4	19	.71	423	.08	7	2.40	.01	.10	1	5
31040	1	71	4	104	.2	17	15	606	5.45	8	5	ND	1	28	1	3	8	113	.38	.088	3	18	.93	114	.08	5	3.39	.01	.04	1	8
31041	1	229	8	106	.2	14	23	1152	5.40	8	5	ND	1	49	1	2	7	112	1.14	.076	7	14	1.26	147	.07	7	2.85	.02	.06	1	13
31042	1	295	23	178	.7	16	37	1444	6.70	34	5	ND	1	48	2	2	18	142	1.52	.051	4	11	1.35	110	.03	11	3.13	.02	.06	1	20
31043	1	43	4	71	.2	11	12	450	5.59	5	5	ND	1	28	1	2	2	109	.44	.118	4	15	.46	78	.07	5	2.41	.01	.03	1	39
31044	1	55	2	59	.1	11	14	561	3.92	4	5	ND	1	40	1	2	2	74	.50	.084	7	13	.77	136	.07	5	3.32	.01	.03	1	5
31045	1	88	2	91	.2	9	16	888	3.95	7	5	ND	1	41	1	3	2	80	.82	.066	6	10	.74	117	.05	10	1.81	.01	.05	2	10
31046	1	65	6	63	.2	7	12	810	3.61	2	5	ND	1	51	1	2	2	69	1.01	.093	7	8	.63	165	.03	5	1.62	.01	.05	1	9
31047	1	58	7	66	.1	12	12	512	4.50	4	5	ND	1	45	1	2	8	82	.50	.068	5	14	.75	155	.05	6	3.21	.01	.03	1	48
31048	1	29	6	36	.3	4	8	358	3.53	3	5	ND	1	33	1	2	2	64	.51	.080	4	6	.51	64	.04	6	2.72	.01	.02	1	9
31049	1	37	7	97	.2	10	15	3399	4.47	7	5	ND	1	54	1	4	2	72	.75	.104	6	14	.56	314	.08	7	2.08	.01	.06	1	10
31050	1	33	7	91	.2	11	15	2439	4.47	2	5	ND	1	61	1	3	8	65	.56	.092	6	13	.50	357	.05	4	2.17	.01	.07	1	2
31072	1	27	11	65	.2	6	14	1439	6.29	2	5	ND	1	74	1	3	2	57	.81	.144	8	6	.46	379	.02	5	1.58	.01	.08	1	1
31074	1	30	9	118	.2	6	14	1469	4.12	2	5	ND	1	78	1	2	4	55	.73	.185	8	9	.45	399	.02	3	2.16	.01	.08	1	3
31075	1	36	18	98	.2	12	15	1741	4.49	5	5	ND	1	62	1	4	2	66	.55	.134	9	11	.71	418	.03	6	2.58	.01	.05	1	6
31082	1	110	3	86	.1	12	19	686	4.87	4	5	ND	1	37	1	2	2	99	.93	.061	4	13	1.02	101	.08	8	2.58	.02	.03	1	22
31083	1	173	5	106	.1	13	25	869	5.32	17	5	ND	1	39	1	2	8	111	1.24	.067	4	12	1.18	62	.10	8	2.42	.02	.04	1	56
31084	1	153	2	102	.1	13	22	889	5.08	12	5	ND	1	40	1	2	4	110	1.36	.068	4	15	1.22	65	.11	10	2.47	.02	.04	1	33
STD C/AU-S	18	63	41	132	6.6	75	30	1116	4.09	37	19	7	37	49	18	14	22	59	.51	.090	39	57	.90	173	.07	38	2.02	.06	.13	12	49

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	H.M. %	H.M. GK	MAG. WT GK
31055	1	168	11	106	.5	38	31	803	6.55	46	5	ND	2	120	1	2	2	132	2.52	.078	8	82	1.36	66	.30	27	2.47	.05	.06	1	350	1.97	11.90	1.2
31057	1	99	13	86	.7	26	31	855	8.51	38	5	ND	3	158	2	2	2	157	2.71	.111	12	33	1.02	28	.37	20	2.27	.03	.04	1	125	2.02	13.40	2.4
31398	2	153	27	59	2.0	49	24	525	5.52	29	5	ND	5	149	1	4	2	128	1.57	.060	31	69	1.47	421	.16	11	1.63	.04	.05	15	18	3.11	19.30	4.2
31028	1	252	20	105	.9	22	64	1346	11.76	54	5	ND	2	226	1	5	2	212	3.61	.097	18	35	1.13	125	.58	40	2.91	.06	.06	5	245	1.27	6.60	1.0
31243	7	69	21	73	.4	34	39	949	15.22	21	5	ND	3	220	1	5	5	318	2.53	.097	37	61	1.12	179	.35	12	2.34	.02	.06	1	17	1.43	6.20	.3
31089	1	69	2	67	.4	37	34	536	4.57	18	5	ND	11	78	1	2	2	71	2.39	.070	55	23	.73	98	.27	4	1.49	.06	.10	1	9	3.42	15.90	3.0
31094	1	37	2	39	.3	19	19	417	2.95	11	5	ND	24	36	1	2	3	61	1.54	.070	140	20	.78	141	.22	3	1.11	.07	.13	5	4	5.89	26.50	6.9

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 1-1-2 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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp AU** ANALYSIS BY FA/ICP FROM TOTAL SAMPLE.

DATE RECEIVED: JUL 18 1989 DATE REPORT MAILED: July 29/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

HOMESTAKE MINERAL DEV. CO. PROJECT 5711 File # 89-2244 Page 1

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
CC-29-4-31452 -60+150	2	520	6	43	.1	22	20	136	2.24	18	5	ND	2	98	1	2	2	25	1.03	.274	10	26	.43	63	.06	2	.34	.01	.06	44	675
CC-29-4-31457 -60+150	1	425	6	25	.2	16	17	149	2.27	15	5	ND	1	98	1	2	2	27	.59	.162	7	19	.40	56	.06	5	.32	.01	.08	10	18
DD654-31170 -60+150	3	255	38	29	.3	57	61	144	12.78	23	5	ND	2	25	1	2	2	25	.43	.062	7	19	.31	8	.07	8	.37	.01	.02	2	20
DD654-31171 -60+150	3	879	220	143	19.9	49	297	120	21.51	82	5	52	14	20	1	2	15	11	.38	.030	6	4	.15	5	.03	2	.20	.01	.02	108	1061
GX-8-4-31028 -60+150	1	713	67	97	2.5	31	144	180	18.55	210	5	ND	3	23	1	2	2	37	.67	.071	7	5	.20	7	.10	5	.51	.01	.01	1	6300
GX074-31081 -60+150	2	228	20	48	.3	22	78	284	6.42	43	5	ND	2	62	1	2	2	74	.98	.069	7	8	.53	11	.15	6	.34	.01	.01	1	191
BMG-13-4-31055 -60+150	3	525	43	203	3.3	91	99	166	20.83	259	5	3	2	12	4	3	2	27	.44	.035	4	17	.29	6	.07	33	.39	.01	.01	1	146
BMG-13-4-31057 -60+150	2	218	22	224	1.0	30	94	202	16.32	103	5	3	7	31	5	2	2	31	.59	.065	5	8	.32	13	.11	2	.41	.01	.01	1	2167
LC824-31154 -60+150	1	154	28	34	.1	10	9	121	1.58	14	5	ND	16	15	1	2	2	27	.30	.025	4	18	.27	45	.07	2	.28	.01	.01	22	63
LC824-31177 -60+150	1	100	3	18	1.9	7	4	97	.80	14	5	ND	3	16	1	2	2	24	.30	.023	7	20	.21	128	.09	2	.24	.01	.01	7	1255
LC82-4-31085 -60+150	3	688	152	342	7.3	117	98	135	24.18	408	5	5	2	32	6	30	2	23	.35	.030	2	8	.16	6	.02	3	.24	.01	.02	13	520
LC11-4-31155 -60+150	5	178	16	78	.1	21	17	193	3.70	52	5	ND	27	31	1	5	2	43	.51	.046	20	13	.33	76	.16	5	.35	.01	.02	56	16081
CN17-3-31097 -60+150	4	1042	16	53	.3	29	31	150	3.56	51	18	ND	122	24	1	2	2	42	.64	.062	16	12	.54	28	.22	4	.34	.01	.01	11	38
CN10-4-31157 -60+150	1	223	2	19	.1	93	9	99	.72	4	5	ND	4	11	1	2	2	9	.36	.052	5	28	1.39	86	.04	8	.19	.01	.01	1	5
NC28-4-31069 -60+150	1	71	9	66	.1	51	82	144	4.50	16	5	ND	21	19	1	2	3	14	.85	.054	102	6	.22	26	.10	2	.24	.01	.01	1	13
NC214-31094 -60+150	2	188	30	71	2.4	36	159	68	8.21	113	5	ND	31	24	2	3	3	13	1.30	.158	47	5	.17	15	.08	3	.30	.01	.01	39	44
CC-29-4-31449 -60+150	1	579	14	72	.1	25	39	138	5.51	19	5	ND	1	58	1	2	2	24	.46	.084	3	16	.24	28	.05	2	.29	.01	.08	5	44
NR-53-4-31374 -60+150	1	76	9	34	.1	19	20	227	1.99	9	5	ND	1	18	1	2	2	55	1.03	.074	5	21	.73	62	.61	2	.59	.01	.13	1	6
BR22-4-31611 -60+150	5	860	272	311	42.6	179	116	225	26.06	186	5	34	8	22	3	11	97	19	.41	.053	4	9	.20	7	.15	7	.30	.01	.01	22	99999 *
BR32-4-31612 -60+150	34	1236	885	871	9.3	76	144	153	17.20	637	105	ND	507	31	9	4	86	34	.38	.129	101	7	.17	14	.14	8	.43	.01	.04	103	117
BR-32-4-31510 -60+150	5	1062	156	471	5.4	183	126	257	24.30	213	5	3	9	23	6	3	2	43	.51	.051	5	6	.27	6	.25	2	.43	.01	.01	4	2953
NH84-4-31243 -60+150	9	86	11	46	.1	22	72	215	19.82	19	5	4	6	33	3	11	2	66	.34	.067	22	17	.32	9	.03	2	.38	.01	.01	1	8
DD24-4-31398 -60+150	3	801	50	33	.6	19	52	124	2.49	31	5	ND	23	22	1	3	2	20	.34	.039	13	20	.36	50	.07	6	.32	.01	.01	35	10
STD C/AU-S	18	56	43	132	7.1	67	28	925	3.85	43	16	7	36	47	18	14	21	58	.48	.093	38	54	.95	175	.07	34	1.88	.06	.14	11	49

* Gold values ≈ 106000 ppb.

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
CC-25-4-31452 -150	1	538	16	57	.1	31	21	264	2.86	39	5	ND	10	326	1	2	2	55	3.29	.993	30	40	.67	61	.08	7	.64	.02	.08	73	3849
CC-29-4-31457 -150	3	557	36	52	3.3	25	25	323	3.49	92	5	12	8	634	1	2	2	88	5.96	1.850	55	29	.58	51	.07	9	.69	.02	.10	72	19892
DD054-31170 -150	6	193	29	53	.7	62	61	408	12.40	23	5	ND	5	42	1	2	2	64	1.18	.277	22	28	.47	27	.08	4	.67	.01	.03	3	160
DD054-31171 -150	5	772	65	82	5.1	43	239	150	14.33	71	65	ND	228	26	1	3	52	15	1.09	.224	19	5	.17	8	.06	3	.32	.02	.02	253	11215
GR-4-4-31028 -150	1	68	11	39	6.8	5	9	237	1.27	12	5	49	8	29	1	2	2	60	2.65	.286	10	8	.44	30	.22	17	1.52	.01	.01	7	12123
GR074-31081 -150	1	121	43	89	4.9	27	122	239	15.10	246	5	6	5	23	2	2	2	49	1.81	.270	11	4	.23	8	.13	8	1.01	.01	.02	1	20361
BMG-13-4-31055 -150	2	413	44	145	3.0	77	104	335	16.21	399	5	3	5	30	1	8	6	53	.86	.089	9	19	.49	9	.12	50	.74	.01	.02	1	5809
BMG-13-4-31057 -150	1	242	45	95	3.1	33	115	197	19.97	162	5	6	3	21	1	2	1	35	1.05	.157	7	6	.21	7	.12	5	.55	.01	.01	1	2622
LC824-31158 -150	3	107	14	68	5.3	11	11	219	2.12	49	5	21	5	36	1	2	2	54	.87	.149	11	20	.46	71	.12	5	.54	.01	.01	99	18225
LC824-31177 -150	2	138	19	53	6.5	12	10	168	1.99	43	5	22	13	56	1	2	2	44	1.27	.289	19	22	.32	66	.15	2	.48	.01	.04	204	20223
LC82-4-31085 -150	6	897	198	379	11.9	123	101	261	26.79	942	5	4	5	46	5	29	2	35	.62	.061	5	9	.22	4	.05	3	.33	.01	.04	36	19172
LC11-4-31155 -150	5	145	15	59	27.2	19	17	229	3.40	58	5	104	30	87	1	6	2	56	1.78	.420	31	15	.40	73	.14	7	.65	.02	.05	475	99999 *
CN17-3-31097 -150	15	1430	125	77	.6	28	41	156	2.96	166	5	2	440	50	1	2	19	32	4.10	1.021	79	11	.24	30	.12	17	.26	.01	.02	114	2238
CN10-4-31167 -150	1	156	10	32	.1	352	29	377	2.23	43	5	ND	14	16	1	2	2	17	.59	.153	10	30	5.17	51	.05	8	.23	.01	.02	1	60
MC20-4-31099 -150	3	190	15	133	.3	85	127	207	6.73	127	5	ND	73	25	1	2	7	19	1.16	.117	160	5	.20	31	.13	5	.29	.01	.02	23	194
MC214-31094 -150	5	179	24	59	1.0	31	103	86	4.83	178	40	ND	170	34	1	2	13	13	2.55	.457	42	4	.22	32	.09	7	.39	.02	.02	83	335
CC-29-4-31449 -150	3	1112	44	80	.6	49	77	276	11.05	111	5	ND	5	408	2	2	2	60	3.59	1.090	32	25	.45	14	.06	2	.50	.01	.09	21	1885
NE-53-4-31374 -150	1	117	27	68	.1	25	31	313	2.76	21	5	ND	21	129	1	2	3	43	3.75	.946	34	31	.77	50	.16	2	.67	.01	.11	2	1683
BR32-4-31611 -150	7	1259	119	256	38.2	205	130	368	24.15	328	5	28	17	64	2	6	15	24	1.25	.380	21	13	.34	6	.19	5	.54	.01	.03	36	77034
BR32-4-31612 -150	70	943	801	539	7.7	43	89	145	4.66	980	1300	ND	2012	33	6	6	170	17	1.60	.371	88	7	.11	29	.14	10	.38	.02	.04	396	1941
BR-32-4-31510 -150	7	1230	212	406	19.8	204	160	396	27.09	600	5	28	15	64	4	5	2	23	.98	.251	17	7	.22	7	.11	6	.39	.01	.92	1	13065
MM84-4-31243 -150	2	129	28	65	.1	17	38	519	5.56	27	5	ND	16	45	2	2	9	51	2.01	.675	70	16	.33	203	.10	2	.80	.02	.02	3	195
DD24-4-31398 -150	10	407	116	49	4.9	26	43	289	3.82	62	5	12	58	78	1	2	6	56	1.12	.187	47	18	.60	76	.09	2	.72	.01	.02	68	1934
STD C/AU-S	18	59	42	132	7.1	70	29	1029	3.96	42	22	7	36	47	18	15	22	58	.46	.094	37	54	.95	182	.07	34	1.92	.06	.14	11	52

* Gold value ≈ 12500 ppb.

APPENDIX II

Sample Summary

GLENORA KING GEOCHEM (GR 7,8)

STIKINE GEOCHEM RESULTS

CLAIM GROUP	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DESCRIPTION	MINERALIZATION	Au ppb	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Sb ppm	As ppm
GK-07	31006	o/c	f.g. felsic volc. by porph. hbld diorite dike		28	184	180	47060	22	2	2	544
GK-07	31007	silt	20% org.		24	205	2	112	1	1	2	18
GK-07	31008	silt			24	158	3	108	1	1	2	13
GK-07	31009	silt	10% org, sandy		96	133	3	99	1	1	2	14
GK-08	31027	soil	10-15%org, 'B',med. brown,sandy		3	76	7	90	1	1	2	4
GK-08	31028	h.min.	-60+150 mesh		6300	713	67	97	1	1	2	210
	31028		-150 mesh		12123	68	11	39	1	7	2	12
GK-08	31029	soil	5-10%org,med. brown,'B',sandy		15	118	5	98	1	1	2	11
GK-08	31030	soil	20% org,'B',dk. brown,sandy		22	79	6	84	1	1	2	4
GK-08	31031	silt	5% org, med. brown, sandy gravel		14	86	4	86	1	1	2	5
GK-08	31032	soil	60-70% org,dk. brown,'B',silty sand		7	60	2	134	1	1	2	2
GK-08	31033	soil	5% org,med. brown, sandy		9	85	14	108	1	2	2	11
GK-08	31034	soil	10%org,med. brown,'B',sandy		11	82	12	104	1	1	2	3
GK-08	31035	soil	10-15% org,med. brown,'B',sandy		18	116	6	75	1	1	2	12
GK-08	31036	soil	<5%org,lgt. brown,'B'?,sandy		9	96	10	127	2	1	2	10
GK-08	31037	soil	10%org,'B',sandy,med. brown		12	198	11	307	1	1	2	21
GK-08	31038	soil	10-15%org,med. brown,rusty pebbles in sandy gravel		16	207	7	156	1	1	2	10
GK-08	31039	soil	10-15% org,lgt. brown,'B',silty		5	52	6	208	1	1	2	8
GK-08	31040	soil	10%org,'B',silty sand in rustybrown		8	71	4	104	1	1	3	8
GK-08	31041	soil	10%org,'B',med.brown,finegravelsand		13	229	8	106	1	1	2	8
GK-08	31042	soil	5-10%org,med. brown,'B',silty		20	295	28	178	1	1	2	34
GK-08	31043	soil	10-15%org,rusty brown,		39	43	4	71	1	1	2	5
GK-08	31044	soil	<5%org,med.brown,'B',sandy		5	55	2	59	1	1	2	4
GK-08	31045	soil	20%org,dk.brown-grey,'B',sandy		10	88	2	91	1	2	3	7
GK-08	31046	soil	10%org,dk.brown,'B',sand/fn gravel		9	65	6	63	1	1	2	2
GK-08	31047	soil	15%org,lgt brown,'B',silty sand		48	58	7	66	1	1	2	4
GK-08	31048	soil	10%org,med.brown,'B',sandy		9	29	6	36	1	1	2	3
GK-08	31049	soil	10-15%org,dk.brown,'B',silty sand		10	37	7	97	1	1	4	7
GK-08	31050	soil	10-15%org,dk.brown,'B',sandy		2	33	7	91	1	1	3	2
GK-08	31072	soil	med.brown,15-20%org,'B',silty sand		2	27	11	65	1	1	1	2
GK-08	31073	float	rusty altered intrusives? listwanitic?,quartz stringers		15	51	5	212	1	1	2	2
GK-08	31074	soil	15%org,dk.brown,'B',silty		3	30	9	118	1	1	1	2
GK-08	31075	soil	10-15%org,'B'?,silty sand		6	36	18	98	1	1	1	5
GK-07	31176	o/c		banded py,cpy	45	333	7	84	1	1	2	4
GK-07	31079	o/c	m.g.granodior.--plag.porph.andesite	tr.py,cpy	22	195	102	453	1	1	2	41
GK-07	31080	o/c	talus-qtz sheared volcanic	5%py,tr. cpy	11	513	14	62	6	1	2	65
GK-07	31081	silt			73	135	6	92	1	1	2	18
GK-07	31081	h.min.	-60+150 mesh		191	228	20	48	2	1	1	43
	31081	h.min.	-150 mesh		20361	538	16	57	1	73	2	246
GK-07	31082	silt	nil org,brown,top		22	110	3	86	1	1	2	4
GK-07	31082	silt	0 org,brown,(TWO RESULTS RETURNED)		33	213	4	115	1	1	2	20
GK-07	31083	silt	brown,top,2%org		56	173	5	106	1	1	2	17
Gk-07	31084	silt	nil org,brown,sandy		33	153	2	102	1	1	1	12

APPENDIX III

Statement of Qualifications

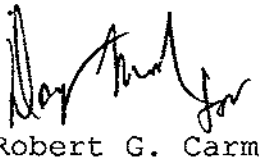
I, Robert G. Carmichael of 4058 West 32 Avenue, Vancouver B.C. do hereby state that:

- I graduated with a Bachelor of Applied Science in Geological Engineering in 1987 from the University of British Columbia;

- I have been employed by Homestake Mineral Development Company since May of 1989;

- I was employed by Esso Minerals Canada Limited from May 1987 to February 1989;

- I was employed by Noranda Exploration Company during the summer months of 1985 and 1986.



Robert G. Carmichael
July 27 1989

STATEMENT OF QUALIFICATIONS

I, Darcy Edward Marud, of Apt. 101, 1529 East Third Avenue, Vancouver, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of Saskatchewan, having been granted the degree of Bachelor of Sciences -Honours degree in Geology in 1985.

2. I have practiced my profession as a geologist in mineral exploration since 1985.

3. I am presently employed as a geologist with Homestake Mineral Development Company of #1000 - 700 West Pender Street, Vancouver, British Columbia.

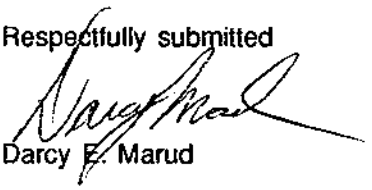
4. The work done in the accompanying report was done under my supervision and with my participation.

5. I am the author/co-author of the above report.

6. I have no direct or indirect financial interest in any companies known by me to have an interest in the mineral properties described by this report, nor do I expect to receive any such interest.

Dated at Vancouver, B.C. this 10th day of August, 1989

Respectfully submitted



Darcy E. Marud

STATEMENT OF QUALIFICATIONS

I, Margaret D. McPherson, hereby certify that:

1. I am a graduate of the University of British Columbia, having been granted the degree of Bachelor of Sciences degree in Geology in 1987.

2. I have practiced my profession as a geologist in mineral exploration since 1987.

3. I am presently employed as a geologist with Homestake Mineral Development Company of #1000 - 700 West Pender Street, Vancouver, British Columbia.

4. The work done in the accompanying report was done under my supervision and with my participation.

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Dated at Vancouver, B.C. this 10th day of August, 1989

Respectfully submitted

Margaret D. McPherson

19,071

BLUEBERRY MOUNTAIN PROJECT
Gran 13
Canyon 1-20
TAHLTAN LAKE PROJECT
Tahltan Lk.
Gran 8
GLENORA KING PROJECT
Gran 7
Telegraph Cr
TELEGRAPH CREEK
BARRINGTON RIVER PROJECT
Barrington River
LIMPOKE CANYON PROJECT
Gran 11
Gran 16
Canyon 82
staked
Continental Gold Corp.
Canyon 25
RUGGED MOUNTAIN PROJECT
Canyon 53
NIGHTOUT CREEK PROJECT
Gran 15
STIKINE RIVER
Mess Creek
Yehiniko Creek
Chutine River
staked
staked
MT. HELVEKER PROJECT
Canyon 84
Canyon 85
Schaft Creek
Canyon 28
MISSUS JAY PROJECT
Canyon 29
Dokdaon Creek
Strata Cr
Continental Gold Corp.
Canyon 22
Canyon 23
DOKDAON PROJECT
Canyon 24
Yehiniko Lk.
Gran 14
GRAND POTTER PROJECT
Lacana
Teck Corp.
Mess Creek
BHP Utah Mines
RIVER
Scud River
NAVO CANYON PROJECT
Canyon 21
Canyon 30
CANYON PROJECT
Gran 9
Canyon 17
Gran 10
Canyon 19
Canyon 18
Canyon 36
Canyon 35
Pass Lake Res.
Canyon 20
NORTHWEST SCUD PROJECT
GC
staked
Gran 12
CONTACT CREEK PROJECT
Canyon 26-29
staked
TROPHY GOLD PROJECT
Continental Gold Corp.
Galore Creek Cu Deposit
Copper Canyon Cu Deposit
staked
STIKINE RIVER

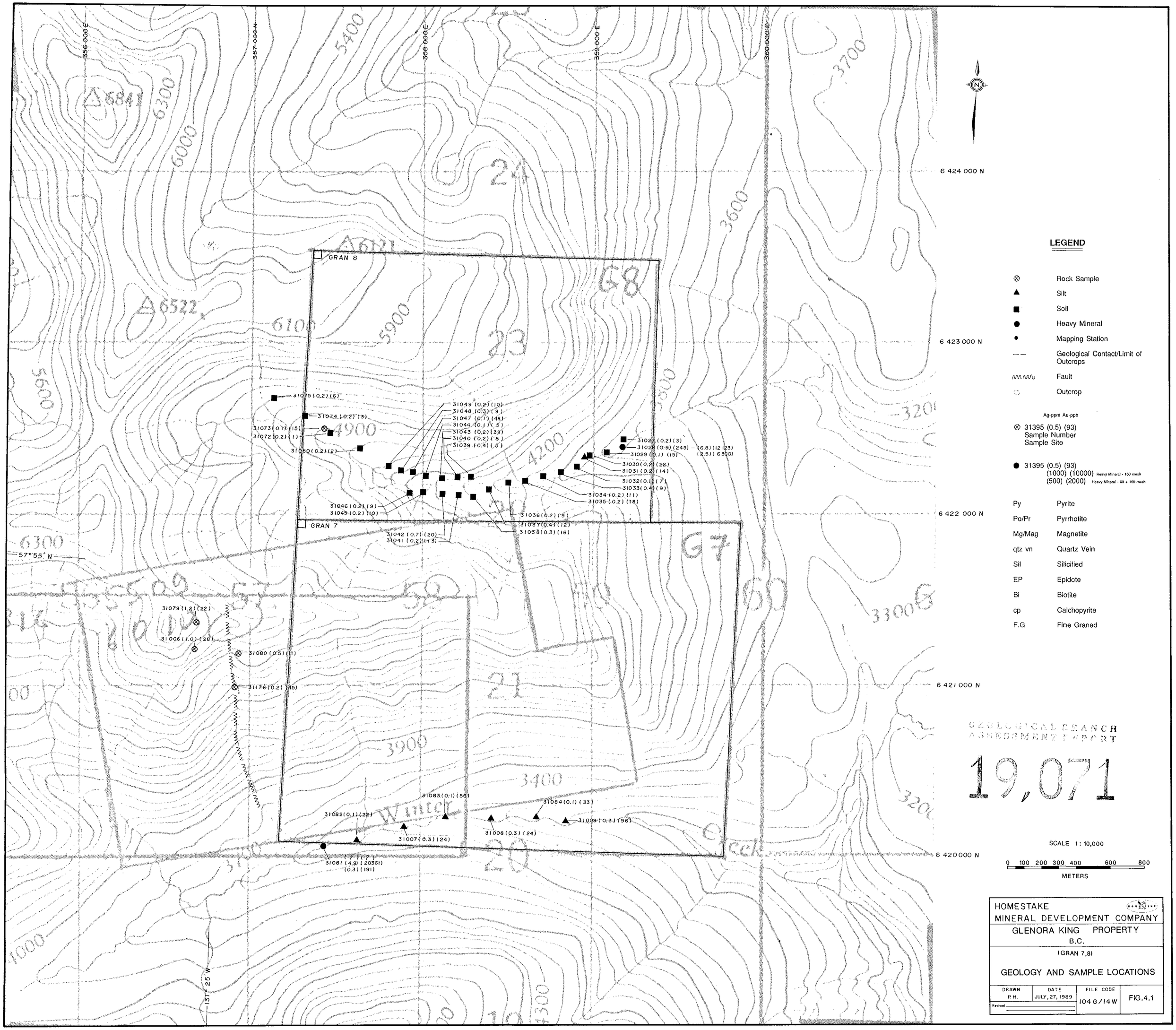
SCALE
0 5 10 15km
1 : 250,000

HOMESTAKE / EQUITY SILVER PROPERTY
HISTORIC GOLD SHOWING
COPPER-GOLD DEPOSIT

HOMESTAKE
MINERAL DEVELOPMENT COMPANY

GRAND CANYON PROJECTS
CLAIM LOCATION MAP

DRAWN	DATE	FILE CODE	FIGURE
PS	01/89	104 G	2.1
Revised			



LEGEND

⊗	Rock Sample
▲	Silt
■	Soil
●	Heavy Mineral
•	Mapping Station
– – –	Geological Contact/Limit of Outcrops
∿∿∿	Fault
⋰⋱	Outcrop

Ag-ppm Au-ppb

⊗ 31395 (0.5) (93)
Sample Number
Sample Site

● 31395 (0.5) (93)
(1000) (10000) Heavy Mineral - 150 mesh
(500) (2000) Heavy Mineral - 60 + 150 mesh

Py	Pyrite
Po/Pr	Pyrrhotite
Mg/Mag	Magnetite
qtz vn	Quartz Vein
Sil	Silicified
EP	Epidote
Bi	Biotite
cp	Calchopyrite
F.G	Fine Graned

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,071

SCALE 1: 10,000

0 100 200 300 400 600 800
METERS

HOMESTAKE MINERAL DEVELOPMENT COMPANY

GLENORA KING PROPERTY
B.C.

(GRAN 7,8)

GEOLOGY AND SAMPLE LOCATIONS

DRAWN	DATE	FILE CODE	
P.H.	JULY, 27, 1989	104 G/14W	FIG.4.1
Revised			