ASSESSMENT REPORT

1997 SAMPLING AND TRENCHING PROGRAM

JAVA PROPERTY

Java 1-48 quartz claims(YC04562 - YC04609)
Java 57-61 quartz claims(YC04610 - YC04614)

Dawson Mining District, Yukon

093829

Property Location:

90 Km E-NE of Dawson City, Yukon
NTS 116 A/5
Latitude: 64° 17' N Longitude 137° 52' W

Owner and operator:

HOMESTAKE CANADA INC.
P.O. Box 11115
1100 - 1055 West Georgia Street
Vancouver, B.C.
V6E 3P3

Report by:

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Homestake Canada Inc.

Date Field Work Completed: Sept 4, 1997 - Sept 23, 1997

Report Completed: November 7, 1997

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 26,500.00.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

SUMMARY

The Java claims are owned 100% by Homestake Canada Inc. The property consists of 38 full claims and 15 fractional claims within the Dawson Mining District. The property is located in the Ogilvie Mountains, 90 kilometers east-northeast of Dawson City, Yukon, and 2 kilometers northeast of Mike Lake. It can only be accesssed by helicopter.

The claims are located within the Selwyn Basin and are underlain by a stratigraphic sequence comprised of Late Proterozoic to Early Paleozoic Hyland Group strata capped by Cambrian to Lower Devonian Road River Formation. Hyland Group sediments consist primarily of Yusezyu Formation quartzite, grit, and siltstone. The Road River Formation occurs as a thick package of argillite overlain by calcareous phyllite. Tombstone Plutonic Suite syenite stocks have intruded the sedimentary package and caused widespread hornfelsing, potassic alteration, and localized skarning. The emplacement of the stocks appears to be related to a widespread gold/arsenopyrite mineralizing event in the Mike Lake area.

The Java claims were staked in the fall of 1997 to cover a series of showings within a 7-10 meter thick quartzite/calcareousgrit/limestone conglomerate horizon. The showings consist of disseminated to massive sulphide mineralization (arsenopyrite, pyrite, chalcopyrite, and pyrrhotite) hosted in skarn lenses within this porous, reactive horizon. Prospecting and sampling leading to the discovery of the showings returned grab sample values up to 393 g/t Au from massive sulphide pods. Follow-up chip samples returned values up to 1.49 g/t Au over 12.5 meters. Three other styles of mineralization were also recognized in the immediate area: disseminated to massive arsenopyrite/pyrite hosted in quartz-carbonate altered shear/fracture zones (values up to 11.15 g/t Au from grab samples), disseminated to massive pyrrhotite/chalcopyrite hosted in contact skarns and hornfelsed sediments within the alteration halo of syenite stocks (values up to 7.33 g/t Au from grab samples), and intrusive hosted quartz sulphide veins (values up to 8.55 g/t Au from grab samples).

The work program completed in September of 1997 involved geological mapping, prospecting, rock sampling, hand trenching, and blast trenching. A total of 7 grab samples and 40 chip samples were collected. Results confirm that mineralizing fluids were channeled along fault/fracture zones and within porous/reactive stratigraphy. The 7-10 meter thick Java horizon has been traced for over 1.5 km and could potentially host a large Au deposit.

A follow-up work program is definitely warranted. Detailed prospecting and mapping should focus on identifying all porous stratigraphic horizons and feeder fault/fracture zones in the area. A Max-Min and IP survey is recommended to locate or extend zones of sulphide mineralization. A 3000-5000 meter drill program should adequately test down dip potential of the Java horizon and other large scale target identified on the property.

TABLE OF CONTENTS

LIST OF FIGURES IN POCKET:

5.1 1:20,000 SCALE PROPERTY GEOLOGY MAP
5.2 1:10,000 SCALE SAMPLE AND TRAVERSE LOCATION MAP

1.0 INTRODUCTION

1.1 LOCATION AND ACCESS

The Java claims are located approximately 90 kilometers east-northeast of Dawson City, Yukon. The claims are situated at latitude 64° 17'N and longitude 137° 52' W on NTS mapsheet 116 A/5. The claims are centered 2 kilometers northeast of Mike Lake and are bordered to the east by Nit/Nat Lake and Aussie Creek, and to the west by Fish Creek.

The property can only be accessed by helicopter. Flying time from Dawson is 0.5 hours and flying time from the Dempster Highway is 0.3 hours. A clearing at Bensen Creek, located 28 km from the Dempster turnoff, can be used to airlift supplies into the Java claims.

1.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Java claims are located in the Ogilvie Mountains. The area is characterized by east-west trending ridges with steep north-facing slopes, moderately steep (20-30 degrees) talus-covered south-facing slopes, and gently sloping valley bottoms. Property elevations range from 4000 to 6500 feet.

Vegetation on the claims is sparse since all of the property is above treeline. Alpine grasses, sedges, and lichen can be found on south facing slopes. Patchy to dense buckbrush dominates the valley bottoms.

The climate in the area is erratic. The summer season extends from mid-June to mid-August and is characterized by warm sunny days with occasional showers. Outside of this window, the weather becomes very unpredictable. Snowfall in the area is heavy and winter temperatures are extreme.

1.3 PROPERTY HISTORY

Gold mineralization was discovered in the Mike Lake area during the 1960's. Hart River Mines Ltd. staked the first claims in the area, and the ground was restaked and worked by Canalta Resources in 1975. The Canalta program involved trenching and 3 or 4 short diamond-drill holes targeting intrusive-hosted, quartz-arsenopyrite veins. Belmoral Mines also performed surface work on the AS and GH claims south of Mike Lake in 1973. The focus of their program was disseminated chalcopyrite mineralization in contact skarns, and intrusive-hosted quartz-arsenopyrite veins. In 1985, Gallagher Explorations completed a geological/geochemical survey on the Canalta ground and Walhalla conducted a limited prospecting/mapping program in 1988 and 1989.

FIGURE 1.1: JAVA CLAIMS PROPERTY LOCATION MAP

HOMESTAKE CANADA INC.

1 : 6 000 000

NOVEMBER, 1997

In 1990, Tombstone Explorations acquired a large block of ground in the area and completed a detailed program of prospecting and stream sediment sampling. The claims were optioned to Placer Dome Explorations in 1991 and a program of prospecting, soil/rock sampling, and geological mapping was completed in the same year. The program identified several prospective areas which warranted additional work but the ground was returned to Tombstone Explorations.

During the summer of 1996, Homestake Canada prospected several stream sediment geochemical anomalies north of Mike Lake. Follow-up work in 1997 led to the discovery of the Java showings and the staking of the Java claims.

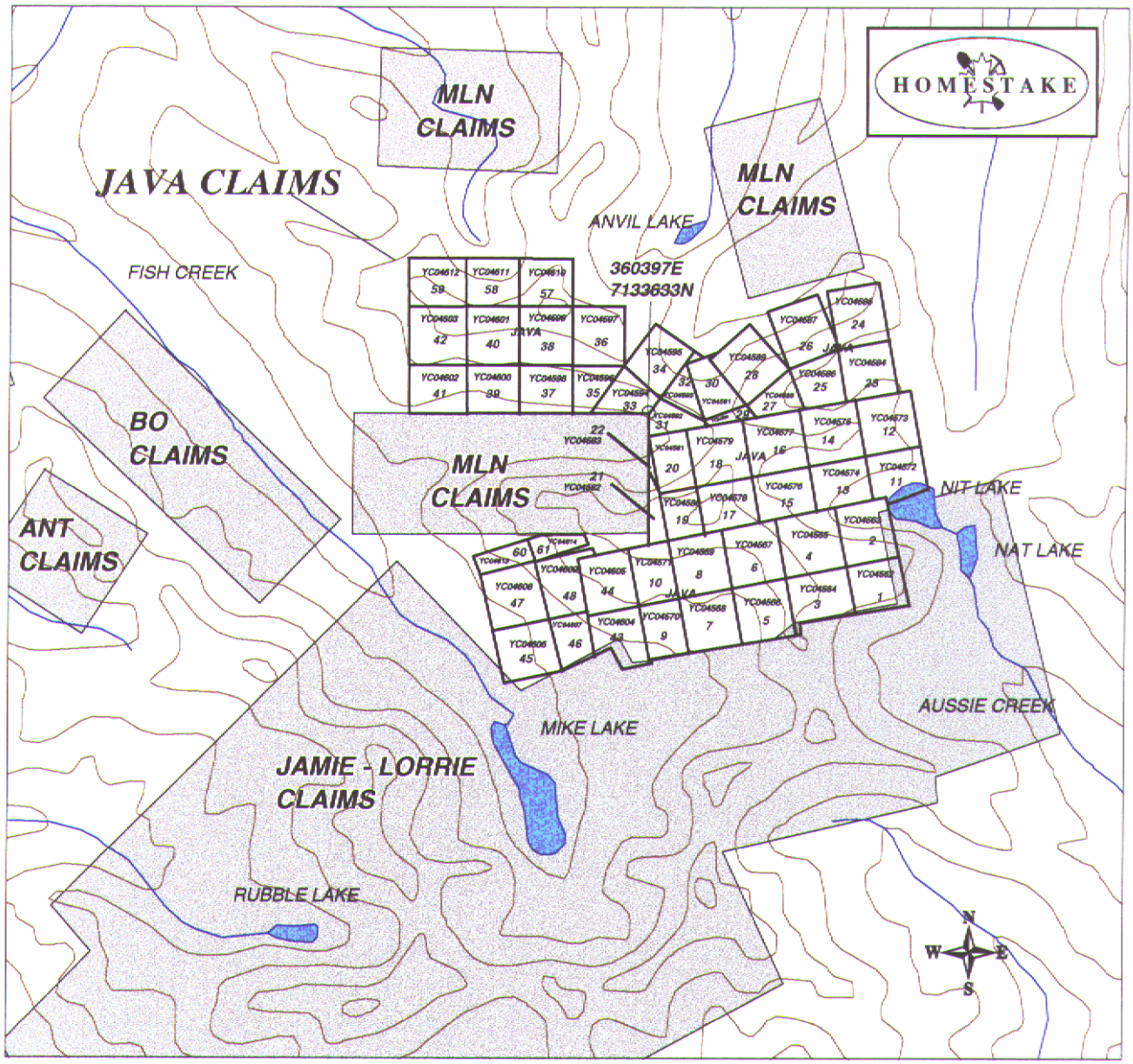
2.0 CLAIM HOLDINGS

A total of 53 Java claims were staked between August 26/97 and September 2/97 (Table 2.1). The claims form a contiguous block which consists of 38 full size claims and 15 fractional claims. Their layout is shown in Figure 2.1.

TABLE 2.1 - JAVA CLAIM HOLDINGS

CLAIM NAME	TYPE	GRANT NUMBER	STAKING DATE	RECORD DATE
Java 1	Fraction	YC04562	August 26/97	September 4/97
Java 2	Full claim	YC04563	August 26/97	September 4/97
Java 3	Fraction	YC04564	August 26/97	September 4/97
Java 4	Full claim	YC04565	August 26/97	September 4/97
Java 5	Fraction	YC04566	August 26/97	September 4/97
Java 6	Full claim	YC04567	August 26/97	September 4/97
Java 7	Fraction	YC04568	August 26/97	September 4/97
Java 8	Full claim	YC04569	August 26/97	September 4/97
Java 9	Fraction	YC04570	August 26/97	September 4/97
Java 10	Full claim	YC04571	August 26/97	September 4/97
Java 11	Fraction	YC04572	August 26/97	September 4/97
Java 12-20	Full claims	YC04573-581	August 26/97	September 4/97
Java 21-22	Fractions	YC04582-583	August 26/97	September 4/97
Java 23-26	Full claims	YC04584-587	August 26/97	September 4/97
Java 27	Fraction	YC04588	August 28/97	September 4/97
Java 28	Full claim	YC04589	August 28/97	September 4/97
Java 29-32	Fractions	YC04590-593	August 28/97	September 4/97
Java 33-48	Full claims	YC04594-609	August 28/97	September 4/97
Java 57-59	Full claims	YC04610-612	September 2/97	September 4/97
Java 60-61	Fractions	YC04613-614	September 2/97	September 4/97

*This report supports an application for a Certificate of Work for a number of claim groupings. Refer to Appendix III for specific grouping details.



45 HOMESTAKE CANADA INC.

THIRD PARTY CLAIMS

0 2.5

Kilometers

FIGURE 2.1: JAVA PROPERTY CLAIM HOLDINGS

HOMESTAKE CANADA INC.
DAWSON MINING DISTRICT
1 : 50 000
NOVEMBER, 1997

3.0 GEOLOGY

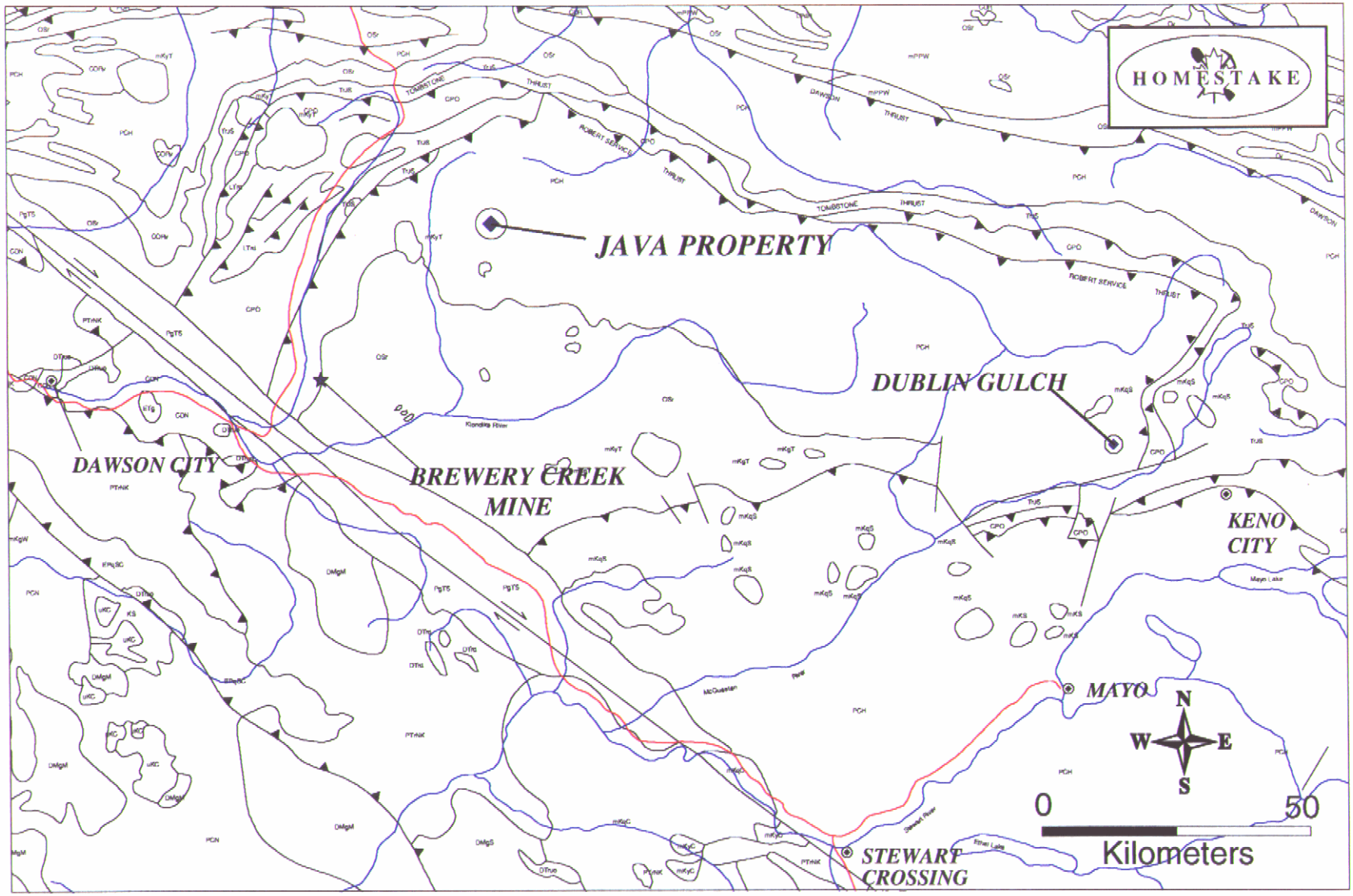
3.1 REGIONAL GEOLOGY

The Java property is situated within the eastern Selwyn Basin, southwest of the Mackenzie Platform, and within the Omineca Belt of the Canadian Cordillera. The regional geology has been described and mapped at 1:250,000 scale by Green (1972) and Tempelman-Kluit (1980). The Mackenzie Platform consists of a sequence of Middle Proterozoic to Middle Paleozoic carbonate and clastic sedimentary and volcanic rocks which were deposited on a subsiding continental shelf. The Selwyn Basin is comprised of a package of Late Proterozoic to Jurassic sedimentary rocks deposited in a deeper basin off the western margin of the platform. The area is bounded to the south by the northwest striking, steeply dipping Tintina Fault, which separates the Selwyn Basin rocks from highly sheared and metamorphosed rocks of the Yukon-Tanana Terrane. Selwyn Basin rocks northeast of the Tintina Trench were displaced by three regionally extensive thrust sheets known as the Robert Service, Tombstone and Dawson Thrusts (Figure 3.1). The northerly to northwesterly directed thrusting occurred during the Jura-Cretaceous compressional tectonic event and resulted in Proterozoic aged rocks being imbricated onto Devonian-late Jurassic strata. The sub-parallel thrust faults have been mapped on surface and extend in a northwesterly arc from the Keno Hill area to Dawson City.

The stratigraphic sequence in the area is dominated by rocks of the Hyland, Road River and Earn Groups (Figure 3.1). The Late Proterozoic-Early Cambrian Hyland Group is a thick sequence of maroon and green shale, calcareous sandstone, grit, and quartz pebble conglomerate (Abbot, 1992 and Gordey, 1993). The Ordovician to Lower Devonian Road River Group consists primarily of interbedded black chert and argillite, with minor quartzite. The lithology of the Earn Group (Devonian-Mississippian) is a variable mix of black shale, greywacke and chert pebble conglomerate. A narrow, northwesterly trending belt of Keno Hill Quartzite (Mississippian) and Jurassic Schist is also exposed in the basal plate of the Robert Service Thrust.

Numerous granitic to syenitic stocks, dykes, and sills which comprise the 92 Ma Tombstone Plutonic Suite are distributed across the southern portion of the Selwyn Basin. The intrusions occur in a belt parallel to, and approximately 45 kilometers east of, the Tintina Fault. It is thought that the Tombstone Plutonic Suite was emplaced during the late stages of the Jura-Cretaceous compressional tectonic event. Typically they are rimmed by a contact metamorphic aureole up to 1 km wide. The biotite hornfels alteration, which displays a strong positive magnetic signature, is enriched with iron and, locally with base and precious metals.

A gabbroic suite of intrusions, Triassic in age, (Mortenson and Thompson, 1990) has also been mapped in the area. The intrusions are typically sill-like and predominantly occur in the Keno Hill Quartzite unit.



LEGEND

Rock Units

(Rock units between Tintina Trench and Dawson Thrust)

Cretaceous	mK	Tombstone Plutonic Suite
Triassic and Jurassic	TrJs	Lower Schist
Carboniferous and Permian	Cpo	Keno Hill Quartzite
Ordovician - Silurian	Osr	Road River Group
Upper Proterozoic - Lower Paleozoic	PCH	Hyland Group

Symbols

- Road
- Major River
- Townsite
- Thrust Fault
- Strike-Slip Fault

FIGURE 3.1: JAVA PROPERTY REGIONAL GEOLOGY

HOMESTAKE CANADA INC.
DAWSON AND MAYO MINING DISTRICTS

1 : 1 000 000
OCTOBER 1997

GEOLOGY MODIFIED FROM: WHEELER AND MCFEELY, 1991

3.2 REGIONAL MINERALIZATION

The Omineca Belt displays the greatest diversity of metal occurrences in the Canadian Cordillera. Deposit type and distribution is quite variable but includes vein, porphyry, skarn, stratiform, and volcanogenic massive sulphide deposits. Metals that characterize the belt include Pb, Ag, Zn and Au (Sinclair et al, 1978)

The Selwyn Basin is host to a variety of deposits. Large stratiform, shale-hosted, sedimentary-exhalative Zn-Pb deposits occur within the Anvil and Howards Pass districts. The districts occupy linear belts on opposite sides of the basin, and include the Faro, Grum, Vangorda, XY, Anniv and OP deposits.

Skarn and replacement deposits are most commonly localized where mid-Cretaceous granitic plutons of the Selwyn, Cassiar and Tombstone suites intrude carbonate sequences or calcareous units within the Selwyn Basin. Styles of mineralization include gold-bismuth-arsenopyrite in sheeted quartz veins and disseminations within the intrusions (Fort Knox style), tin-tungsten skarns, gold skarns, silver-lead-zinc veins, and silver-lead-antimony veins. A strong Au As, Bi, Sb, Hg and Pb geochemical signature characterize the intrusions and their alteration aureoles.

The Tombstone Plutonic, which extends from Dawson City down through the Keno Hill district, is related to several active exploration targets in the area including Clear Creek, Red Mountain, Scheelite Dome, Brewery Creek and Dublin Gulch. The Brewery Creek deposit, located 25 km southwest of Mike Lake, is currently in production and contains an estimated resource of 18.9 million tonnes grading 1.42 g/t Au. Dublin Gulch, located 100 km east of Mike Lake, is currently in the permitting stage and contains approximately 50 million tonnes grading 0.93 g/t Au.

3.3 PROPERTY GEOLOGY AND MINERALIZATION

Stratigraphy

The Java claim group straddles a transition zone between Upper Proterozoic-Lower Paleozoic Hyland Group sedimentary rocks and strata of the Cambrian to Lower Devonian Road River Group.

Hyland Group sediments include quartzite and siltstone of the Yusezyu Formation. The quartzite is thin to medium bedded, fine to medium grained, and displays light grey to orange weathering. The lesser siltstone ranges from light grey to dark brown weathering and is generally soft and thinly laminated. Occasional rusty weathering, gritty quartzite and quartz pebble conglomerate beds occur within the package. Maroon colored Narchilla Formation shale, which is common beyond the northern boundary of the claim group, is only rarely interbedded with the quartzite within the claim group.

The younger Road River group is comprised of calcareous phyllite and argillite. The phyllite varies from oolitic limestone to calcareous siltstone and typically displays well developed, thinly laminated bedding/cleavage. Hornfelsing and calc-silicate alteration is common, resulting in a white weathering, thinly banded, fine-grained siliceous sediment. These altered sediments are very resistant and cap several ridges in the Mike Lake area. The argillaceous rocks are generally fine grained and hard, and are typically rusty weathering due to finely disseminated pyrite/pyrrhotite mineralization. They occur as a thick package that appears to underlie the calcareous phyllites.

Intrusive Rocks

Three large Tombstone Plutonic Suite stocks and numerous smaller plugs, dykes, and sills have intruded the Mike Lake area. The Java claims are centered on the northernmost stock which has a diameter of approximately 2 kilometers, and is informally known as the Anvil Lake stock. The stocks are medium to coarse-grained, white to dark grey porphyritic syenite. Composition of the stocks is 60% subhedral orthoclase, 25% mafic minerals, 15% plagioclase and 5% quartz (Barrette, 1982). Syenitic dykes/sills are fine to medium-grained and have widths ranging from 0.5 meters to 10 meters. Orientations are predominantly north-south and east-west. Several sugary, fine grained, aplitic dykes/sills also outcrop on the property. These aplites probably represent late stage, quartz and volatile-rich equivalents of the syenite and are often proximal to zones of sulphide mineralization.

Lamprophyre dykes ranging from 1-5 meters in thickness outcrop off the northeast corner of the claim group and appear to extend through the area in a northeast-southwest orientation.

Structure

Bedding and strike measurements within the claim group are fairly consistent. Strikes average 100-110° and dips typically range from 30-60° south. Brittle and ductile deformation of the sediments is common, particularly adjacent to the intrusives, where overturned folds are common. Spectacular Z-folding is clearly visible on several north facing slopes.

Northwest-directed thrusting and stacking of the stratigraphic sequence, and property scale overturned folding are evident on the property, with thrust fault planes often forming the contact between Hyland Group sediments and Road River Formation sediments. Most of the large scale fault/fracture zones strike east-west and are steeply dipping. These structures appear to have controlled emplacement of some of the dykes/sills and served as a channel for mineralizing fluids. Property wide jointing, with a general orientation of 030°, also appears to have controlled emplacement of some dykes.

Alteration

Hornfels alteration is widespread in the Mike Lake area, a result of thermal metamorphism from the emplacement of the stocks. Argillaceous rocks within the metamorphic aureole display pervasive biotite enrichment and disseminated pyrrhotite/pyrite mineralization, creating the large scale rusty alteration haloes that characterize the area.

Contact skarns occur where syenite stocks have intruded calcareous Road River sediments. The skarn assemblage includes quartz, diopside, garnet, calcite, actinolite and tremolite/wollastonite. The alteration minerals often occur as coarse, well developed crystals and are associated with erratic sulphide mineralization, including pyrrhotite, pyrite, arsenopyrite and chalcopyrite. Metasomatic alteration decreases away from the stocks, with the coarse skarn alteration grading into a fine grained, siliceous, potassic, pinkish to pale green package of calc-silicates with minor sulphide mineralization.

The syenites themselves are generally quite fresh and do not display the pervasive phyllic alteration developed within intrusive rocks at the Brewery Creek deposit. Moderate sericite alteration is associated with the late stage, fine grained, aplitic dykes/sills.

Moderate to intense quartz-carbonate alteration occurs within most of the steeply dipping, east-west trending fault/fracture zones which extend through the Java claims. The alteration is mainly confined to the structure itself, with only minor peripheral wallrock alteration. Stringers, veinlets, and disseminated sulphide mineralization are commonly associated with the alteration.

Mineralization

Four main styles of mineralization occur on the Java claims:

1) Disseminated to massive arsenopyrite, pyrite and chalcopyrite in porous and/or reactive quartzite and calcareous grit beds within Hyland Group strata. The mineralization occurs within skarn altered lenses and in strongly silicified, quartz-rich bands. The Java horizon falls into this category. This 7-10 meter thick calcareous grit/limestone conglomerate bed has been traced over a 1.5 kilometer strike length and contains numerous skarn lenses with sulphide mineralization.

2) Dissseminated to massive sulphide lenses and veining hosted in quartz-carbonate altered shear/fracture zones. Structures extending through the central and southern portion of the property are quartz-rich and sulphide mineralization is primarily disseminated arsenopyrite and pyrite. Shear zones found near the northwestern boundary of the property are generally carbonate-rich and are mineralized with pyrite, arsenopyrite, sphalerite and galena

3) Pyrrhotite and chalcopyrite with minor arsenopyrite/pyrite mineralization hosted in hornfelsed and skarned calcareous phyllite and limestone. The mineralization is typically disseminated and very patchy, and is concentrated in the alteration halo of the Anvil Lake syenite stock. Smaller plugs and dykes/sills also diplay similar contact mineralization.

4) Intrusive-hosted quartz-sulphide veins primarily composed of quartz with arsenopyrite and/or chalcopyrite and pyrrhotite occur within the Anvil lake stock. Vein width varies from 1-10 cm, and no consistent orientation was observed.

4.0 1997 FIELD PROGRAM

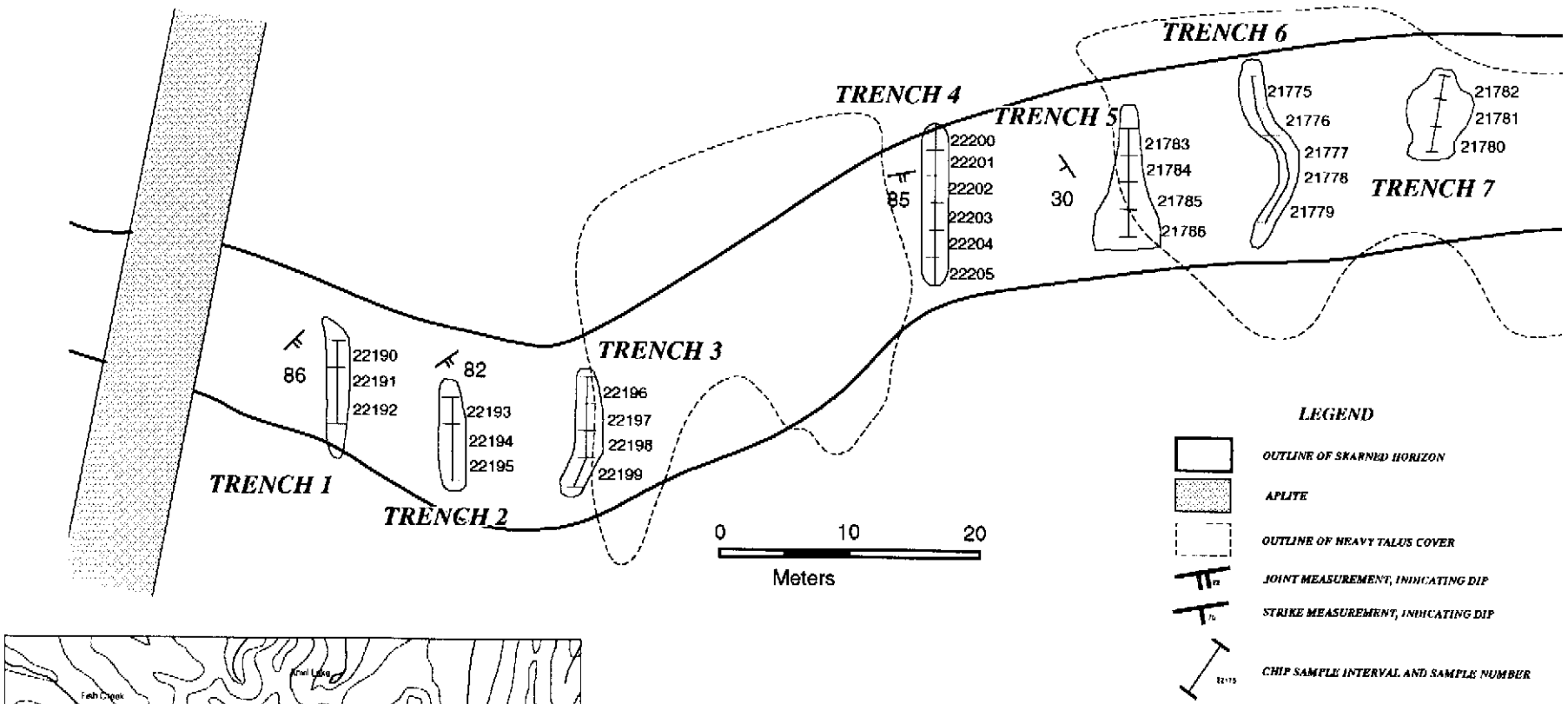
A work program was initiated on the Java claims in September of 1997, following the discovery of the Java showings and staking of the Java claims. The claims were worked by a 3-4 person crew, from September 5, 1997 to September 23, 1997. The program involved geological mapping, prospecting, rock sampling, hand trenching, and blast trenching. Most of the sampling focused on the disseminated to massive sulphide mineralization hosted in the Java grit/conglomerate horizon. A total of seven trenches were excavated along this horizon to expose bedrock for detailed chip sampling.

4.1 MAPPING AND SAMPLING PROGRAM

The Java claims were mapped at 1:20,000 scale. A total of 7 grab samples of mineralized float and 2 chip samples of outcrop were collected during mapping traverses. Sample locations were determined using a hand held GPS unit, or by using topographic features and claim posts as location references.

The Java horizon was trenched by hand using picks, shovels and mattocks. Stick powder was used to strip areas with thick soil or talus cover. A total of seven trenches were excavated within a 100 meter, talus covered section. Three of the trenches were drilled with a gas powered rock drill, and then blasted and sampled. The remaining trenches were already located on exposed bedrock and were carefully chip sampled. A total of 28 chip samples were collected from the seven trenches (Figure 4.1). An additional 10 chip samples were collected from mineralized outcrops of the Java horizon, up to 400 meters east of the trenches.

Overall, sampling on the entire claim block totaled 7 grab samples and 40 chip samples.



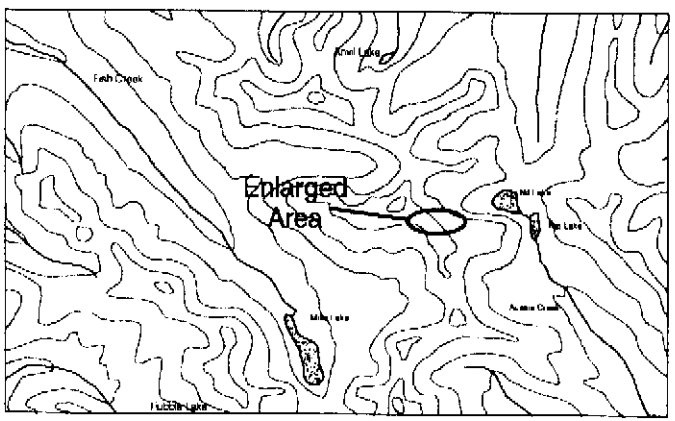


FIGURE 4.1: JAVA TRENCH MAP

HOMESTAKE CANADA INC.
DAWSON MINING DISTRICT

1 : 500
NOVEMBER, 1997

4.2 ANALYTICAL METHODS

All of the samples collected were submitted to IPL Laboratories in Vancouver for sample preparation and analysis. Rock samples were crushed to -10 mesh, split into a 250 gram sample and pulverized to 90% -150 mesh. A 30 gram portion was then analyzed for gold using the standard Fire Assay method with an A.A. finish. Assays over 1000 ppb Au were re-tested with a gravimetric finish. A 30 element I.C.P. analysis was also completed for each sample.

5.0 RESULTS

5.1 MAPPING/SAMPLING PROGRAM

Results from the mapping program have been combined with existing geological data for the Mike Lake area (Strain, 1991) and are presented on Figure 5.1 (in pocket). Mapping traverses and sample locations are plotted on Figure 5.2 (in pocket). Sample descriptions and assays are tabulated in Appendix I.

Six of the seven grab samples and both chip samples collected during mapping traverses returned highly anomalous gold values ranging from 521 ppb Au to 18 g/t Au. Samples 21772, 21773, and 21774 were taken from a skarn altered, mineralized grit similar to the Java horizon but located near the southern boundary of the Java 5 claim. Assays up to 9.35 g/t Au were obtained from a 2 meter chip sample. Samples 20136 and 20137 were taken from a stream cut near the eastern boundary of the claim block, approximately 1.5 km north of Nat Lake. Both returned high gold values (521 ppb Au and 18,000 ppb Au). The source of the float has not been determined, but it appears to be within the Java 23, 24, 25, and 26 claims. The remaining float samples, taken along the northern boundary of the claim group, returned values up to 5.3 g/t Au. The source of this float has not been determined.

5.2 TRENCHING/SAMPLING PROGRAM

Results from the trenching program are tabulated in Table 5.1. With the exception of Trench 7, which was excavated in an area of thick talus cover, all trenches successfully exposed the entire width of the Java horizon. Trench 6 returned the best results, exposing 12.5 meters of skarn alteration/mineralization grading 1.49 g/t. Geology was similar in all the trenches; skarn altered calcareous grit/conglomerate with interbeds of quartzite mineralized with erratic pods and lenses of disseminated to massive sulphides. Mineralization is dominated by arsenopyrite/pyrite/chalcopyrite/pyrrhotite and is commonly offset by 030° jointing. Chip samples 300-400 meters east of the trenches returned values up to 1.2 g/t Au over 2.5 meters from the outcrops of the Java horizon.

Table 5.1 1997 Trench Sampling Results

Sample number	Location in trench	Sample length	Au ppb	Au g/mt	Ag ppm	Cu ppm	Cu %	As ppm	As %	Sb ppm	Bi ppm
JAVA Trench 1											
22190	0m-2m	2m chip	106	-	0.9	1045	0.10	8124	0.81	6	31
22191	2m-4m	2m chip	676	-	6.8	7666	0.77	39755	3.98	28	591
22192	4m-6m	2m chip	907	-	2.2	2277	0.23	6659	0.67	10	165
JAVA Trench 2											
22193	0m-2m	2m chip	86	-	1.2	1689	0.17	3175	0.32	-	88
22194	2m-4m	2m chip	9	-	0.4	574	0.06	1699	0.17	7	6
22195	4m-6m	2m chip	23	-	0.8	1288	0.13	1460	0.15	-	24
JAVA Trench 3											
22196	0m-2m	2m chip	39	-	0.3	343	0.03	1181	0.12	6	19
22197	2m-4m	2m chip	5	-	0.3	186	0.02	274	0.03	5	-
22198	4m-6m	2m chip	5	-	0.3	266	0.03	78	0.01	7	-
22199	6m-8m	2m chip	19	-	0.6	368	0.04	1537	0.15	5	13
JAVA Trench 4											
22200	0m-2m	2m chip	48	-	0.4	250	0.03	766	0.08	6	10
22201	2m-4m	2m chip	10	-	0.3	161	0.02	293	0.03	6	-
22202	4m-6m	2m chip	29	-	0.7	426	0.04	1583	0.16	7	7
22203	6m-8m	2m chip	9	-	0.3	116	0.01	444	0.04	-	2
22204	8m-10m	2m chip	364	-	0.8	391	0.04	4329	0.43	8	245
22205	10m-12m	2m chip	161	-	1.3	349	0.03	7868	0.79	-	134
JAVA Trench 5											
21783	0m-2m	2m chip	75	-	0.3	102	0.01	412	0.04	8	3
21784	2m-4m	2m chip	150	-	0.7	1106	0.11	10058	1.01	12	47
21785	4m-6m	2m chip	1700	1.9	2.6	2001	0.20	24211	2.42	15	297
21786	6m-8m	2m chip	676	-	9.4	8703	0.87	108872	10.89	59	922
JAVA Trench 6											
21775	0m-2.5m	2.5m chip	5800	5.75	2.5	1354	0.14	15741	1.57	23	381
21776	2.5m-5m	2.5m chip	550	-	0.9	540	0.05	4509	0.45	7	11
21777	5m-7.5m	2.5m chip	158	-	0.7	613	0.06	4186	0.42	8	36
21778	7.5m-10m	2.5m chip	536	-	3.5	4096	0.41	49364	4.94	38	381
21779	10m-12.5m	2.5m chip	410	-	1.7	2015	0.20	14613	1.46	14	100
JAVA Trench 7											
21780	0m-2m	2m chip	4770	4.9	5.9	5600	0.56	116666	11.67	76	924
21781	2m-4m	2m chip	348	-	1.7	1394	0.14	20591	2.06	22	152
21782	4m-6m	2m chip	603	-	4.5	3689	0.37	118623	11.86	94	411

6.0 CONCLUSIONS

The Java claims were staked to cover a series of gold-arsenopyrite showings discovered within a skarn altered, 7-10 meter thick grit/conglomerate horizon. Follow-up work confirmed that this porous, reactive unit channeled a significant volume of mineralizing fluid released during the emplacement of Cretaceous Tombstone stocks/dykes/sills in the Mike Lake area. Pods and thick lenses of skarn alteration and sulphide mineralization occur proximal to, but not necessarily at, the contact of cross-cutting intrusions. Grab samples from the horizon (taken prior to staking) confirmed the potential for very high grade gold mineralization (up to 393 g/t Au), and chip samples confirmed that lower grade mineralization extends over significant widths (up to 12.5 meters). Fault/shear zones in the area also served as conduits for mineralizing fluids. These structures are typically well-mineralized over narrow widths and their intersection with porous stratigraphy represent important exploration targets.

7.0 RECOMMENDATIONS

A staged, expanded exploration program including the following activities is recommended for the Mike Lake area.

1) Continue mapping and sampling the Mike Lake area. The program should focus on identifying porous, reactive stratigraphy and potential feeder structures within the Java claims and on a regional scale. Additional prospecting is also required north of Nat Lake (Java 23, Java 25) to locate the source of a float boulder which returned 18 g/t Au.

2) Stake ground with potential.

3) Conduct geophysical/geochemical surveys over areas displaying favourable geology and/or mineralization to locate or extend zones of sulphide mineralizaton.

4) Diamond drill the down dip projection of the Java horizon and other large scale targets identified in the area. A 3000-5000 meter program should adequately test any targets generated.

8.0 REFERENCES

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9.0 STATEMENT OF COSTS

JAVA 1-48, 57-61 Expenditures, Field Work Completed Sept 5-23, 1997

PROJECT#	90820		TOTAL		$30,644.24		
DESCRIPTION			AMOUNT		RATE ($)	NET($)	
SALARIES	(IN-HOUSE)						
	D. Bordin-Project Geologist						
	Field work		10.0		330.00	3300.00	
	Report Writing		10.0		330.00	3300.00	
	J. Lewis-Field Geologist						
	Field Work		10.0		210.00	2100.00	
	Report Writing		5.0		210.00	1050.00	
	M.Papageorge-Field Geologist						
	Field Work		10.0		197.50	1975.00	
	Report Writing		9.0		197.50	1777.50	
	D. Lilly-Student Geologist						
	Field Work		5.0		172.50	862.50	
						Subtotal	$14,365.00
FEES	(CONSULTANTS)						
	Don Coolidge		5.0		250.00	1250.00	
						Subtotal	$1,250.00
ANALYSIS	(ASSAY, METALLURGICAL)						
	Rock	prep	47	@	4.10	192.70	
		Au+ICP	47	@	13.75	646.25	
		FA	11	@	7.85	86.35	
						Subtotal	$925.30
FIELD/CAMP							
	Field Supplies		1641.4			1641.44	
	Camp costs		40 man/days		70.00	2800.00	
						Subtotal	$4,441.44
ENVIRONMENTAL/RECLAMATION							
	Permitting					0.00	
						Subtotal	$0.00

PROPERTY MAINTANENCE

Staking						0.00	
Option/Lease/Acquisition						0.00	
Claim holding costs						0.00	
Taxes						0.00	
Lease payments						0.00	
					Subtotal		$0.00

TRAVEL

Lodging						0.00	
Meals						0.00	
					Subtotal		$0.00

TRANSPORTATION

Vehicle lease/rental			@		/day	0.00	
Vehicle operating/maintenance/repair						0.00	
Helicopter	rate	11.5 hrs	@	775.00	/hr	8912.50	
					Subtotal		$8,912.50

SUPPORT ACTIVITIES

Communications						500.00	
Maps/publications/photo						0.00	
Freight/shipping						250.00	
					Subtotal		$750.00

OTHER A&G/MANAGEMENT FEE

Legal						0.00	
Management fees						0.00	
Miscellaneous fees						0.00	
Data processing costs						0.00	
					Subtotal		$0.00

					TOTAL		**$30,644.24**

10.0 STATEMENTS OF QUALIFICATIONS

Statement of Qualifications - D. Bordin

I, Dominico Bordin of RR#1, Site 81A, Comp 9, Okanagan Falls, British Columbia, do hereby certify that:

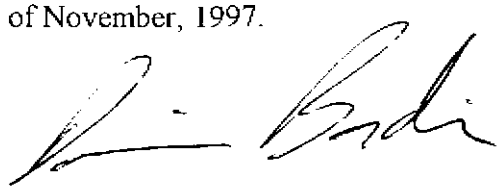
1. I am a graduate of the McMaster University (1985) and hold a B.Sc.(hon.) in Geology

2. I have been employed in my profession as an Exploration and/or Mine Geologist in Canada and the USA since graduation.

3. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia as a Project Geologist.

4. I have no interest in the property described herein, nor in the securities of any company associated with the property, nor do I expect to acquire any such interest.

Signed at Vancouver, British Columbia, on this, the 7th day of November, 1997.



Dominic Bordin, B.Sc.

Statement of Qualifications - J. Lewis

I, Jeff David Lewis, of 7620 Gabriola Crescent, Richmond, British Columbia, do hereby certify that:

1. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia, as a geologist.

2. I am a graduate of the University of British Columbia (1997), and hold a B.Sc. in Geology.

3. I have no interest in the property described herein, nor in the securities of any company associated with the property, nor do I expect to acquire any such interest.

Signed at Vancouver, British Columbia, on this, the 7th day of November, 1997.

Jeff D. Lewis, B.Sc.

Statement of Qualifications - M. Papageorge

I, Michael Lyndon Papageorge of 3027 West 6th Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia, as a geologist.

2. I am a graduate of the University of British Columbia (1997), and hold a B.Sc. in Geology.

3. I have no interest in the property described herein, nor in the securities of any company associated with the property, nor do I expect to acquire any such interest.

Signed at Vancouver, British Columbia, on this, the 7th day of November, 1997.

Michael L. Papageorge, B.Sc.

Statement of Qualifications - D. Kuran

I, David Lionel Kuran of 25630 Bosonworth Avenue, in the Municipality of Maple Ridge, British Columbia, do hereby certify that:

1. I am a graduate of the University of Manitoba (1978) and hold a B.Sc. in Geology.

2. I am a fellow of the Geological Association of Canada.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have been employed in my profession as an Exploration Geologist in Canada, USA, and Mexico since graduation.

5. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia as a Senior Geologist.

6. I supervised the planning and implementation of the work described in this report, was in communication with the geologists on site, and was involved in the data interpretation and the editing of this JAVA Property report.

7. I consent to the use of this report concerning the 1997 exploration program carried out on the JAVA 1-48, 57-61 mineral claims owned by Homestake Canada Inc. in the Dawson Mining District, Yukon, 116A/5, for all corporate purposes relating to Homestake Canada Inc.

Signed at Vancouver, British Columbia, on this, the 7th day of November, 1997.

David L. Kuran, B.Sc., P.Geo.

Appendix I

Sample Descriptions and Locations

Sample Number	Northing	Easting	Sample Type	Sample Description	Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Bi ppm
20130	7134330	360850	Float	Indian red colored vuggy carbonate unit, colloform textures (ppt), possibly siderite?	7	-	-	4	16	43	514	-	-
20134	7134475	360267	Float	Heavily oxidized and weathered massive sulphide boulder, poss py and aspy, no source found	2600	2.8	3.7	921	183	157	5194	28	58
20135	7134600	359975	Float	Qtz-aspy-py vein, may be banded qtz?, 30% aspy, 30% py/marcasite, no source found	4570	5.3	8.3	133	2410	90	309579	1603	125
20136	7134055	362509	Float	Silicified bleached grit, 5-7% aspy, trace py (both as veinlets), found in stream bed	521	-	3.2	66	128	63	9813	37	11
20137	7134052	362472	Float	Mgr qtz grit, 15-20% replacement of matrix by aspy +/- py, found in stream cut	17970	18	13.4	95	54	39	117371	165	178
21772	7132175	361240	Float	Sugary vuggy qtzite, 1% aspy blebs, slightly N of Pebble Zone	2070	2.1	0.5	294	9	15	38457	27	110
21773	7132134	361218	2m chip	Skarned and mineralized grit, 5-10% aspy, bedding 095/54, possibly Pebble Zone	8970	8.9	0.7	214	6	14	12914	10	456
21774	7132134	361210	2m chip	Mineralized grit and skarn, grit has 5-10% aspy, possibly Pebble Zone	9330	9.35	0.6	221	5	15	13439	11	505
21775	7132531	361101	2.5m chip	JAVA Trench 6: 0m-2.5m	5800	5.75	2.5	1354	34	76	15741	23	381
21776	7132529	361102	2.5m chip	JAVA Trench 6: 2.5m-5m	550	-	0.9	540	16	46	4509	7	11
21777	7132527	361104	2.5m chip	JAVA Trench 6: 5m-7.5m	158	-	0.7	613	29	55	4186	8	36
21778	7132524	361104	2.5m chip	JAVA Trench 6: 7.5m-10m	536	-	3.5	4096	28	206	49364	38	381
21779	7132522	361103	2.5m chip	JAVA Trench 6: 10m-12.5m	410	-	1.7	2015	15	87	14613	14	100
21780	7132527	361115	2m chip	JAVA Trench 7: 0m-2m	4770	4.9	5.9	5600	22	170	116666	76	924
21781	7132529	361116	2m chip	JAVA Trench 7: 2m-4m	348	-	1.7	1394	42	88	20591	22	152
21782	7132531	361116	2m chip	JAVA Trench 7: 4m-6m	603	-	4.5	3689	20	215	118623	94	411
21783	7132527	361092	2m chip	JAVA Trench 5: 0m-2m	75	-	0.3	102	36	55	412	8	3
21784	7132525	361092	2m chip	JAVA Trench 5: 2m-4m	150	-	0.7	1106	20	50	10058	12	47
21785	7132523	361092	2m chip	JAVA Trench 5: 4m-6m	1700	1.9	2.6	2001	15	42	24211	15	297
21786	7132521	361092	2m chip	JAVA Trench 5: 6m-8m	676	-	9.4	8703	20	169	108872	59	922
22178	7134540	360128	Grab	Argillite breccia, with galena veinlets (1%), diss po (2%), splashy cpy	57	-	14.2	409	3722	19107	2073	144	17

Sample Number	Northing	Easting	Sample Type	Sample Description	Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Bi ppm
22180	7132597	360934	2.5m chip	Picket 3 skarn zone, 0m-2.5m chip, trace sulphides	1580	1.8	0.5	264	25	106	756	8	132
22181	7132597	360937	2.5m chip	Picket 3 skarn zone, 2.5m-5m chip, trace sulphides	270	-	0.3	275	29	117	145	7	24
22182	7132406	361377	2m chip	Picket 45 skarn zone, 0m-2m, poddy aspy (2%)	636	-	1.3	399	11	51	8693	11	52
22183	7132408	361378	2m chip	Picket 45 skarn zone, 2m-4m, poddy aspy (2%), 1% po	200	-	0.3	101	25	47	17842	19	13
22184	7132409	361380	2m chip	Picket 45 skarn zone, 4m-6m	209	-	0.6	292	8	45	434	-	30
22185	7132434	361347	2.5m chip	Picket 43 skarn zone, 1% aspy	1300	1.2	0.3	150	16	36	2011	5	150
22186	7132450	361337	2.5m chip	Picket 42 skarn zone	747	-	0.4	153	9	35	3894	-	37
22187	7132486	361299	2m chip	Picket 39 skarn zone, 0m-2m, hornfelsed seds and skarn	38	-	0.2	157	14	36	720	-	-
22188	7132486	361301	2m chip	Picket 39 skarn zone, 2m-4m, 2% poddy aspy	231	-	0.3	211	11	31	1762	-	21
22189	7132486	361303	2m chip	Picket 39 skarn zone, 4m-6m, 2% poddy aspy	149	-	0.3	143	8	28	1778	-	13
22190	7132510	361032	2m chip	JAVA Trench 1: 0m-2m	106	-	0.9	1045	34	78	8124	6	31
22191	7132508	361032	2m chip	JAVA Trench 1: 2m-4m	676	-	6.8	7666	20	190	39755	28	591
22192	7132506	361032	2m chip	JAVA Trench 1: 4m-6m	907	-	2.2	2277	17	67	6659	10	165
22193	7132506	361041	2m chip	JAVA Trench 2: 0m-2m	86	-	1.2	1689	24	70	3175	-	88
22194	7132504	361041	2m chip	JAVA Trench 2: 2m-4m	9	-	0.4	574	42	76	1699	7	6
22195	7132502	361041	2m chip	JAVA Trench 2: 4m-6m	23	-	0.8	1288	45	84	1460	-	24
22196	7132508	361051	2m chip	JAVA Trench 3: 0m-2m	39	-	0.3	343	23	58	1181	6	19
22197	7132506	361051	2m chip	JAVA Trench 3: 2m-4m	5	-	0.3	186	33	35	274	5	-
22198	7132504	361051	2m chip	JAVA Trench 3: 4m-6m	5	-	0.3	266	31	29	78	7	-
22199	7132502	361051	2m chip	JAVA Trench 3: 6m-8m	19	-	0.6	368	17	37	1537	5	13
22200	7132527	361077	2m chip	JAVA Trench 4: 0m-2m	48	-	0.4	250	27	60	766	6	10
22201	7132525	361077	2m chip	JAVA Trench 4: 2m-4m	10		0.3	161	33	69	293	6	-
22202	7132523	361077	2m chip	JAVA Trench 4: 4m-6m	29	-	0.7	426	37	68	1583	7	7
22203	7132521	361077	2m chip	JAVA Trench 4: 6m-8m	9	-	0.3	116	20	48	444	-	2
22204	7132519	361077	2m chip	JAVA Trench 4: 8m-10m	364	-	0.8	391	12	30	4329	8	245
22205	7132517	361077	2m chip	JAVA Trench 4: 10m-12m	161	-	1.3	349	19	22	7868	-	134

Appendix II

Assay Certificates

INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 97K1114

Homestake Canada Inc

Project : 90820 Yukon
Shipper : Dominic Bordin
Shipment: PO#:
Analysis:
Au(FA/AAS 30g) g/mt ICP(AqR)30

Comment:
Reprint report from ipl97J1027 on selected samples requested by Jeff Lewis

47 Samples Out: Nov 05, 1997 In: Nov 04, 1997 [111418:27:29:79110597]

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B211	47	Rock	crush, split & pulverize	12M/Dis	03M/Dis

NS=No Sample Rep=Replicate M=Month Dis=Discard

Document Distribution

1 Homestake Canada Inc. — EN RT CC IN FX: 1 2 2 2 1
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Ph:604/684-2345
Fx:604/684-9831
Em:dkuran@homestake.com

2 Homestake Canada Inc. — EN RT CC IN FX: 2 2 1 0 1
DL 3D EM BT BL: 0 0 0 0 0
Yukon
Canada
Att: Dom Bordin (E-mail)
Ph:403/993-5700
Fx:403/993-5076
Em:Yukonexp@homestake.com

Analytical Summary

##	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0313	FA/AAS	ppb	Au FA/AAS finish 30g	Gold	2	10000
02	0364	FAGrav	g/mt	Au FA/Grav in g/mt	Gold	0.07	1000.00
03	0721	ICP	ppm	Ag ICP	Silver	0.1	100.0
04	0711	ICP	ppm	Cu ICP	Copper	1	20000
05	0714	ICP	ppm	Pb ICP	Lead	2	20000
06	0730	ICP	ppm	Zn ICP	Zinc	1	20000
07	0703	ICP	ppm	As ICP	Arsenic	5	10000
08	0702	ICP	ppm	Sb ICP	Antimony	5	1000
09	0732	ICP	ppm	Hg ICP	Mercury	3	10000
10	0717	ICP	ppm	Mo ICP	Molydenum	1	1000
11	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	1000
12	0705	ICP	ppm	Bi ICP	Bismuth	2	10000
13	0707	ICP	ppm	Cd ICP	Cadmium	0.1	100.0
14	0710	ICP	ppm	Co ICP	Cobalt	1	10000
15	0718	ICP	ppm	Ni ICP	Nickel	1	10000
16	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	10000
17	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	1000
18	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	10000
19	0729	ICP	ppm	V ICP	Vanadium	2	10000
20	0716	ICP	ppm	Mn ICP	Manganese	1	10000
21	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	10000
22	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	10000
23	0731	ICP	ppm	Zr ICP	Zirconium	1	10000
24	0736	ICP	ppm	Sc ICP	Scandium	1	10000
25	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00
26	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	10.00
27	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	10.00
28	0712	ICP	%	Fe ICP	Iron	0.01	10.00
29	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	10.00
30	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	10.00
31	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00
32	0719	ICP	%	P ICP	Phosphorus	0.01	5.00

EN=Envelope # RT=Report Style CC=Copies IN=Invoices Fx=Fax(1=Yes 0=No) Totals: 3=Copy 2=Invoice 0=3½ Disk
DL=Download 3D=3½ Disk EM=E-Mail BT=BBS Type BL=BBS(1=Yes 0=No) ID=C03430406

BC Certified Assayer: David Chiu

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 97K1114

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client : Homestake Canada Inc
Project: 90820 Yukon

47 Samples
47=Rock

[111418:27:29:79110597]

Out: Nov 05, 1997
In : Nov 04, 1997

Sample Name	Type	Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm
20130	Rock	7	—	<0.1	4	16	43	514	<5	<3	5	<10	<2	<0.1	14	6	78	<5	16
20134	Rock	2600	2.80	3.7	921	183	157	5194	28	<3	3	<10	58	<0.1	28	9	11	<5	153
20135	Rock	4570	5.30	8.3	133	2410	90	31%	0.2%	<3	3	<10	125	<0.1	491	54	<2	<5	39
20136	Rock	521	—	3.2	66	128	63	9813	37	<3	1	<10	11	0.5	14	10	34	<5	183
20137	Rock	18m	18.00	13.4	95	54	39	12%	165	<3	4	<10	178	<0.1	104	20	<2	<5	99
21772	Rock	2070	2.10	0.5	294	9	15	3.8%	27	<3	2	<10	110	<0.1	7	5	<2	<5	80
21773	Rock	8970	8.90	0.7	214	6	14	1.3%	10	<3	2	<10	456	<0.1	9	6	13	10	64
21774	Rock	9330	9.35	0.6	221	5	15	1.3%	11	<3	2	<10	505	<0.1	9	19	14	11	61
21775	Rock	5800	5.75	2.5	1354	34	76	1.6%	23	<3	8	<10	381	<0.1	57	10	<2	10	88
21776	Rock	550	—	0.9	540	16	46	4509	7	<3	4	<10	11	<0.1	15	19	10	<5	66
21777	Rock	158	—	0.7	613	29	55	4186	8	<3	2	<10	36	<0.1	7	7	9	<5	114
21778	Rock	536	—	3.5	4096	28	206	4.9%	38	<3	3	<10	381	<0.1	20	6	<2	5	52
21779	Rock	410	—	1.7	2015	15	87	1.5%	14	<3	2	<10	100	<0.1	15	9	15	<5	43
21780	Rock	4770	4.90	5.9	5600	22	170	12%	76	<3	8	<10	924	<0.1	30	18	<2	<5	59
21781	Rock	348	—	1.7	1394	42	88	2.1%	22	<3	6	<10	152	<0.1	16	10	<2	<5	113
21782	Rock	603	—	4.5	3689	20	215	12%	94	<3	5	<10	411	<0.1	32	15	<2	<5	61
21783	Rock	75	—	0.3	102	36	55	412	8	<3	4	<10	3	0.5	6	19	53	<5	171
21784	Rock	150	—	0.7	1106	20	50	1.0%	12	<3	2	<10	47	<0.1	13	6	4	<5	56
21785	Rock	1700	1.90	2.6	2001	15	42	2.4%	15	<3	3	<10	297	<0.1	12	9	<2	<5	137
21786	Rock	676	—	9.4	8703	20	169	11%	59	<3	3	<10	922	<0.1	46	13	<2	<5	77
22178	Rock	57	—	14.2	409	3722	19107	2073	144	<3	1	<10	17	0.2m	31	36	49	<5	97
22180	Rock	1580	1.80	0.5	264	25	106	756	8	<3	3	<10	132	0.3	10	6	9	<5	21
22181	Rock	270	—	0.3	275	29	117	145	7	<3	1	<10	24	0.3	4	5	10	<5	26
22182	Rock	636	—	1.3	399	11	51	8693	11	<3	2	<10	52	4.8	15	4	5	<5	21
22183	Rock	200	—	0.3	101	25	47	1.8%	19	<3	1	<10	13	0.2	43	16	9	<5	111
22184	Rock	209	—	0.6	292	8	45	434	<5	<3	3	<10	30	<0.1	3	3	11	<5	48
22185	Rock	1300	1.20	0.3	150	16	36	2011	5	<3	11	<10	150	<0.1	6	2	4	<5	19
22186	Rock	747	—	0.4	153	9	35	3894	<5	<3	3	<10	37	<0.1	20	4	11	<5	20
22187	Rock	38	—	0.2	157	14	36	720	<5	<3	1	<10	<2	<0.1	6	6	13	<5	24
22188	Rock	231	—	0.3	211	11	31	1762	<5	<3	2	<10	21	<0.1	9	5	4	<5	25
22189	Rock	149	—	0.3	143	8	28	1778	<5	<3	1	<10	13	<0.1	8	4	4	<5	14
22190	Rock	106	—	0.9	1045	34	78	8124	6	<3	2	<10	31	<0.1	24	13	12	<5	55
22191	Rock	676	—	6.8	7666	20	190	4.0%	28	<3	2	<10	591	<0.1	31	13	<2	<5	47
22192	Rock	907	—	2.2	2277	17	67	6659	10	<3	1	<10	165	<0.1	16	14	10	<5	108
22193	Rock	86	—	1.2	1689	24	70	3175	<5	<3	2	<10	88	<0.1	20	12	12	<5	74
22194	Rock	9	—	0.4	574	42	76	1699	7	<3	3	<10	6	<0.1	12	8	21	<5	71
22195	Rock	23	—	0.8	1288	45	84	1460	<5	<3	3	<10	24	<0.1	14	11	9	<5	76
22196	Rock	39	—	0.3	343	23	58	1181	6	<3	1	<10	19	<0.1	11	7	17	<5	106
22197	Rock	5	—	0.3	186	33	35	274	5	<3	2	<10	<2	0.7	4	8	12	<5	180
Minimum Detection		2	0.07	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1
Maximum Detection		10000	1000.00	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000	10000
Method		FA/AAS	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 97K1114

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client : Homestake Canada Inc
Project: 90820 Yukon

47 Samples
47=Rock

[111418:27:29:79110597]

Out: Nov 05, 1997
In : Nov 04, 1997

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
20130	3	4027	5	1571	1	<1	<0.01	0.07	21%	5.48	6.69	<0.01	0.01	<0.01
20134	19	182	9	3	6	1	0.01	0.47	0.06	20%	0.25	0.04	0.01	<0.01
20135	14	100	<2	11	4	<1	<0.01	0.04	0.02	27%	0.01	<0.01	0.01	0.01
20136	2	32	6	21	4	<1	<0.01	0.19	0.02	1.54	0.02	0.17	0.02	0.01
20137	4	34	<2	7	6	1	<0.01	0.10	0.01	8.98	0.01	0.04	0.01	0.01
21772	7	140	2	2	2	<1	0.01	0.19	0.25	8.23	0.05	0.06	0.02	0.01
21773	12	182	2	3	2	<1	0.02	0.29	0.31	11%	0.06	0.09	0.03	0.03
21774	12	193	<2	3	2	<1	0.03	0.32	0.34	11%	0.07	0.09	0.03	0.03
21775	7	220	4	24	2	<1	0.02	0.89	0.73	6.01	0.07	0.08	0.06	0.05
21776	8	512	2	6	2	<1	0.02	0.61	0.96	7.42	0.12	0.11	0.06	0.04
21777	6	392	3	20	2	1	0.02	0.82	0.93	3.80	0.07	0.05	0.05	0.04
21778	5	297	3	16	2	<1	0.01	0.76	0.78	8.39	0.06	0.03	0.04	0.04
21779	12	351	6	24	3	1	0.03	1.16	0.81	7.03	0.16	0.23	0.07	0.05
21780	9	183	5	16	2	<1	0.01	0.90	0.70	12%	0.14	0.01	0.03	0.08
21781	5	292	9	19	2	1	0.01	0.86	0.71	5.39	0.08	0.03	0.05	0.04
21782	7	284	5	18	2	<1	0.01	1.11	0.92	11%	0.12	0.01	0.04	0.04
21783	26	309	17	118	6	3	0.08	3.41	2.67	1.32	0.19	0.18	0.18	0.03
21784	7	399	12	17	3	1	0.01	0.60	0.85	6.12	0.09	0.06	0.05	0.07
21785	9	213	5	4	3	<1	0.02	0.37	0.45	9.06	0.07	0.03	0.03	0.05
21786	13	101	6	10	3	1	0.01	0.52	0.37	14%	0.06	0.04	0.04	0.05
22178	26	2147	15	586	8	7	<0.01	0.50	6.34	6.49	1.66	0.20	0.01	0.13
22180	6	929	52	7	2	<1	0.01	0.36	1.33	5.67	0.09	0.10	0.05	0.03
22181	7	978	90	11	3	<1	0.03	0.60	2.00	5.75	0.11	0.20	0.08	0.05
22182	8	416	2	6	2	<1	0.02	0.58	0.87	8.00	0.08	0.14	0.06	0.04
22183	17	284	10	57	4	1	0.03	1.86	1.37	3.48	0.21	0.21	0.10	0.03
22184	8	635	6	14	4	<1	0.03	0.73	1.18	7.79	0.11	0.13	0.07	0.11
22185	5	533	6	28	2	<1	0.02	0.84	1.54	5.25	0.06	0.05	0.04	0.03
22186	4	425	12	8	2	<1	0.01	0.36	1.13	5.77	0.06	0.08	0.04	0.22
22187	11	325	5	47	3	1	0.03	2.01	1.54	5.72	0.12	0.16	0.08	0.04
22188	3	514	5	7	2	<1	0.01	0.47	1.25	4.22	0.05	0.05	0.04	0.04
22189	3	473	6	9	2	<1	0.02	0.55	0.95	5.12	0.09	0.04	0.04	0.04
22190	14	684	5	65	3	1	0.02	1.64	1.84	8.30	0.15	0.11	0.15	0.08
22191	15	367	3	8	4	<1	0.02	0.75	0.56	15%	0.14	0.05	0.04	0.07
22192	14	289	6	9	3	2	0.04	0.83	0.76	5.31	0.20	0.19	0.04	0.05
22193	9	445	3	18	3	<1	0.02	1.03	1.03	10%	0.10	0.04	0.06	0.06
22194	9	647	5	29	2	1	0.03	1.47	1.69	4.88	0.10	0.08	0.09	0.07
22195	8	503	5	7	3	<1	0.02	0.57	1.09	9.04	0.07	0.04	0.04	0.07
22196	7	834	4	13	2	<1	0.02	0.73	1.44	4.43	0.11	0.07	0.07	0.06
22197	5	420	4	12	2	<1	0.02	0.79	1.18	2.23	0.08	0.03	0.05	0.04
Minimum Detection	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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iPL 97K1114

2036 Columbia Street
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Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client : Homestake Canada Inc
Project: 90820 Yukon

47 Samples
47=Rock

[111418:27:29:79110597]

Out: Nov 05, 1997
In : Nov 04, 1997

Sample Name	Type	Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm
22198	Rock	5	—	0.3	266	31	29	78	7	<3	1	<10	<2	0.1	3	7	8	<5	103
22199	Rock	19	—	0.6	368	17	37	1537	5	<3	2	<10	13	<0.1	6	5	9	<5	40
22200	Rock	48	—	0.4	250	27	60	766	6	<3	1	<10	10	<0.1	7	6	36	<5	47
22201	Rock	10	—	0.3	161	33	69	293	6	<3	1	<10	<2	0.1	6	11	50	<5	81
22202	Rock	29	—	0.7	426	37	68	1583	7	<3	2	<10	7	<0.1	9	5	25	<5	83
22203	Rock	9	—	0.3	116	20	48	444	<5	<3	2	<10	2	0.6	4	6	51	<5	94
22204	Rock	364	—	0.8	391	12	30	4329	8	<3	1	<10	245	<0.1	6	5	14	<5	52
22205	Rock	161	—	1.3	349	19	22	7868	<5	<3	2	<10	134	<0.1	3	1	9	<5	34
Minimum Detection		2	0.07	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1
Maximum Detection		10000	1000.00	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000	10000
Method		FA/AAS	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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Client : Homestake Canada Inc
Project: 90820 Yukon

47 Samples
47=Rock

[111418:27:29:79110597]

Out: Nov 05, 1997
In : Nov 04, 1997

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
22198	4	464	4	14	3	<1	0.02	1.02	1.65	3.19	0.09	0.04	0.05	0.03
22199	4	515	2	11	2	<1	0.01	0.79	1.23	5.61	0.05	0.04	0.05	0.04
22200	7	1102	5	52	2	1	0.02	1.13	2.26	3.62	0.18	0.13	0.09	0.10
22201	17	1010	8	174	3	3	0.04	2.29	2.30	3.00	0.20	0.20	0.13	0.05
22202	6	830	6	8	2	<1	0.02	0.58	0.96	5.14	0.13	0.11	0.06	0.04
22203	7	645	9	46	2	1	0.02	1.19	1.50	2.48	0.19	0.08	0.07	0.04
22204	7	384	4	18	2	<1	0.02	0.55	0.90	5.56	0.08	0.08	0.05	0.05
22205	6	260	4	4	2	<1	0.01	0.25	0.47	8.21	0.06	0.04	0.03	0.06
Minimum Detection	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

Appendix III

Correspondence with Dawson Mining Recorder

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

This form required in duplicate with sketch showing location of work.

Office Date Stamp

I (name) E. J. GULAJEC, occupation LAND MANAGER

of (postal address) C/O HOMESTAKE CANADA INC, P.O. Box 11115, 1100 – 1055 WEST GEORGIA STR. VANCOUVER, B.C V6E 3P3.

make oath and say that:

1. I am the owner or (agent) of the owner of the mineral claim(s) to which reference is made herein

2. have done, or caused to be done, work on the following mineral claim(s) (Here list claims on which work was actualy done by number and name)

YC04562	JAVA 1 Fr	YC04577	JAVA 16	YC04592	JAVA 31 Fr	YC04601	JAVA 40
YC04564	JAVA 3 Fr	YC04584	JAVA 23	YC04593	JAVA 32 Fr	YC04602	JAVA 41
YC04565	JAVA 4	YC04585	JAVA 24	YC04594	JAVA 33	YC04603	JAVA 42
YC04566	JAVA 5 Fr	YC04586	JAVA 25	YC04595	JAVA 34	YC04604	JAVA 43
YC04567	JAVA 6	YC04587	JAVA 26	YC04596	JAVA 35	YC04607	JAVA 46
YC04569	JAVA 8	YC04588	JAVA 27 Fr	YC04597	JAVA 36	YC04606	JAVA 45
YC04571	JAVA 10	YC04589	JAVA 28	YC04598	JAVA 37	YC04610	JAVA 57
YC04573	JAVA 12	YC04590	JAVA 29 Fr	YC04599	JAVA 38	YC04611	JAVA 58
YC04575	JAVA 14	YC04591	JAVA 30 Fr	YC04600	JAVA 39		

situated at MIKE LAKE, Claim Sheet No 116 A/5

in the DAWSON Mining District, to the value of at least $30,000.00 dollars

since the 4th day of SEPTEMBER 19 97

to represent the following mineral claims under the authority of Grouping Certificate No. JAVA GROUP A, JAVA GROUP B, JAVA GROUP C, JAVA GROUP D
(Here list claims to be renewed in numerical order, by grant number and claim name showing renewal period requested).

1) APPLY $8000.00 OF THE ABOVE REPRESENTATION OF WORK TO "JAVA GROUP A" FOR A RENEWAL PERIOD OF 5 YEARS.

2) APPLY $7500.00 OF THE ABOVE REPRESENTATION OF WORK TO "JAVA GROUP B" FOR A RENEWAL PERIOD OF 5 (FIVE) YEARS.

3) APPLY $7500.00 OF THE ABOVE REPRESENTATION OF WORK TO "JAVA GROUP C" FOR A RENEWAL PERIOD OF 5 (FIVE) YEARS.

4) APPLY $3500.00 OF THE ABOVE REPRESENTATION OF WORK TO "JAVA GROUP D" FOR A RENEWAL PERIOD OF 5 YEARS.

TOTAL APPLIED = $26,500.00 SEE ATTACHED SCHEDULE FOR CLAIM RENEWAL DETAILS

3. The following is a detailed statement of such work. (Set out full particulars of the work done including dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53

– GEOLOGICAL MAPPING + SAMPLING
– HAND AND BLAST TRENCHING

EXPLORATION WORK COMPLETED BETWEEN SEPTEMBER 4/1997 → SEPTEMBER 23/97

Sworn before me at: VANCOUVER, B.C

this _____ day of _____, 19 ____

Notary Public

Owner or Authorized Agent

Anvil Lake

September 6 - 10

7 134 000 N

Nit Lake

7 133 000 N

September 19 - 23

Java Trenches

Nat Lake

7 132 000 N

September 12 - 15

Mike Lake

Aussie Creek

7 131 000 N

7 130 000 N

359 000 E

360 000 E

361 000 E

362 000 E

363 000 E

0 0.5 1

Kilometers

HOMESTAKE CANADA
1 : 10 000
NOVEMBER, 1997

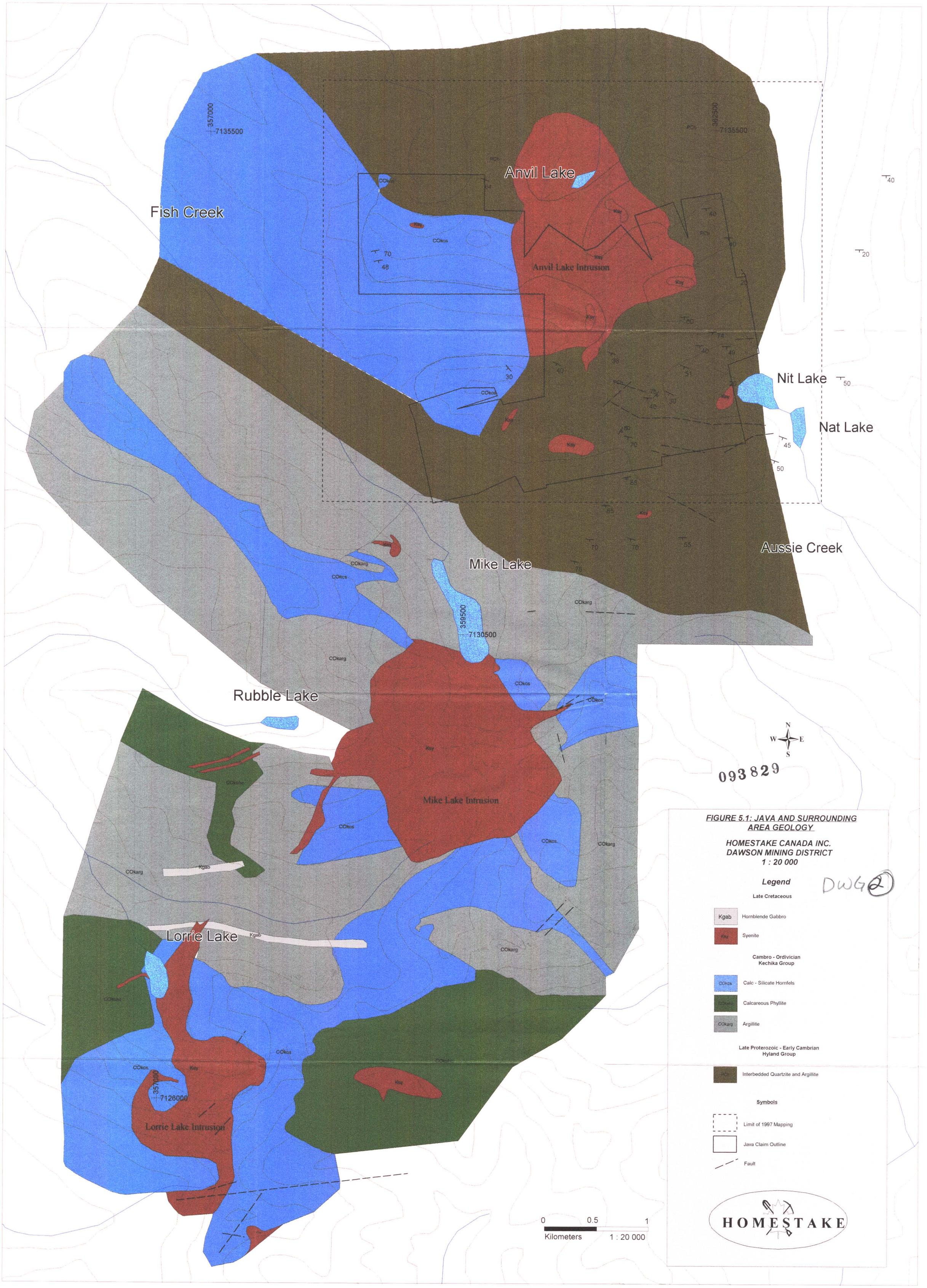
093 829

LEGEND

Dwg (1)

- Outline of claim block
- Area of Trenching
- Traverse line indictaing direction
- Camp
- 1996 Sample
- 1997 Reconnaisance sample
- 1997 Assessment sample

HOMESTAKE


Fish Creek
Anvil Lake
Anvil Lake Intrusion
Nit Lake
Nat Lake
Aussie Creek
Mike Lake
Mike Lake Intrusion
Rubble Lake
Lorrie Lake
Lorrie Lake Intrusion
357000
7135500
362500
7135500
359500
7130500
357000
7126000
PCh
COkcs
COkarg
COkshc
Kgab
Ksy
0
0.5
1
Kilometers
1 : 20 000
N
W
E
S
093829
FIGURE 5.1: JAVA AND SURROUNDING AREA GEOLOGY
HOMESTAKE CANADA INC.
DAWSON MINING DISTRICT
1 : 20 000
Legend
Late Cretaceous
Kgab Hornblende Gabbro
Ksy Syenite
Cambro - Ordivician
Kechika Group
COkcs Calc - Silicate Hornfels
COkshc Calcareous Phyllite
COkarg Argillite
Late Proterozoic - Early Cambrian
Hyland Group
PCh Interbedded Quartzite and Argillite
Symbols
Limit of 1997 Mapping
Java Claim Outline
Fault
DWG 2
HOMESTAKE