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SUMMARY REPORT

RESULTS OF THE INITIAL DIAMOND DRILLING

BIOTITE GABBRO (Black Stone)

ON THE BLACK GOLD CLAIMS

GREENWOOD MIINING DIVISION

GRAND FORRS, DRITISH COLUMBIA

NTS 82E/7E

Lat: 49°18'30"

Long: 118°35'45"

FOR

WESTERN CANADIAN QUARTZITE LTD. SAN PEDRO STONE INC.

BY

Hun Kim, P. Geol. PROFESSIONAL GEOLOGIST APEGGA Registration No. 5848

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August 9, 1993

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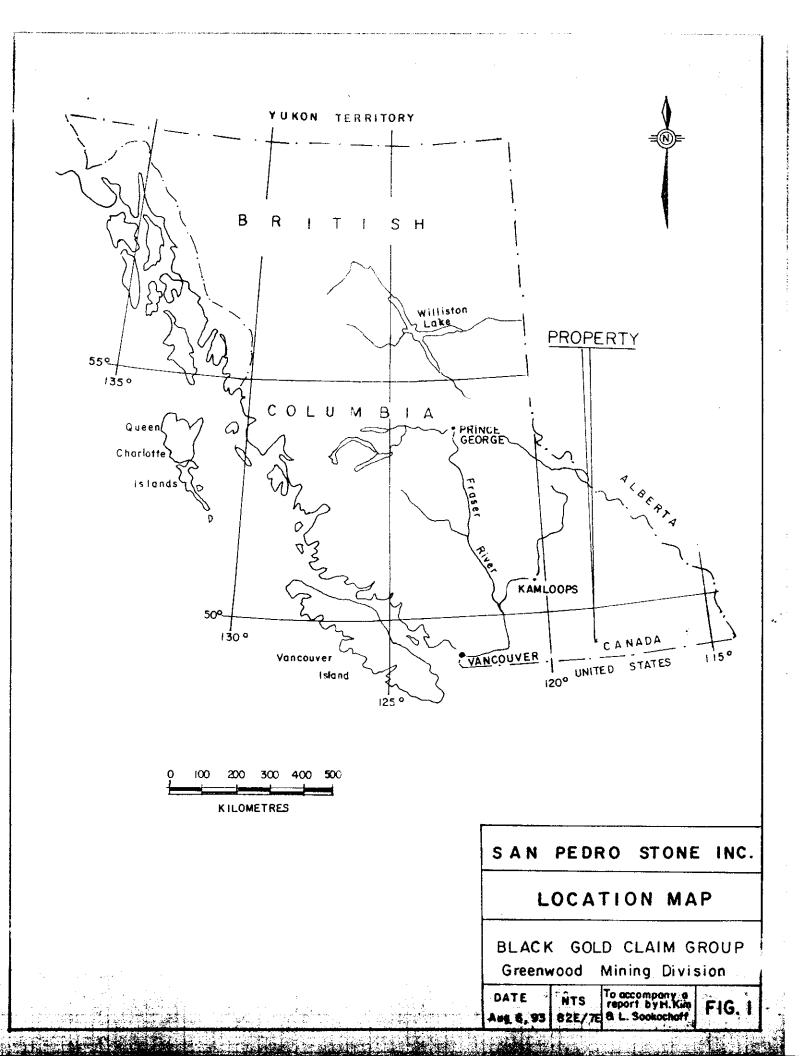
SUMMARY

Five NQ diamond drill holes totaling 400 feet(121.9 m) were drilled to test the biotite gabbro(dark to black stone) on the Black Gold claims, north of Grand Forks in the Southern Interior of British Columbia.

Three bore holes were put down to confirm the continuity of the exposed black stone(gabbroic rock)in the initially proposed quarry site along the existing logging road. One bore hole was drilled to test the downward extent of the black stone outcrop in the alternatively proposed(second priority) quarry site. The last one hole was put down to test the presence of the black stone away from the initially proposed quarry site, 280 meters(920 feet) to the east of bore hole, DDH #2.

The present diamond drill program resulted in an encouraging finding that the exposed black stone in the proposed quarry site was confirmed down to 107 feet(33 meters) below the surface over a distance of 100 meters(382 feet) across its apparent thickness. In addition, based on this drilling result, it is indicated that approximately 69 % of the stone to be extracted in the vicinity of the proposed quarry site would be solid, massive and intact without fractures, showing up to intact 25 feet(7.6 meters) in drill core length.

Subject to a satisfactory marketing of the black stone tested by the present drilling, the Black Gold claims contain a significant quantity of the rough stone blocks of the dimensional stone amenable to a modern quarry operation.



INTRODUCTION

The Black Gold claims 25 Km north of Grand Forks, B. C. contains four different types of igneous rocks which are unique and attractive in appearance and high potential rough stone blocks for commercially viable dimensional stone. Several exposures of the dimensional stone materials are massively outcropped on the road sides which may be amenable to a quarry production with no major site preparatory works. The subject property is traversed by all weather dirt roads which can be conveniently used for productive main haulage roads in quarry operation.

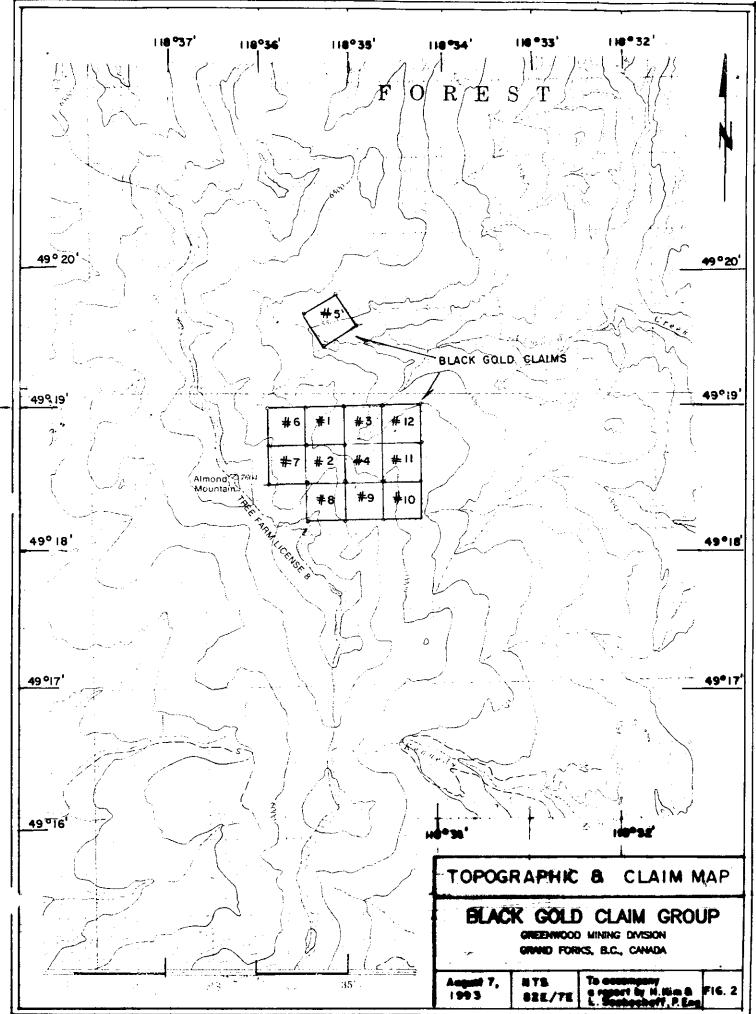
At the request of Western Canadian Quartzite Ltd, a 400 ft. diamond drill program was carried out on the Black Gold claims to test only one type of the potential dimensional stone that is dark gray to black colored rock identified as biotite gabbro. This drilling was contracted to Bergeron Drilling Ltd., Greenwood, B. C.. About 10 m of intact drill cores were sampled and brought to Vancouver office. All the remaining NQ drill cores contained in 24 core boxes are stored in the residence of Mr. George Nakade, 7591-21st. street,Grand Forks, B. C. The initial exploration permit on the property was granted on May 4, 1993, followed by further authorization for this drill program by Mr. E. Sadar, Miistry of Mines and Petroleum Resources on the phone on July 15, 1993(Permit No.:MX-14-16).

PROPERTY

The property consists of 12 normal unit(500 m x 500 m)claims in two separate locations. Eleven(11) unit claims are contiguously located. One unit claim(Black Gold #5) is separately located approximately 1,000 meters to the north of the 11 contiguous claims. The claim particulars are listed in the following and shown on Fig 2.

BLACK GOLD CLAIMS

<u>TAG</u>	NUMBER	TENURES	EXPIRY DATE
	644947M 644948M 644949M 644950M 644955M 644955M	312190 312191 312192 313644	August 12, 1993 August 12, 1993 August 12, 1993 August 12, 1993 September 26, 1993 October 7, 1993
#8 #9	644968M 644969M 644970M 644971M 644972M 644973M	313693 313694 313695 313696	October 7, 1993 October 7, 1993 October 7, 1993 October 7, 1993 October 7, 1992 October 7, 1993



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LOCATION AND ACCESS

The Black Gold Claim Grouup is situated in the region of Grand Forks with a population of 10,000, about 450 kilometers east of Vancouver, B. C.. The subject property is serviced by all weather, paved road and forest service dirt road. The dirt road traversing the property is average 8 meters wide with gentle slopes, passable to city-used two-wheeled automobile. General access to the property is 25 Km north of Grand Forks via Pass Creek Forest Service Road. The property is reached specifically as follows:

- From Grand Forks, drive northerly on the NORTH FORKS ROAD (paved road) for 15.2 Km to meet the junction showing the sign, "California Bighorn Sheep"
- At the junction, drive straight(northward) on the old paved for 4.8 Km to see the PASS CREEK FOREST SERVICE ROAD.
- 3. Follow the Pass Creek Forest Service Road. The forest service road shows the road distance signs at the interval of every one kilometer. Drive on the road to the sign of **"Km 23"**.
- 4.From the sign of "Km 23", drive further for 0.7 Km to meet the uphill road split on the left off the Pass Creek Road.
- 5.Take the uphill road split. The property is within 2 Km from the above noted road split junction.

PHYSIOGRAPHY AND CLIMATE

The Black Gold property covers the northeast facing ridges of Almond Mountain(7,604 ft.-2,317.7 m above sea level). The headwaters of the Almond Creek flow easterly on the north side of the property and join eventually the Granby River. The ground of the property slopes mederately to steep eastward, exceeding 1700 feet(518 meters) in its topographic relief. The ground to the south edge of the claims close to the Almond Mountain is fairly steep with a rock cliff. The ground of the eastern half of the claims wherein the black stone outcrops occur is moderately steep, not exceeding 40° in ground slope.

The overal area is densly forested, but the clearings along the Pass Creek Forest Service Roads show numerous rock exposures with several bluffs in local areas.

The property is situated within a dry belt of Interior B. C.. Because it is located in the higher elevations in the Almond Mountain ranges with average 1828 meters(6,000 feet) above sea level, the winter climate of the area is exceptionally characterized by moderate snowfalls. Annual precipitation is in the order of 60 cm. The local temperature ranges from -25° to +40°C. Fresh snow in the area comes by beginning of November and normally it is snow free by the first week of May. However, abnormally in 1993, the area became snow free in the last week of May.

HISTORY

Although there has been no known mineral exploartion and prospecting on the property to date, active logging has been continued to the recent years by Pope and Talbot Ltd, a local logging company in Grand Forks, B. C. Annually logging took place in the winter commencing generally in the middle of November. The existing forest service roads traversing the Black Gold property has been constructed in 1991 and 1992.

In 1991, two local prospectors in Grand Forks, B.C.(Nakade and Kemp)were requested to look for the gabbroic rock types in the region of Grand Forks by professional geologist H. Kim of San Pedro Stone Inc. In the summer of 1992, the gabbroic and syenitic rocks in the Almond Mountain area were discovered, followed by claim staking under the name of G.S. Nakade. H. Kim conducted a detail outcrop mapping in the clearings along the logged areas and the forest service roads in the summer of 1992. A petrographic study was also done on some gabbroic rocks(Harris 1992).

In March 1993, the ownership of the Black Gold claims was transferred from Nakade to San Pedro Stone Inc. Also, prospecting the gabbroic rock exposures and fracture density mapping were continued in the summer of 1993 by geolotist Kim and two local prospectors(Nakade and Kemp).

In June 1993, San Pedro Stone Inc. and Western Canadian Quartzite Ltd. came to an agreement to form a joint venture partnership for productive development of the Black Gold property on a 50/50 basis.

In July 1993, a 400 ft. NQ diamond drill program for five holes was done in the Black Gold #4 claim. The purpose of this drill program was to test the continuity of only one rock type which is 'black stone' identified as biotie gabbro. All five holes intersected gabbros without exception as describerd in the follwing. All holes drilled are located on the existing logging road and no physical disturbance was made for this drill program.

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LOCAL GEOLOGY (see Fig. 3)

Based on the outcrop mapping along the Pass Creek Forest Service road by H. Kim, P. Geol. in the summer of 1992, the property is mainly underlain by syenitic rocks and gabbroic rocks. It appears that the gabbroic rocks intruded the syenites in the central portion of the Black Gold Claims.

From the stand point of dimensional stone, the property contains four different types of stone. The syenite on the eastern sector of the property(map unit Sn2) is medium grained and light pink gray without significant contents of mafic minerals, while those on the western sector(map unit Sn1) is coarse grained, bright yellow and silver white colored with appreciable contents of mafic minerals(biotite).

The gabbroic rocks on the property can be grouped to two types. The central portion of the property is occupied by darker biotite gabbro(map unit BG1) over a distance of 200 meters wide and 1,000 meters long, which are in turn surrounded on both sides by coarse grained biotite gabbro(map unit BG2). A petrographical study was made on the peripheral biotite gabbro by J. F. Harris, Ph. D in the summer of 1992. Based on this study, the biotite gabbro consists essentially of an inter growth of plagioclase, pyroxene and biotite. All are notably fresh. Dr. Harris states that this rock "should have good mechanical strength, and is of attractive, speckled appearance"

Composionally the peripheral biotite gabbro(map unit BG2) on the property consists of an inter growth of approximately equal proportions of plagioclase and mafic silicates. The abundance of the latter gives the rock its handsome, dark-speckled Dr.Harris' appearance(Dr. J.Harris 1992). Analogous to petrographical study, dark to black colored biotite gabbro(map unit BG1) in the central portion of the property, which was just drill tested is dominated by mafic silicates by decreasing of whitish plagioclase. Also, based on Dr. Harris' petrographical study, the mafics of the black stone on the property consists of dark brown and black biotite and pale green clino-pyroxene. Both are striking fresh(Harris 1992). It should be noted that a slight green tinge if any on the gabbroic rocks is not derived from the alteration. Therefore, it would be rather fresh, inherent and natural rock coloration that would give the rock its attractive appearance.

DIAMOND DRILLING

Bergeron Drilling's track-mounted drill rig, Canadian Longyear's HD-38 was mobilized to the property on July 20, 1993. NQ core drilling was carried out by one driller and drill helper for five holes totaling 400 feet from July 21 to 25, 1993. The drill hole particulars and results of drilling are summarized in the followig. More detailed drill log description is presented in H. Kim's field notes.

Drill Hole Particulars

<u>Hole</u>	Nos.	<u>Azimuth</u>	<u>Dip</u>	<u>Drill depth</u>	<u>Core reco</u>	overy
DDH	#1	190°	-75°	70'	100	8
DDH	#2	120°	-80°	107'	100	8
DDH	#3	120°	-80°	79'	100	*
DDH	#4	170°	-60°	60'	100	8
DDH	# 5	120°	-70°	84'	97	8
				Total 400'		

Summary of Drilling Results

All five holes intersected consistently a uniform-looking dark gray to black biotite gabbro. However, percentage of intact(solid and massive)core recovery varies in each hole as follows:

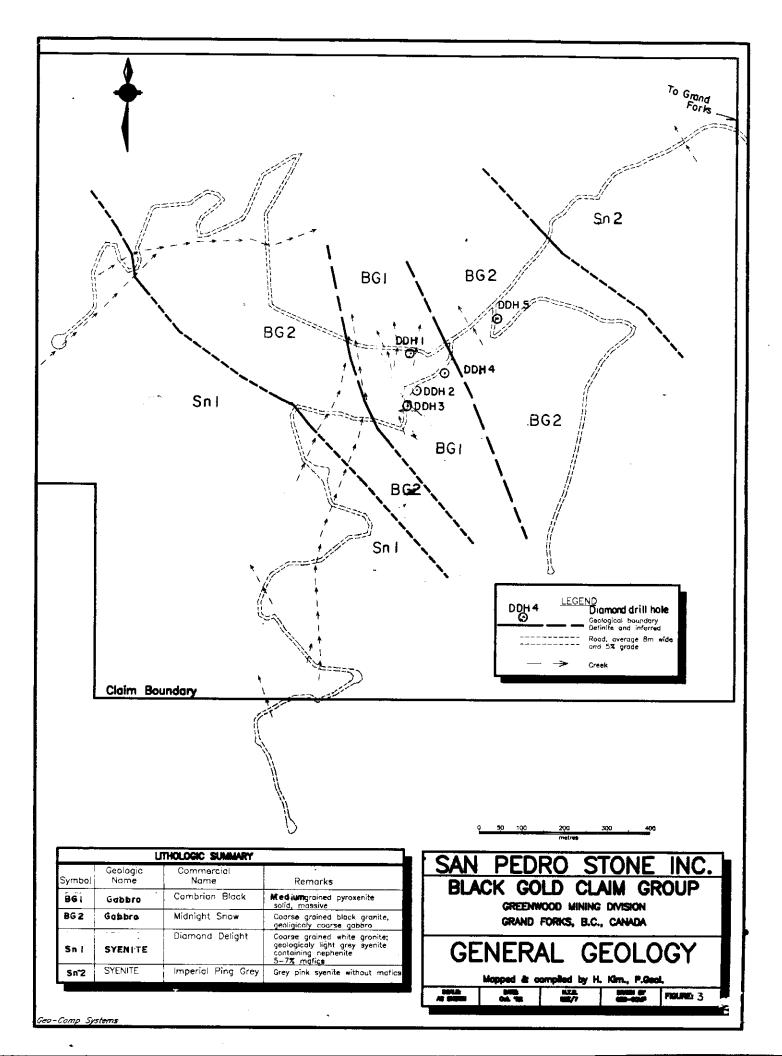
Hole #1

This hole was drilled to test the subsurface of the exposed black stone in a second priority quarry site.

DDH #1 confirmed the presence of the black stone, continuous with its exposures, but showed only 17' of massive, intact cores. The remaining 53' of cores is moderately jointed and broken at 0.5 to 1 ft. intervals. Also, this hole intersected an andesite dike(light green)of 3 inches thick at drill depth 7'. This drilling was stopped at 70' before reaching the target depth of 100'.

Hole #2

This hole was put down at the main outcrop area of the black stone in which the initial quarry site is proposed. The result of this drilling is encouraging to show the overall 87.7' of solid and massive cores, i.e. 82 % of intact core recovery. In detail, several thin quartz veins, not exceeding 5 mm in thickness occur within the dark gray to black colored biotite gabbro.



<u>Hole #3</u>

This hole was drilled in the overburden off the western edge of the black stone exposure.tested by DDH #2., Surprisingly, fresh and massive bedrock identical to the drill cores of DDH #2 was encountered only one foot below the surface. Of 79' drilled, about 60 % of the drill cores is intact and massive totaling 47.2'. The sampled core brought to Vancouver is from this hole at drill depth 9.3 -22.6.

Hole **4**

This hole was located approximately 80 meters to the east of the previously noted Hole #2. It is situated in the area of soil and vegetation without the rock exposure. The fresh and massive bedrock was encountered at 14' below the surface. Of a total core drill length of 46', the intact and massive drill cores in this hole are totaled 34.1', i.e.,74 % of massive intact core recovery.

Hole #5

This last hole was exploratory to test a contact relationship between white speckled biotite gabbro(commercially named as Midnight snow)and dark biotite gabbro occurring in the central part of the property. It is located about 300 meters to the east of the proposed quarry site. Disappointingly, this hole encountered the fault zone with gouges at depth 9'-70'. To be noted in this hole is a gradual transition from dark to black gabbro to so-called "Midnight snow" type gabbro.

CONCLUSIONS AND RECOMMENDATIONS

A sufficient tonnage of the biotite gabbro(black stone)on the Black Gold claims is proven by its natural exposure and further substantiated by the current diamond drilling program. However, the commercial viability of the Black Gold's gabbro is as yet unknown. Therefore, the actual rough stone block sampling should be carried out in the vicinity of DDH #2 and #3 just drilled, followed by making polished slabs and tiles to assess its commercial value in the domestic and international dimensional stone industry.

The current drill program tested only one type of biotite gabbro. Therefore, to assess the other three types of the potential dimensional stone on the property, it is recommended that 12 holes totaling 1,500 ft be drilled, followed by block sampling and experimenting the respective slabs and tiles at the later stage of the property development. EXPENSE STATEMENT

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Geological mapping

\$ 2,000

Diamond Drilling 400 ft. @\$20/ft. (\$ 8,000 Associated field cost plus drill supervision 2,000 G.S.T. No. R100478320(Bergeron Drilling Ltd.) <u>560</u> (From July 20 to July 25, 1993) sub-total \$10,560) <u>10,560</u> Total \$12,560

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CERTIFICATE

I, Hun Kim, with a business address in the city of Burnaby, B. C. hereby certify:

I am a consulting geologist and registered in the Geological Association of Canada(Registration #f1309).

I am a registered, licensed member, in good standing, of the Association of Professional Engineers, Geologists and Geophysicists kin the Province of Alberta(Registration #5848).

I am a graduate of Seoul National University(1958) holding a B.Sc. degree in geology and completed one year of post-graduate studies for a Master of Science degree(1960).

I have practiced my profession for 20 years in Canada, and for 7 years in foreign countries per US. Agency of International Development overseas project for the U.N. and assessed about 200 different metallic and non-metallic mines and properties including 104 precious metal deposits.

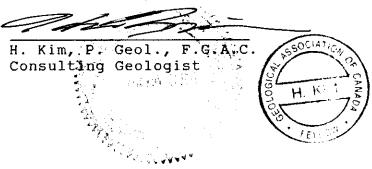
I have been a mine geologist with Granby Mining's Phoenix Copper-Gold Mine(3,000TPD), Grand Forks, B. C. for 3.5 years and Chief Geologist of Granisle Copper Mine(17,000 TPD)in the northern B. C. for two years prior to 1977.

I have been a Geological Engineer with the Thermal Division, Engineering Group of B. C. Hydro, Vancouver, B. C. between 1977 and 1983.

Since 1983, I have been active as consulting geologist to date,working on the numerous domestic and international projects(Mexico, Korea, southwest Africa, etc.) in the area of base metal, precious metal, industrial mineral and dimensional building stone.

This report is based on the writer's actual field works on the property assisted by two local prospectors of Grand Forks, B. C. mentioned in the report from March 1992 to the present.

I am a Director of San Pedro Stone Inc.



August 7, 1993 Burnaby, B. C. Certificate

I, Laurence Sookochoff, of the city of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at 1027-510 West Hastings Street, Vancouver, B.C. V6B 1L8

I further certify that:

- 1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
- 2. I have been practising my profession for the past twenty-seven years.
- 3. I am registered with the Association of Professional Engineers of British Columbia.
- 4. Information for the accompanying report was obtained from information obtained from Mr. H. Kim, P. Geol., a review of the information from the results of the exploration program on the Black Gold Claims and from a property examination carried out on August 07, 1993..

Laurence Sookochoff, P.Eng.

Sookochoff Consultants Inc.....

August 09, 1993 Vancouver, B.C.

APPENDIX

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DIAMOND DRILL LOGS

DDH #1 - DDH #5

H. KIM, P. Geol. DRILL LOG

HOLE No. DDH #1

Page 1 of / PROPERTY: Black Gold Claims Azimuth : 190° Dip :-75° Elevation : approx. 1,710 m A.S.L. Total depth : 70 ft. (21.3 m) DATE LOGGED : July 21, 1993 Driller : Bergeron Drilling Ltd. Joe Furiak Depth in ft From To Description 2.0 0 CASING(Bedrock exposed) 2.0 **BIOTITE GABBRO** 7.0 Black and dark gray, compact and hard; weakly chloritized showing a green tinge; highly jointed; closely spaced joints occur at 10 Cm intervals. 7.0 7.2 ANDESITE DYKE Light greenish grey, aphanitic 7.2 18.0 **BIOTITE GABBRO** Black and dark gray, fine to medium grained; solid, massive and intact cores; broken cores appear to be ascribed to a mechanical breakage during drilling and core recovery operation. Quartz veinlet 1 Cm 30° to core axis at 8.5' 18.0 40.8 BIOTITE GABBRO same as above Highly jointed and fractured; only three one foot intact cores noted in this drill section 40.8 45.0 BIOTITE GABBRO identical to the above. 97 % of the cores is solid and massive. 45.0 70.0 BIOTITE GABBRO same as above Moderately jointed; broken and jointed at 0.5 to 1' interval throughout the section. Joints occur 20° to 60° to core axis and generally chloritized.

END OF HOLE

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COMPANY : San Pedro Stone Inc.

H. KIM, P. Geol. DRILL LOG

COMPANY: San Pedro Stone Inc.

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HOLE No DDH # 2

PROPERTY: Black Gold Claims

Page 1 of 2

 $\label{eq:azimuth:120} Azimuth: 120^{\circ} \quad Dip: -80^{\circ} \quad Elevation: approx.1,738\ m\ A.S.L.\ Total\ depth: 107\ ft. (32.6\ m) \\ \end{array}$

Driller : Bergeron Drilling Ltd. Joe Furiak

DATE LOGGED: July 22, 1993

Depth	in ft.	
From	<u>To</u>	<u>Desscription</u>
0	2.0	CASING(Bedrock exposed but not cored)
2.0	6.0	BIOTITE GABBRO
		Dark gray; moderately broken and jolinted
6.0	31.0	BIOTITE GABBRO
		Massive, intact, solid cores;
		Barren calcite veinlets 3 mm 60° to Core axis
		at 6.3', 23.5',27.8'and 28.2', respectively;
		Mechanical core breakage or natural joint(?) at
		19.6'(45° to core axis(?))
3i.O	37.0	BIOTITE GABBRO similar to above
		Jointed and fractured plus chloritized;
		the cores were broken into ten pieces.
37.0	41.8	BIOTITE GABBRO similar to above
		Solid, massive, intact; Quartz veinlet 2 mm
		70° to Core axis at 41.3′
41.8	41.82	Choritized Joint
41.82	44.6	BIOTITE GABBRO similar to above
		Massive intact; Quartz veinlet 3 mm 60° to core
		axis at 43.4'
44.6	45.3	BIOTITE GABBRO
		Fracturred and jointed
45.3	51.4	BIOTITE GABBRO
		Massive and intact; calcite veinlet 1 mm and Qtz.
		4 mm 80° to core axis at 46' and 48',respectively.
51.4	56.5	BIOTITE GABBRO similar to above
		moderately jointed; only one ft.intact core
		noted.
56.5	61.8	BIOTITE GABBRO
<i></i>	<i></i>	Solid, massive
61.8	61.9	BIOTITE GABBRO
		Fractured and jointed
61.9	66.6	BIOTITE GABBRO
	68.0	Solid, massive
66.6	67.0	BIOTITE GABBRO
67 0	71 6	Highly jointed
67.0	71.6	BIOTITE GABBRO
		Massive, solid and intact; Qtz veinlet and
	1+-	blebs conspicuous at 71'
	(0	be continued on page 2)

H. Kim.,P.Geol. DRILL LOG

COMPANY: San Pedro Stone Inc.

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HOLE NO. DDH# 2

PROPERTY: Black Gold Claims

Page 2 of 2

Depth	in ft.	
<u>From</u>	<u>To</u>	Description
71.6	71.7	Chloritized joint
71.7	73.6	BIOTITE GABBRO
		Dark gray to black, fine to medium grained;
		solid, massive and intact cores
73.6	82.0	BIOTITE GABBRO
		Similar to above, moderately jointed;
		spaced at average 0.5 ft. interval;contains
		two intact cores with 1.5 ft in length
82.0	89.8	BIOTITE GABBRO
		Solid, massive, intact
89.8	90.1	Jointed with quartz and calcite veinlets
		45° to core axis
90.1	92.3	BIOTITE GABBRO
		massive and solid
92.3	93.3	Highly jointed and fractured
93.3	101.6	BIOTITE GABBRO
		Massive, solid and intact
101.6	101.7	`Chloritized joint
101.7	107	BIOTITE GABBRO
		Fairly similar to the previous section;
		80 % is solid, massive and intact; contains
		three quartz veinlets 2 mm 60° to core axis.

END OF HOLE

NOTE: No sulphides were noted macroscopically and megascopically in this hole.

H. KIM, P. Geol. DRILL LOG

DATE LOGGED : July 22, 1993

COMPANY:San Pedro Stone Inc.HOLE No. DDH # 3PROPERTY:Black Gold ClaimsPage1 ofAzimuth:120° Dip:-80°Elevation: approx. 1,750 mTotal depth:79 ft.(24 m)

Driller : Bergeron Drilling Ltd. Joe Furiak

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Depth	in ft.	
From	<u>To</u>	Description
0	1.0	CASING (Overburden)
1.0	6.1	BIOTITE GABBRO
		dark gray to black, fine to mediem grained;
		weakly chloritized(?); solid, massive and intact,
6.1	7.2	Joint limonitized 20° to Core axis.
	26.6	BIOTITE GABBRO same as above
		Solid, massive; Sampled at 9.3'-22.6' for cut &
		polish testing.
26.6	26.7	Joint 80• to core axis.
26.7	33.4	BIOTITE GABBRO
		Solid, massive
33.4	40.4	BIOTITE GABBRO
		moderately jointed spacing 1-1.5' intervals.
40.4	41.2	Fault zone 30° to core axis.
41.2	50.8	BIOTITE GABBRO
		Mixed solid and jointed zones;some 1 - 1.5 ft.
		intact cores noted, but overall moderately
		jointed.
	51.7	Fault zone
51.7	55.6	
		Moderately jointed at average 1 ft spacing.
55.6	60.0	BIOTITE GABBRO
		Solid, massive
60.0	60.2	Joint 60° to core axis.
60.2	62.2	BIOTITE GABBRO
		Solid, massive
	69.0	BIOTITE GABBRO, moderately jointed; 1' spacing
69.0	71.8	BIOTITE GABBRO
		Solid, massive, intact
71.8	79.0	BIOTITE GABBRO
		Moderately jointed at 0.5 ft.intervals

END OF HOLE

DRILL LOG

DATE LOGGED: July 24, 1993

COMPANY:San Pedro Stone Inc.HOLE No. DDH#4PROPERTY:Black Gold ClaimPage 1 of 1Azimuth:170 ° Dip:-70°Elevation:approx. 1,735 mTotal depth:: 60 ft.(18.3 m)

Driller : Bergeron Drilling Ltd. Joe Furiak

Depth in ft. From <u>To</u>____ Description 14.0 OVERBURDEN(CASING) 0 14.0 14.6 Highly fragmented cores of biotite gabbro 14.6 22.0 **BIOTITE GABBRO** Dark gray to black; fine to medium grained; Solid, massive intact 22,0 23.7 Jointed 60° to core axis 23.7 31.3 BIOTITE GABBRO Ouartz veinlets 3 mm 60° to core axis. Solid, massive(Sampled for polish testing) BIOTITE GABBRO jointed 3" to 6" spacing 60° to 31.3 33.0 core axis 33.0 34.8 BIOTITE GABBRO, massive and intact 34.8 37.6 BIOTITE GABBRO jointed 0.5 ft intervals 30° to core axis 37.6 39.6 BIOTITE GABBRO, Solid and massive 39.6 BIOTITE GABBRO moderately jointed; 42.0 10 cm aplite vein at 41'. 44.0 BIOTITE GABBRO, massive and intact 42.0 44.0 44.8 BIOTITE GABBRO, moderately jointed 44.8 46.3 BIOTITE GABBRO massive and solid BIOTITE GABBRO jointed 60° to core axis 46.3 46.5 46.5 52.8 BIOTITE GABBRO, massive and solid BIOTITE GABBRO, highly jointed BIOTITE GABBRO, massive and solid 52.8 55.0 55.0 56.6 BIOTITE GABBRO, moderately jointed. 56.6 57.5 57.5 60.0 BIOTITE GABBRO, solid and massive (Ended in the solid intact core zone)

END OF HOLE

H. KIM, P. Geol. DRILL LOG

COMPANY: San Pedro Stone Inc. HOLE No . DDH # 5

PROPERTY: Black Gold Claims Page 1 of 1

Azimuth: 120° Dip:-70° Elevation: approx. 1,718 m above sea level Total depth: 84 ft.(25.6 m)

Driller : Bergeron Drilling Ltd. Joe Furiak

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Depth	in ft.	
From	<u>To</u>	Description
0	3.0	CASING
3	28.0	BIOTITE GABBRO
		Dark gray and black, fine to medium grained; highly jointed and fragmented.
28.0	55.0	Fault zone
		sheared and gouged; five conspicuous fault gouges noted; broken rock pieces made up with biotite gabbro identical to the above described gabbro at depth 3' - 28'.
55.0	72.8	BIOTITE GABBRO
		Highly jointed and fractured.
		Fine-grained, dark colored biotite gabbro grades ambiguously into medium to coarse grained gabbro with speckled light colored silicates.
72.8	75.0	BIOTITE GABBRO, Solid and massive,
		Gray to dark gray(not totally black); medium to coarse grained. Mafic minerals(primarily biotite and pyroxene)and light colored silicates(plagio- clase)appear to be in equal proportions.
75.0	78.4	BIOTITE GABBRO, highly jointed; 0.6' spacing.
78.4	82.0	BIOTITE GABBRO massive and solid (Sampled for polish testing)
82.0	84.0	BIOTITE GABBRO moderately jointed

END OF HOLE

DATE LOGGED: July 25, 1993

DESCRIPTION OF PHYSICAL ASSESSMENT

WORK ON

BLACK GOLD #5

Physical work on Black Gold #5, Tenure No. 313644 Map #82E/7E in the Greenwood Mining Division was completed on September 10, 1993 by Hun Kim, P.Eng and John Kemp, Prospecter.

Work consisted of geological mapping of 600M of road cut, from the Almond Creek bridge and North and the results are included with this report.

Four large samples 30cm square were selected and shipped to San Pedro Stone in Vancouver, B.C. for cutting, polishing and material testing. Samples were:

2 samples from Gabbro Dike

- 1 sample Syenite
- 1 sample Grey Granite

The Gabbro Dike was defined with the use of a magnetometer and four hand dug test holes were placed to determine the direction of the Gabbro dike. The Gabbro was noted in three holes, but not in the fourth as overburden was too deep. The Gabbro Dike is approximately 45 meters wide (sapprolite and fresh combined) and was traced for 140 meters at 340°.

Test holes were filled in.

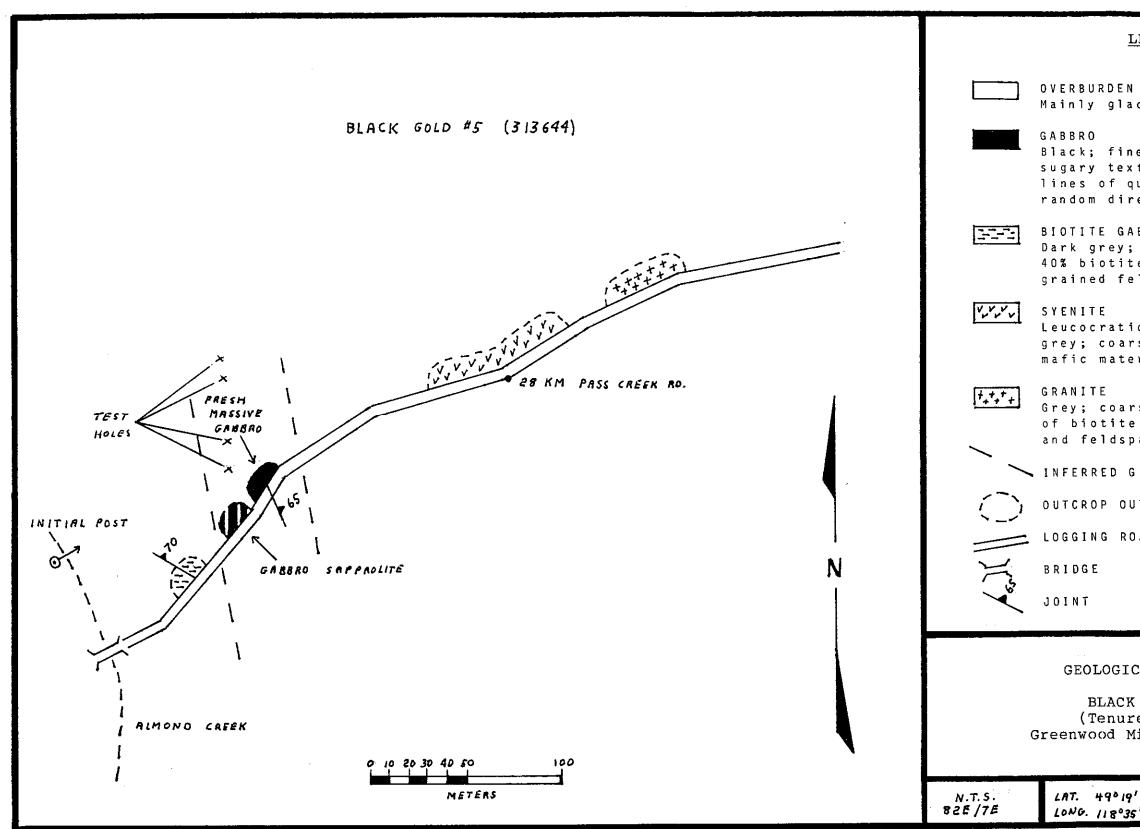
STATEMENT OF EXPENSES

One day -	2 men and tools	
	Geologist	\$400.00
	Assistant	200.00
	4 x 4 rental	65.00
	Report and Supplies	_50.00
	Total	\$715.00

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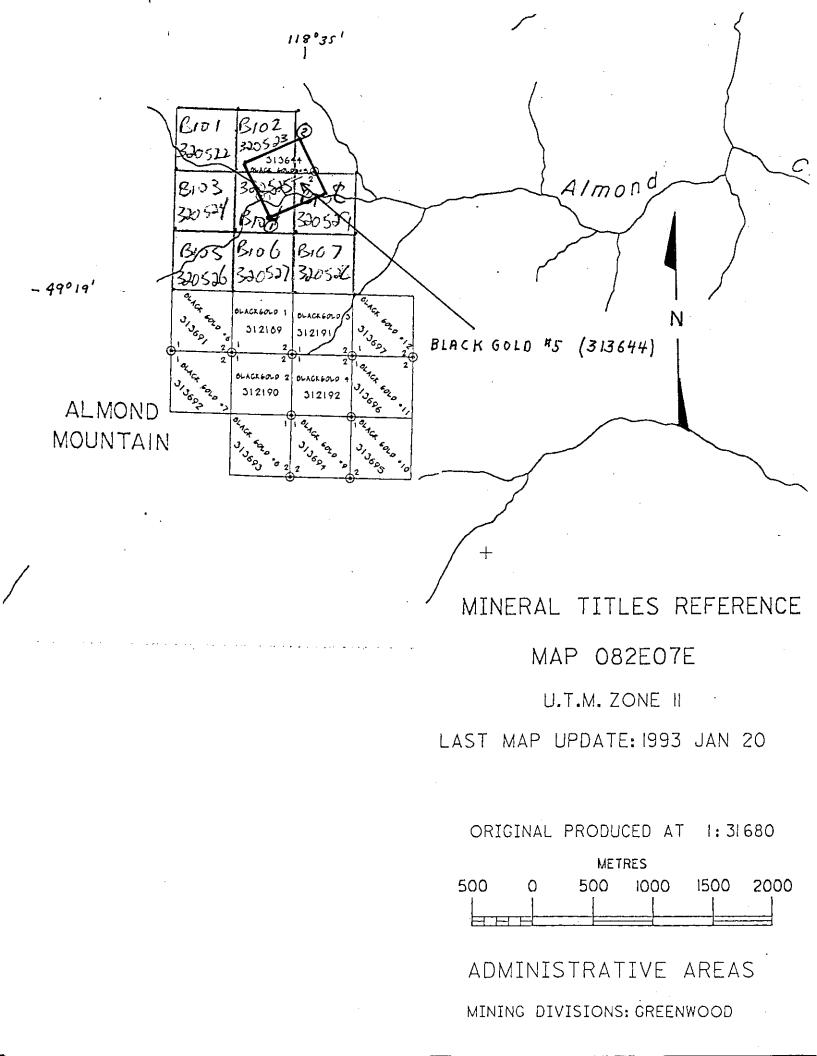


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LEGEND

Mainly glacial toill Black; fine to medium grained; sugary textured. Numerous hairlines of quartz veinlets at random direction. BIOTITE GABBRO Dark grey; coarse grained. Approx. 40% biotite in a light grey coarse grained feldspathic matrix. Leucocratic; milky white to light grey; coarse grained; insignificant mafic materials. Grey; coarse grained; Approx. 30% of biotite in a quartziferous and feldspathic matrix. ✓ INFERRED GEOLOGICAL CONTACT OUTCROP OUTLINE LOGGING ROAD GEOLOGICAL MAPPING of BLACK GOLD #5 (Tenure 313644) Greenwood Mining Division LAT. 49019' DATE HUN KIM SEFT 20/93 J. KEMP LONG. 118°35'



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