DIAMOND DRILLING REPORT

for the

RECEIVED AMLOOPS MINING DIVISION, B.C.

BRASSIE CREEK PROPERTY

92I/11E, 14E AND 10W

for

MAY U 4 1998

Gold Commissioner's Office VANCOUVER, B.C.

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April 4, 1998

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

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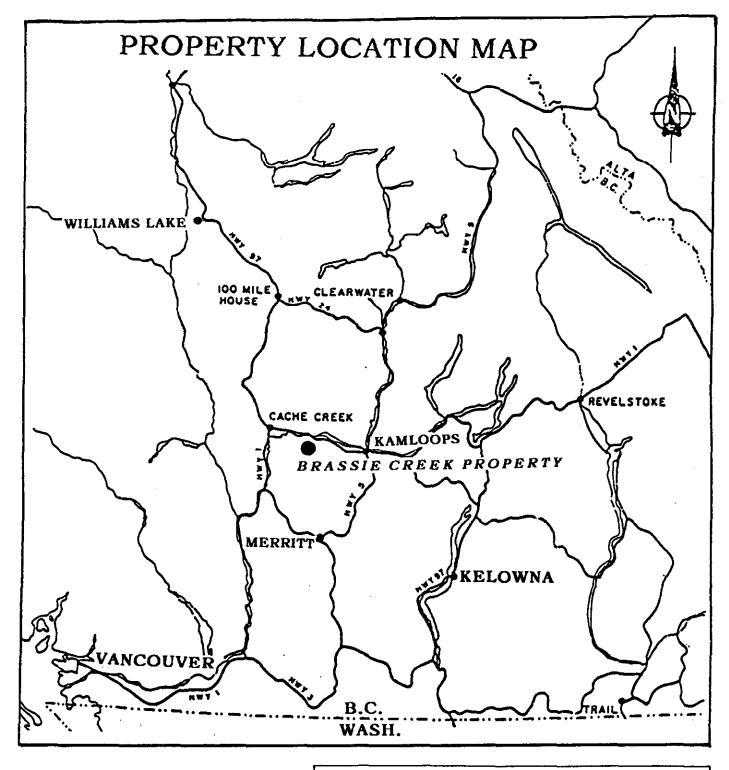
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SUMMARY

The Brassie Creek Property is located 48 kilometres west of Kamloops in the Kamloops Mining Division of southern B.C. The property including the Brassie and Drew mineral claims consists of 456 units, approximately 11,000 hectares. Geologically the property lies at the northern edge of the Guichon Creek Batholith which hosts the Highland Valley porphyry copper (molybdenum) mines. Guichon diorites intrude Upper Triassic age Nicola Group andesitic to basaltic volcanics with limestone units in the Brassy Creek area on the property. The limy sequence is converted to skarn, hornfels and marble in the contact metamorphic aureole to the intrusions with polymetallic Cu, Pb, Zn, Ag and Au showings along Brassie Creek.

Previous exploration on the property by several companies focused on this skarn potential and used the Craigmont Cu-Fe Mine (in a similar setting at the southern edge of the batholith) as the target type. 1996 exploration on the property outlined coincident soil geochemical, IP and magnetic geophysical anomalies in a favourable geological setting along Brassy Creek. In February 1998 a two hole 254.81 metre diamond drilling program tested a small part of this target. Only one hole (Br98-01) reached the target depth due to adverse spring break-up conditions. This hole intersected a mixed sequence of hornfelsed volcanics, marble, calc-silicate hornfels and skarn. The marble, calc-silicate hornfels and skarn sequence was variably mineralized with (1) local metre scale magnetite bands, (2) disseminated and vein/fracture controlled chalcopyrite, pyrite, sphalerite and some secondary copper minerals. A polymetallic mineralized skarn-marble-magnetite interval 13.99 metres long from 64.03 to 78.02m averaged 0.23 g/t gold, 7.25 g/t silver, 0.24% copper and 1.90% zinc.

The results from the 1998 drilling program indicates excellent polymetallic skarn potential. A \$200,000 program consisting of 1400 metres of diamond drilling with some geological mapping and prospecting is recommended.



CHRISTOPHER JAMES GOLD CORP

BRASSIE CREEK PROPERTY

PROPERTY LOCATION MAP

Date: March 1998 Prepared by: RCW. FIGURE: 1

1.0 INTRODUCTION

This report presents the results from the 1998 diamond drilling program on the Brassie Creek Property in the Kamloops Mining Division of British Columbia. The object of this program was to test a strong geochemical, geophysical and geological target area near the Brassy Creek gorge. The target type was copper-iron (gold) skarn bodies with general similarities to those at the Craigmont Mine located at the southeastern edge of the Guichon Creek Batholith.

1.1 LOCATION AND ACCESS

The Brassie Creek property is located 48 km west of Kamloops, 30 km southeast of Cache Creek and 1 km south of the Thompson River in southern British Columbia (Figure 1), latitude 50° 44′ North, longitude 121° 02′ West. This large property extends from the Thompson River valley in the north to south of Guichon Creek, a distance of 22 kilometres, it straddles NTS topographic map sheets 92I/11E, 14E and 10W.

Access to the property from Highway 1 is by the Wallachin turnoff 25 km east of Cache Creek. A 'T' junction 2 km west of the settlement of Wallachin leads south across the CN rail line and up Brassy Creek onto the property. There is a network of old 4x4 logging roads and ranch trails that access large parts of the property. A 4x4 trail which loops south from Brassy Creek into the main anomaly areas in the southern part of the Brassie 101 mineral claim.

1.2 TOPOGRAPHY, VEGETATION AND CLIMATE

The property covers the southern slopes of the Thompson valley and the undulating upland region to the south with elevations ranging from 350 to over 1300 metres. The valley and bench areas on the northern claims are dominated by grassland and sage, local groves of birch,

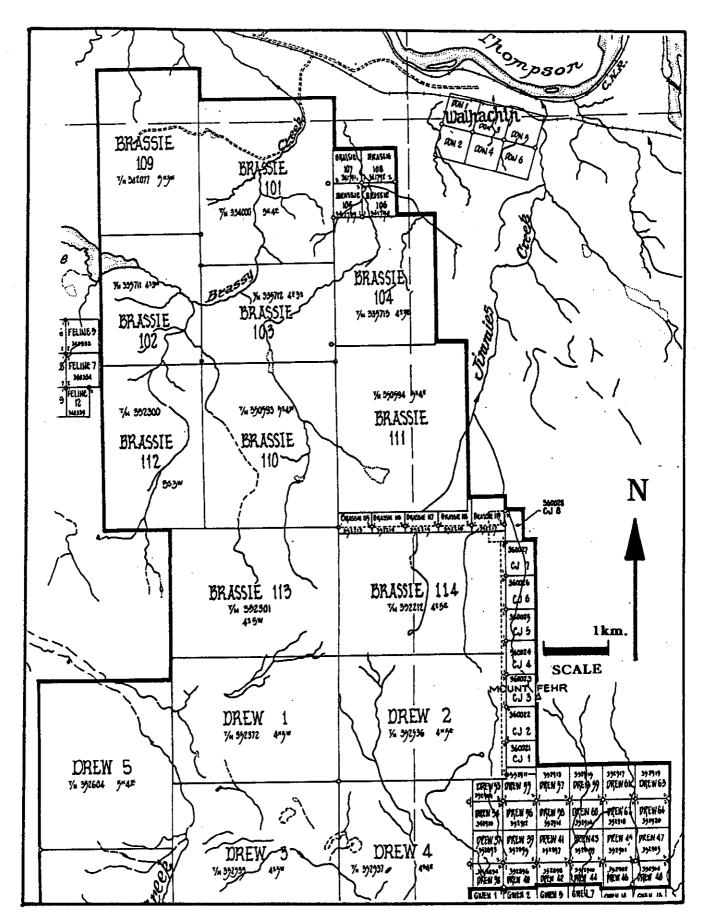


FIGURE 2a

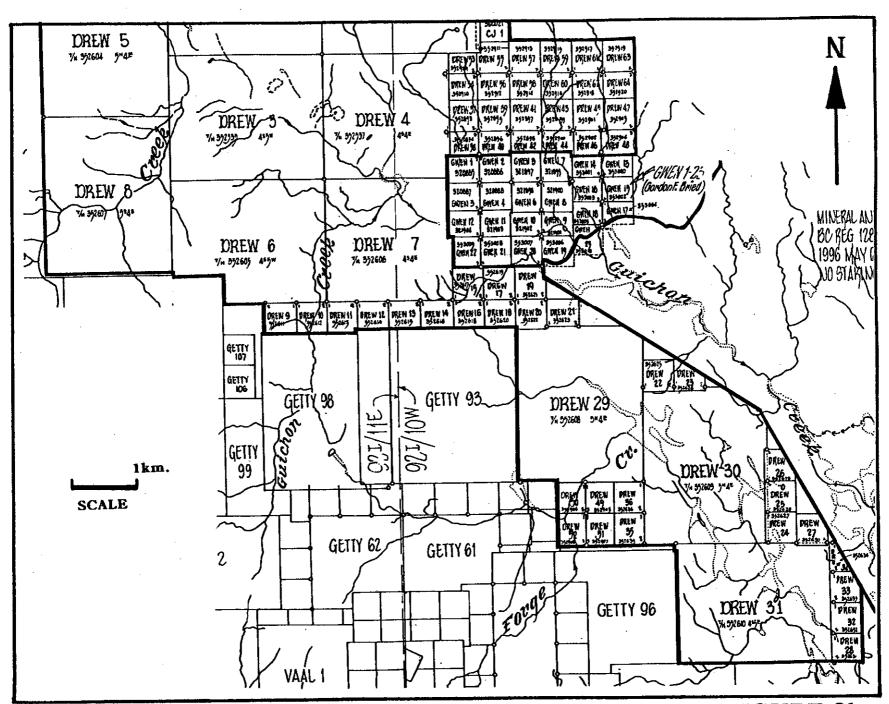


FIGURE 2b

BRASSIE CREEK PROPERTY: CLAIM LOCATION MAP (SOUTHERN CLAIMS).

TABLE 1 BRASSIE CREEK PROPERTY CLAIM INFORMATION

CLAIM	TENURE NO.	UNITS	EXPIRY DATE
Brassie101	334000	20	4 February 1999
Brassie 102	335711	12	01 May 1998
Brassie 103	335712	12	01 May 2000
Brassie 104	335713	12	30 April 1999
Brassie 105	341789	1	24 October 1999
Brassie 106	341790	1	24 October 1998
Brassie 107	341791	1	24 October 1998
Brassie 108	341792	1	24 October 1998
Brassie 109	342077	15	2 November 1998
Brassie 110	350593	20	29 August 1998
Brassie 111	350594	20	30 August 1998
Brassie 112	352300	15	13 October 1998
Brassie 113	352301	20	16 October 1998
Brassie 114	352212	20	7 October 1998
Brassie 115	352213	1	6 October 1998
Brassie 116	352214	1	6 October 1998
Brassie 117	352215	1	6 October 1998
Brassie 118	352216	1	6 October 1998
Brassie 119	352217	1	6 October 1998
Drew 1	352372	20	17 October 1998
Drew 2	352536	20	26 October 1998
Drew 3	352535	20	25 October 1998
Drew 4	352537	20	26 October 1998
Drew 5	352604	20	1 November 1998
Drew 6	352605	20	27 October 1998
Drew 7	352606	20	27 October 1998
Drew 8	352607	20	5 November 1998

CLAIM	TENURE NO.	UNITS	EXPIRY DATE
Drew 9	352611	1	29 October 1998
Drew 10	352612	1	29 October 1998
Drew 11	352613	1	29 October 1998
Drew 12	352614	1	29 October 1998
Drew 13	352615	1	29 October 1998
Drew 14	352616	1	29 October 1998
Drew 15	352617	1	29 October 1998
Drew 16	352618	1	29 October 1998
Drew 17	352619	1	29 October 1998
Drew 18	352620	1	29 October 1998
Drew 19	352621	1	29 October 1998
Drew 20	352622	1	29 October 1998
Drew 21	352623	1	30 October 1998
Drew 22	352625	1	30 October 1998
Drew 23	352626	1	30 October 1998
Drew 24	352627	1	30 October 1998
Drew 25	352628	1	30 October 1998
Drew 26	352629	1	30 October 1998
Drew 27	352630	1	30 October 1998
Drew 28	352631	1	30 October 1998
Drew 29	352608	20	29 October 1998
Drew 30	352609	20	30 October 1998
Drew 31	352610	20	30 October 1998
Drew 32	352632	1	30 October 1998
Drew 33	352633	1	30 October 1998
Drew 34	352634	1	30 October 1998
Drew 35	352635	1	31 October 1998
Drew 36	352636	1	31 October 1998
Drew 37	352893	1	15 November 1998

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CLAIM	TENURE NO.	UNITS	EXPIRY DATE
Drew 38	352894	1	15 November 1998
Drew 39	352895	1	15 November 1998
Drew 40	352896	1	15 November 1998
Drew 41	352897	1	15 November 1998
Drew 42	352898	1	15 November 1998
Drew 43	352899	1	15 Novmeber 1998
Drew 44	352900	1	15 November 1998
Drew 45	352901	1	15 November 1998
Drew 46	352902	1	15 November 1998
Drew 47	352903	1	15 November 1998
Drew 48	352904	1	15 Novmeber 1998
Drew 49	352905	1	26 November 1998
Drew 50	352906	1	26 November 1998
Drew 51	352907	1	26 November 1998
Drew 52	352908	1	26 November 1998
Drew 53	352909	1	15 November 1998
Drew 54	352910	1	15 November 1998
Drew 55	352911	1	15 November 1998
Drew 56	352912	1	15 November 1998
Drew 57	352913	1	15 November 1998
Drew 58	352914	1	15 November 1998
Drew 59	352915	1	15 November 1998
Drew 60	352916	1	15 November 1998
Drew 61	352917	1	15 November 1998
Drew 62	352918	1	15 November 1998
Drew 63	352919	1	15 November 1998
Drew 64	352920	1	15 November 1998
CJI	360021	1	28 October 1998
CJ2	360022	1	28 October 1998

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CLAIM	TENURE NO.	UNITS	EXPIRY DATE
CJ3	360023	1	28 October 1998
CJ4	360024	1	28 October 1998
CJ5	360025	1	28 October 1998
CJ6	360026	1	28 October 1998
CJ7	360027	1	28 October 1998
CJ8	360028	1	28 October 1998

douglas fir and yellow pine. To the south the higher ground features more continuous stands of similar timber with local cleared areas.

The property lies within a dry area in the interior; summers are hot with little precipitation. Winters are cool to cold with snow accumulations rarely greater than 1 metre below 1100 metres elevation. Diamond drilling is recommended during spring conditions when some water is available, otherwise hauling is required from the Thompson River.

1.3 PROPERTY

The property consists of 21 Modified Grid and 70 Two-Post mineral claims for a total of 456 units and approximately 11,400 hectares. Figures 2a and b show the claim locations. Table 1 should be consulted for general claim information.

Christopher James Gold Corp with offices at 1381 Maple St, Vancouver, B.C.V6J 3S1 have been exploring the property since 1996 and have an option to earn 100% interest subject to an NSR (with buyout agreement).

1.4 EXPLORATION HISTORY

Most of the previous exploration on the property has focused on the Brassy and Rattlesnake Creek areas in the northern claims. The exploration targets for these programs were:

1) copper skarn (Craigmont style) mineralization hosted by Nicola Group limestone and volcanics intruded by diorite (Guichon Batholith satellite bodies) and 2) possible Tertiary age (epithermal) gold mineralization mainly in the Rattlesnake Creek area. Exploration work up to 1987 is summarized in the following Table 2 (after Piroshco and Leriche 1996).

Very little to no information is available on the 1970 and 1973 diamond drilling program. These apparently tested geophysical IP and magnetic targets on the Brassie 103 claim (Kermeen 1984). Some loose drill core remains on the bench area along the access road.

A northwest trending tongue of Guichon intrusive rocks occurs along Guichon and Barnes Creeks in the southern Drew claims. Several old copper showings are documented within these intrusions in this area including the RM, WDR, POD, FOR and JO. Of these the FOR and possibly JO main lie within the property boundaries.

TABLE 2: SUMMARY OF PREVIOUS EXPLORATION

Year	Company	Description of Work	Assessment Report No.	Area
1970	Supertest Investment Ltd	EM Survey	2746	Brassy
1970	Supertest Investment Ltd	IP Survey	2772	Brassy
1970	Supertest Investment Ltd	Geological mapping	2773	Brassy
1970	Supertest Investment Ltd	Diamond drilling (3 holes)	N/A	Brassy
1970	Supertest Investment	Magnetic survey and geology	3506	Brassy
1973	BP Minerals	Diamond drilling (6 holes)	N/A	Brassy
1974	BP Minerals	IP and magnetic surveys	5730	Brassy
1975	BP Minerals	Soil geochemistry and geological mapping	N/A	Brassy
1976	BP Minerals	Percussion drilling (5 holes)	6107	Rattlesnake
1979	Bethlehem Copper	Soil and rock geochemistry, geophysics (Pulse Em) and percussion diamond drilling (6 holes)	7531 7736	Rattlesnake
1982	Minequest	Airborne VLF-EM and magnetic survey	10148	Rattlesnake
1983	Minequest	Prospecting and rock sampling	12258,13329	Rattlesnake
1987	Minequest	IP-Resistivity, soil sampling, reverse circulation percussion drilling (7 holes - 655 meters)	16641	Rattlesnake

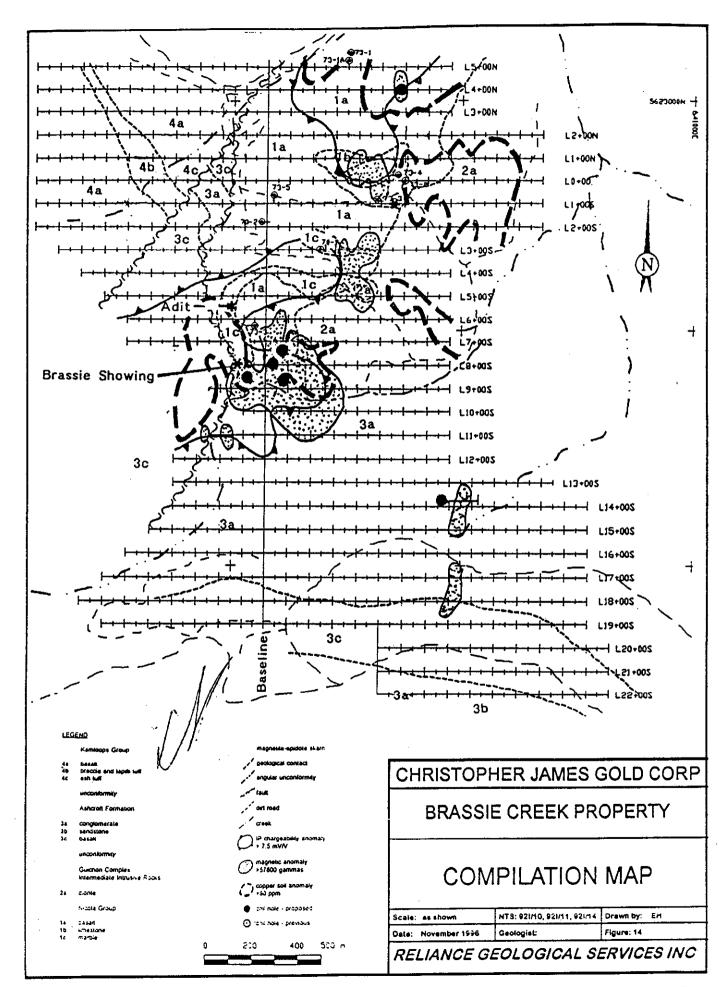
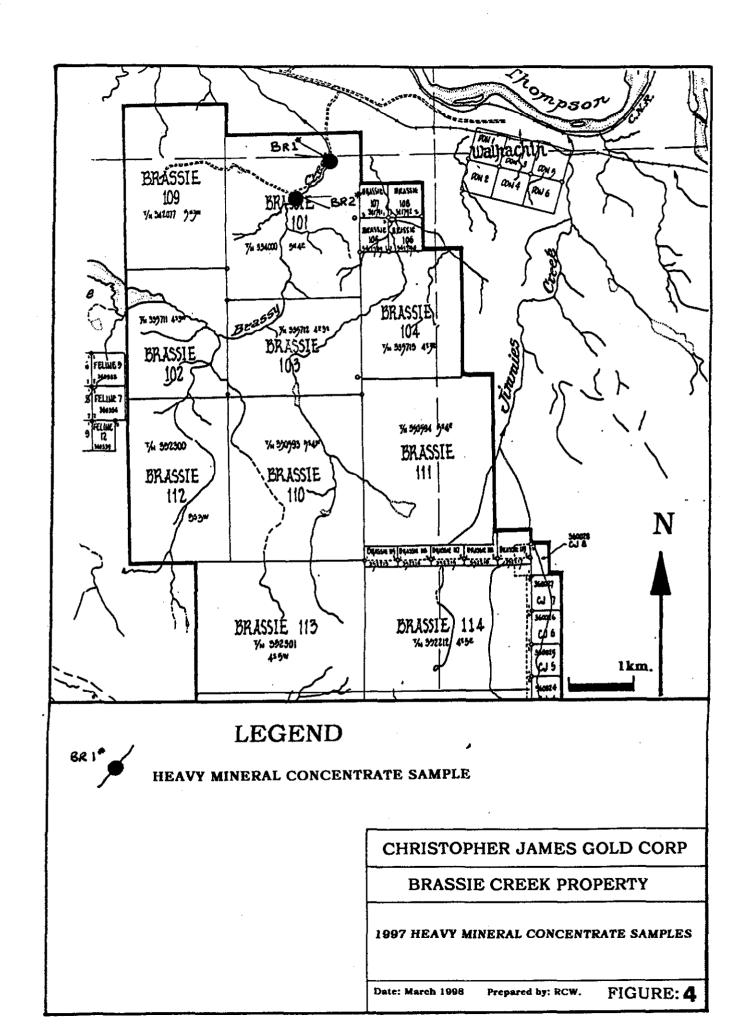


FIGURE:3

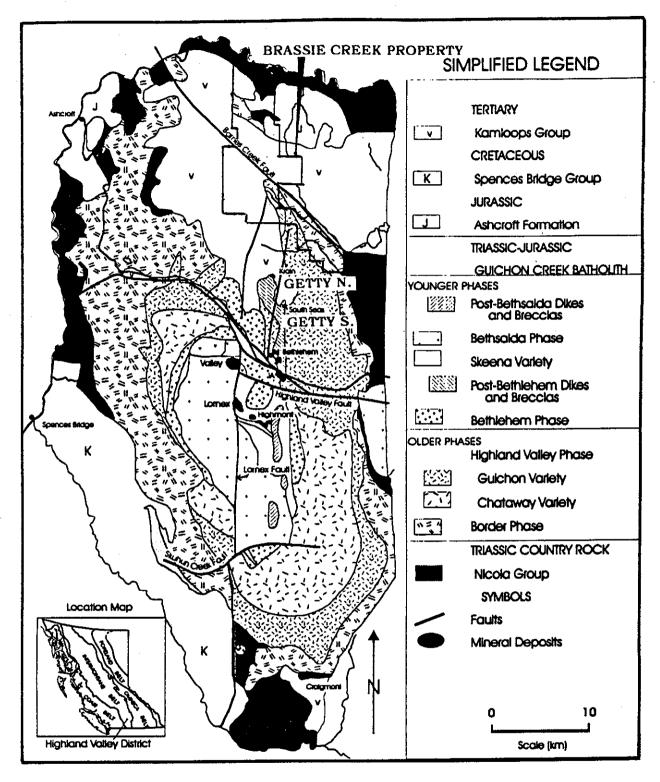


In 1996 Christopher James Gold Corp optioned the Brassie Creek property from A. Ablett of Kamloops, B.C. At that time Ablett held a core group of claims which covered the known showings and areas explored previously at Brassy Creek. The property was expanded through staking to the south as far as the northern boundary to Getty Copper's Krain (Getty North) holdings as shown in Figure 2B. The Company contracted Reliance Geological Services Inc to manage an exploration program consisting of grid preparation, geological mapping, soil geochemistry, IP and magnetic surveys on the Brassie 101 and 103 mineral claims. Very little exploration was conducted outside of this area (over 90% of property). Exploration was completed by the end of 1996, the exploration target was 'Craigmont style' copper-iron skarn deposits. Compilation map (Figure 3) shows grid coverage and three target areas outlined by Reliance Geological in 1996 for drill testing. Several holes were recommended for the main target around the Brassie showing which featured near coincident soil (copper, lead, zinc, some gold), magnetic and IP chargeability anomalies around a favourable limestone/marble unit. Within this target area, sampling by Reliance returned significant polymetallic values from the Brassie magnetite skarn (Cu, Au, Ag, Zn) and Hasso vein (Cu, Au, Ag, Zn, Pb) showings. Both are hosted by the limestone/marble unit.

During a field visit to the property by the author in June 1997 heavy mineral concentrate samples were taken from two locations on Brassy Creek as shown in Figure 4. The object was to determine if gold was present in the heavy mineral fraction of stream sediments downstream from the showing areas. Highly anomalous gold assays were returned from both sites with BR1* (-230) 1.43 g/t, BR2* (-230) 2,21 g/t and (+230) 3.48 g/t. Zinc was weakly anomalous in these samples (98 to 127 ppm), copper, silver and lead values were low.

1.5 REGIONAL GEOLOGY

The property area lies in the southern portion of the Quesnel Trough in the Intermontane Belt. A succession of Late Triassic age Nicola group Island are volcanic rocks predominantly



After Casselman et.al.1995.

andesitic to basaltic in composition are intruded by a large composite intrusion called the Guichon Batholith (Figure 5). The batholith is a flattened, funnel shaped body, elliptical in plan 65 km long (north-south) and 20 km wide, it is calc-alkaline in composition. Jurassic age sediments of the Ashcroft Formation occur in basins on the northern flanks of the batholith and overlie the Nicola Group with angular unconformity (McMillan, 1974). These sediments include siltstones, shales and sandstones commonly above basal conglomerate beds. The Tertiary Age Kamloops Group constitute a younger volcanic dominated succession (local sedimentary basins) which blankets large areas around the Thompson valley and Kamloops Lake.

Major northerly and northwesterly trending faults occur in the area; these appear to have been long lived and periodically reactivated. Northerly faults include the Lornex and Guichon Creek-Deadman Creek structures; the Barnes Creek fault is a northwesterly structure. The Guichon Creek Batholith hosts several large to world-class porphyry deposits which are largely confined to the central part of the intrusion (Figure 5). These are calc-alkaline copper (molybdenum) deposits with sulfide mineralization associated with fractures veins, faults or breccias. Supergene enrichment is not notable in Highland Valley deposits other than at the Krain (Getty North). The Krain and South Seas (Getty South) porphyry deposits are presently being explored by Getty Copper with a fair amount of success. These deposits lie fairly close to the southern (Drew) claims on the Brassie Creek property (Figure 5).

The Craigmont mine is located northwest of Merritt at the southern end of the Guichon Creek Batholith. Western facies Nicola Group volcanics with limestone units lie in the contact aureole to Guichon border phase dioritic intrusions. Copper mineralization (chalcopyrite-bornite) is associated with skarn alteration, magnetite and specularite. Between 1961 and 1982 open pit and underground development on five orebodies produced a total of 29.325 MT averaging 1.37% copper. There was also significant iron production from ores averaging 18%. Currently magnetite from a stockpile is being shipped from Craigmont to various coalfields for heavy media coal separation.

1.6 PROPERTY GEOLOGY

Most of the geological mapping that has been conducted in the property area has been on a regional scale (McMillan 1978). More detailed company mapping has been restricted to the Brassy Creek area in particular the area covered by the Brassie 101 and 103 mineral claims (Kermeen 1990, Reliance 1996).

On a broad scale the property can be divided into three geological domains: 1) Northern Brassie Creek area, 2) Central Tertiary cover area and 3) Southern-Guichon Creek Batholith area

The Northern-Brassie Creek area features Nicola Group intermediate to mafic volcanics (1A,B) with local volcaniclastics including andesitic lapilli (1LT) and lapilli-crystal tuffs (1LCT). A gently dipping limestone-marble unit (1C) occurs within this Nicola sequence along Brassy Creek and may be up to 100 metres thick. Dioritic rocks (2a) possibly related to the Guichon Creek Batholith (Triassic-Jurassic) intrude the Nicola sequence as dykes, sills and small stocks at Brassy Creek converting volcanic units to basic hornfels (1h) and limestone to marble (1c). Impure limestone and limey volcanics are metamorphosed to calc-silicate hornfels and local coarser magnetite-specularite or epidote-carbonate-garnet skarn (1sk). Southeast of the Brassy Creek gorge the Nicola sequence and intrusions are covered by younger Ashcroft Formation (Jurassic) clastic sediments (3a) with angular unconformity. Younger still Tertiary Age Kamloops group basaltic flows with local fragmental units overlie the older sequences west of Brassy Creek gorge and form the higher ground to the south. Copper mineralization is associated with magnetite skarn in limestone/marble unit 1c along Brassy Creek on the Brassie 101 mineral claim. An example is the Brassie Showing which returned 2647 ppm copper, 205 ppb gold, 4.1 ppm silver and 2364 ppm zinc (Salat, 1992). Quartz-carbonate vein zones with significant iron staining near the upper limestone, basalt contact returned copper (4434 ppm),

gold (0.99 gt), silver (200 ppm), zinc (3825 ppm) and lead (7656 ppm) values from the Hasso showing area (Reliance 1996).

The Central Tertiary cover area between Brassy and Barnes creeks around Mount Fehr features a thick blanket of Kamloops Group mafic volcanic flows. This cover is probably underlain by Guichon complex intrusive rocks. No mineralization has been recorded from this area.

The Southern Guichon Batholith area involves the Drew mineral claims west of Tunkwa Lake. A tongue of Guichon complex intrusive rocks occur along the south side of the northwest trending Barnes Creek fault (Figure 5). Little is known about this area other than there are several intrusive phases including Border Phase diorite and Guichon granodiorites. Copper mineralization is reported from several areas along this intrusive trend. To the west the higher ground is largely covered by Kamloops group volcanics.

2.0 1998 DIAMOND DRILLING PROGRAM

2.1 INTRODUCTION

A two hole 254.81 metre diamond drilling program was recently completed on Christopher James Gold Corp's (the company) Brassie Creek Property located in the Kamloops Mining Division of British Columbia. This program was under the direct supervision of R.C. Wells, P.Geo., FGAC (the author) consulting geologist for Kamloops Geological Services Ltd. and was completed between February 2 and 20th. The target for drilling was 'Craigmont style' copper skarn mineralization within a package of Nicola Group limestone/marble and volcanic rocks proximal to Guichon complex dioritic intrusions.

Two NQ diamond drill holes were drilled by Core Enterprises Ltd. (Al Harvey) in the Brassie showing area between February 5 and 13. Water for drilling had to be hauled (by Gallant Trucking) from the Thompson River using a tandem axle water truck. A water permit was required by the Ministry of Environment. The Mines Department required that a temporary culvert be installed at the Brassy Creek road crossing which was removed at the of the program. Prior to drilling the Ablett access road also had to be improved to allow water hauling. During the drill program weather and ground conditions became progressively worse with significant (premature) run-off. Consequently water haulage became difficult then impossible resulting in drill hole BR 98-02 being terminated 50 metres short of its target depth of 150 metres. The very high costs of continuing drilling at this time could not be justified and the program was shut down.

All of the drill core was transported from the property to the Amex site in Kamloops B.C. where it was logged by the author during February. Selected sections of core were sampled using a Longyear mechanical splitter by P. Watt. The split core samples were taken to Eco-Tech

Laboratories in Kamloops and analysed geochemically for gold (30 gram) and 30 elements using ICP. All of the remaining core from the 1998 drill program is presently housed at the Amex site.

2.2 THE TARGET AREA

Drill holes BR 98-01 and 02 were drilled from the same pad in opposite directions, their locations are shown on a compilation map (Figure 6). These holes tested coincident geophysical, geochemical and geological targets in the main anomaly area in the heart of the 1996 Brassie grid (Figure 1). Copper, zinc, lead and more restricted gold in soil anomalies coincide with IP chargeability and magnetic highs. A sequence of gently dipping Nicola Group volcanics with limestone (marble) and calcareous units lies in the contact aureole of a Guichon dioritic intrusion. This environment is considered favourable for the development of Craigmont style copper mineralized skarn deposits. The Hasso vein (Cu, Au, Pb, Zn) and Brassie skarn (Cu, Au, Ag, Zn) showings occur within outcrops of marble and altered volcanics along the eastern slopes of Brassy Creek gorge in the anomaly area.

2.3 DRILLING RESULTS

The original drill logs, summary drill logs and all analytical results can be found in Appendix 2. Figure 7 is a drill profile with sample locations and gold (ppb), copper, zinc and silver (ppm) values.

Hole BR 98-01 was drilled below the Hasso and Brassie Showings and encountered an 80 metre long section of mixed calc-silicate hornfels, skarn and marble sandwiched between andesitic flows and volcaniclastic rocks. Near the upper contact epidote-carbonate skarn is interbanded with massive magnetite units up to 1.5 metre wide. These magnetite skarn bands contain disseminated fine chalcopyrite and local sphalerite?, the concentrations of these minerals is extremely difficult to visually estimate. Split core from an 8.37 metre section of mixed

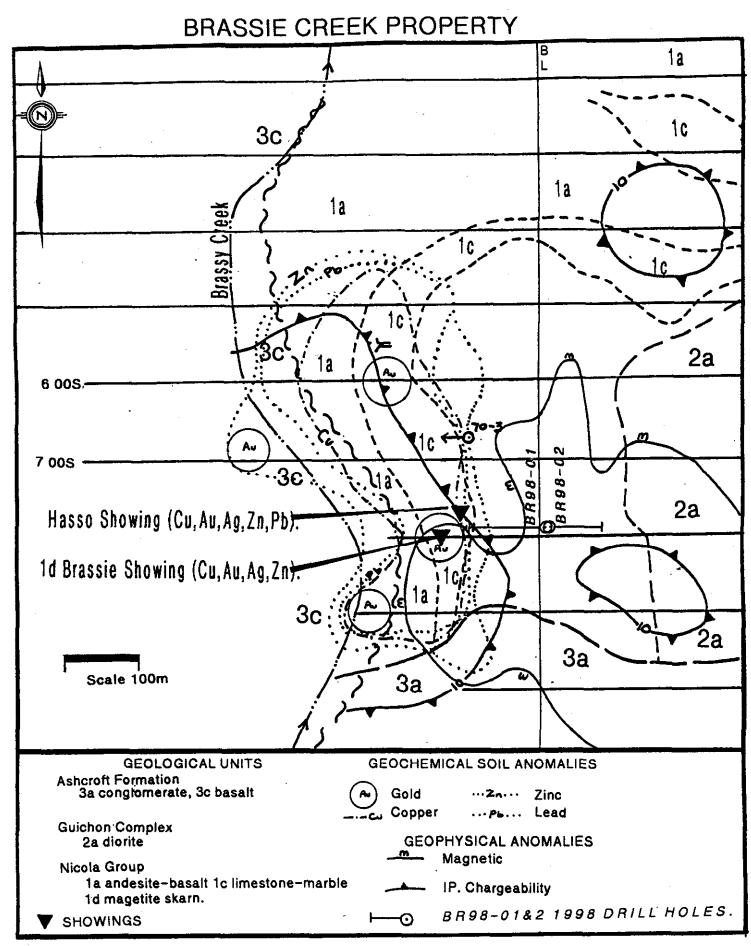


Figure 6

Compilation Map with 1998 Drill Holes.

epidote-carbonate and magnetite skarn between 64.03 and 72.40m averaged 0.37 g/t gold, 7.16 g/t silver, 0.285% copper and 0.46% zinc. A 2.35 metre long calc-silicate altered section within this interval containing local magnetite lenses produced a 1.24 g/t gold assay with copper-silver values (low zinc). The next highest gold value in this intersection was 100 ppb. Several narrow (1 metre or less) mineralized intervals were encountered in the calcareous sequence down to 98.07m. An oxidized section with relict magnetite, secondary copper minerals and sphalerite? within a marble section returned 1.37m at 0.10 g/t Au, 28.4 g/t Ag, 0.61% Cu and 6.53% Zn.

Later infill sampling between the two main mineralized intervals produced some surprises. Significant zinc values were returned from marble with disseminated and local veinlet sphalerite, with one value at 5.48% over 2.25 metres. If the mineralized intervals are combined into one from 64.03 to 78.02m (13.99m or 45.99 ft) the average values are 0.23 g/t Au, 7.25 g/t Ag, 0.24% Cu and 1.90% Zn). A very respectable intersection for an initial drill hole.

Drill hole BR 98-02 drilled in the opposite direction (to east) from 01 targeted the calcareous sequence near the contact with the dioritic intrusion to the east. This hole encountered a thick sequence of variably altered (hornfelsed) andesitic to basaltic flows and volcaniclastic rocks which graded into calc-silicate hornfels and calcareous units at the end of the hole (below 96m). The marble-skarn-magnetite sequence intersected in BR 98-01 probably lies a few metres below the end of hole BR 98-02. Zinc values are associated with patchy epidote-carbonate altered volcanics and local quartz-carbonate veining. The best zinc intersection was 0.87% over 0.40 metres in the central part of the hole (little copper, silver or gold).

3.0 CONCLUSIONS

The 1998 Brassie drill program was cut short because of adverse weather conditions and associated high drilling costs (over \$137 per metre all inclusive). Drill hole BR 98-01 successfully tested the target marble-skarn unit east of the Hasso vein and Brassie magnetite skarn showings. It returned an 13.99 metre intersection from similar mineralization and host rocks. The gold, silver, copper and zinc values from this intersection and narrower ones below are generally significantly higher than most off those from sampled outcrops along Brassy Creek gorge (Reliance Geological Services 1996 and previous operators). The mineralized skarn-limestone unit may well represent the source rocks for anomalous gold concentrations in Brassy Creek downstream (concentrates by Wells 1997 with values up to 3.48 g/t Au).

Drill hole BR 98-02 did not reach the target marble-skarn unit. The metamorphic aureole to the diorite remains a very promising untested target for mineralized skarn.

Potential clearly exists for polymetallic gold, silver, copper, lead and zinc skarn zones on the Brassie Property. There are some close similarities between the geological setting at Brassie and the past producing Craigmont mine at Merritt B.C. (29.3 MT averaging 1.37% copper). In both, Nicola group volcanic rocks and limestone lie in the contact aureole to Guichon complex diorite intrusions. There are however some differences, in particular:

- 1. The polymetallic (Au, Ag, Cu, Pb, Zn) mineralization at Brassie compared to copper only mineralization in Craigmont orebodies with little to no Au, Ag, Pb and Zn.
- 2. The shallow dip of the Nicola stratigraphy at Brassie compared to the very steep to sub-vertical dips at Craigmont

3.1 RECOMMENDATIONS FOR FUTURE WORK

Exploration on the Brassie Creek Property is still at an early stage. The 1998 drilling program although very limited in scale demonstrated that there is good potential for polymetallic (Au, Ag, Cu, Pb and Zn) mineralized skarn zones within a gently dipping sequence of skarn, hornfels and marble in the contact aureole to a dioritic intrusion (Guichon Complex). The potential for massive magnetite (pure) zones is also good; these when large enough possibly represent another economic target (for coal industry etc.). Past systematic exploration by the company in 1996 (Reliance program) has outlined a 500 by 400 metre coincident geochemical, geophysical and geological target area (Figure 6) centred east of the Brassie showing.

Future exploration should initially focus on the main anomaly-Brassie target. The aim is to test the continuity and geometry of skarn related polymetallic mineralization basically to evaluate the potential for economic size and grade orebodies. This program would cost \$200,000.00 and includes: 1) detailed geological mapping and sampling along the Brassy Creek gorge and 2) approximately 1400 metres of diamond drilling in 7 to 8 steep holes on 100 metre centres to cover the main anomaly. At least one hole should test the diorite for porphyry potential.

3.2 PROPOSED BUDGET

Detailed Geological Mapping and Sampling Preparation Geological mapping Prospecting		\$1,000.00 5,500.00 3,500.00
Analyses, allow	Sub total	2,500.00 \$12,500.00
2. Diamond Drilling		00 #00 00
Preparation		\$2,500.00
Environment, including clean up Diamond Drilling 8 holes @175 metres		2,000.00
1400 metres total @\$120 metre all in		168,000.00
	Sub total	\$172,000.00
3. Reports and Maps		\$5,500.00
Contingencies @ 10%		<u>10,000.00</u>
	COST ESTIMATE	<u>\$200,000.00</u>



4.0 REFERENCES

- Casselman, M.J., McMillan, W.J. and Newman, M.K. (1965)

 Highland Valley Porphyry copper deposits near Kamloops, British Columbia: A review and update with emphasis on the Valley Deposit. *In* Porphyry Deposits of the Northwestern Cordillera of North America. C.I.M.M.P. Special Volume 46, page 161. Edited by T.G. Schroeter.
- Kermeen, J.S. (1984)

 A Report on the Wallachin Mineral Prospect, Kamloops Mining Division, B.C.
 Unpublished Turner Energy and Resources Ltd report.
- McMillan, W.J. (1978)

 Preliminary Geological Map on the Guichon Creek Batholith. B.C. Ministry of Mines and Petroleum Resources Preliminary Map No. 30.
- Monger, H.W.H., and McMillan, W.J. (1984)

 Bedrock Geology of Ashcroft (92I) map area. Geological Survey of Canada, Open file 980, 1:125,000.
- Morrison, G.W. (1980)

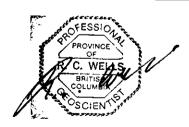
 Stratigraphic Control of Cu-Fe skarn ore Distribution and Genesis at Craigmont, British Columbia, CIM. Bull. August 1980.
- Piroshco, D., and Leriche, P.D. (1997)

 Summary Report on the Brassie Creek Property. Private report for Christopher James
 Gold Corp. by Reliance Geological Services Inc. 1st edition 2/12/96. Revised 3/2/97.

5.0 STATEMENT OF COSTS

Personnel: Kamloops Geological Services Ltd. R.C. Wells, P.Geo. Consulting Geologist 7 days	
17.5 days	
Report Costs	Sub Total \$9,850.00
2. Permits - Ministry of Environment (Water Hauling)	\$174.10
3. Diamond Drilling. Core Enterprises Ltd. Clinton B.C.	
254.81 metres in 2 holes	\$16,474.79
4. Symport Egyinmant Costs	
4. Support Equipment Costs D-6 2 days Pollard Equipment (Kamloops) Ltd	\$718.00
Transport D-6. Upcott Enterprise Ltd. Kamloops	
KX101 Excavator. Gallant Trucking Ltd Kamloops	
Water Haulage, Gallant Trucking Ltd. Kamloops	
	Sub Total \$7,129.40
5. Analysis Eco-tech Laboratories Ltd. Kamloops	\$1,273.30
6. Support Expenses. Kamloops Geological Services Ltd.	
Transport	\$1,380.00
Fuel	
Food	
Accommodation	
Other associated costs	
	Sub Total \$2,813.94

TOTAL <u>\$37,715.53</u>



6.0 STATEMENT OF QUALIFICATIONS

I, Ronald C. Wells, of the City of Kamloops, British Columbia, hereby certify that:

- 1. I am a Fellow of the Geological Association of Canada
- 2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- 3. I am a graduate of the University of Wales, U.K. with a B. Sc. Hons. in Geology (1974), did post graduate (M. Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.
- 4. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops, B.C.
- 5. I have practised continuously as a geologist for the last 18 years throughout Canada, USA and Latin America and have past experience and employment as a geologist in Europe.
- 6. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp., then Corona Corporation in both N. Ontario / Quebec and S. British Columbia.
- 7. The author supervised the 1998 diamond drilling program on the Brassie Creek property for Christopher James Gold Corp.
- 8. The author has no interests in the Brassie Property, or securities of Christopher James Gold Corp nor does he expect any.

R.C. Wells, P.Geo., FGAC



APPENDIX 2: DIAMOND DRILLING INFORMATION INCLUDES
DIAMOND DRILL LOGS,
SUMMARY LOGS AND
ANALYTICAL RESULTS

KAMLOOPS GEOLOGICAL SERVICES LTD DIAMOND DRILL LOG: DDH BR 98-01 **PROPERTY** BRASSIE CREEK OWNER : CHRISTOPHER JAMES GOLD CORP. NTS : 921/11E MINING DIVISION : KAMLOOPS MD, B.C. **CLAIM** : BRASSIE 101 LINE/STATION : 7+92S/0+3E (COLLAR) GRID : BRASSIE INCLINATION AT COLLAR: -50° : 1.83M **CASING AZIMUTH** : 270W : 152.40M LENGTH ACID TESTS : @121.92M -50° **LOGGED BY** : R.C. WELLS DRILLED BY : CORE ENTERPRISES LTD. DATE : 12/2/98 **DATES** : FROM 6/2/98 TO 10/2/98 **CORE LOCATION: AMEX, KAMLOOPS CORE SIZE** : NQ

PURPOSE OF THE HOLE:

To test beneath the Brassie copper-gold showing (Cu, Au, Ag, Zn) and the skarn potential around the main marble unit. The slopes of Brassy Creek canyon in the hole area feature coincident soil geochemical (Au, Cu, Pb, Zn), magnetic and IP chargeability anomalies.

		SUMMARY DRILL LOG DDH BR 98-01
FROM (M)	TO (M)	
0	1.83	CASING
1.83	15.83	LAPILLI AND LITHIC-CRYSTAL TUFFS. Predominantly homolithic andesitic lapilli tuffs with short sections of fine lapilli-crystal tuffs.
15.83	53.81	ANDESITE-BASALT. Massive flow units with short sections of flow breccia-autobreccia. Epidote-magnetite sections.
53.81	72.4	MIXED SKARN, HORNFELS WITH LOCAL MASSIVE MAGNETITE ZONES. Heterogeneous hornfels with variable epidote-carbonate-magnetite. Local coarser grained skarn units with massive magnetite sections, minor marble units. 67.58 to 72.4 skarn-hornfels with massive magnetite bands featuring disseminated chalcopyrite and fine sphalerite? 64.03 to 72.4 (8.37m) averages 0.37 g/t Au; 0.285% Cu; 7.16 g/t Ag; 0.463% Zn.
72.4	86.4	MARBLE LIMESTONE. Massive white to grey, medium grained. Some sections are mineralized with magnetite, chalcopyrite, secondary copper minerals and probable dark sphalerite. 76.65-78.02 (1.37m) 0.10 g/t Au; 0.61% Cu; 28.4 g/t Ag; 6.53% Zn. 72.40-78.02 (5.62m) 30 ppb Au, 7.39 g/t Ag, 0.162% Cu, 4.027% Zn.
86.4	98.07	EPIDOTE-CARBONATE SKARN. Epidote-carbonate skarn with local magnetite bands containing fine disseminated chalcopyrite, sphalerite.
98.07	134.32	MARBLE-LIMESTONE. As unit at 72.40m.
134.32	139.93	HORNFELS. Strong calc-silicate alteration.
139.93	152.4	ALTERED LAPILLI TUFFS, ANDESITE. Homolithic Lapilli tuffs with bleached andesite (ash tuffs?)
	152.4	END OF HOLE

R.C. Wells P.Geo., FGAC. Kamloops Geological Services Ltd.

PROJECT: BRASSIE CREEK

HOLE No. BR98-01

INTERVAL		DESCRIPTION	SAMPLING				A	,		
From	То	DESCRIPTION		From	То	Length	Αυ	Cu	Zn	As
0	<u></u> _	Carin & Quach reday Public Subseque					PPP	ppm	PPM	PPM
	/83	Casing in Overburden , Rubbly Subcrap-						l .	<u> </u>	
1.83	15.83	LAPILLI AND LITHIC - CRYSTAL TUFFS: Mottled light to medium gray,		1						Ì
		generally hard mined andesitic lapilli and littic-crystal triff hapilli	ļ							
	·	tuff is matrix to weak clast supported, fairly homelithic with								
	L	sub centimeter to 4cm subangular to angular lapilli (locally to 10cm)							Î	
		Fire grained variably altered notine . Metre scale sections of fine.	ļ			1			ľ	
		lethic - crystal tiffs white tobular playioclase crystals 1-4mm mixed		İ					ľ	1
		with sub centimetre lethic frozmento (lapille) again predamaonty				,			•	
		homolithic. Variable weak magnetic, locally strange. Spotse pyrile.		1					<u> </u>	
<u></u>		183-793 : Rubbly care recovery numbers oxidized fractiones. Fine					· · ·		 -	†
	<u> </u>	lapelle helf . hard, situified? with local weak to feld spor . New to		ļ					-	1
		weak magnetic Patchy weak notion and fracture carbonate.		ļ					•	
	<u> </u>	7.93 - 9.75: Light greenish grey lapille tuff 1- 4cm subargular matrix			ļ			ŀ		-
	T	supported lapille Alteration (silicification?) overprint obscures								-{
		textures. Local oxidized fractures.	.]		<u>.</u>	ļ	ļ		ļ	
	1	975-14.02: Fine lapille - crystal tuff. Medwar gray with white			1					}
		labelar plasioclare crystals Local ioca bambs Some criste bedding	,	.			ļ	ļ		
	1	4250°CA with 10 to 20cm massive fine grained ash write Hard		ļ · · · ·		ļ	 	<i>-</i> -	ļ	-
		Patche weak to moderate accurate			<u> </u>					-
		through perussive silicification? Patchy weak to moderate perusive						ļ	ļ. ——	1
	- 	and fine frastive carbonate weak local mederate - strong patchy			1					-
	 	magnetic.		.].			ļ			
		14.02- 14.50 Matrix to weak fragment supported fire lapille teff.			1	,	}]	
		with crucke bedding 40°CA. Fairly sharp lower contact he col fine	1		1		1		<u></u>	_
		corbonate veinlets 40°CA Pervasive silicification Serve K. feldspar?	10480	1 50	15.82	1.33	5	135	119	0.2
	 	14:50-15.83: Strangly altered, probability as above Texture obscured	TO TOD.	7. 19.120	حد در ا		1			
		by voioble pervosive silicification and A feldspor Generally has	1	1	†		1			1
		to weak magnetic with short strongly magnetic sections. This unit uppears to have been breccinted and healed whereas 20-50 CA carbonate					h	\	1	1
<u> </u>		uppears to how been breconted and healed whereis 20-30 CH CHIPBONDEL		· I	1	<u> </u>				;

PROJECT: BRASSIE CREEK

HOLE No BR98-01

INTERVAL		DESCRIPTION	SAMPLING				Α	_		
From	To		No.	From	То	Length	A ن	Cu	Zn	Ag
15.83	53 ·81	veinlets at beginning of section bodoe fine pyrite fractures. HNDESITE - BASALT: Medium to dark grey with greenish epidate patches, fine grained and massive Moderate to strong				· · · ·	\			
		magnetic this unit may be described as an epidote-magnetite (basic) hurafels who epidote and or carbonate veining - medium grained								
		wallock ragnetite (cubes). Also finer magnetite + ipiclote and corbonate reintets. 22.22-22.57 Dxidized Fine 25-30CA corbonate veralets, pornouse	104862	22.00	23.00	1.00	5	20	227	2.8
		wallack fine epidote atteration. 26.70 - 30.18: Moderately fractured with patchy epidote - carborale				ļ 				
		alteration sess magnetic than adjacent sections. Several quartz -								
		corbonate very with warser wall ruck epiclote. Most are less than lem and @ 20-25's a one of 90'ca. We abservable sulfides. 80:18-32:25 : Supparallel to 20'ch quarks-corbonate epiclote.	<u>.</u>	•						_
		veinlet hocal fracture fill carbonate with associated magnetite. Moderale L strong associated magnetism. Lucal patchy pervosine fine		· 		<u>.</u>				
		epidote. 32.25 - 48.00: As general description, moderate to strong			1- 1- 1-					-
		nagretism with local 20°CA to Subparallel magnetile veialeto Q 28:40 40°CA corbarate vein with 2-4 mm nagretite cubes. @ 40:10								
		20°CA 20m contraste vein cut by later bonded contraste vein 46:00-47.90. @ 46:0-47.90 more fractured with potchy epidate.	104804	46.00	47 m	100	5	115	94	3.8
		corporate local magnetite, K. feldspor? @ 47.90 - 48.00 Chlorite frocker with a carbonate veinlet								
		18:00-53:81 Medium to dark green, gray as general description. Poticing bleaching through epidate atteration Few fine continuate t	204805	51:00	52·00	1:00	5	39	9.7	4.2
		quarty verille 40.00 (A. @ 5140 - 51.73 hamalitic, mediately frostered with 40 (A lem quarty vern Hemalitic frostere-gauge lost local.		,,					<u> </u>	_

HOLE No. BR98-01

INTE	RVAL	DESCRIPTION		SAM	PLING		Α	NALYSE	S	
From	То		No.	From	То	Length	Αυ	Co	Zn	Ag
53:81	72.40	Heterogeneous with sections of magnetic andesite (hornfels) mixed with epidote-corbonate-nagnetite hornfels to storn, local massive	See de				N			
		magnetite with fine chalcopyrite. The basic hornfels at top of section gives way downword to skorn, calc-silicate hornfels and magnetite boods - zones with minor thin marble units. Corbonate vering is common especially in skorn zones and at variable angles				·				
		53:81-54.81: Bleached, strong carbonate alteration @ 52.81-54.10 exidized quartz veins 80°C4 with daze.	104806	53.81	. Sq. 8.1.	1.00	5	94	246	4.6
		54.81-56.48: Predominantly blanched and carbonated, lically hemotitic with short sections of magnetic basic humfels as above	104807	\$4 81	56.48	1:67	10	175	. <i>15</i> 0	2.2
		hematic and quarty.					·			
		56.48-57.30 : Chloriti fradure zone 10-20°CA. 57.30-58.90 : Dark grey to green strong magnetic andesite basalt (barnfels) Patch epidote weak carbonate @ 57.30-58.50 supporable		 					•	
		ss. 90 - 60:68: As above bleached and green through epidale -	104808	\$9.20	60.68	. 1.48	10	364	307	5.4
		carbonate alteration. These sections are less magnetic 59.63 - 59.75 and 60.20-60.28 sections of grey coorse grained brewinted marble with 5-7% wallock pyrite as assurgates (fine grained).								
		oxidaged features and carbonate weights Bleusiated, Chloritic and		60:68	62.00	1.32	15	1046	744	3.2
		growth at 6144-6160	ļ	64.02	16.03	// ^/ ^	15	5944	1.71%	6.6
		62.38-67.12: As mt 58.90-60.68 strong magnetic where less epidote Breccietal marke 64.90-64.97 with quarty, some banding sporse sufficient	104810	.64:03	45.03	7.00		3777		

HOLE No. BR98-01

INTE	RVAL	DESCRIPTION		SAM	PLING		A	NALYSE	s	1
From	То		No.	From	То	Length	Αυ	Cu	Zn] A ₉
		Possibly a vein? At 64.63- Icm 40°CA. questy vein with druge 67.12-72.40: Fine to medium epidote-carbonate skarn with	1.048//	_65·c3	67.12	2.09	10		8284	1
		Local nagnetite bands and leases 35-45 CA local blebby medium-	104812	67:12	68:75	1.63	55	3377	654	14.4
		coorse grained magnetite. Local specks of fine pyrite and or	104813	68.75	71.10	2.35	1240	2186	495	28-2
		chelcopyrite with magnetite. Massive magnerite bands, lenses	,	71.10	1		25	3158	1600	4.4
		67-58 - 67.80 (40°CA); 68-37 - 68-78 (40°CA); 71-10-72-40 (30°U and]					ļ	<u>.</u>	}
		45'L CA) Numerous carbonate inclusions downwards.							ļ.	
72.40	86:40	MARBLE - LIMESTONE: White to grey, foirly saft predominantly		. 0						
		medium grained and pure marble, linestone. Massive with fine							· · · ·	
		durk frakes at variable angles to CA. Some fractured and			1		··· ·· ··	ļ		1
		andized sections with azurite, malachite and magnetite bacal	104844	72.40	74.40	2.00	5	153	6766	0.8
		chelcopyrite os fine groino in magnetite.	104845	74.40	76.45	2.25	10	209	5.48%	40.
		76:65 - 78:02 : Frankled and oxidized with local magnetite	104815	76.65 78.02	78.02	1.37.		6059	6.53%	28-4
	 	pistches, disseminated malachike and aguite.	10414	78.02 79.52	77.52	1.48	10		1664	
		81.07 - 81.04 : Some fine Chalcopyrite in magnetite censes	104816	81.02	82 00	1.00	10	826		2.8
		subparallel to (4.	10485	82.81 84.12	84.12	2.28	15	134	370	1.0
86.40	98:07	EPIDOTE- CARBOWATE SKARN WITH MAGNETITE BANDS Similar but	1 1	86.40		1.60	5	}	473	2.4
	ļ	less heterogeneous than 53.81-72.40. Jus units predominate Office	104 518	88.06	88.82	2.18	55	145	460	1.8
		to median grained epidate corbonate skara with miser magnetite	104 81 8 104 819 104 819	-91.0Q.	-52.00	1:00	20	4615	.น์ 0ไ	6.6
·· ·	 	and local 40-60 CA corbonate veintels and (b) Massive magnetite	104846	9200	95.00	3.60	5	684	947	1.6
	<u> </u>	with corporate inclusions Mixed zones occur at contacts. Massin	104847	95:00	9770	2.70	5	395	1773_	1.6
	<u> </u>	MAGNETITE ZONES @ 86:40 to 89:06 Cirregular upper contact swirty								
 ,		bonding); 910-91.13 (70-80 CA contacts). Mixed Zone 88.06-88.82		_ \	-					
	<u> </u>	@ 97.74 - 98.07 banded magnetite with 7-10% prints (fine to median	104 820	97.70	48.07	0.37	40	3880	2728	4.0
		grand) Bording 170-80'CA.	104848	98.07	99.07	1:00	5	151	1286	1.0
98:07	134 32	MARBLE - LIMESTONE: Massiva white to gray, medium grained and	104884	99.07	100.57	1.50			254	0.4
	1	Soft. Generalis weak locally moderate fractured. Some oxidized fractures. Sperse veining		100.57			15	116	564	0.8

. – 1/	HOLE NO BR98-01 SAMPLING ANALYSES Length Au Cu Za Ag
DRASSIE CREEK	No. From To Length 7
PROJECT : BRASSIE CREEK DESCRIPTION	1/2 /352 1.2
INTERVAL From To 1050=111-00; irregular fracturing with fine associated carbonate	1207 1230 230 15 112 1334 409 1.2
INTERIOR TO Irregular fracturing with fine	104856 1207 1230 230 10 531 409 1.2
From 10 108.50-111.00; irregular 7.	d 104821 1230 1240
reining Foult, most of the fracturing 35-50 th	
116.47-116.80. weak-mederate britter 123.00-124.00: weak-mederate britter 123.00-124.00: weak-mederate britter (ocally with matchite staining. (ocally with matchite staining. 129.27-134:32: Mottled with darker grey linestone and dark-gree 129.27-134:32: Mottled with darker grey linestone and dark-green 129.27-134:32: Mottled with darker grey linestone and darker grey linestone and dark-green 129.27-134:32: Mottled with darker green 129.27-134:32: Mottl	67 0.8
Cocally with malchited with durker grey more variable ep 129.21-134.32 Mottled with durker grey more variable ep 129.21-134.32 Mottled with durker grey more variable ep 129.21-134.32 Mottled with durker grey more variable ep 129.22 139.93 Holmers Strong calc-siticate atteration involving patchy grey manufactures obscures the strong citeration involving patchy grey manufactures in magnetic mag	104857 131-32 134-32 3.00 10 58 1203 0.4 104857 131-32 136-95 2:63 5 21 328 40.2
139.93 Isona calconite alteration involving variable of the stands of the control	de 104822 134 32 136 95 2:63 10 278 320
139.93 HORNEELS Strong textures. Probable opposition patchy	104858 136.95 139.95 3.00 10
1000 11.95 Wills or well week	
134.32 139.93 Horacite obscures ferrous citeratries investigation of containing obscures ferrous citeratries investigation in the strong citeratries investigation of the strong citeratries and horacite Generally week magnetic carbonate, chloride and horacite horacite vein 20°CA carbonate, chloride and horacite horacite vein 20°CA carbonate fine lay 138.50-138.9 1cm carbonate horacite vein 20°CA carbonate in the strong citeratries investigation in the strong citeratries in the strong ci	ailli.
CARBOLL 1	
138:30 Alteration	printing
139.93 152.40 ALTERED LAPILLI TUFF, ANDESITE Vaciable a legislation of ALTERED LAPILLI TUFF, ANDESITE Vaciable a legislation of Mine Capilli tuff mined with a ALTERED LAPILLI TUFF, ANDESITE Vaciable and with a ALTERED LAPILLI TUFF, ANDESITE Vaciable a legislation of the Common, Laborate Vaciables are common,	nure
139.93 152.40 ALTERED LAPILLI TUFF, ANDESITE In mined with In ALTERED LAPILLI TUFF, ANDESITE Copilli toff mined with In 139.93 152.40 Obscures textures. Sections of fine Capilli toff modesite (toff-ash?) to be scured by the second common for massive fine grained commonly bleached and common for massive fine grained the second common for many of these upt 3-4%	1 Non vein 87 275 40.2
137.79 1 mg H 1 mg H (85 - L88)	30 300 5 87 275
massive fine grained withing carbonate venters	2-jate 104823 14170 14470 3.08 5
to weak magnetic to many of the local irregular p	4
are rate Pessible from	Manager 1
139.93-142.0 : Possible fine expill hiff textures natrice winder fine expill hiff textures price from 142.0-148.13 : Clearer fine clasts. Local pyrike front 142.0-148.13 : Clearer fine clasts. Local pyrike front the fault and homolithic Fine clasts acadized fronture zu"(A)	rea.
weinlets clearer fine clasts. Local pyrie d'in	
supposition organis CA. a convery clayey the textures	Missoc 5
14813 Leed William	Sheet No. 5
supportunity angles CA. With vague remont textures 148.70-152.40 Bleached with vague remont textures Pyrite. 0152.40 END OF HOLD.	
Pyrite us END OF HOLE	
<u> </u>	



ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY **ENVIRONMENTAL TESTING**

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557

CERTIFICATE OF ASSAY AK 98-45

CHRISTOPHER JAMES GOLD CORP.

20-Feb-98

1381 MAPLE STREET **VANCOUVER, BC**

V6J 3S1

ATTENTION: BRIAN HIGGS

No. of samples received: 21 Sample type: ROCK PROJECT #: BR-98-01

SHIPMENT #:1

Samples submitted by: RON WELLS

ET#.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Zn (%) 1.71
10	104810					1.71
13	104813	1.24	0.036	28.2	0.82	
15	104815			28.4	0.83	6.53
QC DATA: Repeat: 13	• 104813	1.28	0.037	28.2	0.82	
Standard: STD-M MPla		1.68	0.049	69.7	2.03	

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

XLS/98

20-Feb-98

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 6T4

Phone: 604-573-5700 Fax : 604-573-4557 ICP CERTIFICATE OF ANALYSIS AK 98-45

CHRISTOPHER JAMES GOLD CORP. 1381 MAPLE STREET VANCOUVER, BC V6J 3S1

ATTENTION: BRIAN HIGGS

No. of samples received: 21 Sample type: ROCK PROJECT #: BR-98-01 SHIPMENT #:1

Samples submitted by: RON WELLS

Values in ppm unless otherwise reported

_Et#.	Tag#	Au(ppb)	Ag	Al %	Aş	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	٧	w	Υ	Zn
1	104801	5	0.2	1.35	10	60	<5	3.30	<1	17	50	133	3.30	<10	1.47	2296	7	0.07	4	440	18	10	<20	43	0.09	<10	90	<10	10	119
2	104802	5	2.8	3.02	65	175	15	3.28	<1	43	30	20	9.27	<10	2.91	2999	4	0.04	12	1200	6	<5	<20	122	0.17	<10	243	<10	8	227
3	104803	5	3.0	2.59	40	85	<5	4.28	<1	39	32	150	7.16	<10	2.89	3108	4	0.04	16	1290	14	<5	<20	118	0.19	<10	217	<10	4	176
4	104804	5	3.8	1.90	35	360	<5	4.05	<1	30	20	115	7.90	<10	1.99	2027	14	0.04	15	1200	8	10	<20	222	0.15	<10	218	10	3	94
5	104805	5	4.2	1.57	40	285	<5	6.24	<1	36	26	39	7.88	<10	2.30	3049	2	0.04	10	1040	10	<5	<20	264	0.15	<10	215	<10	9	97
6	104806	5	4.6	0.68	90	80	<5	>10	<1	30	14	94	7.68	<10	1.41	4874	7	0.03	12	1000	16	5	<20	190	0.02	<10	285	<10	15	246
7	104807	10	2.2	1.60	30	345	<5	>10	<1	34	24	175	6.33	<10	1.80		4	0.03	12	990	12	<5	<20	232	0.02	<10	161	10	10	246 150
, Я	104808	10	5.4	2.19	60	95	<5	>10	<1	42	13	364	9.88	<10	2.36	4953	3	0.02	3	800	10	<5	<20	274	0.14	<10	144	<10	ีย <1	307
9	104809	15	3.2	1.29	120	100	<5	>10	7	51	19	1046	>10	<10		8500	8	0.02	3	210	70	<5	<20	235	0.05	<10	66	<10	<1	744
10	104810	15	6.6	2.63	190	70	<5	9.29	37	194	23	5744	>10	<10		8313	29	0.02	5	290	50	5	<20	192	0.10	<10	136	<10	-	>10000
			0.0	2.00		,,	•	0.20	٠.			•	•	- 10	Ų. 1	00.0		0.02	•	200	00	3	~20	102	0.10	~10	130	~10	~!	- 10000
11	104811	10	6.4	2.23	95	115	<5	>10	20	- 96	30	1188	>10	<10	1.99	7452	. 9	0.02	3	410	16	<5	<20	134	0.09	<10	100	<10	<1	8284
12	104812	55	14.4	0.44	245	135	<5	>10	7	85	12	3377	>10	<10	0.15	5106	22	0.02	2	<10	82	<5	<20	50	0.02	<10	40	<10	<1	654
13	104813	>1000	>30	0.79	350	60	<5	>10	<1	23	35	2186	>10	<10	0.11	6771	9	0.02	<1	190	40	<5	<20	67	0.05	<10	36	<10	<1	495
14	104814	25	4.4	0.10	140	265	<5	4.20	12	169	1	3958	>10	<10	0.07	4351	33	0.02	<1	<10	22	90	<20	42	0.01	<10	40	<10	<1	1600
15	104815	100	>30	0.37	885	40	<5	>10	378	46	22	6059	4.71	<10	0.25	7099	<1	0.05	1	410	178	135	<20	223	0.02	<10	44	<10	<1	>10000
16	104816	10	2.8	0.09	85	80	<5	>10	16	52	<1	826	>10	<10	80.0	2507	13	0.02	<1	250	18	50	<20	267	<0.01	<10	18	<10	<1	1759
17	104817	5	2.4	0.17	<5	155	55	6.15	5	107	<1	92	>10	<10	0.11	3102	32	0.03	2	300	16	<5	<20	44	<0.01	<10	32	<10	<1	473
18	104818	55	1.8	0.31	50	145	20	>10	5	71	5	145	>10	<10	0.14	6485	18	0.02	<1	450	42	<5	<20	88	0.02	<10	27	40	<1	460
19	104819	20	6.6	2.49	185	95	<5	5.69	1	104	17	4615	>10	<10	2.49	5426	17	0.02	3	530	24	155	<20	65	0.10	<10	23	<10	<1	1101
20	104820	40	4.0	0.09	140	85	<5	6.14	7	601	9	3880	>10	<10	0.14	8546	24	0.02	<1	240	32	<5	<20	49	0.02	<10	9	<10	<1	2728
21	104821	10	1.2	0.06	25	<5	<5	>10	10	8	2	531	0.80	<10	0.25	1765	1	0.02	<1	150	58	25	<20	1290	<0.01	<10	7	<10	<1	409

CHRISTOPHER JAMES GOLD CORP.

ICP CERTIFICATE OF ANALYSIS AK 98-45

ECO-TECH LABORATORIES LTD.

Et #.	Tag#	Au(ppb)	Ag	AI %	Aş	Ba	Bi (Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Şn	Sr	Ti %	U	V	W	Υ	Zn
QC DA Respl		<5	0.2	1.30	15	65	< 5	3.07	<1	16	68	132	3.15	<10	1.37	2195	7	0.08	2	410	16	10	~20	42	0.10	-40	0.0	-40		
•	104501	•	0.2	1.00		00	-5	J. J 7		10	00	132	3.10	~10	1.37	2190	′	0.08	3	410	16	10	<20	43	0.10	<10	86	<10	10	116
Repea	rt:				-																*									
1	104801	5	0.6	1.26	15	50	<5	3.06	<1	16	46	125	3.09	<10	1.36	2140	7	0.07	. 2	410	18	5	<20	39	0.09	<10	84	<10	10	110
10	104810	5	4.6	2.64	215	75	<5	9.06	36	199	24	5551	>10	<10	3.09	8352	28	0.02	5	330	54	<5	<20	186	0.11	<10	140	<10		10000
19	104819	20	•	-	-	-	-	-	-	-	-	•	-	-	•	-	-	-	-	-	-		-	-	•	-	-	-	-	-
Stand GEO'9		-	1.4	1.80	65	145	< 5	1.88	<1	20	65	76	3.66	<10	0.88	646	<1	0.03	22	680	18	< 5	<20	58	0.08	<10	78	<10	6	65

df/45 XLS/98

cc: ron wells fax @ 372-1012

(ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMIGTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada I-wy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557

CERTIFICATE OF ASSAY AK 98-54

CHRISTOPHER JAMES GOLD CORP.

3-Mar-98

1381 MAPLE STREET VANCOUVER, BC V6J 3S1

ATTENTION: BRIAN HIGGS

No. of samples received: 7

Sample type: Core PROJECT #: None given

SHIPMENT #: 3

Samples submitted by: Ron Wells

		, Zn
ET #.	Tag#	(%)
2	104845	5.48

QC/DATA:

Repeat:

2 104845

5.40

Standard:

CPB-1

4.42

XLS/98

cc: ron wells fax @ 372-1012

ECO-TECH LABORATORIES LTD.

Per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer 2-Mar-98

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 6T4 ICP CERTIFICATE OF ANALYSIS AK 98-54

CHRISTOPHER JAMES GOLD CORP. 1381 MAPLE STREET VANCOUVER, BC V6J 3S1

Phone: 604-573-5700 Fax : 604-573-4557 ATTENTION: BRIAN HIGGS

No. of samples received: 7 Sample type: core PROJECT #: None given SHIPMENT #: 3

Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag#	Au(ppb)	Ag	AI %	As	Вa	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	_Р	Pb_	Sb	Sn	Sr	Ti %	U	ν	w	Υ	Zn
1	104844	5	0.8	0.04	55	20	<5	>10	125	3	6	153	0.81	<10	0.09	2722	<1	0.02	<1	280	34	20	<20	228	<0.01	<10	10	<10	<1	6766
2	104845	10	<0.2	0.05	110	25	<5	>10	412	4	8	209	0.63	<10	0.07	2933	<1	0.04	<1	330	58	5	<20	271	<0.01	<10	10	<10	<1 >	10000
3	104846	5	1.6	1.47	115	55	<5	8.86	3	25	52	684	4.16	<10	1.38	4694	7	0.02	2	560	14	40	<20	63	0.07	<10	19	<10	<1	947
4	104847	5	1.6	0.79	220	55	<5	>10	7	20	32	395	7.02	<10	0.45	6968	8	0.02	3	570	4	15	<20	70	0.04	<10	23	<10	<1	1773
5	104848	5	1.0	80.0	95	80	<5	>10	17	3	9	151	0.61	<10	0.12	2346	4	0.04	<1	430	18	15	<20	175	<0.01	<10	10	<10	4	1286
6	104822	5	0.4	1.74	60	40	<5	>10	<1	11	43	89	4.89	<10	1.05	3506	3	0.09	7	550	4	25	<20	75	0.06	<10	74	<10	14	1203
7	104823	5	< 0.2	1.29	15	40	<5	2.83	<1	34	61	87	5.56	<10	0.86	1073	7	0.10	7	300	12	<5	<20	28	0.01	<10	100	<10	9	275
QC DA Respli 1		5	0.8	0.03	45	15	<5	>10	128	4	6	153	0.81	<10	0.08	2835	<1	0.02	<1	290	36	15	<20	223	<0.01	<10	10	<10	2	7098
Repea	t:																													
1	104844		8.0	0.05	50	15	<5	>10	126	3	8	151	0.90	<10	0.09	2749	<1	0.02	<1	290	34	20	<20	222	<0.01	<10	11	<10	2	7017
4	104847	5	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-
Standa GEO'9		150	1.2	1.80	65	145	<5	1.86	<1	18	64	77	3,82	<10	0.98	650	<1	0.03	24	630	20	<5	<20	61	0.10	<10	80	20	6	72

df/54 XLS/98

cc: ron wells fax @ 372-1012

Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

31-Mar-98

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 6T4

Phone: 604-573-5700 Fax : 604-573-4557 ICP CERTIFICATE OF ANALYSIS AK 98-71

CHRISTOPHER JAMES GOLD CORP. 1381 MAPLE STREET VANCOUVER, BC V6J 3S1

ATTENTION: BRIAN HIGGS

No. of samples received: 10
Sample type: Core
PROJECT#: BR
SHIPMENT#: None given
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et#.	Tag#	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %_	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mo	_Mo	Na %	Ni	_Р	Pb	\$b	Sn	Sr	Ti %	U	ν	W	Y	Zn
1	104849	5	1.6	0.06	30	10	<5	>10	73	2	8	234	0.60	<10	0.08	1944	<1	0.02	<1	300	26	15	<20	344 <	0.01	<10	14	<10		2002
2	104850	10	0.8	0.01	25	<5	<5	>10	17	2	7	67	0.25	<10	0.07	1866	<1	0.02	<1	320	10	15	<20	293 <	0.01	<10	6	<10	6	1664
3 .	104851	10	1.0	0.92	110	40	<5	>10	1	17	37	100	7.02	<10	0.26	6787	4	0.07	3	500	10	<5	<20	75	0.05	<10	24	<10	<1	325
4	104852	15	1.0	0.01	50	40	<5	>10	8	<1	6	134	0.26	<10	0.09	1520	1	0.02	<1	190	12	20	<20	-	0.01	<10	6	<10	1	370
5	104853	5	0.6	0.08	35	<5	<5	>10	4	3	6	49	0.77	<10	0.17	1686	<1	0.02	<1	290	10	15	<20	466 <	0.01	<10	8	<10	<1	545
6	104854	5	0.4	0.03	20	<5	<5	>10	4	1	5	38	0.18	<10	0.05	1613	<1	0.02	<1	240	<2	20	<20	342 <	0.01	<10	3	<10	5	256
7	104855	15	0.8	0.26	45	55	<5	>10	5	4	7	116	0.74	<10	0.19	1785	1	0.02	<1	180	34	40	<20	533 <	<0.01	<10	13	<10	5	564
8 .	104856	15	1.2	0.22	30	≮ 5	≮5	>10	22	3	7	112	0.99	≤1Q	0.29	1732	- 1	0.02	<1	260	52	30	<20	1303 <	0.01	<10	18	<10		1352
9	104857	10	8.0	0.47	35	10	<5	>10	43	5	13	58	1.51	<10	0.49	2394	<1	0.01	1	260	18	15	<20	357 <	<0.01	<10	22	<10	<1	2784
10	104858	10	<0.2	1.13	115	35	<5	4.71	<1	31	39	278	4.48	<10	0.91	1812	3	0.08	6	320	6	30	<20	43	0.06	<10	89 .	<10	14	328
QC DATA	4 :																													•
Resplit	404040	-			20	40		- 40	70	3	9	236	0.58	<10	0.08	1999	<1	0.02	<1	300	22	20	<20	337 <	<0.01	<10	14	<10	3	2155
1	104849	5	1.4	0.06	30	10	<5	>10	73	3	9	230	U.36	~10	0.06	1999	~,	V.UZ	~1	300	22	20	~20	331	·0.01	-10	17	-,0	•	2.00
Repeat:																														
ì	104849	-	1.6	0.07	35	16	<5	>10	77	k	8	249	0.63	<10	0.08	2057	<1	0.04	1	330	28	20	<20	363 <	<0.01	<10	15	<10	3	2153
3	104851	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	•	-	-	•	-	-	-	•
Standard	1 :																													
GEO'98		155	1.2	1.80	65	155	<5	1.88	<1	18	58	80	3.87	<10	0.92	683	<1	0.02	22	680	18	<5	<20	57	0.08	<10	76	<10	5	67

df/71 XLS/98

cc: ron wells fax @ 372-1012

EGO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

KAMLOOPS GEOLOGICAL SERVICES LTD **DIAMOND DRILL LOG: DDH BR 98-02 PROPERTY** BRASSIE CREEK OWNER : CHRISTOPHER JAMES GOLD CORP. 921/11E NTS MINING DIVISION : KAMLOOPS MD, B.C. **BRASSIE 101 CLAIM** LINE/STATION : 7+92S/0+5E (COLLAR) GRID BRASSIE INCLINATION AT COLLAR: -50° : 3.05M CASING **AZIMUTH** : 090W LENGTH : 102.41M **ACID TESTS** LOGGED BY : R.C. WELLS **DRILLED BY** : CORE ENTERPRISES LTD. DATE : 16 & 17/2/98 DATES : FROM 11/2/98 TO 13/2/98 CORE LOCATION: AMEX, KAMLOOPS **CORE SIZE** : NQ

PURPOSE OF THE HOLE:

To test the indicated skarn zone east of Brassy Creek. This area features magnetic and IP chargeability anomalies. The hole was drilled towards a diorite contact which would be favourable environment for stronger skarn development. Target depth for this hole was between 100 to 200 metres.

		SUMMARY DRILL LOG DDH BR 98-02
FROM (M)	TO (M)	
0	3.05	CASING
3.05	24.18	LAPILLI TUFFS MINOR-CRYSTAL TUFFS. Homolithic andesitic, local heterolithic lapilli tuffs. Variable weak to strong magnetic, and carbonate. Strong fracturing at top of hole.
24.18	88.61	ANDESITE-BASALT. Massive flows with short sections of autobreccia. Patchy epidote-carbonate alteration associated with quartz-carbonate veining. 36.90 to 37.30 (0.40m) 0.866% Zn.
88.61	96.56	HORNFELS, ANDESITE-BASALT. Magnetic massive flow units with local epidote patches.
96.56	102.41	HORNFELS. Heterogeneous basic hornfels (as above) mixed with calc-silicate, epidote-carbonate-magnetite hornfels. Local strong banding 60°CA. More carbonated with depth.
		END OF HOLE.

HOLE No. BR98-02

INTER	RVAL	DESCRIPTION		SAM	PLING		A	NALYSE	S	
From	То		No.	From	То	Length	ĄJ	Cu	2,	Ag
	3.05	Casine in Overburden Rubbly suscrip.					PPL	ppm	ppm	ppm
_3.05	24.18	LAPULL TUFFS MINOR CRYSTAL TUFF.					i i			
		Mothed light to medium grey to green, generally hard,	·							1
	•- •	andesitic lapille tyffs predominate with local fine lithic-crystal			1				ļ.	
		tuffs - Very similar to top of DDH BR 98-01. Lapilli tuffs are locally								
		coarses more below with some nematitic clasts. Top of the								
		hole is more fractured, broken and oxidized. The sequence is	ł							
		voilable week to strong magnetic with variable contained space pyrile			ļ	-				
	***	3.05 - 470 : Rubbly core recovery, 70% core loss Broken and swidiged							_	
		lapille toff?]		
		4-70 - 11:00 : Nattled grey, fractured and locally oxidized fine lapth				·· •				
		tuffs with more marrive ash or fine expelli (littic) tuffs. Fairly							•	
		hassolithic local breaching obscures textures latchy wear to moderate		 	ļ		-		,	_
	<u></u>	pervasive and weinlet carbonate, Local fine K feldspar? Non to					i].	}
		muderate magnetic. Muderate dessity of fine corporate veining								
		mixor quarte	ļ			-].	
		11:00 - 12:38 : Tabular white playinclase cyclass to 3mm probable			··· ·				.	1
		egystal - fine lapelle buff.			ļ .		ļ].		
			104825	12:38	14.02	1:64.	٤	159	. 113	0.4
		supported , sub certimetre to use lapilli (vo(conic) some ore derk	1					ļ <u>.</u>		
		ned hemalitic. week to moderate magnetic, underate persone					1		· 	-
		carbonate Losal 50-70'(A Carbonate (quartz) weinlets to 5mm.		ļ.						1
		Local weak oxidation and very fine grained pyrite.								
		14:02 - 22:05 : Frackned bleached and oxidized lepith toffs	104826	14.02	15:20		. 5	174	256	40.2
		generally fine unidation and bleaching obscures textures. Higher		17:12	I	1	10	132	324	0.2
		density of fine corborate (quanty) veining Bleasting is widespread			I	}	5	103	134	40.2
		but strong 20-12-22-05. Several waves breaks lominated ovarts -		,		_]
]	but strong 20-12-22-05. Several wavey, locally lominated quarty - carbonate veins upto lem. 30-50°CA. Vuggy 40-50°CA carbonate vein	<u>l</u> `	<u> </u>	<u> </u>]

HOLE No. BR98-02

INTE	RVAL	DESCRIPTION		SAN	IPLING			NALYSE	S	1
From	То		No.	From	To	Length	Αυ	Cu	Zn] A9
		at end of section 22.05-24.18. Bleached, corborated heterolithic, pourly surfed lapillituff. Angular matrix supported and esitic lapillito. 3 km. Some								
		light coloured check fragments. Non to weakly magnetic weak to mucherate fine carbonate wining, variable angles to CA.							ļ	
24:18		ANDESITE - BASALT: Mothed medium greys and greens, predominants fine grained massive to locally brecurated (autobrecias!) andesite to basalt. Basalt may be darker humfelsed andesite Shert sections								
		Patchy epiclete = carbonate alteration ineat to medicate weinlet								
		densities most are carbonate and 35 to 50 ca, smaller number are 60-80° CA. Voriable weak to strong magretic.					· .		-	
		24-18-33-14: As general description. Weak fine combonate veinlets.				<i>.</i>				-
		33.14-36:20: 25 % epidote potetes with perusive corborate. Numerous fine epidote corbonate veinlets of variable croples to CA. Muderate engretic								
·		36.20-43.70; As above 10% epidote - corborate potetro usually	104829	36.90	37.30	040	20	82	8658	20.
			104830	39.80	40.20	0.40	25	35	103	6 ۰۵
		veinlet steckwork zones. Veins with stockwork @ 37.05 = 37.20; quarty-carbonate veinlets 40°CA @ 39.82-39.92; banded and	104831	40.80	c41.30	0.50	10	163	133	0.2
		broken grantz carbonate vein 60°CA @ 41.00-41.08. 43.70-46.03. Zene of pervasive strong epidote- carbonate alteration	104832	43:70	46:03	2.33	15	379	9.3	0.6
		- ONE Zem quarty-curbonate were 30° (A. @ 44.42 Veri and afterotion februs subparallel to 20° (A.		17			,	11 a district graphics		
		. 46.03-56.35 Mottled green to grey 10-20% epidote-carbonate alleration is associated with more broken sections. Some larger carbonate veins upto 15cm 30-45°CA @ 5153-51.80 zem carbonate-chlorite								

CONTROL OF THE CONTRO

HOLE No. BR98-02

INTERVAL		DESCRIPTION		SAM	PLING		ANALYSES ngth Au Cu Zn				
From To			No.	From	То	Length	Αu	Cu	2n	Ag	
		veia 15°cA.									
	, .	56:35 - 58:51 hight to medium grey green, fine growned and	104833	66 35	58.51	2.16	10	229	210	< 0.2	
		bleached with local crude bedding, bording 50-60 CA. Short								ŀ	
	·	brecciated sections with some K. feldspar? This may be a									
<u> </u>		tuff- outobreccia unit. Muderate magnetic local clusters of fine									
		to medicin grouned printe.	ł		}				1	1	
		58-51-68-67; Predominantly dark gray, fine grained and moderate-	104834	62.18	62.86	0.68	10	114	144	40.5	
	.,	strong magnetic. Foirly uniform section with minor carbonate veinlets.				-			ļ.		
		Local corporate - epidole patches some k. feldspan? with fine pyrite.						Į			
	ļ	68.70 - 13:00 : Fairly uniform light to medium greys and greens, fine		-	}				.	_	
		granied variably epidute-corporate aftered andesite. Short sections	ļ						ļ.		
		of autobieccia? with stronger alteration and veining. Very variable.		<i>.</i>				i	-		
		weak to strong magnetism. Moderate to strong pervosive carbonate.								-	
		iveat to mederate veinlet densities mainly carbonate - chlorite at.				•			ļ	1	
		variable angles to CA and 1- Sman wide.			 -						
·		73:00-74:26! Stranger weining and alteration with significant	104835	73.00	74.26	1.26	15	377	247	0.2	
		Casbonate, variable epidate, numerous corbonate veins to 5mm wide			-		 		.]-		
	L	35-50 CA, little goortz.								- [
···	<u></u>	75.60-77.26 : As above but less veining @ 76.60-77.21 More	104836	75.60	72.26	1:66	10	238	1960	40.	
		brecuisted with 5=10% fine to medium grained pyrite in clusters.			İ		-				
	L	72.26-79.56 Dark grey miderate magnetic, weak moderate carbonals.	104837	77.26	78.01	0.75	10	36	285	40.7	
		79.56-81.90: More altered and veried with local strong epidate.	104838	79.56	81.90.	2.34	. 5	170	.3.19.	4.0.2	
	ļ	Himerous carbonate veinleto.			J	}		ļ		}	
<u> </u>		\$1.90-97.90 Dark grey mederate magnetic, weak/anderate carbonate								-	
	ļ	87.90 - 88.61 : 1 to 15 cm wide carbonate (quarty) vein 10-15 CA		87-70	88.61	0:71	. 19	55	126	40.2	
88.61	26.56	HORNELS, ANDESITE BASALT . Medium to dark gray with green						ļ	4		
		patchy, we density of irregular carbonal veinlets. Weak increasing								4	
		patchy, www density of irregular curbonal veinlets. Weak increasing	<u> </u>	_	<u> </u>	L	l	L	<u> </u>	J	

COLUMN CO

HOLE No. BR98-02

INTERVAL		DESCRIPTION		S						
From	То		No.	From	To	Length	A٠	Cu	2,	49
		to moderate pervasive corporate with depth.]						
96.56	10241	HORNEELS: Heterogeneous with sections of clark grey magnetic				1			ļ.	
	ЕОН	andesite mixed with epidote - carbonate- minor magnetite horafelo.								-
		Sequence becomes more corbonoted downwords sporse fine pyrite.								
		96.56-99.70 h general description, locally more brecusted, we need and corbonated.	104 840	9656	99.70	3.14	10	207	. 123	<0.2
			104841	99.70	101.20	1:50	5	70	95	<0.2
		boads to 1cm interborded with dark chloritic conbosate and epidoke							<u>.</u>	
		local magnetite. Sparse pyate.							ļ	-
) <i>a</i> - ''	104842	101:20	102.41	!: 21.	10	3.9	.262	40.5
		Colcareous toffs or impute limestone. Brecasted sections, docker Chloriti areas . Veining is corbonate or Chlorite and highly						. ,		_
		irregular. Some low engle CA pyrite veinleto.							ļ	
<u> </u>	102.41	END OF HOLE							-	
					ļ					
	_				<u> </u>	- · · ·			-	-
		The second secon			-				 	1
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	 									1
			1							
]		1		}					7

20-Feb-98

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 6T4

Phone: 604-573-5700 Fax : 604-573-4557 ICP CERTIFICATE OF ANALYSIS AK 98-44

CHRISTOPHER JAMES GOLD CORP. 1381 MAPLE STREET VANCOUVER, BC V6J 3S1

ATTENTION: BRIAN HIGGS

No. of samples received: 18 Sample type: ROCK PROJECT #: BR-98-02 SHIPMENT #:2 Samples submitted by: RON WELLS

Values in ppm unless otherwise reported

Et #.	Tag#	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Lą	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	IJ	v	w	Y	Zn
1	104825	5	0.4	1.18	15	120	<5	2.23	<1	18	120	159	7.23	<10	1.14	1989	10	0.05	5	250	6	<5	<20	38	0.03	<10	54	<10	9	113
2	104826	5	<0.2	0.77	105	60	<5	4.29	∵<1	20	65	174	6.31	<10	0.52	1094	8	0.04	4	310	14	<5	<20	53	< 0.01	<10	33	<10	15	256
3	104827	10	0.2	0.48	85	35	<5	4.46	3	15	49	132	4.35	<10	0.25	955	10	0.04	10	540	98	<5	<20	57	<0.01	<10	84	<10	18	324
4	104828	5	<0.2	0.38	70	130	<5	4.80	<1	17	82	103	3.89	<10	0.34	1636	8	0.06	5	250	10	<5	<20	67	< 0.01	<10	62	<10	9	134
5	104829	20	<0.2	1.36	70	35	<5	3.59	83	32	33	82	7.43	<10	1.60	3057	<1	0.04	11	890	14	<5	<20	66	0.10	<10	178	<10	<1	8658
6	104830	25	0.6	1.20	190	30	10	3.53	<1	33	49	35	6.17	<10	1.32	2456	5	0.03	10	870	20	<5	<20	65	0.11	<10	154	<10	3	103
7	104831	10	0.2	2.65	50	65	<5	4.31	<1	35	39	163	7.71	<10	2.74		17		16	1040	12	<5	<20	162	0.11	<10	198	<10	2	133
8	104832	15	0.6	2.38	20	15	<5	3.63	<1	31	47	379	6.14	<10	2.49	2993	40	0.02	15	1020	8	<5	<20	159	0.09	<10	150	<10	2	93
9	104833	10	<0.2	2.49	30	60	<5	4.56	<1	29	35	229	7.63	<10	2.64			0.06	15	1110	154	<5	<20	93	0.09	<10	231	<10	5	210
10	104834	10	<0.2	2.87	25	30	<5	5.01	<1	36	45	114	9.52	<10	2.67		10		13	1060	8	<5	<20	94	0.08	<10	238	<10	1	144
		•					-		•				4			••		0.00			·	•	LU	-	0.00	-10	200	10	•	144
11	104835	15	0.2	1.66	30	75	<5	7.78	<1	16	49	377	3.94	<10	1.63	2461	5	0.07	12	1030	120	15	<20	120	0.09	<10	143	<10	10	247
12	104836	10	<0.2	1.58	50	60	<5	6.02	12	17	60	238	4.29	<10	1.66	2202	36	0.06	9	1000	70	20	<20	110	0.08	<10	145	<10	5	1960
13	104837	10	<0.2	1.81	50	35	5	6.35	<1	20	28	36	6.03	<10	1.97	2532	2	0.05	12	1230	14	<5	<20	74	0.13	<10	317	10	9	285
14	104838	5	<0.2	1.59	45	65	<5	7.98	<1	20	46	170	5.23	<10	1.65	2629	6	0.04	12	1110	18	<5	<20	116	0.11	<10	200	<10	10	119
15	104839	10	<0.2	1.21	30	195	<5	>10	<1	14	17	55	4.65	<10	1.20	3363	2	0.04	10	1030	8	5	<20	245	0.06	<10	191	<10	17	126
16	104840	10	<0.2	1.50	75	130	<5	6.77	<1	29	24	207	5.75	<10	1.57	2410	3	0.04	14	1080	6	5	<20	106	0.12	<10	204	440	2	400
17	104841	5		1.47	45	70	10	5.88	<1	22	54	70	6.57	<10	1.14			0.04	10	450	6	-5 -5	<20	69		_	201	<10	3	123
18	104842	10	<0.2	0.97	130	45	5	>10	<1	21	23	39		<10					10		-				0.10	<10	124	<10	3	95
10	104042	10	~U.Z	0.97	130	40	9	-10	~1	41	23	39	5.11	~IU	0.59	2085	3	0.08	8	860	8	<5	<20	69	0.06	<10	62	<10	2	262

CHRISTOPHER JAMES GOLD CORP.

ICP CERTIFICATE OF ANALYSIS AK 98-44

ECO-TECH LABORATORIES LTD.

Et #.	Tag#	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	TI %	U	V	W	Υ	Zn
	,							, i															•							
QC DA																												,		
1	104825	5	0.4	1.19	20	105	<5	2.16	<1	20	110	165	7.34	<10	1.13	1979	9	0.06	5	260	12	<5	<20	32	0.03	<10	55	<10	9	117
Repeat	:																													
1	104825	5	0.4	1.24	20	120	<5	2.27	<1	20	130	165	7.78	<10	1.18	2063	13	0.05	6	260	12	<5	<20	37	0.03	<10	58	<10	11	113
10	104834	-	<0.2	2.73	25	25	<5	4.80	<1	36	44	105	9.14	<10	2.47	3294	10		11	980	12	<5	<20	98		<10	231	<10	3	142
Standa	rd:																													
GEO'98	;	155	1.4	1.73	65	155	<5	1.86	<1	18	64	82	3.84	<10	0.96	707	<1	0.02	22	640	20	<5	<20	52	0.08	<10	70	<10	5	68

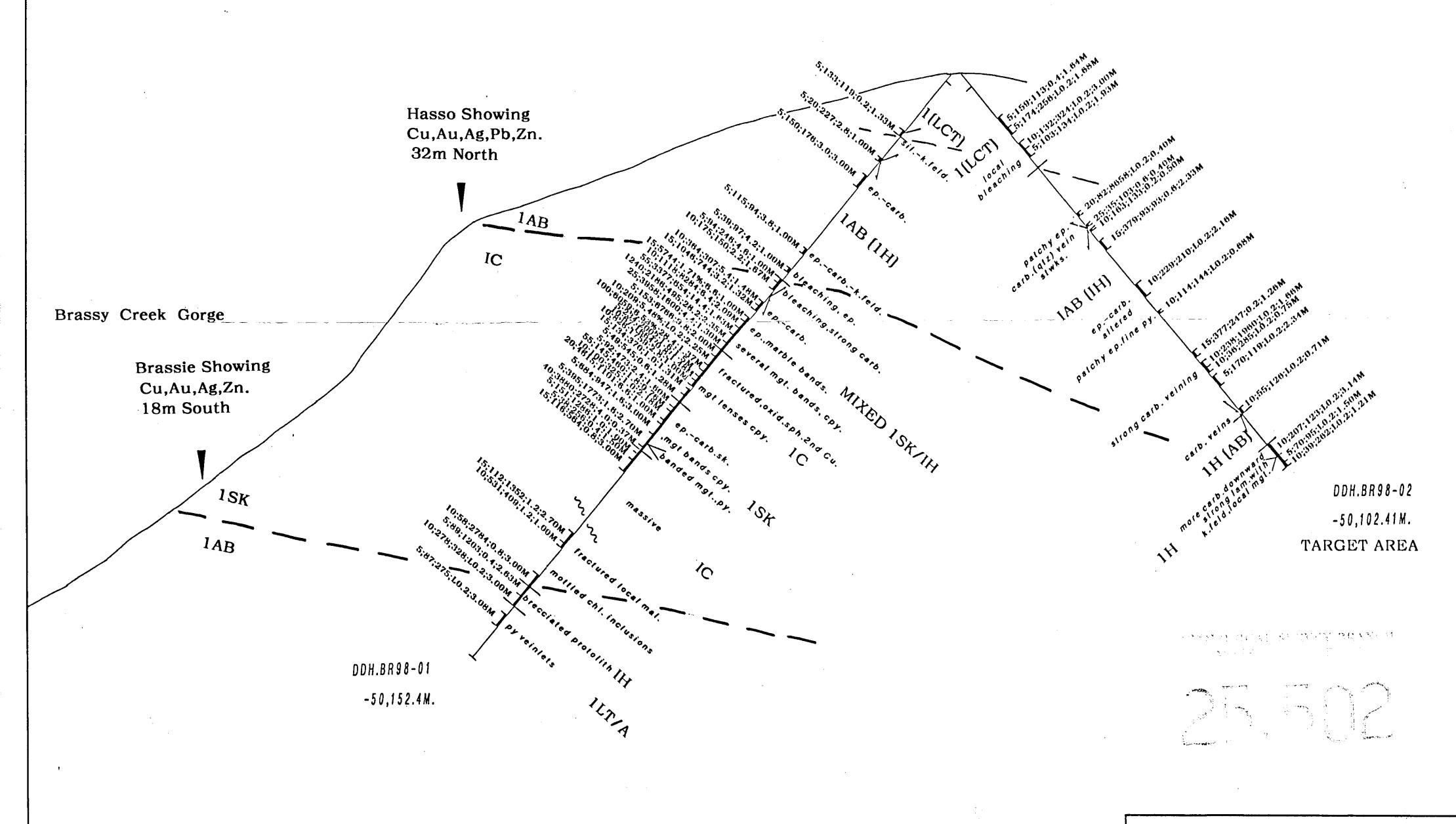
df/44 XLS/98

cc: ron wells fax @ 372-1012

EQO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.

B.C. Codified Asserter

APPENDIX 3: FIGURE 7, DRILLHOLE PROFILE



CHRISTOPHER JAMES GOLD CORP.

BRASSIE CREEK PROPERTY
DRILLHOLE PROFILE

KAMLOOPS GEOLOGICAL SERVICES LTD.

VING NUMBER