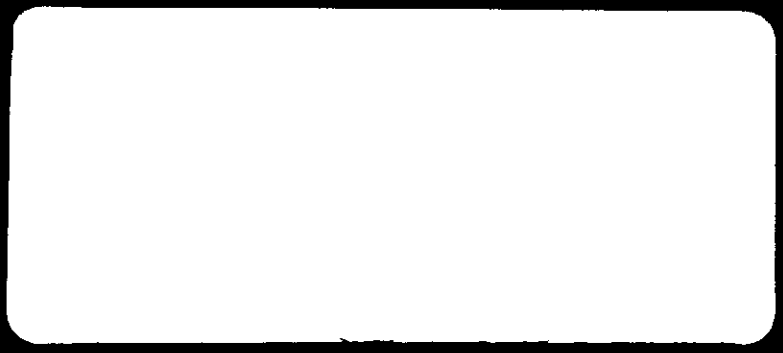


PAVICON DEVELOPMENT
Vancouver, Canada

1517

ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.12.02

ASSESSMENT REPORT 18517 — MINING DIVISION: Liard

PROPERTY:	Gab
LOCATION:	LAT 56 50 00 LONG 130 56 00
	UTM 09 6300287 382034
	NTS 104B15W
CLAIM(S):	Stu 8-9,Mon 1-2,Gab 11-12
OPERATOR(S):	Cons. Sea Gold
AUTHOR(S):	Todoruk, S.L.;Ikona, C.K.
REPORT YEAR:	1989, 214 Pages
COMMODITIES SEARCHED FOR:	Gold,Silver,Copper
KEYWORDS:	Mississippian,Sandstone,Conglomerate,Crinoidal limestone Intrusives,Syenite plug,Diorite stock,Andesite dykes,Faults,Pyrite Arsenopyrite,Galena,Sphalerite,Chalcopyrite,Silver,Gold
WORK DONE:	Drilling,Geochemical,Geological
	DIAD 856.4 m 7 hole(s);BQ
	Map(s) - 4; Scale(s) - 1:500
	GEOL 3000.0 ha
	Map(s) - 3; Scale(s) - 1:5000,1:10 000
	ROCK 109 sample(s) ;ME
	SAMP 130 sample(s) ;ME
	SOIL 358 sample(s) ;ME
	Map(s) - 2; Scale(s) - 1:2500
RELATED REPORTS:	17131,17533
MINFILE:	104B 335,104B 336,104B 337

GEOLOGICAL REPORT on the

GAB 11 & 12, MON 1 & 2, WEI & ZEL, STU 8 & 9 MINERAL CLAIMS

TABLE OF CONTENTS

LIST OF FIGURES

GEOLOGICAL REPORT
ON THE
GAB 11 & 12, MON 1 & 2,
WEI & ZEL, STU 8 & 9 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
NTS 104B/15W
GAB: 56°50' North Latitude, 130°56' West Longitude
STU: 56°41' North Latitude, 130°55' West Longitude

- prepared for -

CONSOLIDATED SEA-GOLD CORP.

- prepared by -

S.L. TODORUK, Geologist
C.K. IKONA, P.Eng.

February, 1989

GEOLOGICAL REPORT on the

GAB 11 & 12, MON 1 & 2, WEI & ZEL, STU 8 & 9 MINERAL CLAIMS

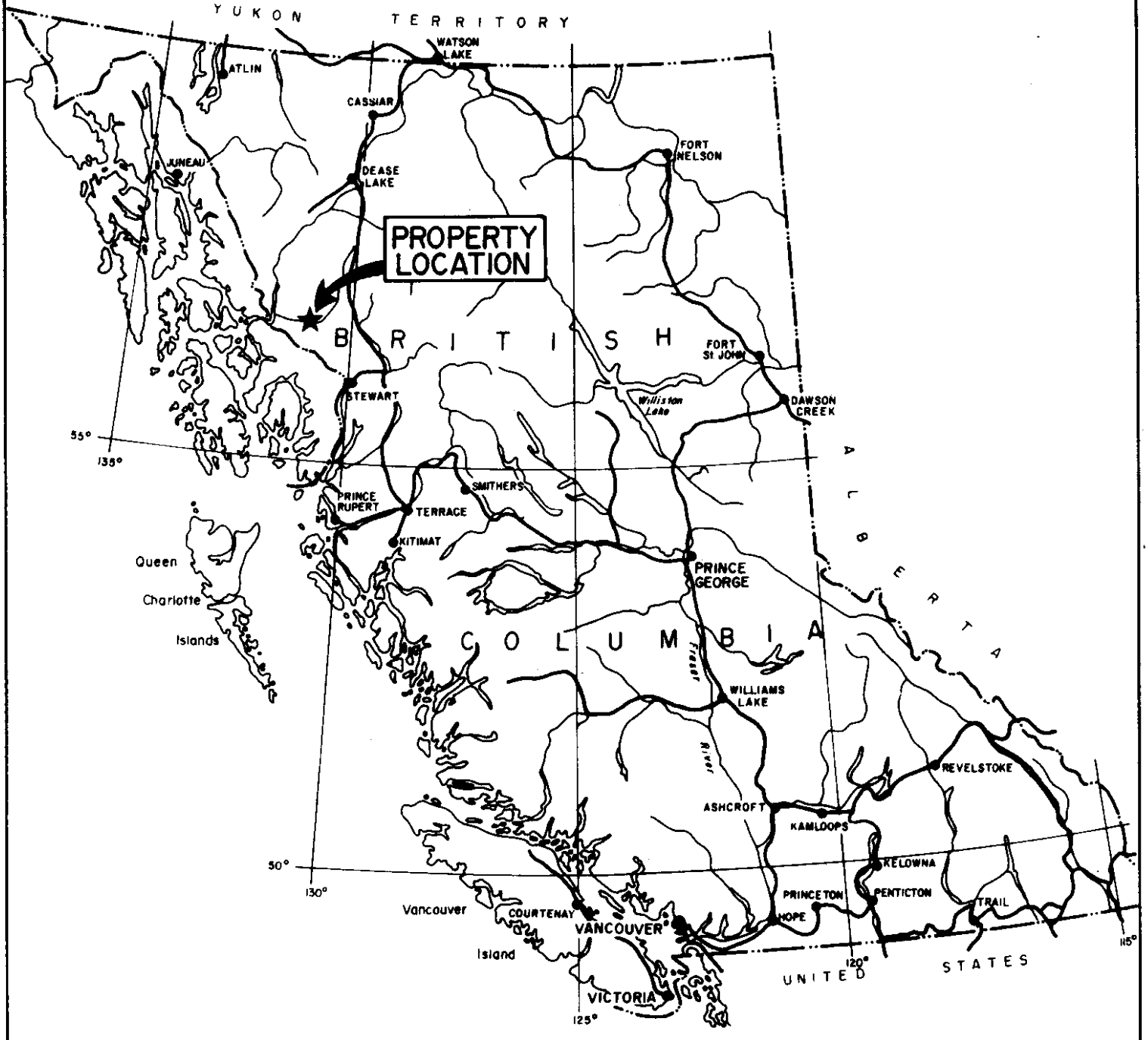
TABLE OF CONTENTS

1.0 INTRODUCTION

Consolidated Sea-Gold Corp.'s Gab 11 & 12, Mon 1 & 2, Wei and Zel mineral claims (127 units) are situated within the Liard Mining Division of north-western British Columbia 2 km west of Newmont Lake which is located 17 km north of the Iskut River. Sea-Gold's Stu 8 & 9 claims are located immediately north of the Iskut River and 6 km northeast of the Cominco/Delaware Snip deposit. In the Iskut River area a major gold camp is taking form with Skyline Explorations Ltd. having taken their Stonehouse Gold deposit from an exploration prospect to the production stage in August, 1988. Skyline reports reserves of 686,000 tons grading 0.57 oz/ton. The Cominco/Delaware Snip project joint venture is nearing a production stage with reserves of 2,446,000 tons grading 0.648 oz/ton. Forty kilometres southeast of the Sea-Gold property, Calpine/Consolidated Stikine's Eskay Creek project has committed to an additional 15,000 metre drilling program as they continue to delineate their 21 Zone gold deposit.

Immediately to the east of the Sea-Gold Gab 12 claim, Gulf International Minerals for the past two seasons has been extensively drilling their Northwest Zone which consists of multiple horizons of high-grade gold mineral-ization hosted within re-crystallized (marblized) crinoidal limestone. Mineralized drill hole intersections on the Gulf property are less than 200 metres from Consolidated Sea-Gold's claim line boundary. It is anticipated that in 1989 Gulf will be further testing the lateral continuity of their zone westward toward the Gab 12 claim line. Sub-cropping mineralized limestone near the claim line strongly suggests the favorable host rock does continue onto Sea-Gold's property.

During the 1988 field season, geological mapping, prospecting and soil sampling were carried out over the claims area and was successful in discover-ing several exciting mineral occurrences. Follow-up investigation led to a modest drill testing program of two of the above zones. Drill hole CSG 88-1 intersected 2.158 oz/ton gold across 0.6 metres in the Arseno Zone located near the Wei and Gab 12 claim boundary.



0 100 200 MILES

0 100 200 300 KILOMETRES

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	Figure.
J.W.	104B/14E	Feb. 1989	1.

Also in this area, along the southern Gab 12 claim, follow-up investigation of 1987 anomalous gold-arsenic sulphide boulders identified a prominent sulphide boulder train extending over an area at least 500 metres in an east-west direction and reaching uphill to snowfield and glacier edges. Many of the assays obtained from the boulders range between 0.100 to 2.978 oz/ton gold. Because of steep topography and the presence of snowfields the source of these boulders is as yet unknown. However, a large coincidental airborne geophysical magnetic-electromagnetic conductor anomaly is located in an area that may explain this mineralization.

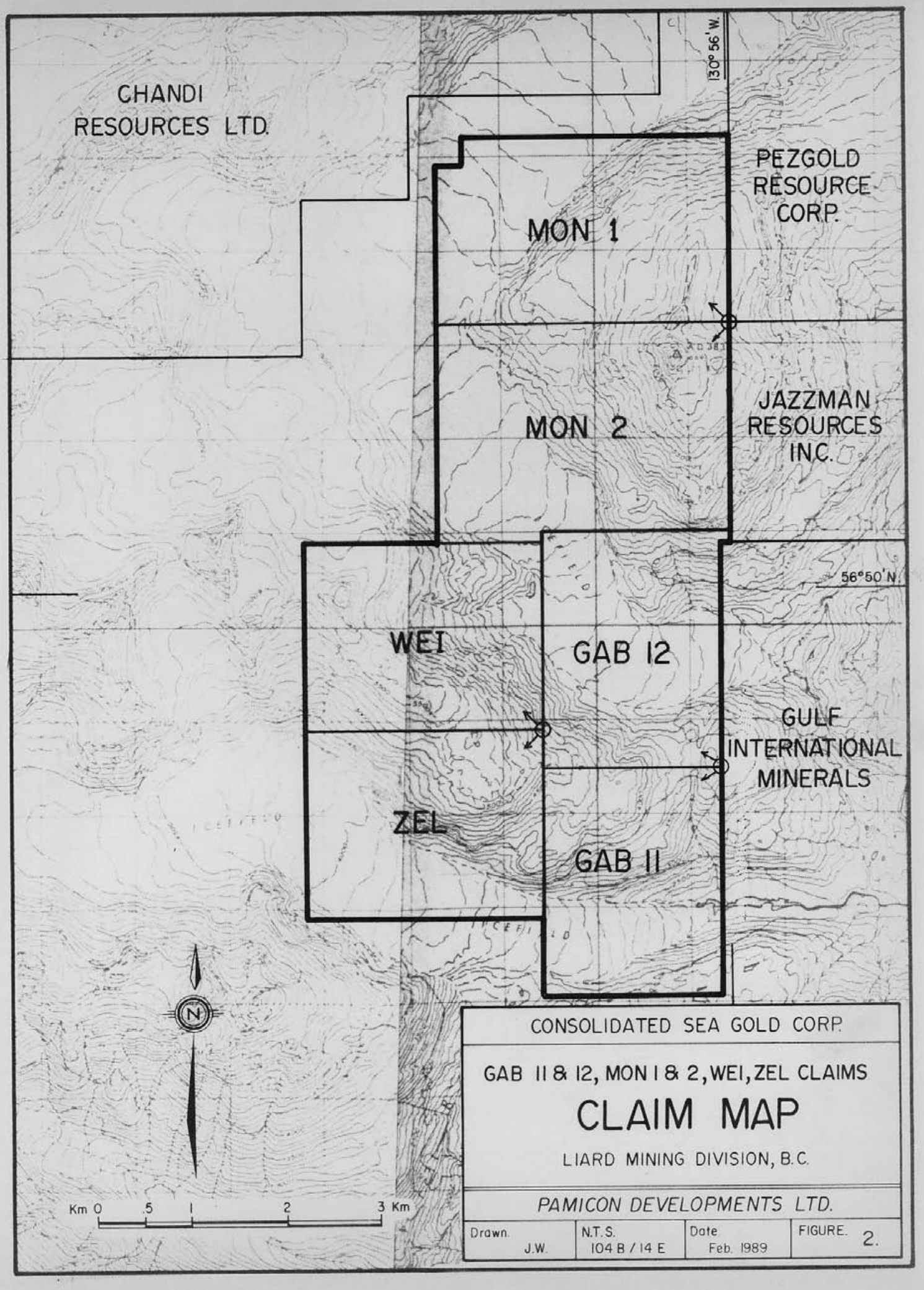
The same airborne magnetic survey would also seem to indicate that a possible extension of Pezgold Resource Corp.'s Ken Zone gold-copper bearing magnetite/garnet/chalcopyrite skarn trends from their Gab 10 claim onto Consolidated Sea-Gold's Mon 1 claim. Because of snowfields, this theory has not yet been confirmed; however, rock outcropping may occur in the area to allow for possible drill testing at depth for the continuation of the zone.

Prospecting and soil sampling were briefly carried out on the Stu 8 & 9 mineral claims in an attempt to locate the source of auriferous quartz vein talus found on the claims in 1987.

This report is intended to summarize information available and work carried out on Consolidated Sea-Gold Corp.'s properties and recommends a follow-up work program for the 1989 season.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims (Figures 2 and 3) are owned by I. Hagemoen. Separate documents indicate the claims are under option to Consolidated Sea-Gold Corp.



CONSOLIDATED SEA GOLD CORP.

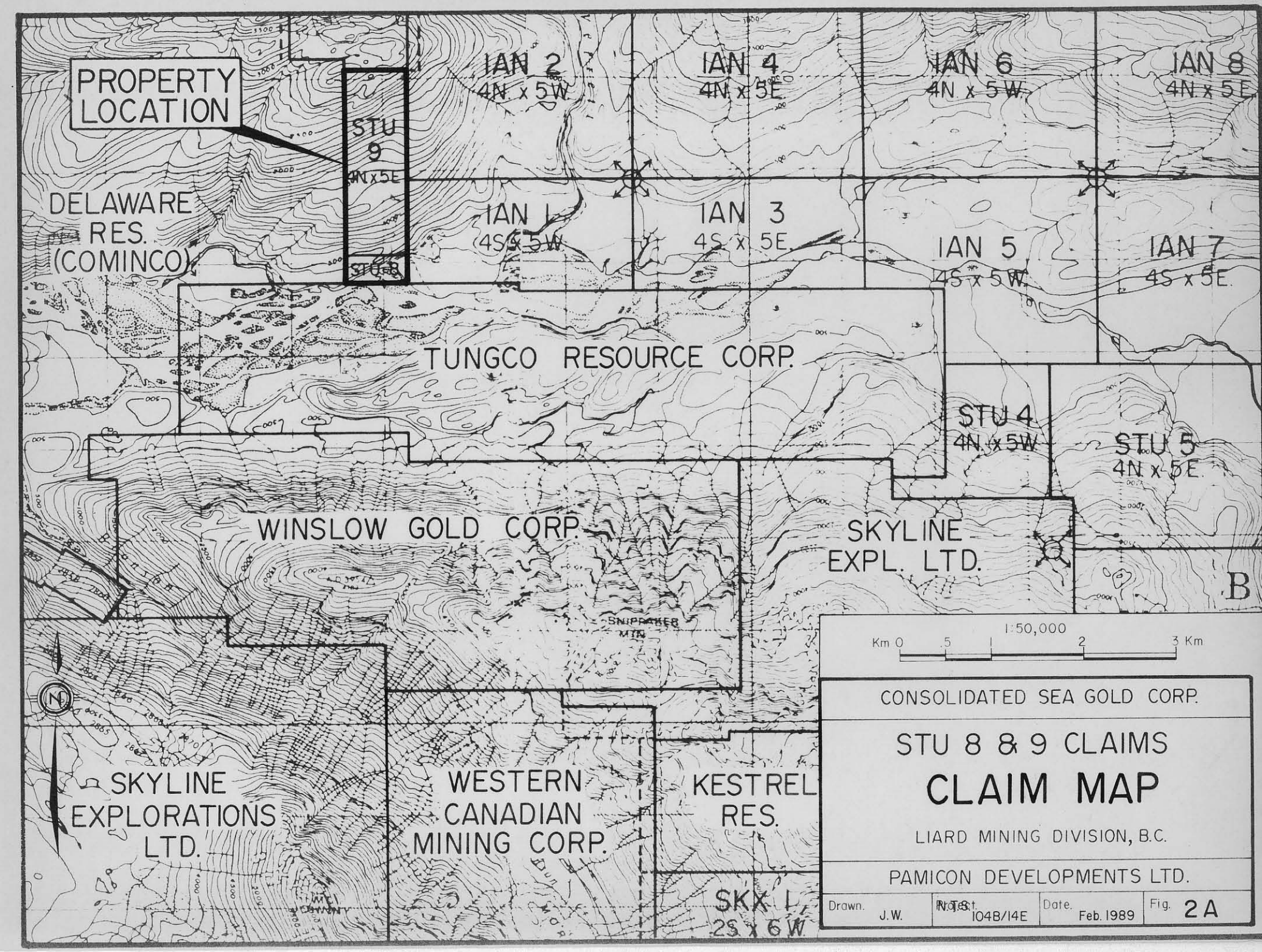
GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS

CLAIM MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date	FIGURE.
J.W.	104 B / 14 E	Feb. 1989	2.


PROPERTY LOCATION
STU 9
4N x 5E
STU 8
IAN 2
4N x 5W
IAN 4
4N x 5E
IAN 6
4N x 5W
IAN 8
4N x 5E
IAN 1
4S x 5W
IAN 3
4S x 5E
IAN 5
4S x 5W
IAN 7
4S x 5E
DELAWARE RES. (COMINCO)
TUNGCO RESOURCE CORP.
STU 4
4N x 5W
STU 5
4N x 5E
WINSLOW GOLD CORP.
SKYLINE EXPL. LTD.
B
SNIPPAKER MTN
SKYLINE EXPLORATIONS LTD.
WESTERN CANADIAN MINING CORP.
KESTREL RES.
SKX 1
2S x 6W
1:50,000
Km 0 .5 1 2 3 Km
CONSOLIDATED SEA GOLD CORP.
STU 8 & 9 CLAIMS
CLAIM MAP
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn. J.W.
N.T.S. 104B/14E
Date. Feb. 1989
Fig. 2A

Claim Name	Record Number	No. of Units	Record Date	Expiry Date
Gab 11	3825	20	December 22, 1986	December 22, 1991
Gab 12	3824	20	December 22, 1986	December 22, 1991
Mon 1	3940	20	March 20, 1987	March 20, 1989
Mon 2	3941	20	March 20, 1987	March 20, 1989
Wei	3942	20	March 20, 1987	March 20, 1991
Zel	3943	20	March 20, 1987	March 20, 1991
Stu 8	3726	1	December 5, 1986	December 5, 1989
Stu 9	3727	6	December 5, 1986	December 5, 1989

3.0 LOCATION, ACCESS AND GEOGRAPHY

Consolidated Sea-Gold Corp.'s claims are located approximately 100 kilometres northeast of Wrangell, Alaska, and 115 kilometres north of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Bob Quinn Lake on the Stewart-Cassiar Highway is situated 45 kilometres to the northeast. Bronson airstrip (servicing Cominco/Delaware's Snip deposit and Skyline Exploration's Stonehouse Gold deposit) is 17 kilometres to the south of the Gab 11 & 12, Mon 1 & 2, Wei and Zel claims and 1 km south of the Stu 8&9 claims. Coordinates of the claims area are 56°50' north latitude and 130°56' west longitude for the Gab claim group and 56°41' North latitude, 131°04' west longitude for the Stu claims. The properties fall within the jurisdiction of the Liard Mining Division.

Access to the property is via helicopter from the Bronson Creek or Forrest Kerr airstrips. Daily scheduled flights to the strips from Smithers, Terrace and Wrangell, Alaska have been available during the field season using a variety of fixed wing aircraft.

The construction of a road 65 kilometres long has been proposed by C.K. Ikona of Pamicon Developments Ltd. on behalf of Skyline Explorations Ltd. The road would be situated along the south side of the Iskut River to connect the

Stewart-Cassiar Highway with the Cominco/Delaware and Skyline gold mines at Bronson Creek. The British Columbia provincial government in February, 1989 announced a $75,000 private study to be undertaken for this road access route.

Geographically, the claims are generally located between 1,000 and 1,500 metres elevation set in a combination of alpine and snowfield covered terrain. Many creeks of various sizes originate from beneath the snowfields.

4.0 AREA HISTORY

Figure 3 of this report presents a 1:500,000 scale area of northwestern B.C. from Stewart in the south to near Telegraph Creek in the north. This represents some 225 km. Within this area, which has been referred to as the Stikine Arch, mining activity goes back to the turn of the century. Due to the size of the region it historically has been referred to in more specific areas ranging from the Stewart area to Sulphurets, Iskut and Galore Creek. As can be noted in Figure 3, however, all of these individual camps appear to be related to the Stikine Arch as a whole. Recent discoveries appear to be filling in areas between these known mineralized camps. It is probable that the entire area be considered as one large mineralized province with attendant subareas. As Consolidated Sea-Gold's claims are located near the Iskut and Sulphurets-Tom MacKay areas a more detailed history of these areas is presented below.

The first recorded work done in the Iskut Region occurred in 1907 when a prospecting party from Wrangell, Alaska staked nine claims north of Johnny Mountain. Iskut Mining Company subsequently worked crown granted claims along Bronson Creek and on the north slope of Johnny Mountain. Up to 1920, a 9 metre adit revealed a number of veins and stringers hosting galena and gold-silver mineralization.

In 1954, Hudsons Bay Mining & Smelting located the Pick Axe showing and high grade gold-silver-lead-zinc float on the open upper slopes of Johnny Mountain,

GAB 11 & 12
MON 1 & 2,
WEI & ZEL

● MINERAL OCCURRENCE

● MAJOR MINERAL OCCURRENCE

SCALE 1:500,000

0 10 20 Km

COMPILED BY S. TODORUK (1988)

PROPERTY OWNER	MINERAL RESERVES AND/OR ELEMENTS
1. Westmin Resources Ltd./Silbak Premier Mines	5,900,000 tonnes 0.063 oz/ton Au, 2.3 oz/ton Ag
2. Westmin Resources Ltd./Tournigan Mining Explorations Ltd.	1,600,000 tonnes 0.110 oz/ton Au, 0.86 oz/ton Ag
3. Noranda (Todd Creek Project)	Au
4. Scottie Gold Mine	Au
5. Granduc	10,890,000 tons 1.79% Cu
6. Echo Bay Mines/Magna Ventures/Silver Princess Resources (Doc Project)	470,000 tons 0.27 oz/ton Au, 1.31 oz/ton Ag
7. Western Canadian Mining (Kerr Project)	Cu, Au
8. Catear Resources Ltd.	291,916 tons 0.835 oz/ton Au, 2.44 oz/ton Ag
9. Newhawk/Lacana/Granduc (Sulphurets Project)	2,000,000 tons 0.462 oz/ton Au, 21.78 oz/ton Ag
10. Calpine/Consolidated Stikine Silver Ltd. (Eskay Creek Project)	Au, Cu, Ag
11. Consolidted Silver Standard Mines Ltd. (E & L Deposit)	3,200,000 tons 0.80% Ni, 0.60% Cu
12. Inel Resources Ltd.	Au, Ag, Cu, Pb, Zn
13. Skyline Explorations Ltd. (Stonehouse Gold Deposit)	1,100,000 tonnes 0.700 oz/ton Au, 1.0 oz/ton Ag, 1% Cu
14. Kestrel Resources Ltd.	Au, Ag, Cu, Pb, Zn
15. Hector Resources Inc. (Golden Spray Vein)	Au, Ag
16. Tungco Resources Corp.	Au, Ag, Cu, Pb, Zn
17. Winslow	Au, Ag, Cu, Pb, Zn
18. Cominco/Delaware Resource Corp. (Snip Deposit)	1,200,000 tons 0.700 oz/ton Au
19. Pezgold Resource Corp.	Ag, Au
20. Meridor Resources Ltd.	Au
21. Delaware Resource Corp./American Ore Ltd./Golden Band	Au
22. Magenta Development Corp./Crest Resources Ltd.	Au, Ag, Cu, Pb
23. Ticker Tape Resources Ltd. (King Vein)	Au
24. Pezgold Resource Corp.	Au
25. Consolidated Sea-Gold Corp.	Au
26. Gulf International Minerals Ltd. (Northwest Zone)	Au, Ag, Cu
27. Kerr Claims	Ag, Cu, Au
28. Pezgold Resource Corp. (Cuba Zone)	Ag, Pb, Zn
29. Pezgold Resource Corp. (Ken Zone)	Cu, Au
30. Forrest Project	Au, Ag, Cu
31. Pass Lake Resources Ltd. (Trek Project)	Cu, Au
32. Galore Creek	125,000,000 tonnes 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
33. Continental Gold Corp.	Au, Ag, Cu
34. Bellex Resources Ltd./Sarabat Resources Ltd. (Jack Wilson Project)	Au, Cu
35. Pass Lake Resources Ltd. (JD Project)	Au, Cu
36. Lac Minerals (Hankin Peak Project)	Au
37. Schaft Creek	910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
38. Paydirt	200,000 tons 0.120 oz/ton Au

CONSOLIDATED SEA-GOLD CORP.

GAB 11 & 12, MON 1 & 2
WEI & ZEL MINERAL CLAIMS

Regional Mineral Occurrence Map

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Geologist:	NTS: 103, 104	Date: JAN. 1989	FIGURE: 3

which today is part of Skyline Explorations Ltd.'s Stonehouse Gold deposit. The claims were worked and subsequently allowed to lapse.

During the 1960s, several major mining companies conducted helicopter borne reconnaissance exploration programs in a search for porphyry-copper-molybdenum deposits. Several claims were staked on Johnny Mountain and on Sulphurets Creek.

Between 1965 and 1971, Silver Standard Mines, and later Sumitomo, worked the E + L prospect on Nickel Mountain at the headwaters of Snippaker Creek. Work included trenching, drilling and 460 metres of underground development work. Reserves include 3.2 million tons of 0.80% nickel and 0.60% copper.

In 1969 Skyline staked the Inel property after discovering massive sulphide float originating from the head of the Bronson Creek glacier.

During 1972, Newmont Mining Corporation of Canada Limited carried out a field program west of Newmont Lake on the Dirk claim group. Skarn-type mineralization was the target of exploration. Work consisted of airborne and ground magnetic surveys, geological mapping and diamond drilling. One and one-half metres grading 0.220 ounces gold per ton and 15.2 metres of 1.5% copper was intersected on the Ken showing.

In 1980 Dupont Canada Explorations Ltd. staked the Warrior claims south of Newmont Lake on the basis of a regional stream sediment survey. In 1983, Skyline Explorations Ltd. and Placer Developments Ltd. optioned the Warrior claims from Dupont. Efforts were directed at sampling and extending several narrow quartz-pyrite-chalcopyrite veins with values ranging from 0.1 to 3.0 oz/ton gold. Geophysics and coincident geochemical values indicated a significant strike length to the mineralized structure. The Warrior claims were allowed to lapse in 1986, at which time, Gulf International Minerals Ltd. acquired the McLymont claims covering much the same area.

Assays of interest from recent Gulf drilling are listed below (Gulf International Minerals Ltd., Annual Report, 1988 and news releases):

Drill Hole	Interval (feet)	Length (feet)	Copper (%)	Silver (oz/ton)	Gold (oz/ton)
87-25	343.0-373.0	30.0	0.23	0.11	0.404
	409.3-412.0	2.7	0.55	0.35	0.250
	470.2-473.8	3.6	0.42	0.19	1.520
87-29	167.0-170.0	3.0	0.001	0.01	0.140
	205.0-241.5	36.5	0.97	1.16	1.605
88-28	213.9-229.0	15.1	0.41	0.29	0.810
	260.5-276.6	16.1	0.24	0.29	0.645
	300.2-301.5	1.3	0.15	0.17	0.320
	330.1-338.9	8.8	1.99	0.31	0.340
	353.0-363.2	10.2	1.02	0.22	0.288

(average grade = 149.0 feet of 0.207 oz/ton gold)

After restaking the Reg property in 1980, Skyline carried out trenching and drilling for veined high-grade gold and polymetallic massive sulphide mineralization on the Reg and Inel deposits between 1981 and 1985.

In 1986, drilling and 460 metres of underground cross-cutting and drifting on the Stonehouse Gold Zone confirmed the presence of high grade gold mineralization with additional values in silver and copper over mineable widths with good lateral and depth continuity. With production commencing in August, 1988 a total of 196,927 lbs copper, 19,329 oz silver and 9,894 oz gold were produced up to the end of 1988. Remaining reserves reported to date in all categories are 686,000 tons grading 0.57 oz/ton gold.

On the Cominco/Delaware Snip claims immediately north of the Stonehouse Gold deposit, approximately 30,000 metres of diamond drilling has been carried out defining the Twin Zone gold deposit. Twenty-three hundred metres of underground development work has also been completed as the project readies for

production. As of January, 1989, reserves on the Twin Zone were reported as:

	Au (oz)	Tons
Total Inferred	0.648	2,446,000

During 1987, Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone. Mineralization is thought to represent broadly zoned fracture networks and sulphide veins along basalt/sandstone contacts. Underground drilling on the centre section of workings has returned in U88-40 a grade of 0.770 oz/ton gold for 13.1 feet (September, 1988). As of November, 1988, 730 metres of underground development has been completed in the area of the Discovery zone.

Western Canadian Mining Corp. in 1987 drilled tested the Khyber Pass massive sulphide showing on their Gossan claims in the Iskut area while in 1988 drilling was carried out on their Kerr project copper-gold porphyry deposit in the Sulphurets camp to the southeast.

Tungco Resources Corporation has drill tested four main gold/copper quartz vein targets; the Bluff, No. 7, Swamp and Gold Bug Zones. The Bluff Zone has been delineated 70 metres along strike and 60 metres downdip with better intersections grading up to 0.243 oz/ton gold across 2.45 metres. The No. 7 Vein returned 1.12 metres of 0.651 oz/ton gold. Drill testing was also carried out near the western edge of the claims on the Boot Zone lead/zinc/copper/silver/gold prospect.

During 1988 Pezgold Resource Corp./International Prism Exploration drill tested the old Newmont Ken Zone magnetite/chalcopyrite/gold skarn zone north of Gulf International Minerals' Northwest Gold Zone. High grade silver-lead-zinc was also found on the eastern side of the property.

In late 1988, Calpine Resources Incorporated/Consolidated Stikine Silver announced several exciting drill holes on their Eskay Creek Project at Tom McKay Lake. Drill hole CA88-6 reported values of 0.730 oz/ton gold across 96.5 feet.

South of Calpine's Eskay Creek Project and in the Sulphurets Gold Camp several properties are quickly moving into production phases as listed below:

Project	Mineral Reserves
Newhawk/Granduc/Lacana Mine	2,000,000 of 0.462 oz/ton Au, 21.78 oz/ton Ag
Catear Resources Ltd. Mine	291,916 of 0.835 oz/ton Au, 2.44 oz/ton Ag
Echo Bay Mines/Magna/ Silver Princess Project	470,000 of 0.270 oz/ton Au, 1.31 oz/ton Ag

Crest Resources Ltd./Magenta Development Corp. also discovered an exciting gold/silver/copper/lead quartz vein in 1988 on the Rob claims in the Skyline area with values in trenches up to 2.567 oz/ton Au across 9.8 feet including 7.394 oz/ton Au across 3.3 feet.

East of the Crest/Magenta property, an American Ore Ltd./Golden Band Resources/Delaware joint venture has discovered a gold zone near the north-western corner of the Meridor Resource Corp. Iskut 1 & 2 mineral claims which Meridor has also intersected.

5.0 REGIONAL GEOLOGY

The following regional geological interpretation is taken from B.C. Geological Survey Branch publication, in press, Exploration in British Columbia 1987 by D.V. Lafebure and M.H. Gunning.

GAB 11 & 12, MON 1 & 2,
WEI, ZEL CLAIMS

STU 8 & 9
CLAIM GROUP

UNMAPPED

ISKUT RIVER

ISKUT RIVER

Snippaker Mountain

REG

INEL

Tom MacKay Lake

UNUK RIVER

COAST MOUNTAINS

BOUNDARY

56°45'

131°00'

Sulphurets Creek

Km 0 5 10 15 Km

SCALE 1: 250,000

LEGEND

CENOZOIC

RECENT

CENOZOIC — 1 — Basalt Flows

MESOZOIC

TRIASSIC-JURASSIC

MESOZOIC — 2 — Hazelton Group Volcanics; Sediments

PALEOZOIC

PERMIAN

PALEOZOIC — 3 — Mainly white crinoidal limestone, minor amounts of chert, quartzite, argillite, slate and schist

PRE-PERMIAN

PALEOZOIC — 4 — Quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss

INTRUSIVE ROCKS

TRIASSIC TO CRETACEOUS

MESOZOIC — A — Acid Intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite

MESOZOIC — B — Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

Map compiled by Todoruk, S.L. (1987) from B.C. Assessment Reports, Kerr, F.A. (1929) and G.S.C. Map No. 1418A: Iskut River.

CONSOLIDATED SEA GOLD CORP.

ISKUT RIVER AREA
REGIONAL GEOLOGY

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig.
J.W.	104B/14E.	Feb. 1989	4

A northwest-trending belt of Permian to Lower Jurassic volcanic and sedimentary rocks and their metamorphic equivalents trends northward from Alice Arm to Telegraph Creek and forms part of Stikinia. It is bounded to the west by the Coast Complex and is overlapped to the east by the clastic sediments of the Bowser Basin.

The dominant lithologies in the Bronson Creek area are clastic sediments and volcanics with minor carbonate lenses which are intruded by a diverse suite of intrusive rocks, most commonly granitic and syenitic (Figure 4). The sedimentary rocks are sandstones (typically greywackes), siltstones, shales, argillites, conglomerates and minor limestones. Volcanic rocks vary in composition from mafic to felsic and display a wide variety of igneous, pyroclastic and volcaniclastic textures.

Quaternary and Tertiary volcanics occur at Hoodoo Mountain, along the Iskut River near Forrest Kerr Creek, and in several localities along Snippaker Creek.

Kerr (1948) correlated most of the rocks along Bronson Creek with Triassic volcanics that he had seen farther to the north and northwest. These volcanics consist of intensely folded and sheared tuffs, agglomerates, lavas, rare pillow lavas and bedded sediments. He believed that the volcanics are overlain by Triassic argillites with lenses of limestone. The lower northern and western slopes of Johnny Mountain are underlain by pre-Permian metamorphosed shale, sandstone and limestone.

Exploration geologists have defined stratigraphic columns for specific properties (Birkeland and Gifford, 1972; Sevensma, 1981) and for the area as a whole (Parsons, 1965; Bending, 1983). Bending defined a stratigraphic column with black argillite conformably overlain by banded siltstone which underlies a green volcanic unit composed principally of intermediate to felsic rocks. The green volcanic unit has an irregular upper contact with the "Upper Tuffaceous Sedimentary Unit," a sequence of limestones, tuffaceous sandstones, argillites and siltstones with lenses of conglomerate near the upper contact. At the top

of Bending's sequence is hornblende-biotite andesite tuff and subordinate breccia. Based on descriptions by Kerr (1930, 1948), Bending correlated the basal argillite and siltstone with the upper Paleozoic, the green volcanic unit with the Triassic, and the upper tuffaceous sediments with the lower Jurassic. Fossils collected from 350 metres southwest of Snippaker Peak have been determined as Lower Jurassic, probably Toarcian age, by H.W. Tipper of the Geological Survey of Canada (Graf, 1985).

Grove (1986b) subdivided the sedimentary and volcanic rocks on the top of Mount Johnny into the Unuk River and Betty Creek formations of the Hazelton Group, based on correlations with his work to the east.

6.0 PROPERTY GEOLOGY

The Gab 11 & 12, Mon 1 & 2, Wei and Zel claims are predominently underlain by a thick succession of sedimentary sandstone and conglomerates with an interbedded horizon of crinoidal limestone. These units are believed to be Mississippian in age. Intrusive rocks on the property consist of syenitic feldspar porphyry dykes, andesite dykes, a syenite plug, and a diorite to monzonite stock (Figure 5 and 6).

The conglomerate unit consists of sedimentary and volcanic sub-rounded fragments up to 15 to 30 cm in diameter set in a dark green medium grained matrix. This unit is interbedded with a bedded, dark green to grey colored sandstone with occasionally interbedded light green mudstone. Bedding has various orientations as expected from the structural complexity of the immediate area.

A thick light grey flat-lying crinoidal limestone unit trends from approximately 50 metres east of the northeast corner of the Gab 12 on the Gulf claims northward across the entire length of Jazzman Resource Corp.'s Gab 9 claim block. The unit subcrops at the southern most end of the Northwest Zone on the Gulf property and is not exposed on surface again until near the middle of

the Jazzman property. Based on knowledge from Gulf drilling information, the limestone unit attains a thickness of up to 20 metres. It is within this limestone that Gulf's Northwest Zone is hosted. Replacement style mineralization is located within zones of marblized (skarned) limestone and consists of quartz, calcite, magnetite, pyrite, chalcopyrite and to lesser extent barite, gypsum, sphalerite, galena and specular hematite.

Intrusive rocks on Sea-Gold's claims consist of a syenite stock measuring approximately 700 metres in diameter located in the northeast corner of the Gab 11 claim block. A feldspar porphyry dyke which outcrops in the southeast corner of the Gab 12 claim is probably derived from this stock where it cuts Paleozoic argillites and conglomerates. In this location, the feldspar porphyry contains feldspar phenocrysts up to 1 cm in size. Magnetic andesite (gabbro ?) dyke swarms have been mapped northwest of the syenite stock. Immediately east of this stock a large diorite-quartz monzonite intrusive occurs straddling the Gab 11 & 12 and Gulf claim boundary. Gold bearing quartz stockwork veining has been discovered by Pamicon personnel in this area which assays up to 0.9 oz/ton gold.

7.0 AIRBORNE GEOPHYSICS INTERPRETATION

An airborne geophysical survey was carried out between November, 1987 and June, 1988 on behalf of Pamicon Developments Ltd. in the Iskut River area of northwestern B.C. Magnetic-electromagnetic-VLF surveys were flown over Consolidated Sea-Gold Corp.'s mineral claims (Figures 7 and 8).

A major northeast-southwesterly trending magnetic high occurs just east of the Gab 12 claim block. This same signiture extends for several kilometres along the same trend and is believed to represent the McLymont fault. The fault can be traced dissecting the east central area of the Gab 12 claim block. It is believed that Gulf International Minerals Northwest Zone (which is situated immediately east of the Gab 12) is spatially related to the McLymont fault. A

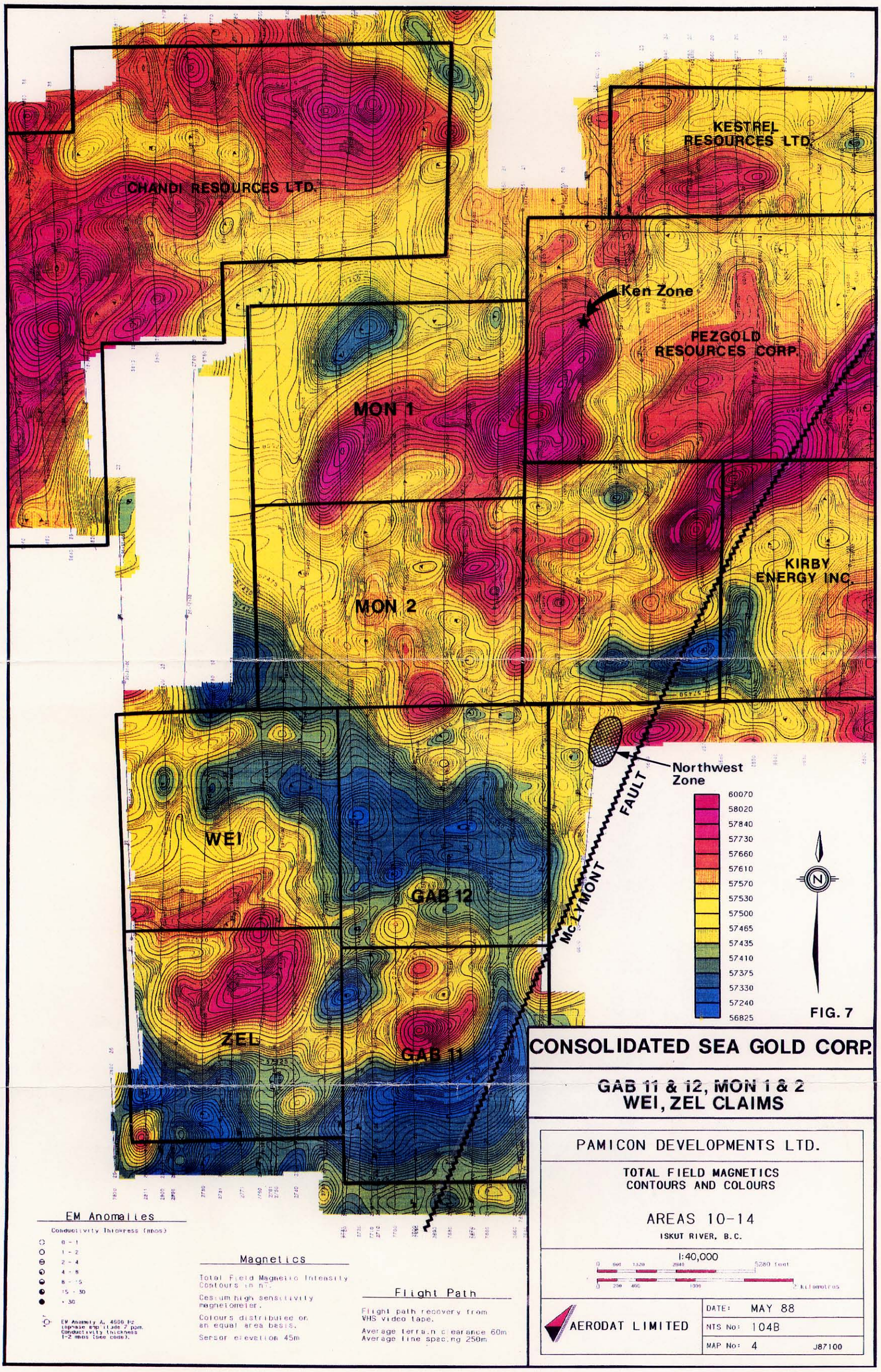


FIG. 7

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2
WEI, ZEL CLAIMS

PAMICON DEVELOPMENTS LTD.

TOTAL FIELD MAGNETICS
CONTOURS AND COLOURS

AREAS 10-14

ISKUT RIVER, B.C.

1:40,000

0 660 1320 2640 5280 feet

0 250 400 1000 2 kilometres

AERODAT LIMITED

DATE: MAY 88

NTS No: 104B

MAP No: 4 J87100

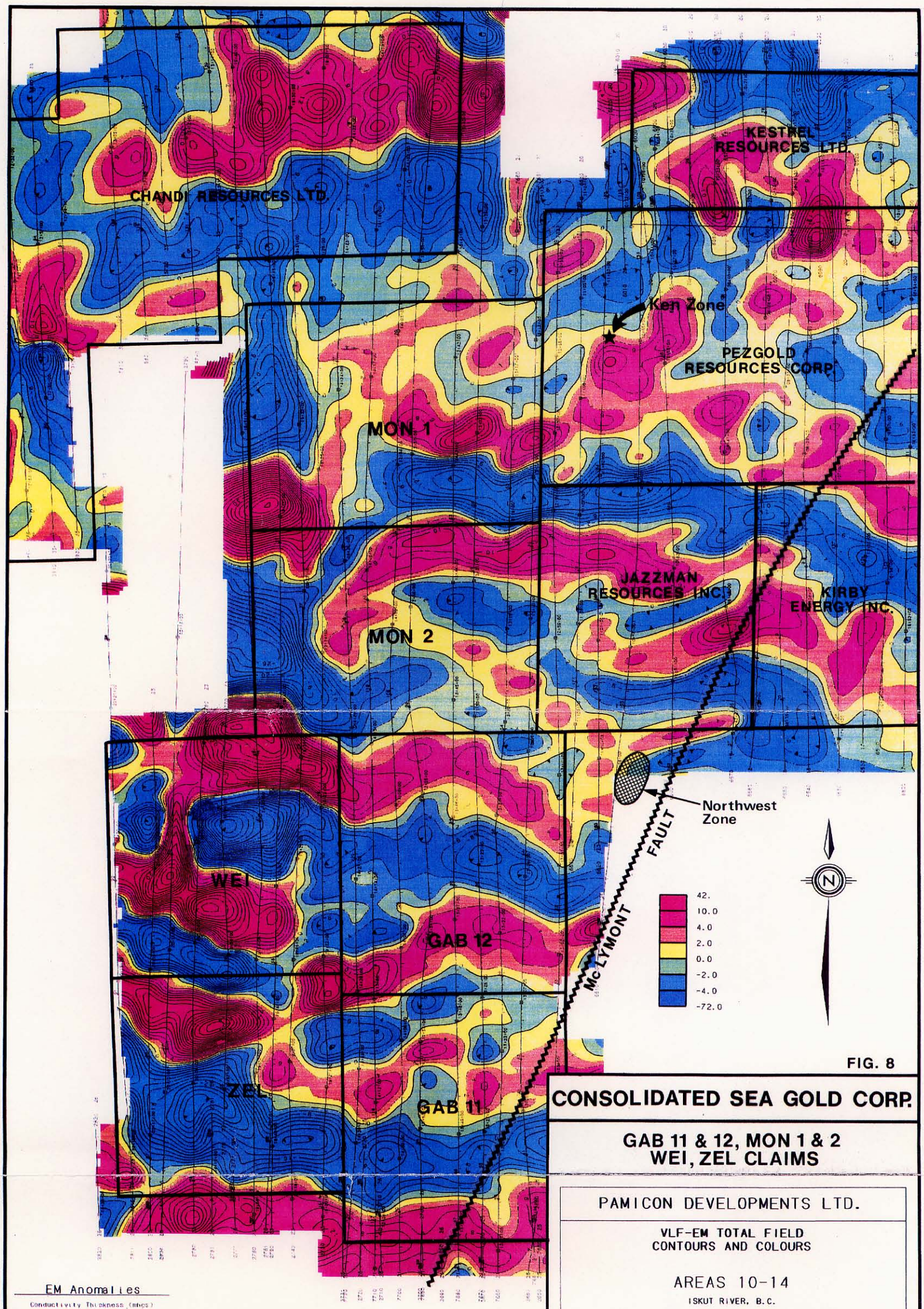


FIG. 8

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2 WEI, ZEL CLAIMS

PAMICON DEVELOPMENTS LTD.

VLF-EM TOTAL FIELD CONTOURS AND COLOURS

AREAS 10-14

ISKUT RIVER, B.C.

SCALE 1:40,000

0 660 1320 2640 5280 feet

0 200 400 1000 2 kilometres

AERODAT LIMITED

DATE: MAY 88

NTS No: 104B

MAP No: 7 J87100

small magnetic high signature from the airborne survey located in the northwest corner of Gulf's claims possibly expresses the Northwest Zone.

A large coincidental magnetic-electromagnetic conductor anomaly was also identified near the north central area of the Zel claim block. This anomaly measures approximately 700 metres in diameter and is located on a broad ridge shoulder for the most part covered by a snowfield. Several moderately magnetic andesite (gabbro?) dykes have been mapped in the area but do not fully explain the indicated size of the anomaly. Downslope to the north and northwest of this anomaly a sulphide boulder train has been discovered measuring at least 500 metres in an east-west direction and reaching uphill to the foot of permanent snowfield and glaciers. The majority of the samples collected were anomalous in gold with correlatively anomalous arsenic. A short diamond drill test program was carried out on an auriferous arsenopyrite-pyrite shear zone located just to the west of the sulphide boulder train and to the north of the coincidental airborne magnetic-electromagnetic conductor anomaly. It has not yet been determined if this arsenopyrite shear zone is in any way related to the sulphide boulder train of the large geophysical anomaly.

Two smaller airborne magnetic anomalies occur east of the above zone near the Gab 11 & 12 legal corner post. To date, neither of these areas have been explained.

A large magnetic anomaly trending north-northeast occurs straddling Consolidated Sea-Gold's Mon 1 claim and Pezgold Resource Corp.'s Gab 10 claim. On Pezgold's claim within this magnetic high, Newmont Explorations Ltd. drill tested the Ken Zone magnetite/garnet/chalcopyrite/bornite skarn showing in the 1970s. Pezgold also carried out a drilling program on this zone in 1988 and confirmed the presence of a significantly wide skarn zone producing encouraging gold and copper values. Indications are good that this magnetite skarn zone continues onto Sea-Gold's property. The airborne magnetic survey map suggests the zone may have a strike length of at least 2000 metres.

Reference may be made to R.J. de Carle's REPORT ON A COMBINED HELICOPTER-BORNE MAGNETIC, ELECTROMAGNETIC AND VLF SURVEY, ISKUT RIVER AREA, September 23, 1988.

8.0 MINERALIZATION AND DRILLING

The 1988 exploration field program carried out on Consolidated Sea-Gold Corp.'s property was centered on following up encouraging results obtained from work done in 1987 as well as using information from the 1988 airborne geophysical survey. Geological mapping, prospecting and soil sampling were completed in areas of accessibility. Several areas of interest were defined on the claims.

8.1 GOLDEN BOULDER ZONE

Two pyritiferous sulphide boulders sampled in 1987 near the south central Gab 12 claim area assayed 0.688 and 1.858 oz/ton gold. Follow-up investigation in this area in 1988 identified a sulphide boulder train extending some 500 metres in an east-west direction (Figure 5). The boulders can be traced uphill to the edge of an extensive snowfield suggesting the source of these mineralized boulders may originate in that area. As well, the 1988 airborne geophysical survey identified a coincidental magnetic-electromagnetic conductor anomaly in this area which may indicate the source of the mineralization (Figures 7 and 8). Because of snowfield and topographical constraints, this area was not examined in very much detail. Some small islands of outcrop do occur, however, and would be beneficial in the event that a drill testing program is carried out. Assays of significance from sulphide boulders are listed below:

Sample Number	Au		Ag		As	Pb	Zn	Notes
	(ppb)	(o/t)	(ppm)	(o/t)	(ppm)	(ppm)	(ppm)	
21904	--	2.917	20.7	--	18,194	--	--	py
21905	720	--	7.6	--	3,239	--	1,464	py (15cm)
21906	600	--	38.5	--	14,310	11,362	33,904	py, gal (40cm)
21907	--	0.067	32.1	--	8,334	1,187	4,763	py (30cm)
21908	--	0.020	--	5.26	2,655	1,207	1,051	py
21909	--	--	7.4	--	14,988	--	--	py
21910	--	0.419	27.1	--	889	--	--	py
21911	--	1.243	--	1.59	33,906	--	--	py
21919	570	--	26.7	--	22,458	15,068	35,406	py, gal (1.0m)
21920	770	--	42.5	--	1,501	--	--	QV, py (1.3m)
21921	320	--	39.7	--	47,086	12,446	33,614	py, gal (1.5m)
21922	100	--	43.1	--	13,307	5,614	16,555	QV, py
21923	165	--	19.7	--	2,366	20,770	>10%	py, gal, sphl
21924	--	0.414	12.1	--	1,499	--	--	py (20cm)
21925	--	0.082	3.9	--	2,546	--	--	py, gal (20cm)
21926	--	1.365	22.5	--	107	--	--	py, asp (20cm)
21927	390	--	2.1	--	702	--	--	py, asp (15cm)
21928	170	--	2.2	--	2,168	--	--	pyrr (20cm)
21929	--	1.356	6.1	--	896	--	--	py, asp (40cm)
21930	--	0.195	6.6	--	105	--	--	py, cpy (30cm)
21949	--	0.044	8.1	--	164	--	--	py, mal, cpy
21950	--	2.555	--	3.23	2,550	--	--	py
22002	--	2.978	12.7	--	645	--	--	py, cpy
22108	350	--	10.1	--	11,063	7,241	12,724	QV, py, gal
22111	--	1.665	26.3	--	7,077	--	--	py (40cm)

8.2 ARSENO ZONE

Directly to the northwest of the above mentioned magnetic-electromagnetic conductor, along the Wei and Gab 12 claim line, two closely spaced arsenopyrite-pyrite shear structures were discovered in 1988 (Figure 5). Float train

sulphide boulders are also found scattered around this area possibly indicating a genetic relationship between the auriferous arsenic bearing boulders and shears and the geophysical anomaly.

The shear structures have been followed along strike on surface for 50 metres and down dip for 25 metres. Up dip the shears are spaced approximately 15 metres apart on a cliff face while downdip the spacing increases to about 25 metres. The individual shears vary in width from 15 cm higher up in the section to 1.5 metres lower down. Mineralization consists primarily of strong arsenopyrite and pyrite with moderate amounts of argentiferous galena set in a siliceous gangue. The shears are accessible only in certain areas because of steep cliff faces. Samples with significant assays from the shears are listed below:

Sample Number	Cu (ppm)	As (ppm)	Co (ppm)	Ag (ppm)	Au (oz/ton)
21933	1,775	73,680	2,987	15.5	0.214
21934	1,900	>10 %	8,710	11.6	0.385
21936	37	>10 %	7,402	4.3	0.470
21937	1,230	16,594	391	37.5	0.058
21940	780	1,422	214	22.6	0.118
21941	1,378	1,071	131	45.3	0.318
21942	916	1,829	349	35.9	0.550
21944	2,425	1,560	369	36.8	0.452
21946	603	22,038	2,033	3.1	0.114
21947	2,301	516	55	0.5	0.057

Four diamond drill holes were drilled on the Arseno Zone in September, 1988 to test the strength and continuity of the two mineralized shears sampled on surface (figures 5, 9 and 10). Hole CSG 88-1 successfully intersected the mineralization while CSG 88-2 through 88-4 were either abandoned because of broken ground or from the pinching and swelling of the shears failed to intersect the zone. Significant assays from CSG 88-1 are listed below:

Sample Number	Interval (m)	Width (m)	Ag (ppm)	As (ppm)	Au (oz/ton)
18256	57.5 - 57.8	0.3	2.5	2,577	0.096
18259	72.5 - 73.1	0.6	12.5	4,955	2.158

9.3 RUST SHEAR ZONE

Five hundred metres to the east of the Arseno Zone in the southwest corner of the Gab 12 claim, an iron carbonate shear discovered in 1987 was drill tested with three holes totalling 460 metres (Figures 5, 11 and 13). In 1987, iron carbonate veins with strong pyrite mineralization assayed 0.356 oz/ton Au. The mineralization is also anomalous in arsenic. Although low gold values were obtained from the drilling in this area, strong pyrite fracture filling occurs throughout most of the drill holes here suggesting a possible close proximity to a larger more significant event. This shear being anomalous in gold and arsenic may in some way be related to the auriferous arsenopyrite and pyrite shears zones, boulders and geophysical anomalies found to the southwest.

9.4 KEN ZONE EXTENSION

The 1988 airborne geophysical magnetics survey accurately identifies the Ken Zone magnetite/copper/gold skarn found on Pezgold Resource Corp.'s Gab 10 claim. Newmont Explorations Ltd. drilled some short winkie holes into this zone and intersected 17 metres of 1.5% Cu and 1.5 metres of 0.200 oz/ton Au. 1988 surface trenching and drilling confirmed the presence of these values in Pezgold's 1988 field program. The airborne magnetics survey indicates this zone may extend for an additional 1500 to 2000 metres to the south-southwest with approximately one-half of this strike length occurring on Consolidated Sea-Gold's Mon 1 claim (Figure 7).

The majority of this area is covered by permanent snowfields although islands of outcrop do exist to allow for drilling set-ups.

9.5 OTHER OCCURRENCES OF INTEREST

Near the north central area of the Gab 11 claim silver/lead/zinc mineralization was discovered in a galena/sphalerite/pyrite/chalcopyrite quartz/calcite/chlorite vein (Figure 5). An assay from this vein is listed below:

Sample Number	Silver (oz/ton)	Lead (ppm)	Zinc (ppm)
23902	13.45	20,988	87,757

Along Sea-Gold's eastern Gab 11 claim line and Gulf International Minerals' property, quartz veining with moderate pyrite mineralization was discovered. Sample number 23954 assayed 0.913 oz/ton Au and 43.1 ppm Ag. This occurrence was found late in the season and was not followed up. The vein has been hand trenched exposing 0.6 metres in width to date. Several other mineralized quartz veins with varying gold values exist in this area but appear to fall mostly on Gulf's claims.

9.6 SOIL GEOCHEMISTRY

Soil sampling was carried out over two grids (Figures 6, 13 and 14) on the Gab 11 and 12 claims. Chained and compassed flagged lines were surveyed on Sea-Gold's claims west of Gulf International Minerals' Northwest Zone in an attempt to identify similar gold-bearing structures. Low gold values were returned which were expected as the favourable limestone unit which hosts Gulf's deposit has possibly been fault downdropped on the Sea-Gold property.

Near the east side of the Gab 11 and 12 claim boundary, a second grid was surveyed in trying to identify gold-bearing mineralization related to an

airborne geophysical magnetic anomaly. As yet unexplained anomalous gold values of 165 and 325 ppb Au were found near the north extension of this grid at coordinates 80750/98275+98300.

Also near this eastern side of the claim boundary, soil sampling carried out in the vicinity of an auriferous quartz which assayed 0.913 oz/ton Au (Sample 23954) detected the mineralized vein and possible extensions of it. Soil values of 100, 145, 220 and 240 ppb Au were obtained downslope of the structure (Figure 14).

8.7 STU 8 & 9 CLAIMS MINERALIZATION

Work on the Stu 8 & 9 mineral claims in 1988 was directed at following up auriferous quartz vein talus discovered in 1987. Brief investigation confirmed the presence of gold mineralization with values in sample 17779 assaying 0.187 oz/ton Au (Figure 15). The source of this material has not yet been located. Several narrow quartz veins were found in an adjacent gulley, however none returned significant assays in gold. One soil contour traverse line was done on the claim group which returned low gold values (Figure 15).

10.0 DISCUSSION AND CONCLUSIONS

Consolidated Sea-Gold Corp.'s Gab 11 & 12, Mon 1 & 2, Wei & Zel, and Stu 8 & 9 claims comprise 127 units situated within the Liard Mining Division of north-western B.C. approximately 17 kilometres north of the Iskut River and the Cominco/Delaware Snip and Skyline Explorations Stonehouse gold deposits. Gulf International Minerals Northwest Zone gold skarn/replacement deposit is located immediately east of the Sea-Gold's property.

Several exciting developments have taken place on Sea-Gold's property during the 1988 field season. An airborne geophysical survey flown during the year has identified a coincidental magnetic-electromagnetic conductor on the

Wei/Zel claim boundary in an area of permanent snowfields. An extensive sulphide float boulder train extending some 500 metres in an east-west direction has been mapped and traced uphill to the south to the edges of these existing snowfields suggesting the source may originate in that area which coincides with the geophysical anomaly. Gold values from the sulphide boulders range up to 2.987 oz/ton Au and are usually associated with elevated arsenic. Silver values are also present. Individual boulders vary in size up to 1.5 metres in diameter.

Two gold-bearing arsenopyrite/pyrite shear zones were discovered in 1988 immediately west of the sulphide boulder train and just to the north-northwest of the airborne geophysical anomaly. Gold values on surface range up to 0.550 oz/ton Au. The zone has been traced on surface for 50 metres and downdip for 25 metres. Near the top of the exposed shears, the zone is 15 to 25 cm wide while downdip 25 metres the width increases to 1.5 metres. Drill hole CSG 88-1 intersected 0.6 metres grading 2.158 oz/ton Au. This zone possibly may be indicating proximity to a larger mineralizing event which may be indicated by the airborne geophysical anomaly and the sulphide boulder float train.

The airborne geophysical survey was also successful in identifying the Ken Zone magnetite/copper/gold skarn located immediately east of the property on Pezgold Resource Corp.'s Gab 10 claim. The survey suggests that this zone strikes north-northwest and continues onto Sea-Gold's Mon 1 claim for at least 1000 metres giving the zone on both properties a total strike length of at least 2000 metres. Newmont Explorations Ltd. in 1972 intersected 17 metres grading 1.5% Cu and 1.5 metres of 0.200 oz/ton Au. Work carried out on Pezgold's Ken Zone in 1988 confirmed the presence of this copper-gold mineralization.

Immediately east of Consolidated Sea-Gold Corp.'s Gab 12 claim, Gulf International Minerals continued diamond drilling on their high-grade gold Northwest Zone skarn/replacement deposit. Less than 200 metres east of Sea-Gold's claim boundary, drill hole 88-28 intersected 149 feet grading 0.207 oz/ton Au. Gulf

is planning continued extensive drilling in this area in 1989 and will be testing the zone's strike length to the north and it's lateral continuity to the west towards the Sea-Gold claim boundary.

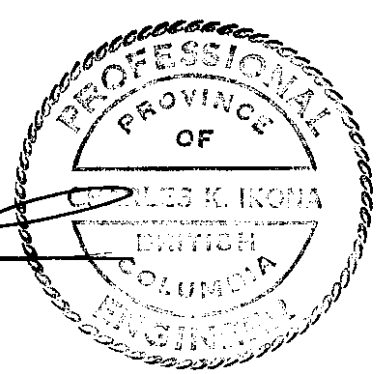
~~11~~ 10.0 RECOMMENDATIONS

For the 1989 field season, the main emphasis of exploration on the Sea-Gold property should be centred on the Gold Boulder Sulphide Zone. Detailed airborne geophysics should be flown over this area in an attempt to better identify a potential mineralizing source. Prospecting and geological mapping in conjunction with any possible ground geophysics should be carried out over the area. A short diamond drill program may be warranted to test potential targets.

Work should also be carried out following up the extension of the Arseno Zone, Ken Zone extension, continuations of Gulf International Minerals' Northwest Zone and the other various significant mineralized showings discovered in 1988 on Sea-Gold's claims. Continued prospecting on the Stu 8 & 9 claims is warranted trying to locate the auriferous quartz vein talus found on that property.

Respectfully submitted,

Steve Todoruk, Geologist



Charles K. Ikona, P.Eng.

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

Bilodeau, P.J. and C.K. Ikona (1989): Geological Report on the Rob 15 & 16 Mineral Claims.

Calpine Resources Inc.: News Release, Vancouver Stockwatch, December 13, 1988.

Caulfield, D.A. and C.K. Ikona (1987): Geological Report on the GIM Mineral Claim.

Caulfield, D.A. and C.K. Ikona (1987): Geological Report on the Josh, Josh 2-4 Mineral Claims.

Costin, C.P. (1973): Assessment Report 4150, Dirk Claims, Newmont.

de Carle, R.J. (1988): Report on a Combined Helicopter-Borne Magnetic, Electromagnetic and VLF Survey, Iskut River Area, Liard Mining Division, British Columbia.

Delaware Resources Corp.: Progress Report, Snip Prospect, November 19, 1987.

Delaware Resources Corp.: News Release, Vancouver Stockwatch, November 11, 1988.

Delaware Resources Corp.: News Release, Vancouver Stockwatch, January 16, 1989.

Gulf International Minerals Ltd.: Annual Report, 1987.

Gulf International Minerals Ltd.: Annual Report, February 1988.

Grove, E.W. (1985): Geological Report and Work Proposal on the Skyline Explorations Ltd. Inel Property.

Grove, E.W. (1986): Geological Report, Exploration and Development Proposal on the Skyline Explorations Ltd. Reg Property.

Ikona, C.K. (1988): Geological Report on the Gab 7, 8 & 10, Joy 12, New 3 & 4, Joy 3, Ver 1 & 2, Ret 2, 3, 4, 5, 6 & 7, Cam 7 & 8, Hag 5, 6 & 7 Mineral Claims.

Kiesman, W. and C.K. Ikona (1989): Geological Report on the Gab 7, 8 & 10 Mineral Claims.

Kowalchuk, J. (1982): Assessment Report 10,418, Warrior Claims, Dupont Exploration.

Lafebure, D.V. and M.H. Gunning (1987): Exploration in British Columbia 1987, in press, B.C. Geological Survey Branch publication.

Meridor Resources Ltd.: News Release, Vancouver Stockwatch, January 11, 1988.

Montgomery, A. and C.K. Ikona (1989): Geological report on the New 3 & 4 and Joy 12 Mineral Claims.

Montgomery, A. and C.K. Ikona (1989): Geological report on the Rob 17, 19, 20, 21 Mineral Claims.

Scroggins, E.A. and C.K. Ikona (1989): Geological Report on the Rob 13 & 14 Mineral Claims.

Skyline Explorations Ltd.: Annual Report, 1987.

Skyline Explorations Ltd.: Annual Report, 1988.

Sorbara, J. Paul (January 11, 1988): Geological Report on the Joy 1 & 2 Mineral Claims for Brenwest Mining Ltd.

Ticker Tape Resources Ltd.: News releases dated September 21, 1987 and October 13, 1987.

Todoruk, S.L. and C.K. Ikona (1987): Geological Report on the Stu 1 & 2 Mineral Claims.

Todoruk, S.L. and C.K. Ikona (1987): Geological Report on the Gab 11 & 12 Mineral Claims and Stu 8 & 9 Mineral Claims.

Todoruk, S.L. and C.K. Ikona (1987): 1987 Summary Report on the Sky 4 & 5 and Spray 1 & 2 Claims.

Todoruk, S.L. and C.K. Ikona (1987): Geological Report on the Stu 4 & 5 Mineral Claims.

Todoruk, S.L. and C.K. Ikona (1988): Geological Report on the Forrest 1-15 Mineral Claims.

Todoruk, S.L. and C.K. Ikona (1989): Geological Report on the Kerr 1-6 Mineral Claims.

Todoruk, S.L. and C.K. Ikona (1989): Geological Report on the Gab 9 Mineral Claim.

Todoruk, S.L. and C.K. Ikona (1989): Geological Report on the Stu 4 & 5 and NWG 6 & 7 Mineral Claims.

Tungco Resources Corporation: News release dated December 1, 1987.

Western Canadian Mining Corp.: News release dated November 12, 1987.

APPENDIX II

COST STATEMENT

COST STATEMENT

GAB 11 AND 12, MON 1 AND 2, WEI AND ZEL, STU 8 AND 9 MINERAL CLAIMS

LIARD MINING DIVISION

JULY 5 TO NOVEMBER 30, 1988

WAGES		
Senior Geologist - 18 days @ $350	$ 6,300.00	
Field Geologist - 52.5 days @ $250	13,125.00	
Prospectors - 52.5 days @ $250	13,125.00	
Samplers - 101 days @ $200	20,200.00	
Geophysical Crew - 7.75 days @ $300	2 250.00	
Field Support Crew	12,511.11	
		$ 67,511.11
Project Supervision Costs		16,250.68
EXPENSES		
Man Day Camp Support Costs		35,490.00
Equipment and Supplies		5,387.50
Reproductions - Maps and Photos		1,412.95
Communication and Telephone		1,406.59
Freight		1,082.42
Travel and Accommodation		3,152.99
Assays		11,881.00
Fixed Wing		8,638.46
Helicopter		47,948.15
Survey Equipment		250.00
Geophysical Equipment		2,000.00
Drill Materials and Fuel		8,052.01
Drilling		66,220.00
		$276,684.22

APPENDIX III

ROCK AND SOIL SAMPLE DESCRIPTION FORMS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. Project GAB 12 CSG NTS

Date AUG 1ST/88 Property GRID Location Ref

Air Photo No

Gone To Bronson

SAMPLE NO. BASE LINE	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
BL.4+00NE	SAME	20	A/C	BROWN	FINE GRIT		20°	HEATHER	SUB. ANG. FRAG.						
3+75NE	"	15	A	DARK BROWN	FINE GRIT		20°	HEATHER	POOR SOIL HOR. DEV., ROCKY, ORG.						
3+50	"	20	A/B	DARK BROWN	MUDDY		20°	HEATHER	MUDDY, FEW ORG.						
3+25	"	15	B	BROWN	FINE GRIT		20°	"							
3+00	"	20	B	BROWN	FINE GRIT		20°	"							
2+75	"	20	A/B?	BROWN	FINE GRIT		20°	"	SOME ORG.						
2+50	"	15	A/B?	BROWN	FINE GRIT		20°	"	SOME ORG.						
2+25	"	—	—	NO	SAMPLE		—	—	—						
2+00	"	—	—	NO	SAMPLE		—	—	—						
1+75	"	15	B	LIGHT BROWN	FINE GRIT		30°	BRUSH	SUB ANG FRAGS						
1+50	"	15	B	BROWN	FINE GRIT		30°	BRUSH	ORG.						
1+25	"	15	A/B?	BROWN	FINE GRIT		25°	HEATHER	MUDDY, ORG., NEAR WASH OUT AREA						
1+00	"	10	B	BROWN	FINE GRIT		25°	HEATHER	SUB ANG. FRAGS, ORG.						
0+75	"	10	C?	BROWN	PEBBLEY		25°	MOSSY	POOR HOR. DEV., NEAR STREAM SURROUNDED / SUB ANG. FRAGS.						
0+50	"	10	A	BROWN	FINE GRIT		20°	MOSSY. LEAFY	ORG., NEAR STREAM, POOR SOIL HOR. DEV.						
0+25	"	10	A	GREY BROWN	GRITTY		25°	LEAFY PLANTS	SUB ROUNDED PEBS, POOR SOIL HOR DEV.						
0+00	"	—	—	NO	SAMPLE		—	—	—						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler G. CAULFIELD/W. GRIER
Date AUG 2 1988

Project CONSEA GOLD
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
	L.3+00NE 0+25 NW	8cm		Dark Brown			25°	moss	small rocks						
	0+50 NW	15cm		Orange Brown			30°	moss							
	0+75 NW	15cm		Orange Brown			30°	Scrub moss							
	1+00 NW	12cm		Dark Brown			45°	small trees	on outcrop						
	1+25 NW	8cm		Dark Brown			45°	thick brush							
	1+50 NW	12cm		Light Brown			45°	moss	small rocks						
	1+75 NW	10cm		Dark Brown			45°	moss	fine dirt rocky						
	2+00 NW	12cm		Orange Brown			25°	moss	fine dirt						
	2+25 NW			NO	SAMPLE										
	2+50 NW			NO	SAMPLE										
	2+75 NW			NO	SAMPLE										
	3+00 NW			NO	SAMPLE										
	3+25 NW	10cm		Orange Brown			45°		pebbly						
	3+50 NW			NO	SAMPLE		SNOW PATCH								

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler G. CAULFIELD / N. GRIER
Date AUG 2 1988

Project CONSEA GOLD
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
L4+00NE 0+25NW		6cm	A	Dark Brown			30°		lots large boulders						
0+50NW		2cm	A	Dark Brown			30°		taken off top of boulder						
0+75	NO SAMPLE - LARGE BOULDERS														
1+00		3cm	A	Dark Brown			35°								
1+25	NO SAMPLE - ROCK														
1+50	NO SAMPLE - ROCK						35°								
1+75	NO SAMPLE - SNOW FIELD						30°								
2+00	NO SAMPLE - ROCK						35°								
2+25		4cm	A	Dark Brown			40°		taken on rock slide						
2+50		30cm	B	Dark Brown			40°		lots of small rock						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler G. CAULFIELD/W GRIER
Date AUG 3 1988

Project CONSEA GOLD
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
/	BL. 6+00 0+25NW	10cm	A	Dark Brown			40°	moss	off rock slope						
/	0+50NW	15cm	B	Dark Brown			46°	scrub trees	rocky						
/	0+75 NW	15cm	A-B	Dark Brown			45°	scrub trees	rocky						
/	1+00 NW	15cm	B	Orange Brown			40°	scrub trees	fine dirt - some rocks						
/	1+25 NW	15cm	B	Orange Brown			40°	scrub trees	fine dirt - pebbly						
/	1+50 NW	25cm	B	Brown			15°		fine dirt - organics						
/	1+75 NW	10cm	A-B	Dark Brown			30°	moss	fine dirt organics						
/	2+00 NW	20cm	A-B	Black			20°	moss	fine/humus						
/	2+25 NW	15cm	A-B	Black			25°		fine / organics						
/	2+50 NW	20cm	A-B	Dark Brown			45°		small rocks fine dirt						
/	2+75 NW			NO SAMPLE ROCK OUTCROP											
/	3+00 NW			NO SAMPLE SNOW PATCH											
	3+25 NW	15cm	B	Orange Brown			50°		very fine soil						
/	3+50 NW			NO SAMPLE SNOW PATCH											

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Geochemical Data Sheet - SOIL SAMPLING

Sampler G. CAULFIELD/W. GRIER
Date AUG 3 1988

Project CONSEA GOLD
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
/	BL. 1+25SW 0+00NW	8cm	B				20°	moss	stoney						
/	0+25	8cm	B				35°	moss	small rocks						
/	0+50	15cm	B				35°	moss	fine soil						
/	0+75	10cm	B				35°	moss	rocky fine soil						
/	1+00	15cm	B				25°	moss	fine - lots of organics						
/	1+25	15cm	B				30°	moss	lots of organics						
/	1+50	6cm	B				30°	moss	very rocky poor soil						
	1+75	3cm	B				30°		sandy - small rocks	Missing					
/	2+00	10cm	B				30°	moss	fine soil lots of rocks						

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Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T./PHILIPPE
Date Aug 2/88

Project C.S.G.
Property GAB 12

NTS
Location Ref
Air Photo No

	SAMPLE NO.	LOCATION	Depth cm	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE °	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS
*	BL 1+00NE 0+25SE	N/A	15	B	BROWN	FINE GRIT		30	HEATHER	ORG., WET, NEAR CREEK	
	0+50SE		10	B?/C	BROWN	GRITTY		20	MOSSY, LEAFY PLANTS	SUB. ANG. FRAG., ORG.	
	0+75SE		5	B	BROWN	GRITTY		30	HEATHER	ORG., CREEK BANK, SUB-ROUNDED PEBS	
	1+00SE		15	A/B	DARK BROWN	MUDDY		30	LEAFY MOSSY	ORG., SUB. ANG. RX.	
	1+25SE		15	C	BROWN	GRITTY		20	MOSSY	SUB ROUNDED & SUB-ANG. RX., NEAR OUTCROP & CLIFF	
*	BL 2+00NE 0+25SE		20	B?	DARK BROWN	FINE GRIT		30	BRUSH	SUB ANG. FRAG.	
	0+50SE		15	A	BROWN	FINE GRIT		30	BRUSH	HUMUS, SUB ANG. FRAG., MUDDY	
	0+75SE		10	A/B?	DARK BROWN	CLAY		30	HEATHER	ORG., ROCKY, WASHOUT AREA	
	1+00SE		10	A/B?	DARK BROWN	FINE GRIT		30	HEATHER	WASHOUT AREA	
	1+25SE		5	A	DARK BROWN	GRITTY		30	MOSSY	SUB ANG. RX, ORG., CREEK BANK	
	1+50SE		20	B?	DARK BROWN	FINE GRIT		30	LEAFY PLANTS	ROCKY, LARGE RX. / WASHOUT AREA	
*	BL 3+00NE 0+25SE		10	B	DARK BROWN	FINE GRIT		20	HEATHER	SOME ORG	
	0+50SE		5	B	REDDISH BROWN	GRITTY		30	HEATHER	SUB ANG. FRAGS.	
	0+75SE		5	B	LIGHT BROWN	GRITTY		40	HEATHER	CREEK BANK, SUB ANG. RX	
	1+00SE		5	B?	LIGHT BROWN	SILTY		5	BRUSH	ORG., TOP OF OUTCROP	
	1+25SE		15	B	DARK BROWN	FINE GRIT		25	HEATHER		
	1+50SE		10	B	LIGHT BROWN	GRITTY		30	HEATHER	CREEK BANK, SUB ANG. RX.	
*	BL 4+00NE 0+25SE		10	B	LIGHT GREY BROWN	GRITTY		25	HEATHER	SUB ANG. FRAGS	
	0+50SE		10	B	BROWN	FINE GRIT		25	HEATHER	LOCATED 5 mtr. S (SNOW)	
	0+75SE		10	B	REDDISH BROWN	GRITTY		25	HEATHER	ROCKY, SUB ANG FRAGS.	

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. / PHILLIPE
Date AUG 3/88
Project C.S.G.
Property GAB 12
NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth CM	Horiz.	DESCRIPTION			SLOPE°	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
* BL 4+00NE 1+00 SE	N/A	15	B	REDDISH BROWN	SILTY		30	LEAFY, HEATHER	SUB ANG. RX., ROOTS						
1+25 SE		15	B	BROWN	SILTY		30	HEATHER	ORG., ROOTS.						
1+50 SE		20	B	BROWN	SILTY		25	HEATHER							
* BL2+00NE 0+25NW	—	—	—	NO SAMPLE		—	—	—							
0+50NW		15	A	DARK BROWN	FINE GRIT		35	HEATHER	HUMUS, ORG., TALUS SLOPE						
0+75NW		15	B	REDDISH BROWN	SILTY		30	HEATHER	SUB ROUNDED RX., ORG.						
1+00		10	B	BROWN	GRITTY		35	MOSSY LEAFY	ORG, SUB ANG. RX., TALUS SLOPE OVERGROWN						
1+25		10	B	LIGHT BROWN	FINE GRIT		35	HEATHER	ORG., SUB ANG. RX., TALUS SLOPE OVERGROWN						
1+50		10	B	LIGHT BROWN	FINE GRIT		35	HEATHER	ORG., SUB. ANG RX, TALUS SLOPE OVERGROWN						
1+75		20	A	DARK BROWN	SILTY		35	HEATHER	ORG., ROCKY, MUDDY						
2+00		20	B	LIGHT BROWN	GRITTY		30	HEATHER	SUB ANG. FRAGS, ORG.						
2+25		10	B	ORANGE BROWN	FINE GRIT		20	HEATHER	ORG.						
2+50		15	B	LIGHT BROWN	GRITTY		20	HEATHER	NEAR A MELT STREAM, PEBBLEY ORG.						
2+75		15	B	BROWN	SILTY		25	HEATHER	SUB ROUNDED RX.						
3+00		15	B	BROWN	SILTY		25	HEATHER	SUB ANG. RX., ORG.						
3+25	—	—	—	NO SAMPLE		—	—	—	ROCK FACE						
3+50	—	—	—	NO SAMPLE		—	—	—	SNOW						
* BL 1+00 NE 0+25NW		20	B	BROWN	FINE GRIT		15	MOSSY HEATHER	ORG., MUDDY CREEK BANK						
0+50NW		15	B	BROWN	GRITTY		10	MOSSY	PEBBLES						
0+75NW		10	B?	BROWN	GRITTY		20	HEATHER	ORG., PEBBLES						

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Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. / PHILLIPE
Date AUG. 3/88

Project C.S.G.
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth cm	Horiz.	DESCRIPTION			SLOPE°	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
* BL1+00NE 1+00 NW	N/A	10	A/C	DARK BROWN	COARSE GRIT		5	MOSSY	ORG., WET, SUB ANG. RX.						
1+25 NW		15	A/C	BROWN	GRITTY		15	MOSSY BRUSH	BESIDE CREEK, ORG., SUB ANGRX						
1+50		5	A	DARK BROWN	ROCKY		25	HEATHER	OUT CROP SIDE, ORG., HUMUS						
1+75		15	A	DARK BROWN	ROCKY		30	HEATHER	SIDE OF OUTCROP, ORG., SUB ANG. FRAG.						
2+00		25	B	BROWN	FINE GRIT		30	HEATHER	SLIGHT ORG.,						
2+25		15	B	BROWN	SILTY		35	HEATHER	ORG., ANG RX.						
2+50		10	A/B	DARK BROWN	GRITTY		20	HEATHER	OUT CROP, SUB ANG. RX., ORG.						
2+75	—	—	—	NO SAMPLE			—	—	SNOW						
3+00	—	—	—	NO SAMPLE			—	—	SNOW						
3+25	—	—	—	NO SAMPLE			—	—	SNOW						
3+50	—	—	—	NO SAMPLE			—	—	SNOW						

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Geochemical Data Sheet - SOIL SAMPLING

Sampler G. CAMILLO/W. GRIER
Date AUG 5 1988

Project CONSEA GOLD
Property GABIZ

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
✓	BL 3+00SW 0+25NW	8cm	B	Dark Brown			45°	none	rocky soil base of outcrop						
✓	0+50NW	12cm	B	Dark Brown			40°	small moss bits	base of outcrop						
	0+75NW			NO	SAMPLE - SNOW PATCH										
✓	1+00NW	15cm	B	Dark Brown			35°	none	soil fine with large stones						
	1+25NW			NO	SAMPLE - SNOW PATCH										
✓	1+50NW	15cm	B	Dark Brown			35°	moss small bushes	very rocky - fine roots						
	1+75NW			NO	SAMPLE - SNOW PATCH										
✓	2+00NW	20cm	B	Dark Brown			40°	none	grainy - small rocks						
✓	2+25NW	18cm	B	Dark Brown			40°	moss small bushes	grainy small rocks						
✓	2+50NW	15cm	B	Dark Brown			10°	none	grainy small rocks from side of rock slide						
	2+75NW			NO	SAMPLE - SNOW PATCH										
	3+00NW			NO	SAMPLE - SNOW PATCH										
	3+25NW			NO	SAMPLE - SNOW PATCH										
✓	3+50NW	15cm	B	Dark Brown			50	small dry grasses on moss	many small stones sticky texture						
✓	L 1+25SW 2+25NW	20cm	A-B	Black			40°		thick with balsalm and small bush						
✓	2+50NW	20cm	B	Orange Brown			20°		thick with balsalm and small bush						
✓	2+75NW	15cm	B	Light Brown			35°		mossy - fair amount of small trees						
✓	3+00NW	15cm	B	Dark Brown			45°		lots of small trees						
	1+75NW														

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DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler [illegible]
Date [illegible] 199?

Project CON. SEA. GOLD
Property SAB 12

NTS
Location Ref
Air Photo No

BL 2+00SW

SAMPLE NO.	LOCATION	Depth CM	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
BL 2+00SW 0+25NW	N/A	—	—	—	NO SAMPLE		—	—	NO SAMPLE						
BL 2+00SW 0+50NW		—	—	—	NO SAMPLE		—	—	NO SAMPLE						
✓ 0+75NW		15	A/B	REDDISH BROWN	FINE GRIT		15°	BUCK BRUSH	ORG., SUB. ANG. FRAG.						
✓ 1+00		10	A/B	REDDISH BROWN	GRITTY		10°	BUCK BRUSH	ORG., ROCKY						
✓ 1+25		10	A/B	DARK, RED BROWN	FINE GRIT		0°	BUCK BRUSH	ORG.,						
1+50		—	—	—	NO SAMPLE		—	—	NO SAMPLE						
✓ 1+75		10	C	BROWN	VERY GRITTY		10°	HEATHER	SUB. ANG. RX., ROCKY, ORG.						
✓ 2+00		15	C	BROWN	FINE GRIT		25°	HEATHER	SUB. ANG. FRAG., ORG., POOR SOIL DEV						
2+25		—	—	—	NO SAMPLE		—	—	NO SAMPLE						
✓ 2+50		5	C?	BROWN	GRITTY		20°	NIL	DIRT OUTCROP, NO SOIL DEV, SUB ANG. RX FRAG.						
✓ 2+75		5	C?	BROWN	GRITTY		15°	MOSSY	EXPOSED DIRT, NO SOIL DEV., FEW ORG., SUB. ANG. RX. FRAG.						
✓ 3+00		5	C?	GREY BROWN	FINE GRIT		15°	MOSSY	SUB. ROUNDED/ANG. RX, ROOTS SURFACE OUTCROP						
3+25		—	—	—	NO SAMPLE		—	—	NO SAMPLE SNOW						
3+50		—	—	—	NO SAMPLE		—	—	NO SAMPLE SNOW						

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Geochemical Data Sheet - SOIL SAMPLING

Sampler AL MONTGOMERY
Date AUG 15/88

Project C.S.G. - GAB
Property GAB 12 GRID (SOUTH)

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth (CM)	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
81100E 98550N	REFER TO GRID LOC.	20	B	RED-BRN	GRIT		~0°	HEATHER TUNDRA							
-575N	NO SAMPLE NUMBER.	15	"	"	"		"	SCRUB. "	COLLECTED 10m WEST OF STN.						
-600N		10	"	"	"		20°	"	COLLECTED 15m WEST OF STN.						
-625N		10	"	DK BRN	"		~0°	"	COLLECTED 10m NORTH OF STN.						
-650N		15	"	RED-BRN	"		"	"							
-675N		10	"	DRK BRN	"		"	"							
-700N		10	"	RED BRN	"		"	"							
-725N		10	"	DRK BRN	"		"	"							
-750N		20	B(?)	BRN	"		"	"	POOR B-HORIZ. DEV.						
-775N		15	"	BRN	"		"	"	COLLECTED 10m NORTH OF STN.						
-800N		20	B	ORANGE BRN	"		"	"							
-825N		10	A/C	DRK BRN	FINE GRIT		"	"	NO B-HORIZ. DEV.						
-850N		15	A/B	BRN	GRIT		"	"	POOR B-HORIZ. DEV						
-875N		10	"	BRN	"		"	"	"						
-900N	NO SAMPLE - SNOW FIELD														
-925N		15	A/C	BRN	CRS. GRIT		30°	"	COLLECTED 15m WEST OF STN.						
-950N		20	"	ORANGE BRN	"		35°	"	NO B-HORIZ. DEV.						
81000E 98550N	NO SAMPLE - SNOW/TALUS														
-575N		15	B	ORANGE BRN	GRIT		0°	"							
-600N		15	"	"	"		"	"							

PAMIC N DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler AL MONTGOMERY
Date AUG 15/88

Project C.S.G - GAB
Property GAB 12 GRID (SOUTH)

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
81000E 9862SN	REFER TO GRID SAMPLE	20	B	ORANGE BRN	GRIT		0°								
-650N	NUMBER	15	B	BRN	"		"								
-675N		20	B(?)	LT BRN	MUDDY F. GRIT		"		DRAINAGE BASIN						
-700N		15	B	BRN	CLAYISH GRIT		"								
-725N		20	"	ORANGE BRN	GRIT		"								
-750N		15	"	ORANGE BRN	"		"		COLLECTED 10m NORTH OF STN.						
-775N		15	"	"	"		"								
-800N		20	"	"	"		"								
-825N		10	"	"	"		"								
-850N		30	"	ORANGE BRN-BRN	"		"								
-875N	NO SAMPLE	-		SNOW											
-900N		5	C		CRS GRIT		5°		NO B-HORIZ. DEV.						
-925N		20	B	ORANGE BRN	"		0°								
-950N		15	B	"	"		"								
L 81000E 9855SN		15	B	ORANGE ORN	GRIT		10°								
-575		10	A/B	DK BRN	"		0°		MINOR ORGANICS						
-600		15	B	DARK ORANGE GRIT	"		"		COLLECTED 10m EAST OF STN.						
-625		20	B	"	"		"		COLLECTED 5m EAST OF STN.						
-650	NO SAMPLE	-	SNOW/TALUS												
-675		25	B		"		"		COLLECTED 5m EAST OF STN.						

PAMIC N DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler: AL MONTGOMERY
Date: AUG 15/88

Project: C.S.G. - GAB
Property: GAB 12 GRID (SOUTH)

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
80900E 98700N	REFER TO GRID & SAMP.#	10	A/C	BRN	GRIT		0°		COLLECTED 5m WEST OF STN.						
-725N		15	B	RED-BRN	"		"		"						
-750N		15	"	DK BRN	"		0°→20° BREAK								
-775N		25	"	ORANGE BRN	"		10°								
-800N		20	"	"	"		"		COLLECTED 10m NORTH OF STN.						
-825N		20	"	GREY BRN	"		"								

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler Phil Bladeau
Date Aug 16/88

Project Lawson Grid
Property Gab 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
80750 98950					No Sample				Rocky						
98925		6"	B	Golden Brown			0°	Heather							
98900		8"	B	"			25°	"							
98875		1'	B	"			3°	"							
98850		8"	B	Golden to Dark Brown			2°	"							
98825		1'	B-C	Grey Brown			45°	"							
98800		1'	B	Golden Brown			20°	"							
98775		2"	B	"			2°	None	Creep possible						
98750		6"	B	"			1°	Heather							
98725		5"	B	"			0°	"							
98700		1'	B	"			1°	"							
98675				No Sample					Rock Bluff						
98650		1'	B	"			3°	"							
98625		1'	B	"			0°	"							
98600				No Sample					Lake						
98575				No Sample					Lake						
98550		8"	B	"			0°	"							

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler Phil Bladeau
Date Aug 16/88

Project Lower Grid
Property Gab 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
80700 98550		8"	B	Golden Brown			5°	Heather							
98575		1'			No		sample		Stream Bed						
98600		1'	B-C	Red Brown			7°	Heather							
98625		8"	B	Golden Brown			10°	Heather	Little bit of creep						
98650		1'	B	"			0°	"	Rocky soil						
98675		6"	A-B	Brown			3°	None	Beside stream Bed						
98700		1'	B	"			0°	Heather							
98725		6"	B	Brown			0°	"							
98750		1'	A-B	Red Brown			10°	Heather Fir							
98775					No		Sample		Lake						
98800		6			No	Sample			(Rocky)						
98825		6"	A-C	Dark Brown			15°	Heather	Handpan						
98850		6"	B	Golden Brown				Heather							
98875		1'			No	Sample									
98900		1'	B	Golden Brown				Heather							
98925		1'	B	Golden Brown				Heather							
98950		1'	B	Golden Brown				Heather	Rocky						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. / RENE' F.
Date AUG 16/88

Project C.S.G. GAB
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth CM	Horiz	DESCRIPTION			SLOPE°	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
L80600 98650	N/A	—	—	NO	SAMPLE		—	—	N/S						
98675		20	B	DARK BROWN	CLAY LIKE		15	MOSS HEATHER							
98700		10	B	LIGHT BROWN	FINE GRIT		0	HEATHER							
98725		16.5	B	GREY BROWN	FINE GRIT		10	HEATHER							
98750		15	B	ORANGE BROWN	FINE LIGHT		0	HEATHER	TOP OF KNOLL						
98775		13.0	B	ORANGE BROWN	POWDERY		0	HEATHER							
98800		11.2	B	BROWN	CLAY		5	HEATHER							
98825		10	B	REDDISH BROWN	CLAY		5	MOSSY							
98850		—	—	NO	SAMPLE		—	—	N/S						
98875		3	C	BROWN	GRITTY		0	—	ROCKY, TOP OF OUTCROP						
98900		10	C	BROWN	GRITTY		15	—	ROCKY, TALUS SLOPE						
98925		10	C	BROWN	GRITTY		0	SPRUCE	ROCKY, TALUS SLOPE						
98950		10	C	BROWN	GRITTY		0	HEATHER	ROCKY						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler M. TIGHE/RENE' F.
Date AUG 16/88

Project C.S.G. GAB
Property GAB 12

NTS
Location Ref
Air Photo No

	SAMPLE NO.	LOCATION	Depth cm	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE°	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS
*	L80500E 9850N	N/A	—	—	NO	SAMPLE		—	—	N/S	
	L80500E 9875N		20	B	DARK BROWN	CLAY LIKE		0	MOSSY	ORG.	
	L SAME 9900N		15	B	BROWN	CLAY LIKE		0	SPUCE HEATHER		
	9925		—	—	NO	SAMPLE		—	—	N/S	
	9950		—	—	NO	SAMPLE		—	—	N/S	
	9975		—	—	NO	SAMPLE		—	—	N/S	
	10000		0	A	LIGHT BROWN	GRITTY DRY		0	—	EXPOSED SOIL ON TOP OF OUTCROP	
	10025		10	B	BROWN	LIGHT GRIT		20	HEATHER	SIDE OF HILL	
	10050		—	—	NO	SAMPLE		—	—	N/S	
	10075		5	B?	LIGHT BROWN	GRITTY		20	HEATHER	ROCKY, EXPOSED SOIL	
	10100		—	—	NO	SAMPLE		—	—	N/S	
	10125		10	B	DARK BROWN	GRITTY		20	HEATHER	ROCKY	
	10150		10	B	REDDISH BROWN	GRITTY		0	HEATHER		
	10175		—	—	NO	SAMPLE		—	—	N/S	
	10200		7	B	REDDISH BROWN	CLAY LIKE		20	HEATHER	TOP OF OUTCROP	
	10225		—	—	NO	SAMPLE		—	—	N/S	
*	L80600 10250		10	B	REDDISH BROWN	FINE CLAY		5	LIGHT MOSSY	ORG.	
	10275		—	—	NO	SAMPLE		—	—	NO SAMPLE	
	10300		13.1	B?	LIGHT BROWN	FINE GRIT		35	HEATHER	LIGHT ORG., BASE OF OUTCROP	
	10325		6.7	B?	LIGHT BROWN	GRITTY		35	—	SIDE OF HILL, EXPOSED	

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PAMICO
DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. / RENE' F
Date AUG 17/88

Project C.S.G. GAB
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
*L 80300E 98575N	N/A	—	—	NO	SAMPLE		—	—	N/S						
98600		19.8	B	LIGHT BROWN	POWDERY		0	HEATHER	TOP OF OUTCROP						
98625		—	—	NO	SAMPLE		—	—	N/S SNOW						
98650		23	B	BROWN	FINE GRIT		7	HEATHER	ROCK OUTCROP						
98675		10	A	BROWN	CLAY LIKE		5		ROCK OUTCROP,						
98700		—	—	NO	SAMPLE		—	—	N/S						
98725		15.5	B	DARK BROWN	FINE GRIT		10	HEATHER	OUTCROP						
98750				N/S					N/S						
98775				N/S					N/S						
98800				N/S					N/S						
98825				N/S					N/S						
98850				N/S					N/S						
98875				N/S					N/S						
98900				N/S					N/S						
98925				N/S					N/S						
98950				N/S					N/S						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sh - SOIL SAMPLING

Sampler Phil & Phil
Date Today 17/Aug/88

Project CSG Gab
Property

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
80900	98525	3"	B-C	Grey Brown			40°	Heather	Swimming.						
"	98500	6"	B	Light Brown			20°	"							
"	98475	2"	B	Golden Brown			-	"							
"	98450	6"	A/B	Red Brown			-	"							
"	98425	6"	B-C	" "			-	"							
"	98400	8"	A-C	Grey Red			-	" fir	NO B Horizon						
"	98375	-	-	"			-	-	NO Sample Rocks						
"	98350	6"	B C	Grey Brown			-	Heather							
"	98325	12"	B	Rusty Brown			5°	"							
"	98300	8"	B	Red Brown			5°	"							
"	98275	12"	B	Light Brown			5°	" fir							
"	98250	6"	B-C	Red Brown			30°	fir							
"	98225	8"	B	Golden Brown			-	Heather							
"	98200	2"	A	Red			45°	fir							
									Cliffed out						

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sh - SOIL SAMPLING

Sampler AL MONTGOMERY / PHILLIP SCHNARR Project C.S.G. - GAB NTS

Date AUG 18/88 Property GAB 11 Location Ref

Air Photo No

SAMPLE NO.	LOCATION	Depth CM	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
EOL 9050E 9827SN	SEE MAP OF GRID	5	C	BRN	30% RX	CREEK BANK	35°	NONE	SUB ANGULAR ROCK (U. PEGGY FORMATION)						
-300		5	C	BRN	"	"	35°	"	"						
-325	N/S	- TALUS													
-350		5	C	BRN	"	"	30°	GRASS	"						
-375		10	A/B	LT. BRN & GRAY	SILT	"	10°	HEATHER							
-400		20	B	DRK BRN.	SILT	CREEK 10m	0°	"	SUBANG. ROCK						
-425		25	C	LT. BRN	GRIT 35% SUBANG RX	5m FROM POND	"	"	"						
-450		20	B/C	LT. BRN GREY	"	20m FROM POND	15°	"	"						
-475		10	B/C	BRN	"	CREEK / DELTA	0°	"	"						
-500		15	B	ORANGE BRN	MVR ORG. SILTY	LAKE SIDE BOG	"	"							
-525		20	B	LT. BRN	SILT; 30% SUBANG RX	-	20°	"	-						

PAMICO
DEVELOPMENTS LIMITED

Geochemical Data She **SOIL SAMPLING**

Sampler Phil Bilodeau
Date Aug 15/88

Project Pamicon (Forest Kerr)
Property CGS (Zone 7) Lower Grid

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
81000 E 98150		5"	B	Orange Brown			5°	Heather Fir							
98175		2"	B/C	Grey Brown			0°	"	Grit						
98200		4"	B	Orange Brown			0°	"	Swamp						
98225		4"	B/C	Orange			0°	"							
98250		4"	B	grey Brown			5°	"							
98275		6"	B	Dark Brown			0°	Heather							
98300		6"	A/B	"			2°	Heather Fir	Muddy						
98325		3"	A/B	"			2°	Heather	Poor B Horizon						
98350		7"	B	Grey Brown			5°	"	Beside Creek						
98375		3"	B	Brown			25°	"	Gritty						
98400		10"	B	Red Brown			2°	"							
98425		5"	B/C	Brown			10°	"	Rock Fragments						
98450		5"	B	Gold Brown			35°	"	Gritty						
98475		3"	B	"			30°	"	Rocky						
98500		1'	B	"			30°	"							
98525		1'	B	"			25°	"							

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sh - SOIL SAMPLING

Sampler Phil Bilodeau
Date Aug. 18/88

Project Pamicon (Forest Kerr)
Property CGS (Zel) Lower Grid

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
81100 E 98525		1'	A/B	Red Brown			5°	Heather							
98500		3"	B	Gold Brown			0	None	slight slump						
98475						No	Sample		Creek Bed						
98450		1'	A/B	Dark Brown			10°	Heather	Rocky						
98425		1'	B	Gold Brown			15°	"	Swamp						
98400		8"	B	"			0°	"							
98375		5"	B/C	Grey Brown			20°	"	rocky						
98350		5"	B/C	"			20°	"	"						
98325		1'	B	Gold Brown			0°	"	Swamp						
98300		1'	B	"			0°	"							
98275		8"	B	"			20°	"							
98250		6"	B	Grey Brown			3°	Heather Fir							
98225		4"	B	Gold Brown			0°	"							
98200		2"	B/C	Grey Brown			30°	"	Cliff						
98175		6"	B	Gold Brown			0°	Heather							
98150		6"	B	"			0°	Heather							

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Geochemical Data Sheet - SOIL SAMPLING

Sampler JAMIE GREENHOUGH & DAVE HAMMER Project CONSOLIDATED SEA GOLD CORP. NTS

Date AUG. 19, 1988 Property STU 8 CSG 55/L940 Location Ref

Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
L940	0+00	10cm	B	O.BRWN			20°	timber							
	+25E	5	B	DRK.BRWN			30	↓	m outcrop						
	+50E	10	B	R.BRWN			30	↓							
	+75E	10	A?&B	DRK.BRWN			20	HUMMS	o/c						
	1+00 E	15	B	RD.BRWN			40	Timber							
	1+25E	10	B	RD.BRWN			20	↓	o/c						
	+50E	20	B	RD.BRWN			depression	↓	bnd						
	+75E	15	B	O.BRWN			20	↓							
	2+00E	10	B	O.BRWN			20	↓							
	+25E	15	B	P.BRWN			20	↓							
	+50E	15	B	L.BRWN			20	↓							
	+75E	10	B	O.BRWN			40	↓	talus slope						
	3+00E	No	sa	mple	- talus slope			↓							
	+25E	5	B	BRWN			30	↓	talus slope & W. facing slope						
	+50E	3	A?&B	BRWN			80	↓	m cliff face & ↓						
ELEV. 950	+75E	10	B	O.BRWN			20	↓	-						
	4+00E	10	A&B?	BLK.BRWN			40	slide alder	below cliff face ↓						
ELEV. 930	+25E	30	B	BRWN			40	brush	below 10 m rock face						
	from 4+50 —		5+00E	No	samples -		cliff	d out							

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Geochemical Data Sheet - SOIL SAMPLING

Sampler MIKE T. / RENE' F.
Date AUG 19/88

Project C.S.G. GAB
Property GAB 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
* 86700 E 98525N		13.7	A	LIGHT BROWN	FINE GRIT		33°	—	EXPOSED DIRT, PEBBLEY						
98500N		8.8	A	LIGHT BROWN	CLAY LIKE		31°	—	ORG.,						
98475N		5	C	LIGHT BROWN	GRITTY		20°	HEATHER	ROCKY, ORG.						
98450N		23.4	C	DARK BROWN	GRITTY		20°	HEATHER	ROCKY, ORG.						
98425N		—	—	NO	SAM	PLE	—	—	N/S						
98400N		5		BROWN	FINE GRIT		35°	—							
98375N		10		BROWN	CLAY		20°	LITTLE HEATHER	SEMI ORG., TOP OF OUTCROP						
98350N		30		BROWN	CLAY		20°	TREES	ROOTS						
98325N		10		GREY BROWN	GRITTY		35°	MOSSY HEATHER	SUB. ANG. RK., ROCKY						

PAMICON DEVELC MENTS LIMITED

Geochemical Data She **SOIL SAMPLING**

Sampler MIKE T./RENE'F
Date AUG 20/88

Project C68
Property

NTS
Location Ref
Air Photo No

	SAMPLE NO.	LOCATION	Depth cm	Horiz.	DESCRIPTION Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS
*	80400 E 98525N	N/A	10	A	REDDISH BROWN	FINE		15	LIGHT HEATHER	EXPOSED	
	98500N		9	A	BROWN	GRITTY		10	—	ROCKY, OUTCROP	
	98475N		—	—	NO	SAMPLE		—	—	N/S	
	98450		—	—	NO	SAMPLE		—	—	N/S	
	98425		—	—	NO	SAMPLE		—	—	N/S	
	98400		—	—	NO	SAMPLE		—	—	N/S	
	98375		10	A	LIGHT BROWN	CLAY LIKE		5	—	NEAR OUTCROP, PEBBLEY	
	98350		16	B	LIGHT BROWN	CLAY LIKE		12	MOSSY		
	98325		20	B	ORANGE BROWN	CLAY LIKE		5	HEATHER MOSSY	ROCKY, EXPOSED	
	98300		10	A	BROWN	GRITTY		5	—		
	98275		8.8	B	LIGHT BROWN	FINE GRIT		5	MOSSY		
	98250		10	B	REDDISH BROWN	FINE GRIT		5	MOSSY		
	98225		12	B	ORANGE BROWN	POWDERY		5	BUCK BRUSH		
	98200		8.2	A	LIGHT BROWN	FINE GRIT		5	—	MUDDY, NEAR CREEK	
	98175		15	A	BROWN	CLAY LIKE		5	—		
	98150		15	B	LIGHT BROWN	CLAY LIKE		5	—	EXPOSED	
*	80300 E 98525 N		15.6	A	REDDISH BROWN	GRITTY		25	LITTLE MOSS	EXPOSED	
	98500		8	A	ORANGE BROWN	GRITTY		25	—	PEBBLEY, ROCKY.	
	98475		—	—	NO	SAMPLE		—	—	N/S	
	98450		—	—	NO	SAMPLE		—	—	N/S	

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet — SOIL SAMPLING

Sampler MIKE T. / RENE F.
Date AUG 20 / 88

Project CSG
Property

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth CM	Horiz.	DESCRIPTION			SLOPE °	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
* 80300 E 98425 N	N/A	—	—	NO	SAMPLE		—	—	N/S						
98400 N		21.8	B?	BROWN	FINE GRIT		25	MOSS	ROCKY						
98375		13.9	B	LIGHT BROWN	CLAY		20	MOSS	LIGHT ORG.						
98350		—	—	NO	SAMPLE		—	—	N/S						
98325		23	B?	BROWN	GRIT		35	MOSSY GRASS	TALUS SLOPE, ROCKY, ORG						
98300		—	—	NO	SAMPLE		—	—	N/S						
98275		9.5	B?	BROWN	GRITTY		35	—	ROCKY, ROCK OUTCROP						
98250		—	—	NO	SAMPLE		—	—	N/S						
98225		18	B	DARK BROWN	GRITTY		30	MOSS							
98200		—	—	NO	SAMPLE		—	—	N/S						
98175		12	B	BROWN	GRITTY		7	MOSS	ROCKY						
98150		—	—	NO	SAMPLE		—	—	N/S						
* 80600 E 98525N		15	B	BROWN	FINE GRIT		20	MOSS							
500		12	B	LIGHT BROWN	CLAY LIKE		15	MOSS	SLIGHT ORG.						
475		18	B	ORANGE BROWN	FINE GRIT		5	MOSS	ORG						
450		—	—	NO	SAMPLE		—	—	N/S						
425		8	B	ORANGE BROWN	FINE GRIT		5	MOSS	ORG.						
400		13	B	DARK BROWN	FINE GRIT		15	MOSS	ORG.						
375		8	B	LIGHT BROWN	CLAY		10	GRASSY	WET, NEAR CREEK						
350		11.2	B	ORANGE BROWN	CLAY		—	MOSS	SLIGHTLY ORG.						

PAMICON DEVEL PMENTS LIMITED

Geochemical Data Sh) - SOIL SAMPLING

Sampler MIKE T. / RENE F.
Date AUG 20/88

Project CSG
Property

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
* 80600 98325	N/A	10	B	ORANGE BROWN	FINE CLAY		5	MOSS	LIGHT GRG						

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler A. MONTGOMERY
Date SEPT 23/88

Project C.S.G.
Property GAB

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth cm	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage									
C.S.G. 88-11	GAB 11	10	B	lt brn	grit		0°/40°	heather	break in slope						
88-12	10m south of -11	5	B	org brn	f. grit		"	"	"						
88-13	10m south of -12 etc	5	B	"	"		"	"	"						
88-14	etc.	10	B	"	"		"	"	"						
88-15		10	B(?)	brn	"	drainage channel	15°	heather + grass	some organics						
88-16		10	B	org. brn	grit		"	heather							
88-17		5	B	lt brn	f. grit		"	"							
88-18		15	B	org. brn	crs grit		"	"							
88-19		15	B/C	org. brn	"		5°	spruce stunted							
88-20		15	B	lt brn	f. grit		30°	heather							
88-21		15	B(?)	drk brn	"		15°	"	some organics						
88-22		15	B/C	org brn drk brn	grit	drainage channel	25°	"	ang. rock frags						
88-23		15	B(?)	brn	crs. grit		35°	"							

...MI... DEVELOPMENTS LIMITED Geochemical Data Sheet - ROCK SAMPLING

Sampler: A. MONTGOMERY
Date: SEPT 23/88; SEPT 24
Project: C.S.G.
Property: GAB
NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS
23963	GAB 11	chip	30cm / "	qtz vein	strong limonite ± hematite.	<1% fine diss py.	30cm zone of qtz alt'd & veined med. gr intrusive. AM-01 in field	
964	↓	chip	5cm / "	qtz vein	"	"	5cm vein adjacent to above "zone". AM-02	
965	↓	chip	15cm / "	alt'd mgr intrusive	limonite, qtz, ~~py~~	–	intensly limonite/qtz alt'd intrusive adjacent to -963 AM-03	
966	↓	grab		qtz vein	Mod. limonite	3% fine-med gr py	3cm wide qtz vein in limonite/qtz/py alt'd intrusive AM-04	
967	↓	grab		alt'd mgr intrusive	mod limonite, qtz, py	3-5% py, rare cpy	wall rock to vein of -966. AM-05	
968	↓	grab		rhyolite(?) dyke	ankerite, pyrite	<1% py diss. + stringers	associated(?) c̄ qtz veining AM-06	
969	↓	grab		qtz vein	limonite (strong) ± hem	–	poorly defined vein? or altn zone adjacent to above dyke AM-07	
970	↓	grab		qtz vein	limonite moderate	5% med-fine py.	2cm wide vein adjacent to above dyke AM-08	
971	↓	grab		qtz vein	strong limonite ± hem.	1% fine diss py.	20cm wide vein in 50cm wide altn zone AM-09	
972	↓	grab		qtz vein	"	1%-2% fine-med. py.	25cm wide vein in 75cm wide zone (same zone	AM-10
973	↓	grab		qtz vein	strong limonite	3% crs diss py	as -971 3m along strike; zone traced ~6m).	
22007 (Sept 24)	Gab 12. southeast grid @ 9845N/ 8070E.	float		MSSV, py vein?	strong to mod limonite	~60% py in qtz/chl gangue	re sample of 23958 subround float; glacial erratic?	

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DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler _____ Project Gab 12/11 NTS _____

Date Aug 18/88 Property CSG - GAB Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au ppb	Au oz/t	Ag	Cu	Pb	Zn
23953	SE Grid - 30m from Δ 21000E, 98450N	Rock	Float	Massive Magnetite		Mag + ~15% coarse py	0.3m x 0.5m boulder						
Aug 18 23954	3700'	"	Grab	Quartz	limonite	10% fine py	fracture filling qtz-py cutting qtz veins. 065/82						
23955	Gab 12	"	Float	Q.V.	limonite	1% py							
Aug 20 23956	Gab 11	"	Grab	Q.V.	limonite	1% py	11cm wide x 0.5m long; trends N-S	60		.5	29	19	12
23957	at 23956	"	"	Wallrock of Q.V. Andesite		10% disem. py.	3cm wide	180		1.6	1948	27	28
23958	Gab 11	"	"	Q.V.	limonite	1-2% py	5cm wide ~ 5m long // 238/53	55		.2	131	78	6
23959	Gab 12	"	"	Barite	ankerite veinlets		5cm wide 300°/85° - fracture	10		.1	9	4	11

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PAMIC DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: [illegible]
Date: AUG 08, 09/88
Project: CONS. SAA GOLD
Property:
NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Au oz/t	Ag ppm	As ppm		
8th 21921		FLOAT	1.5m	PY + GN/QTZ BOULDER		PY, GN	1.5m BOULDER OF PYRITE + GALENA - SOME QTZ.	320		39.7	47,086		
922		"		QTZ BOULDER w/ MSSV. PY		PY	QTZ BOULDER w/ MSSV. PY	100		43.1	13,307		
923		"		GALENA + MSSV PY		GN, PY	GALENA + GREENISH MSSV. PY	165		19.7	2366		
924	ON MORRAINE	"	20cm				20cm BOULDER - PY + MAL. STAINING, ABUNDANT ON MORRAINE	>10,000	0.414	12.1	1499		
925		"	20cm	HIGH GRD. GN, PY + QTZ		PY, GN	20 cm BOULDER OF HIGH GRD GN, PY + QTZ ON MORRAINE	2910	0.082	3.9	2546		
926		"	20cm	MSSV SULPH.		CPY, ASP.	20cm BOULDER MSSV SULPHIDE FLOAT ABUNDANT.	>10,000	1.365	22.5	107		
927		"	15cm	MSSV SULPH		PY, ASP.	15 cm BOULDER	390		2.1	702		
928		"	15-20cm	MSSV SULPH.		PYRH.	15-20cm BOULDER	170		2.2	2168		
929		"	40cm	MSSV SULPH.		ASP., PY.	ABUNDANT ON TALUS	>10,000	1.356	6.1	896		
930		"	30cm	"		PY., CPY.	VERY ABUNDANT FLOAT	3010	0.195	6.6	105		
9th 931		O/C	2cm	PY VEINS IN CHERTY SED.		PY	2cm WIDE, 5m LENGTH						
932		"	20cm	ALT'D, BLEACHED ZONE	Fe (?)	MAL. + CPY	20cm WIDE ALT'D, BLEACHED ZONE; BOXWORK.						
933		"		MSSV PY		PY	1m WIDE BAND MSSV. PY., + MIN'ZD BANDS 20-40cm.						
934		"		MSSV SULPH.		PY, ASP.	MSSV. PY + ASP. 10-20cm WIDE BANDS						
935		"	1.4m	ALT'D PY ZONE		PY	GRAB SAMP. ACROSS 1.4m OF ALT'D PYRITIZED ZONE	160			1414		
936		"		PY + CPY		PY, CPY	20cm WIDE BANDS ACROSS FACE, 3m LONG ZONE	>10,000	0.470		>10 %		
937		"		SHEAR		PY	70cm WIDE SHEAR w/ PY BANDS TO 8cm	3360	0.058	37.5	1594		
938		"		SHEAR (1m WIDE)		PY	CALCITE + PY ZONES TO 6cm WIDE.	30					
939		"		MIN'Z'D ZONE		PY, ASP.	40 m STRIKE LENGTH, .5-1m WIDE, 20-30 cm WIDE MIN'Z'D ZONES	750		13.6	1417		
940		"		"		"	AS 939; 10m STRIKE LENGTH	1450	0.118	22.6	1422		

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Geochemical Data Sh[illegible]t - ROCK SAMPLING

Sampler: ELMER DEBOCK
Date: AUG 09/88

Project: CONS. SEA GOLD
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	ASSAYS: Au o/t	ASSAYS: Ag ppm	ASSAYS: As ppm		
21941		O/C		SHEAR ZONE		PY	60cm (WIDE); BANDS OF PY 5-8 CM WIDE	>10,000	0.318	45.3	1071		
942		SUBCROP		SHEAR ZONE		PY	PODS OF MSSV PY. FROM SHEAR 30cm BOULDER, SAME ZONE AS -937	>10,000	0.550	35.9	1829		
943		O/C		BUFF CLOURED CARBONATE		PY	4cm WIDE PY ZONE IN SHEAR ZONE	270					
944		O/C		MSSV. PY		PY	PODS OF MSSV. PY ALONG FRACTURE SYSTEM, TO 20cm WIDE / 2m LONG	>10,000	0.452	36.8	1560		
945		O/C		FRACTURE ZONE		PY	FRACTURE FILLING OF PY 2cm WIDE, 2 m LONG	400			2580		
946		O/C				PY, CPY	FRACTURE FILLING TO 4cm WIDE, 2-4 m LONG	4590	0.114		22038		
947		O/C		AGGLOMERATE		PY, CPY	30cm WIDE, 2m LONG SHEAR IN AGGLOMERATE	1815	0.057				
948		O/C		QTZ VN		PY, CPY	20cm WIDE, 4m LONG IN INTRUSIVE.	430					
949		FLOAT				PY, MAL. CPY.	ABUNDANT SULPHIDES AT EDGE OF ICE.	2120	0.044				
950		O/C				PY	HIGH GRADE FINE GRAINED PY; 5m FROM EDGE OF ICE.	>10,000	2.555				

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DEVELOPMENTS LIMITED

Geochemical Data [illegible]t - ROCK SAMPLING

Sampler N. DeBock
Date Aug 6 1998

Project Cons Sea Gold
Property Gab 11 and 12

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		Au ppb	Au oz/t	Ag	Cu	Pb	Zn	
21953	Gab 12	rock	20cm	Qtz	Limonite	Pyrite		360		.1	71	21	31	✓
954	"	"	2m	Andesite	"	"		90		.2	98	63	79	✓
955	"	"		"	–	"		nd		.8	62	36	72	✓
956	"	"	10cm	Shear	"	"		100		.8	536	60	45	
957	"	"	10cm	Qtz	"	"		50		.1	73	11	10	
958	"	"	20cm	"	"	—		110		.1	64	19	15	
959	"	"	30-50cm	"	"	pyr, arseno pyr,		30		.3	167	198	10	
960	Gab 11	"	10cm	"	—	Pyr.		40		.1	121	39	10	
961	"	"	25cm	Andesite	–	pyrite		40		1.2	263	61	45	
22002	Gab 12	"	Grab Float	altered [illegible]		massive pyrite ± cpy		>10000	2.978	12.7	1761	54	2	✓
22003	S end of N. Glacier	"	"	Andesite?	silicified	massive pyrite stringer	2-3cm wide stringer	995		.5	126	75	66	✓
22004	"	"	" Float	~~"Dig Face"~~		massive pyrite, po, mag.		1040	0.030	19.3	789	568	1828	✓
22005	"	"	"	Quartz Vein	limonite		157/84E : 30cm x 15m Very wide	60		.1	14	14	27	✓
~~22006~~	"	"	"	~~Andesite~~	~~silicified~~	~~massive pyrite~~	~~2cm. vein~~							
~~22007~~	"	"	"			~~massive pyrite~~	~~5-6cm wide x [illegible] silicified~~							
~~22008~~	"	"	"	~~carbonate sets~~		~~25% pyrite~~	~~2cm [illegible] zone / fault zone~~							
22001	Gab 12	rock	grab	cherty - siliceous		1-3% py.	- in field = CG-1							
22006	2EL Grid area	rock	grab float			20% diss. pyrite	- float boulder on island c/c on snow top ridge							

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Geochemical Data Sheet - ROCK SAMPLING

Sampler: EMIL DeBOC
Date: AUG. 06, 07, 08 / 88

Project: CONS. SEA GOLD
Property:

NTS:
Location Ref:
Air Photo No:

Day	SAMPLE NO.	LOCATION	SAMPLE TYPE (ROCK)	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Au oz/t	Ag [illegible]	Cu	Pb	Zn
6th	21901		O/C		SILICIOUS INTRUSIVE		2cm WIDE MSSU PY VN.	2.5m LENGTH	50		.8	265	149	300
	902		"		PY VN		PY	5-6cm. WIDE MSSU PY VN, 1m LENGTH	20		.6	112	135	120
	903		"		CARBONATE SED?		PY	2M LONG PY ZONE IN FAULT ZONE	nd		2.5	23	361	720
7th	904	3325'	FLOAT				HIGH GRADE PY"		>10000	2.917	20.7	1745	154	31
	905		"	15cm			HIGH GRADE FINE PY	AGILLICIOUS HOST (?)	720		7.6	3440	575	1464
	906	3480'	"	40cm			PY + GN	FINE GRAINED PY + GN W QTZ	600		38.5	1143	11,362	33,904
	907		"	30cm			PY	V. FINE GRAINED PY IN QTZ.	2640	.067	32.1	947	1187	4763
	908	3480'	"					FINE GRAINED (PY?) RICH IN QTZ; AT TOP OF LATERAL MORAIN	685	.020	>100 / 5.26	610	1207	1051
	909	5M FROM SMP. 15398	"			SILICIFIED	PY	V. FINE GRAINED PY IN ALT'D SILICIFIED ROCK.	nd		7.4	893	139	95
	910	3600'	"				PY	CRS GRAINED PY BOULDER @ TOP OF MORAIN	>10,000	.419	27.1	275	126	38
	911		"		QTZ ZONE IN SOFT SED. CHERT.		PY	RICH IN PY; SAME MATERIAL AS FAULT ZONE TO WEST.	>10,000	1.243	50.7 / 1.59	1816	182	50
	912		O/C		SILICIOUS SHEAR		PY	4-10cm WIDE, 3-4 m LONG SILICIOUS SHEAR	nd		1.1	221	96	130
	913	3710'	"		QTZ VN		PY	PYRITIC QTZ VN. SPLAYED OUT OVER O/C	70		.6	36	28	17
	914	3700'	SUBCROP		ALT'D INTRUSIVE		PY	15-20cm WIDE PY RICH ALT'D INTRUSIVE ZONE	40		.1	21	24	40
	915	3840'	"		"		PY	SITTING ON TOP OF KNOLL	20		.1	53	16	41
	916	3820'	FLOAT		SILICIFIED SHEAR	SILICIFIED	PY & GN	QTZ VNS. 10cm IN SILICIFIED SHEAR ZONE; FROM BASE OF O/C	85		.1	30	16	12
	[illegible]	[illegible]	"		ALT'D INTRUSIVE		PY	PYRITIC STRONGLY ALT'D ZONE IN INTRUSIVE ON E. SIDE OF FAULT	80		.2	145	54	12
8th	[illegible]		"		ALT'D GREEN TUFF		PY	PYRITE IN ALT'D GREENISH TUFF	630		.3	640	51	35
	[illegible]		"	1m			PY, GN	SULPHIDE BOULDER RICH IN GALENA + PY (1m)	570		26.7	1179	15,068	35,406
	920		"	1.3m	PY + QTZ BOULDER		PY	SOLID 1.3m BOULDER OF PYRITE + QTZ.	770		42.5	415	965	496

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Geochemical Data Sheet - ROCK SAMPLING

Sampler: E. DeBock/S. Todoruk
Date: Aug 11/88 + 21

Project: Cons. Sea Gold Corp.
Property: CSG - Mon + CSG - Gab

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	ASSAYS: Au g/t	ASSAYS: Ag g/t			
22101		rock	grab		highly pyritized	- strong pyrite	- across 4 m. o/c - 25 x 3 m. Elmer						
22102		"	"		" "	" "	" " Elmer						
22103		"	"		" "	" "	" " Elmer						
22104		"	"		" "	" "	" " Elmer						
22105		"	"	argillite		- diss pyrite	- near contact with argillite - zone is 30 m x 50 m						
22106		"	"	argillite		- py. stringers	- 2 cm. wide py. stringers along bedding planes.						
22107		"	"	argillite		- py. strgs.	- up to 10 cm wide - 40 m. along strike from 22106						
22108		"	float			QV + py + galena	- from under edge of ice						
22109		sub o/c	"			pyrite	- on small o/c in glacier						
~~[illegible]~~		"	"										
22110	21/GAB 12	rock	"	Core/sed contact	limonitic	~~massive py/ py/py~~	- ferricrete - in field: CSG-Gab ED-1 - above asp/py/gal. shear zones	1030					
22111	"	"	float		"	massive pyrite	- 5 m uphill from 22110 CSG-Gab ED-2	>10000	1.665				
22112	"	"	"		"	pyrite gash/stringer	- is 10 m to N of 21944 = 0.452 g/t Au - of similar py. gash ED-3		0.125				
22113	"	"	"		"	asp + py in shear zone	- zone 1 foot wide here ED-4 - zone is 15 m strike + 15-20 m dip		0.101				
22114	"	"	"	"	" ED-5	asp + py in shear zone	- elev^n = 1263 m. - across 30-40 cm - zone gets up to 1.5 m wide, parallel to 21396 zone		0.314				
22115	"	"	"	"	"	" + galena ~45/60 NW	- across a further 20-30 cm shoot + galena, 15-20 m of strike.		0.127	4.75			

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Geochemical Data Sheet - ROCK SAMPLING

Sampler: [illegible]
Date: [illegible] 7, 6, 8, 1988
Project: Cont. Sea Gold Corp.
Property: CSG - Gab/Mon
NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	ASSAYS: Au oz/t	ASSAYS: Ag	ASSAYS: Cu	ASSAYS: Pb	ASSAYS: Zn
21902	CSG Gab II	rock	[illegible]		limt.	—	-calcite seams - 3760' - 1m × 30 cm	10		.1	20	21	38 ✓
21903	Gab II	[illegible]	[illegible]	XTAL Aug	C/88	—	- in orange weathering rock - carb.?? - 3600'	nd		.1	20	15	24
21904	CSG II	[illegible]	[illegible]		limt.	barite/calcite veins.	~~orange carb.?? weathering rock~~ 2-10 cm × 7m. - 3750'	15		.1	18	33	116 ✓
21905	CSG II	[illegible]	[illegible]			QV stringers ± pyrite	2500'	40		.1	41	18	41

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Geochemical Data Sheet - ROCK SAMPLING

Sampler [redacted] Project Coast Sea Gold Corp. NTS

Date [redacted] Property Star 8+9 claims CGC Sea Location Ref

Air Photo No

SAMPLE NOS	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization							
[redacted]	[redacted]	[redacted]	[redacted]	Altered Rhyolite	Red	Pyr. Chalc	Malachite						
				Rhyolite	Limonite	Pyr							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
				"	"	"							
						bornite	5cm wide 130°/50° NW Similar to 781/788						

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APPENDIX IV

DRILL LOGS

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1295 m.
HOLE NO.: CSG 88-1	BEARING: 285°
LOCATION: Arseno Zone	DIP: − 60°
	TOTAL LENGTH: 152.4 m.
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT
DATE: Sept 3, 1988	VERTICAL PROJECT
CONTRACTOR: Falcon Drilling Ltd.	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: Sept. 3, 1988	TOTAL SULPHIDE SCALE
DATE COMPLETED: Sept. 4, 1988	
DIP TESTS	

COMMENTS

LEGEND

% rec. —

PAGE 1 1 OF 6 | PROJECT: CSG - Gab | HOLE NO. 88-1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CaCO3)	B (FeCO3)	C (Qtz.)	D (Chl.)	E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0-1.0 Casing							
	87%			1.0-43.5 Conglomerate — sand size to cobble size, rounded to subangular multi-lithic fragments (volcanics, cherty sediments) in a dark green fine ~andesitic groundmass. calcite ± ankerite (?) veinlets common.							
10				3.6m - 1cm wide calcite veinlet @ 15° to c.a.							
				6.3m - 1cm wide calcite-ankerite veinlet @ 20° to c.a.							
20				7.8m - ~1cm wide intensely limonite alt'd veinlet ± trace fine pyrite; 80° to c.a.							
				10.8-11.1m 1cm. $FeCO_3$/quartz vein at 5° to c.a.							
30				13.7m - 1cm wide calcite-ankerite veinlet 60° to c.a.							
	97%			15.1m - qtz-cal.-ank. vnlt. @ 40° to c.a.							
				23.4-23.7m - 1cm wide cal.-qtz. veinlet ~ parallel to c.a.; trace py.							
40				29.5-30.0 - 1cm wide ank. veinlet ~10° to c.a.							
			upright bedding	36.3 - trace pyrite at calcite veinlet, 50° to c.a.							
				42.2-43.7 - Fractured cherty sediments intermixed ± conglomerate; minor pyrite at 42.2-42.4.							
50			gradational contact	43.2-43.4 - abundant ankerite veining							
				43.6-43.8 - approximately 0.5% med. grained chalcopyrite along calcite stringers in cherty sediments.							
60			bedding right side up.	44.3 - 1mm wide pyritic stringer, 30° to c.a.							
				43.5-49.5 Siltstone/mudstone: pale green faintly banded silt to sand sized clastic ± cm wide layers of dark grey v. fine grained mudstone, minor calcite stringers 20°-60° to c.a., bedding 60° to c.a. both mudstone & siltsone calcareous (fizz ± dilute HCL); minor disseminated pyrite locally.							
70											
			asp+qtz shear								
	90%										
80											
	83			49.5-78.7 Conglomerate/siltstone: similar to above units, irregularly intermixed.							
	90			57.5-57.8 - vuggy limonite-siderite(?) ~vein ± minor pyrite stringers							
90											

core broken above

PAGE 1 OF 6 | PROJECT: CSG - Gab | HOLE NO. 88-1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A CaCO3	B FeCO3	C Qtz.	D Clay	E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0-1.0 Casing							
	87%			1.0-43.5 Conglomerate - sand size to cobble size, rounded to subangular multi-lithic fragments (volcanics, cherty sediments) in a dark green fine ~andesitic groundmass. calcite ± or ankerite (?) veinlets common.							
10				3.6m - 1cm wide calcite veinlet @ 15° to c.a.							
				6.3m - 1cm wide calcite-ankerite veinlet @ 20° to c.a.							
20				7.8m - ~1cm wide intensely limonite alt'd veinlet ⊔ trace fine pyrite, 80° to c.a.							
				10.8-11.1m 1cm $FeCO_3$/quartz vein @ 5° to c.a.							
30				13.7m - 1cm wide calcite-ankerite veinlet 60° to c.a.							
	87%			15.1m - qtz-cal.-ank. vnlt. @ 40° to c.a.							
				23.4-23.7m - 1cm wide cal.-qtz. veinlet ~ parallel to c.a.; trace py.							
40				29.5-30.0 - 1cm wide ank. veinlet ~10° to c.a.							
				upright bedding — 36.3 - trace pyrite at calcite veinlet, 50° to c.a.							
				42.2-43.7 - Fractured cherty sediments intermixed ⊔ conglomerate; minor pyrite at 42.2-42.4.							
50				gradational contact							
				43.2-43.4 - abundant ankerite veining.							
				43.6-43.8 - approximately 0.5% med. grained chalcopyrite along calcite stringers in cherty sediments.							
60				bedding right side up. — 49.3 - 1mm wide pyritic stringer, 30° to c.a.							
				43.5-49.5 Siltstone/mudstone: pale green faintly banded silt to sand sized clastic ⊔ cm wide layers of dark grey v. fine grained mudstone; minor calcite stringers 20°-60° to c.a., bedding 60° to c.a. both mudstone & siltsone calcareous (f_{133} ⊔ dilute HCl); minor disseminated pyrite locally.							
70											
				49.5-78.7 Conglomerate/siltstone: similar to above units, irregularly intermixed.							
80				57.5-57.8 - vuggy limonite-siderite(?) ⊔ vein ⊔ minor pyrite stringers							
90											

PAGE 2 OF 6 | PROJECT: CSG - Gab | HOLE NO. 88-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Au g/t	As ppm	Ag ppm
- no sulphides seen		10.8	11.1	0.3	18251	10		ND	0.1
- no sulphides seen		23.4	23.7	0.3	18252	nd		8	0.1
- no sulphides seen		29.5	30.0	0.5	18253	nd		5	0.1
<1% med grained chalcopyrite		43.6	43.9	0.3	18254	nd		8	0.6
<1% med. grained pyrite disseminations across a 2cm band @ 40° to c.a. next to a calcite stringer		49.5	48.8	0.3	18255	nd		55	0.2
Complete limonite alt'n - minor pyrite		57.5	57.8	0.3	18256	1670	0.05%	2,577	2.5

PAGE 3 OF 6 | PROJECT: CSG - GAB | HOLE NO. 88-1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A $CaCO_3$	B $FeCO_3$	C Qtz	D Chl.	E	FRACTURE INTENSITY	% VEIN QTZ.
100	90			67.9-74.5m - mudstone bands + fragments common; pyrite blebs + grains to 2 cm. wide in mudstone							
				70.3-72.5m ankerite alteration with ~7-8% calcite veinlets 30-60° to c.a							
				72.5-73.1m Arseno Zone - bands + stringers of arsenopyrite + pyrite in quartz gangue, bands at 25° to c/a							
110											
				73.1-73.2 continuation of above mineralization as stringers (<2mm wide) of quartz-calcite + pyrite							
120	53			77.7-77.9m mudstone with calcite veinlet (1 cm wide) at 70° to c/a and associated pyrite stringers.							
130	42										
	90			78.7-82.3 "Sandy" Conglomerate: grey to dull green sand sized matrix ☐ subangular aphanitic sediment fragments to 2cm dia.; gradational contact - ☐ above/below sediments.							
140				82.3-87.9 Sandstone/to siltstone: similar to above siltstone, slightly coarser							
				87.9-152.4 Mudstone/siltstone/sandstone: similar to above units; finely interbedded; bedding 90° to c.a.							
150				99.0-96.8 - Strongly fractured minor gouge, poor recovery - shear or fracture zone							
EOH				102.0 graded bedding - tops up							
				103.6-109.3 - minor pyrite stringers + disseminated arsenopyrite (?)							
				109.0-113.0 - bedding to c.a. ranges from 30° to 65°							
				112.6-112.8 - quartz-pyrite veinlets cutting bedding in mudstone, 40° to c.a.; trace arsenopyrite?							

PAGE 4 OF 6 | PROJECT: C.S.G. - GAB | HOLE NO. 88-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au oz/t	Au ppb	Ag ppm	As ppm
minor pyrite disseminations in mudstone fragments within siltstone - mudstone interval		67.8	70.3	2.5	18257		nd	0.4	65
- trace chalcopyrite,		70.3	72.5	2.2	18258		20	0.2	116
- 10% massive pyrite + 2% arsenopyrite + trace chalcopyrite in quartz veins at 5-25° to c/a		72.5	73.1	0.6	18259	2.158	70,000	12.5	4955
narrow 2-3mm pyrite stringers at 10-20° to c.a.		73.1	73.4	0.3	18260		840	0.5	210
narrow pyrite stringers + calcite veinlet in mudstone		77.7	77.9	0.2	18261		10	0.1	26
fracture (shear) zone no sulphides noted		99.0	96.8	2.8	18262		nd	0.2	46
minor pyrite stringers + disseminated and possibly minor arsenopyrite disseminations?		103.6	109.3	0.7	18263		10	0.3	100
~5% total coarse pyrite in quartz veinlets (1mm - 1cm) cross-cutting mudstone, trace arsenopyrite?		112.6	112.8	0.2	18264		20	1.1	913

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PAGE 5 OF 6 | PROJECT: C.S.G. - GAB | HOLE NO. 88-1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CaCO3)	B (FeCO3)	C (Qtz)	D (Chl)	E	FRACTURE INTENSITY	% VEIN QTZ.
				129.0 - 132.5 - calcite stringers and veinlets to 2cm common.							
				132.0 - 132.3. - minor medium grained chalcopyrite in calcite stringers (30° to c.a.)							
				* 136.8 - 152.4 - ground & bracken core at spots.							

PAGE 6 OF 6 | PROJECT: C.S.G. - GAB | HOLE NO. 88-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Ag ppm	As ppm
<1% medium grained chalcopyrite in calcite veinlets in mudstone/siltstone		132.0	132.3	0.3	18265	nd	0.1	388

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1295 m.
HOLE NO.: CSG 88-2	BEARING: 285°
LOCATION: Arseno Zone	DIP: -45°
	TOTAL LENGTH: 42.4 m. abandoned
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT
DATE: Sept. 7, 1988	VERTICAL PROJECT
CONTRACTOR: Falcon Drilling Ltd.	**ALTERATION SCALE**
CORE SIZE: BQ	
DATE STARTED: Sept. 5, 1988	
DATE COMPLETED: Sept. 6, 1988	**TOTAL SULPHIDE SCALE**
DIP TESTS: -36° at 42.4 m.	
COMMENTS	LEGEND

absent
slight
moderate
intense

traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1 OF 2 | PROJECT: CSG - Gab | HOLE NO. 88-2

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ($CaCO_3$)	ALTERATION B ($FeCO_3$)	ALTERATION C (Qtz.)	ALTERATION D (Chl.)	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0 - 2.6m Casing							
				2.6 - 42.4m Conglomerate – rounded to sub-angular fragments/pebbles up to 3-5 cm. in size. Dark green in color. Weak to moderate narrow $CaCO_3$ stringers.							
				17.2 - 17.3m : Quartz/calcite vein at 20° to c/a. No alteration. No sulphides.							
				23.3 - 23.8m Chlorite altered zone of conglomerate							
				35.1 - 35.9m Chlorite/$FeCO_3$ zone of altered conglomerate.							
				* 42.4m hole abandoned → hole flattened to -36° and drilled through cliff face 2.0 m above mineralized shear zone on surface.							
10											
20											
30											
40											
EOH											
50											
60											
70											

PAGE 1 OF 2 | PROJECT: CSG - Gab | HOLE NO. 88-2

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
				0.0-2.6m Casing
				2.6-42.4m Conglomerate – rounded to sub-angular fragments/pebbles up to 3-5 cm in size. Dark green in color. Weak to moderate narrow $CaCO_3$ stringers.
				EOH
				17.2-17.3m Quartz/calcite vein at 20° to c/a. No alteration. No sulphides.
				23.3-23.8m Chlorite altered zone of conglomerate
				35.1-35.9m Chlorite/$FeCO_3$ zone of altered conglomerate.
				* 42.4m hole abandoned → hole flattened to -36° and drilled through cliff face 2.0 m above mineralized shear zone on surface.

ALTERATION: A $CaCO_3$ | B $FeCO_3$ | C Qtz. | D Chl+. | E

FRACTURE INTENSITY | % VEIN QTZ.

PAGE 2 OF 2 | PROJECT: CSG - Gab | HOLE NO. 88-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Ag ppm	As ppm
- no sulphides		17.2	17.3	0.1	18266	nd	0.1	nd
- no sulphides		35.1	35.9	0.8	18267	nd	0.2	45

N2/E2

MADE IN VANCOUVER, CANADA

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1295 m.
HOLE NO.: CSG 88-3	BEARING: 285°
LOCATION: Arsenio Zone	DIP: -45°
	TOTAL LENGTH: 91.7m.
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT
DATE: Sept. 6, 1988	VERTICAL PROJECT
CONTRACTOR: Falcon Drilling Ltd.	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: Sept 6, 1988	
DATE COMPLETED: Sept. 7, 1988	TOTAL SULPHIDE SCALE
DIP TESTS	
COMMENTS	LEGEND

absent
slight
moderate
intense

traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1 OF 3 | PROJECT: CSG - Gab | HOLE NO. 88-3

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A $FeCO_3$	B $CaCO_3$	C Qtz	D Clit.	E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0-1.3m Casing							
				1.3-91.7m Conglomerate -							
				EOH							
				1.9-2.4m Pervasively chloritized/ silicified conglomerate with 1-2 5-6 mm. $FeCO_3$/$CaCO_3$ veins at 40-45° to c/a.							
10				4.2-5.8m Pervasively $FeCO_3$/ chloritized/silicified conglomerate with some 1-3 mm. $CaCO_3$/ quartz stringers at 0-15° to c/a.							
20				14.7m 5 cm wide $FeCO_3$/ $CaCO_3$ vein/breccia at 35-40° to c/a. No sulphides							
				16.8m 3 cm $FeCO_3$/$CaCO_3$ vein at 70° to c/a.							
30				28.8-29.6m Strong pervasive chlorite altered conglomerate with 1-2 mm. $CaCO_3$ stringers through out at various orientations.							
				32.1 1.5 cm. wide $FeCO_3$ vein at 70° to c/a							
40				34.4-34.8m $CaCO_3$/Quartz/$FeCO_3$ breccia zone at 40° to c/a.							
				52.1-53.6m Pervasively chloritized/silicified conglomerate with some $FeCO_3$ alteration throughout.							
50				53.6-54.2 Pervasively chloritized/ $FeCO_3$/silicified conglomerate with some narrow $CaCO_3$/ quartz stringers.							
60				68.4-69.5m Chlorite altered conglomerate.							
				* 75.0-79.3m Badly broken ground (shear zone ??)							
70				* 84.8-91.7m Badly broken ground (shear zone??)							
				* Hole abandoned							
80											
90											

PAGE 1 OF 3 | PROJECT: CSG-Gab | HOLE NO. 88-3

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A FeCO3	B CaCO3	C Qtz	D Chl.	E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0-1.3m Casing							
				1.3-91.7m Conglomerate - EOH							
				1.4-2.4m Pervasively chloritized/silicified conglomerate with 1-2 5-6 mm. $FeCO_3/CaCO_3$ veins at 40-45° to c/a.							
10				4.2-5.8m Pervasively $FeCO_3$/chloritized/silicified conglomerate with some 1-3 mm. $CaCO_3$/quartz stringers at 0-15° to c/a.							
20				14.7m 5 cm wide $FeCO_3$/$CaCO_3$ vein/breccia at 35-40° to c/a. No sulphides							
30				16.8m 3 cm $FeCO_3/CaCO_3$ vein at 70° ? to c/a.							
				28.8-29.6m Strong pervasive chlorite altered conglomerate with 1-2 mm. $CaCO_3$ stringers through out at various orientations.							
40				32.1 1.5 cm. wide $FeCO_3$ vein at 70° to c/a							
				34.4-34.8m $CaCO_3$/Quartz/$FeCO_3$ breccia zone at 40° to c/a.							
50				52.1-53.6m Pervasively chloritized/silicified conglomerate with some $FeCO_3$ alteration throughout.							
				53.6-54.2 Pervasively chloritized/$FeCO_3$/silicified conglomerate with some narrow $CaCO_3$/quartz stringers.							
60				68.4-69.5m Chlorite altered conglomerate.							
70				* 75.0-79.3m Badly broken ground (shear zone ??)							
				* 84.8-91.7m Badly broken ground (shear zone??)							
80				* Hole abandoned							
90				E.O.H.							

PAGE 2 OF 3 | PROJECT: CSG-Gab | HOLE NO. 88-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Ag ppm	As ppm
- no sulphides seen		1.4	2.4	1.0	18268	10	0.1	18
- no sulphides seen		4.2	5.8	1.6	18269	5	0.1	16
- no sulphides		28.8	29.6	0.8	18270	10	0.1	7
- no sulphides		34.4	34.8	0.4	18271	nd	0.1	nd
- no sulphides		52.1	53.6	1.5	18272	40	0.1	59
- no sulphides		53.6	54.2	0.6	18273	nd	0.1	28

N2/E2 MADE IN VANCOUVER, CANADA

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1295 m
HOLE NO.: CSG 88-4	BEARING: 285°
LOCATION: Arseno Zone	DIP: - 50°
	TOTAL LENGTH: 123.4 m.
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT
DATE: Sept 8, 1988	VERTICAL PROJECT
CONTRACTOR: Falcon Drilling Ltd.	ALTERATION SCALE
CORE SIZE: BQ	TOTAL SULPHIDE SCALE
DATE STARTED: Sept. 7, 1988	
DATE COMPLETED: Sept. 9, 1988	
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-4

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A $FeCO_3$	B $CaCO_3$	C Qtz	D Clay	E	FRACTURE INTENSITY	% VEIN QTZ
				0.0-3.4m casing							
				3.4-66.4 Conglomerate - dark green color overall. Dark grey siltstone/ sandstone pebbles up to 3 cm. Light grey/green cherty pebbles up to 2 cms. Weak $CaCO_3$ throughout. at 10-25° to core axis.							
10				8.0-8.2m Weak to moderate $FeCO_3$ alteration in $CaCO_3$/quartz veins at 0-10° to c/a and up to 1 cm. wide.							
	90			11.0m $CaCO_3$/quartz stringers up to 5mm. wide at 60-70° to c/a throughout. No alteration.							
20				19.8m 1 cm wide $CaCO_3$/$FeCO_3$ veins at 45-50° to c/a.							
				21.9m 4 cm. sized round andesitic ? pebbles.							
30				22.5m 8-10m wide $CaCO_3$/$FeCO_3$ vein at 5-10° to c/a.							
				33.2-98.5 - moderate to weak $FeCO_3$ alt'n as stringers (20-25° to c.a. & disseminations.							
40				33.2 - calcite stringers 1mm-2mm locally common down hole.							
	55% rec'y 50 (ground core)			41.3-42.4 - calcite-qtz-iron carbonate veins 0.5cm-2cm wide 30° to c.a.							
	90			66.4-95.7 green fine grained ~greywacke in gradational contact (over ~ 2m) w/ above conglomerate, minor fine disseminated pyrite, mudstone clasts & layers common.							
60				67.4-67.6 - coarse py disseminations & bands along calcite infilled brecciated mudstone band 50° to c.a.							
				68.8-69.0 - quartz-calcite infilling in brecciated greywacke-mudstone <1% coarse pyrite bands							
70				71.9-72.2 - similar to 68.8, no pyrite, better defined brecciation.							
	broken blocky	40!		* 85.0-97.0 v. broken & fractured core (26% rec'y from 85-91m)							
80		20									
		26%									
90											

PAGE 1 OF 4 PROJECT: CSG - Gab HOLE NO. 88-4

DEPTH (m): 10, 20, 30, 40, 50, 60, 70, 80, 90

% CORE REC: 90 · 55% recy 50 (ground core) · 90 · broken blocky 40! · 70

	GEOLOGICAL DESCRIPTION
0.0-3.4m	casing
3.4-66.4	Conglomerate - dark green color overall. Dark grey siltstone/sandstone pebbles up to 3 cm. Light grey/green cherty pebbles up to 2 cms. Weak CaCO$_3$ throughout. at 10-25° to core axis.
	8.0-8.2m Weak to moderate FeCO$_3$ alteration in CaCO$_3$/quartz veins at 0-10° to c/a and up to 1cm. wide.
	11.0m CaCO$_3$/quartz stringers up to 5mm. wide at 60-70° to c/a throughout. No alteration.
	19.8m 1 cm wide CaCO$_3$/FeCO$_3$ veins at 45-50° to c/a.
	21.9m 4 cm. sized round andesitic? pebbles.
	22.5m 8-10mm wide CaCO$_3$/FeCO$_3$ vein at 5-10° to c/a.
	33.2-48.5 - moderate to weak FeCO$_3$ alt'n as stringers (20-25° to c.a. & disseminations.
	33.2 - calcite stringers 1mm-2mm locally common down hole.
	41.3-42.4 - calcite-qtz-iron carbonate veins 0.5cm-2cm wide 30° to c.a.
66.4-75.7	green fine grained ~greywacke in gradational contact (over ~2m) w above conglomerate; minor fine disseminated pyrite; mudstone clasts & layers common.
	67.4-67.6 - coarse py disseminations & bands along calcite infilled brecciated mudstone band 50° to c.a.
	68.8-69.0 - quartz-calcite infilling in brecciated greywacke-mudstone <1% coarse pyrite bands.
	71.9-72.2 - similar to 68.8, no pyrite, better defined brecciation.
	* 85.0-97.0 v. broken & fractured core (20% recy from 85-91m)

ALTERATION: A FeCO$_3$ · B CaCO$_3$ · C Qtz · D Chl't · E · FRACTURE INTENSITY · % VEIN QTZ

PAGE 2 OF 4 PROJECT: CSG - Gab HOLE NO. 88-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb
calcite-qtz-fe carbonate veinlets common to 2cm wide		41.3	42.4	1.1	18274	nd
~1% pyrite total in calcite - mudstone band		67.4	67.6	0.2	18275	nd
<1% py bands, [illegible] brecciation sediments w alt'n - calcite		68.8	69.0	0.2	18276	nd.
calcite - quartz [illegible]		71.9	72.2	0.3	18277	nd

N2/E2

MADE IN VANCOUVER, CANADA

PAGE 3 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-4

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A $FeCO_3$	B $CaCO_3$	C Qtz.	D Chl.	E	FRACTURE INTENSITY	% VEIN QTZ.
				95.7-113.0	Mudstone / siltstone - dark							
					grey fine bedded (50° to c.a.)							
					mudstone is interbedded							
	80				siltstone to greywacke							
100					(graded bedding right							
					side up); contact between							
					these [illegible] [illegible] gradational							
					[illegible] ~ 5m.	[illegible]	[illegible]					
	50%				104.3 - 104.6 - strong iron							
110					carbonate - calcite veining							
	90%				30° - 60° to c.a.							
					105.9 - 2cm white calcite vein							
	50%				in broken core							
					* @ ~100m drill bit [illegible] - reaming							
120					through bit ; lost core ?							
	90			113.0-123.4	Siltstone / Mudstone - similar							
					to above units w a							
					greater proportion of silty							
					sediments over mudstone,							
130					bedding 50° to c.a.							
					116.5 - 116.6 - calcite - fe carb.							
					veinlets 70° to c.a.							
					123.4 E.O.H							
140												

PAGE 4 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb			
calcite - iron carbonate veining		104.3	104.6	0.3	[illegible]272	nd			

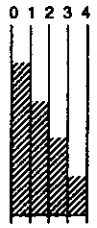
N2/E2

MADE IN VANCOUVER, CANADA

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1150 m
HOLE NO.: CSG 88-5	BEARING: 335°
LOCATION:	DIP: -45°
	TOTAL LENGTH: 145.4 m.
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT:
DATE: Sept 11, 1988	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling Ltd.	**ALTERATION SCALE**
CORE SIZE: BQ	
DATE STARTED: Sept 10, 1988	
DATE COMPLETED:	**TOTAL SULPHIDE SCALE**
DIP TESTS:	
COMMENTS:	LEGEND



PAGE 1 OF | PROJECT: CSG - Gab | HOLE NO. 88-5

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ($CaCO_3$)	ALTERATION B (Clt.)	ALTERATION C ($FeCO_3$)	ALTERATION D (Qtz.)	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0 - 2.0m Casing							
				2.0 - 19.9m Shear zone - ? - pervasively silicified + chloritized zone with pyrite disseminated and as fracture stringers throughout. Calcite veining throughout at various orientations.							
				6.4m Pyrite stringers at 45° to c/a							
				8.4m Pyrite stringer (1cm) at 10-20° to c/a.							
				9.7m Pyrite stringers at 45° to c/a.							
				15.9m Pyrite stringer at 10-15° to c/a.							
				(* zone could be in a chert ??)							
				19.9 - 27.5m Siltstone/Mudstone ?? - pale creamy light white/green colored.							
				26.8m Silicified remnant bedding varying between 10-20° to c/a. Fractured + microfaulted.							
				* overall appears bleached							
				27.5 - 43.1m Siltstone/Chert - dark grey/green color overall. Has silicified remnant bedding as well.							
				43.1 - 44.7m Feldspar/Quartz Porphyry ?? - medium grey color, 3-5 mm quartz crystals ??, with 5-8% pyrite disseminated							

siltstone/chert/mudstone

mineralized shear zone

PAGE 1 OF | PROJECT: CSG - G26 | HOLE NO. 88-5

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A $CaCO_3$	ALTERATION B Calc.	ALTERATION C $FeCO_3$	ALTERATION D Qtz.	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0 - 2.0m Casing							
				2.0 - 19.9m Shear zone - ? - pervasively silicified + chloritized zone with pyrite disseminated and as fracture stringers throughout. Calcite veining throughout at various orientations							
10				6.4m Pyrite stringers at 45° to c/a							
				8.4m Pyrite stringer (1cm) at 10-20° to c/a.							
20				9.7m Pyrite stringers at 45° to c/a.							
				15.9m Pyrite stringer at 10-15° to c/a.							
				(* zone could be in a chert ??)							
30											
				siltstone/clay mudstone							
40											
50											
				19.9 - 27.5m Siltstone/Mudstone ?? - pale creamy light white/green colored.							
60				26.8m Silicified remnant bedding varying between 10-20° to c/a. Fractured + microfaulted.							
				* overall appears bleached							
				27.5 - 43.1m Siltstone/Chert - dark grey/green color overall. Has silicified remnant bedding as well.							
70											
				mineralized shear zone							
80											
				43.1 - 44.7m Feldspar/Quartz Porphyry ?? - medium grey color, 3-5 mm quartz crystals ?? with 5-8% pyrite disseminated							
90											

PAGE 2 OF | PROJECT: CSG - G26 | HOLE NO. 88-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	ASSAYS Au %
- 2-10% pyrite disseminated and as fracture stringers		2.0	3.4m	1.4	18280	nd	
- 1-5% pyrite disseminated and as narrow 1-5 mm. fracture stringers		3.4	5.1	1.7	18281	nd	
- as above		5.1	6.1	1.0	18282	nd	
- 5-25% pyrite as disseminations and stringers at 45° to c/a		6.1	6.8	0.7	18283	250	
- 1-5% pyrite as disseminations and narrow stringers		6.8	8.3	1.5	18284	nd	
- strong 1-2 cm. wide pyrite vein associated with $CaCO_3$ vein at 10-20° to c/a.		8.3	8.5	0.2	18285	nd	
- 1-5% pyrite as disseminations and narrow stringers		8.5	9.4	0.9	18286	nd	
- 15-20 % pyrite through-out with pyrite veins at 45° to c/a.		9.4	10.1	0.7	18287	nd	
- 15-30% pyrite through-out		10.1	11.1	1.0	18288	160	
- 2-8% pyrite		11.1	12.0	0.9	18289	290	
- 2-8% pyrite		12.0	13.2	1.2	18290	130	
- 1-3 % pyrite		13.2	14.4	1.2	18291	20	
- 1-3 % pyrite		14.4	15.7	1.3	18292	nd	
- 5-10 % pyrite,		15.7	16.1	0.4	18293	550	
- 1-4 % disseminated pyrite throughout.		16.1	18.4	2.3	18294	nd	
- 1% disseminated pyrite		18.4	19.9	1.5	18295	nd	
- < 1% disseminated pyrite		19.9	21.1	1.2	18296	nd	
- 2-5% pyrite		28.9	29.1	0.2	18297	nd	
- 2-4 mm. pyrite stringers parallel to bedding at 20-30° to c/a.		30.2	30.6	0.4	18298	nd	
- 2-3% pyrite disseminated and as narrow fracture stringers.		32.1	34.0	1.9	18299	nd	
- strongly pyritized zone		34.0	34.2	0.2	18300	nd	
- 1-3 % disseminated pyrite		42.0	43.1	1.1	18301	nd	
- 5-8% pyrite disseminated and as stringers.		43.1	44.2	1.1	18302	nd	
- 5-8% pyrite disseminated and as stringers.		44.2	44.7	0.5	18303	nd	

PAGE 3 OF | PROJECT: CSG - Gab | HOLE NO. 88-5

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				44.7-76.4m Mudstone/Siltstone - pale grass green color. Bedded.							
				49.4 m bedding at 70° to c/a.							
				49.5-49.7m 1 cm. wide pyrite/$CaCO_3$ vein at 70-80° to c/a							
100				53.1-53.4m Pyritized zone of mudstone/siltstone with 1 cm wide strong pyrite vein at 53.4 m at 70-80° to c/a							
				56.9-58.1m Pyritized zone with 3-5% pyrite							
110				58.1-60.5m Pyritized zone with 3-5% pyrite							
				62.1- Light pale creamy green (bleached?) mudstone/siltstone							
				pyrite breccia zone							
120				with considerable pyrite as disseminations and stringers varying from 1-10 mm in size in various orientations.							
				Fault at 10° to c/a							
				*71.3m clayey fault gouge.							
130											
				*73.8-76.4m is similarly well mineralized with narrow pyrite stringers throughout mainly at 45-60° to c/a and could be sampled if favorable results obtained above.							
140											
EOH											
				76.9-77.4m Shear zone - strong, closely spaced pyrite stringers at 40-50° to c/a with strong $CaCO_3$.							
				77.4-120.7m Siltstone/Mudstone - creamy pale olive green color.							
				77.6 m 2 cm wide clayey fault gouge zone at 70° to c/a.							

PAGE 4 OF | PROJECT: CSG - Gab | HOLE NO. 88-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Au %
- 1 cm wide pyrite vein at 70-80° to c/a		49.5	49.7	0.2	18304	nd	
- 2-5% pyrite and 1 cm pyrite vein at 53.4 m at 70-80° to c/a		53.1	53.4	0.3	18305	90	
- 3-5% pyrite		56.9	58.1	1.2	18306	nd	
- 3-5% pyrite		58.1	60.5	2.4	18307	nd	
- 3-5% pyrite disseminated and as 1-5 mm. fracture stringers		62.2	63.4	1.2	18308	nd	
- as above + at 64.4 m a 1 cm. wide pyrite vein at 70-80° to c/a.		63.4	64.8	1.4	18309	nd	
- as above - with 1-3 mm. pyrite stringers at various orientations to c/a		64.8	66.3	1.5	18310	nd	
- many 1-3 mm. pyrite stringers at 50-70° to c/a		67.1	68.6	1.5	18311	nd	
- as above - pyrite stringers up to 5 mm.		68.6	69.8	1.3	18312	nd	
* as above but good strong pyrite		69.8	70.2	0.4	18313	nd	
- as above - pyrite stringers up to 3-5 mm at 50-70° to c/a		70.2	72.3	2.1	18314	nd	
- as above		72.3	73.8	1.5	18315	nd	
- strong, closely spaced pyrite stringers		76.4	77.4	1.0	18316	nd	
- many narrow 1-4 mm pyrite fracture stringers at various orientations to c/a		80.1	81.9	1.8	18317	nd	
- brecciated zone of siltstone/mudstone with 10-15% pyrite throughout matrix and as fracture stringers		81.9	82.6	0.7	18318	nd	
- some narrow pyrite stringers		82.6	83.9	1.3	18319	nd	
- Quartz/$CaCO_3$/Pyrite veins up to 1.5 cm wide at 15° to c/a at 85.5 m and 1 cm. wide at 45° to c/a at 86.1 m.		85.4	86.2	0.8	18320	5	

PAGE 5 OF | PROJECT: CSG - Gab | HOLE NO. 88-5

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				91.3-91.8m Sheared/brecciated siltstone/mudstone with clay gouge fault/fractures at 25-40° to c/a.							
				93.3m Narrow 1-3 mm pyrite stringers at 10-15° to c/a							
				93.7m as above							
				94.1m 1 cm wide quartz/$CaCO_3$/pyrite vein at 10° to c/a.							
				96.2m 1 cm wide $CaCO_3$/quartz vein with clay fault gouge at 40° to c/a.							
				96.6m 6 mm pyrite stringer at 40-50° to c/a							
				103.4-103.9m $CaCO_3$ veining at various orientations.							
				112.2m 1 cm wide Quartz/$CaCO_3$ vein at 15° to c/a with disseminated pyrite.							
				113.5m 3 cm.							
				119.2-120.7m Sheared/brecciated siltstone/mudstone							
				120.7-121.2 Fault Zone - grey clay gouge 3 cm wide at 10° to c/a.							
				121.2-122.0m Breccia Zone - sheared and brecciated siltstone/mudstone with angular fragments of siltstone up to 2 cms. Up to 30% pyrite interstitially. Shearing fabric at 10-15° to c/a.							
				122.0-145.4m EOH Cherty siltstone - brecciated - with fine narrow pyrite stringers.							
				132.4m Narrow 1-2 mm pyrite stringers at various orientations.							
				132.6-133.1m 1-2 cm wide quartz vein with good pyrite at 10-15° to c/a. Also - strongly limonitic-weathered.							

PAGE 6 OF | PROJECT: CSG - Gab | HOLE NO. 88-5

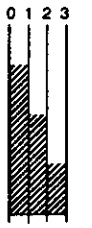
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Au g/t		
- 1 Quartz/$CaCO_3$/Pyrite vein at 92.4m at 15° to c/a and 1 $CaCO_3$/Pyrite vein at 93.1m at 15° to c/a.		92.3	93.2	0.9	18321	nd			
- 1-2% pyrite		119.7	120.7	1.0	18322	nd			
		120.7	121.2	0.5	18323	nd			
-5-10% pyrite interstitially		121.2	122.0	0.8	18324	330			
- Fine narrow pyrite stringers		122.0	123.3	1.3	18325	nd			
		123.3	125.2	1.9	18326	nd			
- 1-2 cm quartz vein with good pyrite		132.6	133.1	0.5	18327	2400	0.069		

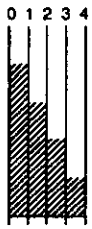
N2/E2

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1150 m.
HOLE NO.: CSG 88-6	BEARING: 335°
LOCATION:	DIP: -65°
	TOTAL LENGTH: 161.2 m.
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT:
DATE: Sept. 13, 1988	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling Ltd.	**ALTERATION SCALE**
CORE SIZE: BQ	
DATE STARTED: Sept. 11, 1988	
DATE COMPLETED: Sept. 13, 1988	**TOTAL SULPHIDE SCALE**
DIP TESTS:	
COMMENTS:	LEGEND





PAGE 1 OF 6 | PROJECT: CSG - G26 | HOLE NO. 88-6

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
				0.0 - 1.5m Casing
				1.5 - 32.4m Siltstone / dark green, cherty
				2.2m Quartz/$CaCO_3$ stringer 5mm wide at 80° to c/a with good pyrite selvages.
10				1.5-2.2m - Silicified sediments with narrow quartz veins and pyrite stringers at various orientations.
				12.8-13.0m MAIN ZONE - Strong zone of 30% pyrite + $CaCO_3$ + quartz
20				
				18.4-18.6m Intensely silicified + veined siltstone with 10% bleby pyrite.
30				32.2-33.1m Pyrite fracture stringers parallel to c/a and 1-2 cm wide.
				32.4 - 40.5m Mudstone - pale creamy light green/white color
40				39.1m 3-5 mm pyrite stringer at 40° to c/a
				39.4m bedding at 40-45° to c/a.
				43.5m bedding at 15-20° to c/a.
50				48.0m 3/4 mm. wide pyrite/$CaCO_3$ vein at 35-40° to c/a.
				49.5m 5-6 mm wide pyrite fracture stringer at 40° to c/a
60				40.5 - 79.8m Siltstone - dark green color, bedded
				59.9 - 60.3m 1 cm pyrite veins at 40° to c/a sub-parallel to bedding.
70				
				64.5m bedding at 70° to c/a
80				65.1- 1-2 cm. wide pyrite/quartz/$CaCO_3$ vein over whole interval at 5-10° to c/a.
				67.3m 4 cm fault gouge zone within Silicified Siltstone from 66.3-72.5m.
90				

ALTERATION: A $CaCO_3$ | B Chl. | C $FeCO_3$ | D Qtz. | E

FRACTURE INTENSITY | % VEIN QTZ.

PAGE 1 OF 6 | PROJECT: CSG-G26 | HOLE NO. 88-6

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
				0.0-1.5m Casing
				1.5 – 32.4m Siltstone - dark green, cherty
				2.2m Quartz/$CaCO_3$ stringer 5mm wide at 80° to c/a with good pyrite selvages.
				1.5-2.2m - Silicified sediments with narrow quartz veins and pyrite stringers at various orientations.
				12.8-13.0m MAIN ZONE - Strong zone of 30% pyrite + $CaCO_3$ + quartz
				18.9-18.6m Intensely silicified + veined siltstone with 10% bleby pyrite.
				32.2-33.1m Pyrite fracture stringers parallel to c/a and 1-2 cm wide.
				32.4 - 40.5m Mudstone - pale creamy light green/white color
				39.1m 3-5 mm pyrite stringer at 40° to c/a
				39.4m bedding at 40-45° to c/a.
				43.5m bedding at 15-20° to c/a
				48.0m 3-4 mm. wide pyrite/$CaCO_3$ vein at 35-40° to c/a
				99.5m 5-6 mm wide pyrite fracture stringer at 40° to c/a
				40.5 - 79.8m Siltstone - dark green color, bedded
				59.9 - 60.3m 1 cm pyrite veins at 40° to c/a sub-parallel to bedding.
				64.5m bedding at 70° to c/a
				65.1- 1-2 cm. wide pyrite/quartz/$CaCO_3$ vein over whole interval at 5-10° to c/a.
				67.3m 4 cm fault gouge zone within Silicified Siltstone from 66.3-72.5m.

ALTERATION A $CaCO_3$	B Chl.	C $FeCO_3$	D Qtz.	E	FRACTURE INTENSITY	% VEIN QTZ.

PAGE 2 OF 6 | PROJECT: CSG-G26 | HOLE NO. 88-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Ag ppm	As ppm
- narrow 1-3 mm. pyrite fracture stringers and 1-2% disseminated pyrite in silicified siltstone		11.3	12.8	1.5	18328	nd		
- 30% pyrite		12.8	13.0	0.2	18329	220		
- 2-5% pyrite disseminated + patchy blebs		13.0	13.9	0.9	18330	nd		
- 2-5% pyrite		13.9	14.9	1.0	18331	nd		
- 1-2% disseminated pyrite		14.9	16.2	1.3	18332	240		
- 5 mm. pyrite fracture stringers at 40° to c/a.		16.2	17.9	1.7	18333	320		
- 10% bleby pyrite		18.4	18.6	0.2	18334	530		554
- 1-2 cm wide pyrite stringers		32.2	33.1	0.9	18335	120		
- pyrite stringers up to 5-6 mm wide varying between 40-70° to c/a		36.2	37.3	1.1	18336	125		
- pyrite fracture stringers from 1-3 mm wide.		37.3	38.8	1.5	18337	30		
- 1 cm wide pyrite vein		59.9	60.3	0.4	18338	25		
- 1 3mm pyrite stringer at 70° to c/a at 60.8 m		60.7	62.6	1.9	18339	nd		
- 3-9 mm pyrite stringers at 75° to c/a near 62.7 m.		62.6	64.0	1.4	18340	40		
- 1% disseminated pyrite		64.0	65.1	1.1	18341	nd		
- 1-2 cm wide pyrite vein		65.1	66.4	1.3	18342	nd		
- 2-8% pyrite		66.4	67.8	1.4	18343	nd		
- 2-5% pyrite		67.8	69.8	2.0	18344	nd		
- 5-15% pyrite as stringers + disseminated.		69.8	70.7	0.9	18345	nd		
- 2-5% pyrite with narrow stringers at various orientations		70.7	72.1	1.4	18346	nd	3.4	1395

PAGE 3 OF 6 | PROJECT: CSG - G26 | HOLE NO. 88-6

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				73.5 - 79.8m Silicified Siltstone with lots pyrite stringers at various orientations to c/a. Siltstone appears mottled. 5-8% disseminated pyrite as well.							
100											
110											
				79.8 - 81.9m Mudstone/Siltstone - pale green color. Little pyrite.							
120				81.9 - 113.8m Siltstone - mottled texture as seen above with significant increase in pyrite mineralization again. Silicified. Contact at 20° to c/a.							
130											
140				* 89.5 - 113.8m similar mottled siltstone with varying amounts of pyrite - but not sampled. 97.4m several 3-4 mm pyrite stringers at 40° to c/a.							
150				113.8 - 161.2m Mudstone/Siltstone ?? - pale green/grey/white colored (bleached + chlorite altered ??) with narrow 1-2 mm pyrite stringers at various orientations.							
160 EOH				EOH 116.6m 3mm wide pyrite fracture stringer at 25° to c/a. * 119.3m fault gouge clay - with associated shear fabric at 25-35° to c/a 120.7m 1.5 cm wide quartz/ $CaCO_3$/pyrite vein * 125.0m Start seeing more of a good pale green mudstone/siltstone - not alot of the narrow pyrite veins.							

PAGE 4 OF 6 | PROJECT: CSG - G26 | HOLE NO. 88-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Ag ppm	As ppm
- narrow pyrite fracture stringers		72.1	72.8	0.7	18347	nd		
- pyrite stringers up to 1cm wide at 10° to c/a and other orientations.		73.5	74.8	1.3	18348	30		
- 1-2% disseminated pyrite		74.8	76.2	1.4	18349	nd		
- 1% disseminated pyrite in fresher siltstone		76.2	77.2	1.0	18350	nd		
- lots of pyrite stringers at various orientations up to 1cm wide		77.2	78.9	1.7	18351	nd		
- as above		78.9	79.8	0.9	18352	nd		
- 5-15% pyrite throughout as dissemination and fracture stringers.		81.8	83.5	1.7	18353	10		
- as above with 5-15% pyrite		83.5	84.7	1.2	18354	60		
- as above but 3-8% pyrite and not as mottled.		84.7	86.1	1.4	18355	20		417
- 3-10% pyrite in fracture stringers at 20-30° to c/a and disseminated throughout mottled silicified siltstone.		87.4	89.5	2.1	18356	20	1.6	
- several 3-5 mm pyrite fracture stringers at 40° to c/a		97.2	98.6	1.4	18357	nd		
- similar 3-5 mm pyrite fracture stringers at 40° to c/a		100.5	101.1	0.6	18358	nd		
- narrow 1-2 mm pyrite stringers		114.8	115.7	0.9	10359	nd		

PAGE 5 OF 6 | PROJECT: CSG - Gab | HOLE NO. 88-6

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				133.3m elayey fault gouge zone 5-8 mm wide at 60-70° to c/a with mudstone/siltstone.							
				137.2m 5-8mm quartz/pyrite stringer at 40° to c/a							
				144.2 - 144.8m quartz/$CaCO_3$/pyrite veins							
				152.9m 1 cm wide quartz/$CaCO_3$/pyrite vein at 65° to c/a.							

PAGE 6 OF 6 | PROJECT: CSG - Gab | HOLE NO. 88-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb			
- pyrite throughout interval as disseminations		144.2	144.8	0.6	18360	nd			

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

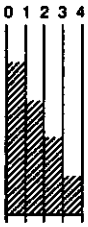
PROJECT: Consolidated Sea Gold Corp.	GROUND ELEV.: 1185 m
HOLE NO.: CSG 88-7	BEARING: 335°
LOCATION:	DIP: -45°
	TOTAL LENGTH: 139.9 m
LOGGED BY: Steve Todoruk	HORIZONTAL PROJECT:
DATE: Sept. 14, 1988	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling Ltd.	**ALTERATION SCALE**
CORE SIZE: BQ	
DATE STARTED: Sept. 13, 1988	**TOTAL SULPHIDE SCALE**
DATE COMPLETED:	
DIP TESTS:	
COMMENTS:	LEGEND

absent

slight

moderate

intense



traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE 1 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ($CaCO_3$)	ALTERATION B (Qtz)	ALTERATION C (Clay)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0 - 4.0m casing							
				4.0 - 29.5m Siltstone/mudstone - light grey color overall. Strongly silicified. Locally mottled appearance. Pyrite as blebs and stringers.							
10				4.3m bedding fabric at 45° to c/a.							
		mudstone/siltstone									
20				9.3-9.9m 1-3 cm. wide $CaCO_3$/pyrite vein parallel to c/a.							
				11.9-12.8m 1-2cm wide $CaCO_3$/pyrite vein parallel to c/a.							
30		calcareous Argillite									
				29.5-32.5m Argillite - shot full of $CaCO_3$ stringers in all orientations. Charcoal grey-black color. Pyrite stringers up to 5mm at 20-35° to c/a and pyrite as blebs							
40				32.5-64.5m Mudstone/Siltstone							
				33.1m 1cm wide clay fault gouge							
50				41.1m bedding at 40° to c/a							
				45.3m 3-5mm fracture stringer at 40° to c/a							
60				46.1m 3-10mm fracture pyrite stringers at 40° to c/a							
		dolegreen mudstone		48.3m 2-5mm pyrite fracture stringers at 80° to c/a.							
				56.0m 1-3mm pyrite fracture stringer at 20° to c/a.							
70				60.4m clay fault gouge zone at 50° to c/a and 3-8 mm wide							
				62.3m 5-7mm pyrite stringer at 60-70° to c/a.							
80											
90											

PAGE 1 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ($CaCO_3$)	ALTERATION B (Qtz)	ALTERATION C (Clay)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0.0-4.0m Casing							
				4.0-29.5m Siltstone/mudstone - light grey color overall. Strongly silicified. Locally mottled appearance. Pyrite as blebs and stringers.							
10				4.3m bedding fabric at 45° to c/a.							
		mudstone/siltstone									
20				9.3-9.9m 1-3 cm. wide $CaCO_3$/pyrite vein parallel to c/a.							
				11.9-12.8m 1-2 cm wide $CaCO_3$/pyrite vein parallel to c/a.							
30		calcareous Argillite									
				29.5-32.5m Argillite - shot full of $CaCO_3$ stringers in all orientations. Charcoal grey-black color. Pyrite stringers up to 5mm at 10-35° to c/a and pyrite as blebs							
				32.5-64.5m Mudstone/Siltstone							
				33.1m 1 cm wide clay fault gouge							
40				41.1m bedding at 40° to c/a							
50											
				45.3m 3-5 mm fracture stringer at 40° to c/a							
60				46.1m 3-10 mm fracture pyrite stringers at 40° to c/a							
		foliated mudstone		48.3m 2-5 mm pyrite fracture stringers at 80° to c/a							
70				56.0m 1-3 mm pyrite fracture stringer at 20° to c/a.							
				60.4m clay fault gouge zone at 50° to c/a and 3-8 mm wide							
80				62.3m 5-7 mm pyrite stringer at 60-70° to c/a							
90											

PAGE 2 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	ASSAYS As ppm	ASSAYS Cu ppm
- 1-3% pyrite		4.1	5.3	1.2	18361	50	78	24
- patchy blebs of pyrite		5.3	6.2	0.9	18362	50	336	32
- 1 cm pyrite vein at 40° to c/a at 7.2 m.		6.2	7.7	1.5	18363	80	608	94
- patchy blebs of pyrite		7.7	9.3	1.6	18364	nd	435	67
- 1-3 cm. wide pyrite/$CaCO_3$ vein parallel to c/a all interval.		9.3	9.9	0.6	18365	220	172	71
- patchy blebs of pyrite		9.9	11.3	1.4	18366	180	213	48
- 1-2 cm wide pyrite vein		11.7	12.8	0.9	18367	110	323	88
- 1-1.5 cm wide Quartz/$CaCO_3$/Pyrite vein at 40° to c/a.		20.1	20.7	0.6	18368	180	47	61
- 5 mm pyrite stringers and pyrite as blebs.		29.5	31.1	1.6	18369	140	11	30
- blebs and fracture stringers of pyrite		33.0	33.6	0.6	18370	50	39	60
- fracture stringers of pyrite		35.9	36.4	0.5	18371	90	185	47
- pyrite vein 1-2 cm wide at 10-15° to c/a.		41.9	42.3	0.4	18372	980	88	582
- pyrite blebs and fracture stringers through-out		63.2	64.4	1.2	18373	nd	18	211

PAGE 3 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ($CaCO_3$)	B (Qtz)	C (Chlt.)	D ($FeCO_3$)	E	FRACTURE INTENSITY	% VEIN QTZ.
				64.5-69.0m Mudstone - pale green creamy color. With narrow 1-3 mm. pyrite fracture stringers at 15° to c/a.							
100	87			69.0-139.9m Siltstone - mottled, silicified. 78.9m 1 cm wide Pyrite/Quartz/$CaCO_3$ vein at 40° to c/a							
	48			88.8m 2-3 mm pyrite fracture stringer at 70-80° to c/a							
	35			* 90.0-96.5m $FeCO_3$ altered siltstone/mudstone with strong pyrite From 90.6-90.8m.							
110				97.5-97.7m 2-3 cm. wide Pyrite/Quartz/$CaCO_3$ vein at 10-15° to c/a.							
				98.7-99.3m $FeCO_3$ altered siltstone. Alteration zoning at 40° to c/a.							
120				* 102.4- badly broken ground → fault?							
				* 109.1-110.4m Intensely bleached siltstone.							
130				115.5-116.2m Strongly $FeCO_3$ altered zone.							
				118.1-127.7m Pervasive moderately $FeCO_3$ altered siltstone							
EOH	EOH			132.5-132.9m as above - $FeCO_3$ altered siltstone.							

$FeCO_3$ altd. + pyrite

PAGE 4 OF 4 | PROJECT: CSG - Gab | HOLE NO. 88-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	As ppm	Cu ppm	Mo ppm
- many narrow 1-3 mm fracture pyrite stringers at 15-20° to c/a		65.7	66.7	1.0	18374	nd	207	224	
- many closely spaced pyrite fracture stringers at 0-10° to c/a		69.4	69.9	0.5	18375	40	47	375	
- pyrite stringers up to 3-5 mm at 45-70° to c/a.		88.7	90.0	1.3	18376	nd	52	203	
- 4 to 10-15% pyrite as stringers ?		90.0	91.5	1.5	18377	nd	18	226	
- 2-3 cm. wide pyrite/quartz/$CaCO_3$ vein		97.5	97.7	0.2	18378	80	nd	1666	507
- < 1% disseminated pyrite		109.1	110.4	1.3	18379	nd	nd	71	
- < 1% disseminated pyrite		115.5	116.2	0.7	18380	nd	3	34	
- < 1% disseminated pyrite		123.5	125.0	1.5	18381	nd	19	68	

N2/E2

MADE IN VANCOUVER, CANADA

APPENDIX V

ASSAY CERTIFICATES

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881490 GA **JOB NUMBER: 881490** **PAMICON DEVELOPMENT LTD.** **PAGE 1 OF 1**

SAMPLE #	Au ppb
CSG-88-11	15
CSG-88-12	20
CSG-88-13	20
CSG-88-14	15
CSG-88-15	10
CSG-88-16	15
CSG-88-17	20
CSG-88-18	25
CSG-88-19	20
CSG-88-20	15
CSG-88-21	25
CSG-88-22	20
CSG-88-23	20

SOILS DOWNSLOPE OF 23954 = 0.913 g/t Au

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881490PA
JOB#: 881490
INVOICE#: 881490NA

DATE RECEIVED: 88/09/27
DATE COMPLETED: 88/10/24
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
CSG-88-11	.3	3.25	17	ND	18	ND	.02	.4	4	8	26	3.87	.14	.13	149	2	.03	5	.05	75	ND	ND	ND	6	2	ND	ND	78
CSG-88-12	.7	6.28	17	ND	27	ND	.01	.5	3	8	27	4.60	.16	.08	465	2	.04	3	.05	113	ND	ND	ND	4	ND	ND	ND	115
CSG-88-13	.2	5.98	23	ND	16	ND	.02	.4	4	10	20	3.97	.14	.24	266	1	.02	5	.05	90	ND	ND	ND	ND	2	ND	ND	65
CSG-88-14	.1	3.62	10	ND	21	ND	.01	1.3	2	10	18	7.34	.26	.13	193	2	.03	3	.04	78	ND	ND	ND	3	1	ND	ND	48
CSG-88-15	.4	2.11	8	ND	30	ND	.02	.1	6	11	29	3.31	.12	.14	278	1	.04	6	.05	65	ND	ND	ND	10	2	ND	ND	83
CSG-88-16	.7	4.55	13	ND	17	3	.01	1.3	2	13	26	7.79	.27	.06	246	3	.05	1	.04	103	ND	ND	ND	9	ND	ND	ND	74
CSG-88-17	.1	3.78	7	ND	51	ND	.03	.8	4	12	27	5.52	.19	.24	173	1	.02	3	.05	66	ND	ND	ND	2	3	ND	ND	42
CSG-88-18	.1	2.76	ND	ND	117	ND	.01	1.2	4	23	14	6.71	.23	.09	277	1	.02	11	.03	50	ND	ND	ND	2	1	ND	ND	62
CSG-88-19	.1	3.12	ND	ND	65	ND	.01	1.1	4	7	12	7.09	.25	.04	172	2	.02	2	.04	56	ND	ND	ND	2	1	ND	ND	36
CSG-88-20	.1	3.41	11	ND	86	ND	.05	.1	3	5	17	3.89	.14	.09	236	1	.03	3	.03	64	ND	ND	ND	5	1	ND	ND	90
CSG-88-21	.2	3.71	11	ND	42	ND	.10	.5	6	15	36	4.84	.18	.19	240	1	.03	6	.09	67	ND	ND	ND	3	5	ND	ND	53
CSG-88-22	.1	1.97	ND	ND	56	ND	.03	.1	4	7	18	3.27	.12	.21	127	1	.02	5	.04	44	ND	ND	ND	5	2	ND	ND	66
CSG-88-23	.1	2.63	8	ND	54	ND	.03	1.2	5	10	43	5.56	.20	.34	196	1	.02	5	.05	43	ND	ND	ND	ND	3	ND	ND	50
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

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

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

REPORT NUMBER: 881475 GA JOB NUMBER: 881475 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1

SOILS DOWNSLOPE OF 23954 = 0.913 ft Au

SAMPLE #	Au ppb
CSG-88-01	145
CSG-88-02	35
CSG-88-03	20
CSG-88-04	30
CSG-88-05	20
CSG-88-06	20
CSG-88-07	20
CSG-88-08	240
CSG-88-09	100
CSG-88-10	220

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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ICAP GEOCHEMICAL ANALYSIS

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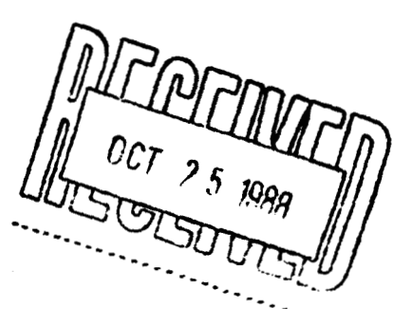
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881475PA
JOB#: 881475
INVOICE#: 881475NA

DATE RECEIVED: 88/09/27
DATE COMPLETED: 88/10/21
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
CSG-88-01	.4	1.93	20	ND	177	3	.05	2.3	19	35	44	7.31	.29	.20	2874	3	.03	22	.14	55	ND	ND	ND	5	3	ND	ND	104
CSG-88-02	2.5	3.57	51	13	173	ND	.13	1.1	9	14	37	5.01	.21	.21	1432	6	.03	6	.09	90	ND	ND	ND	10	8	ND	ND	163
CSG-88-03	.3	1.59	15	ND	75	ND	.03	1.1	11	13	26	4.47	.18	.15	2062	1	.02	7	.20	44	ND	ND	ND	4	3	ND	ND	72
CSG-88-04	.1	1.00	6	ND	732	3	.22	3.1	24	55	33	8.64	.37	.26	4497	6	.03	52	.23	38	ND	ND	ND	4	11	ND	ND	123
CSG-88-05	.1	2.07	23	ND	296	ND	.17	2.3	22	24	53	7.03	.29	.27	2301	2	.02	22	.17	55	ND	ND	ND	5	7	ND	ND	108
CSG-88-06	.1	1.16	4	ND	374	ND	.06	1.3	13	11	25	4.89	.20	.16	2205	1	.02	10	.06	34	ND	ND	ND	3	6	ND	ND	57
CSG-88-07	.2	.74	7	ND	346	ND	.10	1.1	19	27	49	4.52	.19	.20	2108	1	.02	19	.08	29	ND	ND	ND	3	9	ND	ND	76
CSG-88-08	.1	1.04	57	ND	272	10	.05	4.6	68	13	557	12.85	.51	.16	4506	13	.04	31	.06	75	ND	ND	ND	4	3	ND	ND	79
CSG-88-09	.1	1.06	19	ND	451	5	.08	2.6	25	10	111	8.20	.33	.17	4192	4	.03	12	.16	49	ND	ND	ND	4	4	ND	ND	150
CSG-88-10	.1	1.60	55	ND	335	6	.06	4.1	40	16	178	11.17	.44	.21	3252	8	.04	30	.18	57	ND	ND	ND	5	4	ND	ND	103
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



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

REPORT NUMBER: 881489 GA JOB NUMBER: 881489 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23963	150
23964	210
23965	40
23966	15
23967	nd
23968	nd
23969	40
23970	40
23971	75
23972	95
23973	30
22007	270

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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ICAP GEOCHEMICAL ANALYSIS

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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

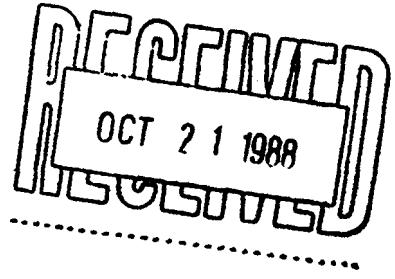
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881489PA
JOB#: 881489
INVOICE#: 881489NA

DATE RECEIVED: 88/09/27
DATE COMPLETED: 88/10/21
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23963	.2	.26	ND	ND	814	ND	.01	.1	5	78	205	2.66	.08	.02	78	11	.01	3	.01	14	ND	ND	ND	ND	11	ND	ND	9
23964	.2	.22	18	ND	775	ND	.01	.1	3	50	51	2.98	.09	.01	56	18	.01	2	.01	12	ND	ND	ND	ND	18	ND	ND	8
23965	.1	.28	ND	ND	828	ND	.01	.1	4	87	63	2.15	.06	.02	55	4	.01	3	.01	10	ND	ND	ND	ND	12	ND	ND	6
23966	.1	.10	ND	ND	129	ND	.09	.1	4	28	78	1.72	.06	.01	53	2	.01	2	.01	6	ND	ND	ND	ND	8	ND	ND	2
23967	.1	.21	3	ND	32	ND	.26	.1	8	85	83	2.88	.17	.10	190	6	.01	2	.01	10	ND	ND	ND	ND	10	ND	ND	13
23968	.1	.26	ND	ND	65	ND	3.36	1.1	16	10	282	4.75	.61	1.64	1367	ND	.01	15	.02	6	ND	ND	ND	ND	32	ND	ND	34
23969	.1	.29	ND	ND	65	3	.14	1.1	7	55	158	5.08	.19	.09	201	13	.01	5	.01	25	ND	ND	ND	ND	2	ND	ND	13
23970	2.5	.11	ND	ND	23	61	.01	1.4	21	100	248	8.04	.27	.02	149	75	.01	6	.01	141	ND	ND	ND	ND	ND	ND	ND	10
23971	.2	.16	ND	ND	243	ND	.02	.2	6	26	91	3.42	.11	.02	100	7	.01	3	.01	18	ND	ND	ND	ND	6	ND	ND	6
23972	.1	.24	ND	ND	263	ND	.01	.2	5	97	57	2.73	.08	.01	87	4	.01	4	.01	15	ND	ND	ND	ND	8	ND	ND	6
23973	.2	.10	ND	ND	69	29	.05	.2	12	139	84	3.37	.12	.03	247	91	.01	4	.01	117	ND	ND	ND	ND	ND	ND	ND	7
22007	24.1	2.03	335	ND	6	11	.04	8.4	110	37	931	27.22	.95	.85	95	9	.07	72	.05	188	ND	ND	ND	ND	ND	ND	ND	729
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881470 GA JOB NUMBER: 881470 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
21966	140

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
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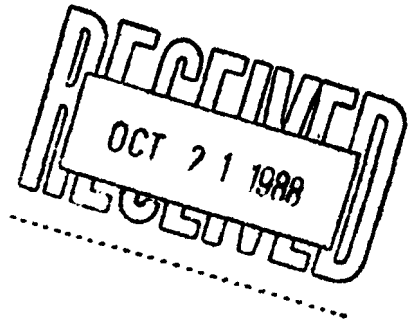
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CAG-GAB

REPORT#: 881470PA
JOB#: 881470
INVOICE#: 881470NA

DATE RECEIVED: 88/09/27
DATE COMPLETED: 88/10/20
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21966	1.3	.23	16	ND	1166	ND	.01	.1	3	72	92	2.13	.07	.02	32	11	.01	3	.01	20	ND	ND	ND	1	27	ND	ND	10
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



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

REPORT NUMBER: 881427 GA JOB NUMBER: 881427 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
CSG-S-1	70

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881427PA
JOB#: 881427
INVOICE#: 881427NA

DATE RECEIVED: 88/09/21
DATE COMPLETED: 88/10/13
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ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
CSG-S-1	.3	1.90	ND	ND	49	ND	.03	.3	6	6	26	3.53	.09	.17	707	3	.02	14	.03	43	ND	ND	ND	2	2	ND	ND	80
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

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

REPORT NUMBER: 881426 GA JOB NUMBER: 881426 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23960	150
23961	140
23962	30

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
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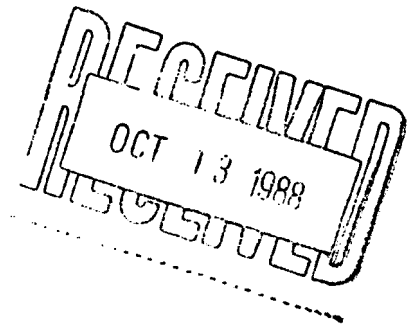
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881426PA
JOB#: 881426
INVOICE#: 881426NA

DATE RECEIVED: 88/09/21
DATE COMPLETED: 88/10/12
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23960	.4	.35	ND	ND	30	ND	.58	1.5	23	49	26	6.10	.28	.26	1986	41	.02	6	.01	134	ND	ND	ND	ND	5	ND	ND	35
23961	.1	.19	ND	ND	16	3	7.35	1.5	15	8	15	6.80	1.25	3.25	3974	15	.01	6	.01	44	ND	ND	ND	ND	24	ND	ND	41
23962	.3	.17	ND	ND	30	ND	1.86	.4	10	66	7	4.15	.40	.69	1130	2	.01	1	.01	13	ND	ND	ND	ND	10	ND	ND	7
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

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

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

REPORT # : 881493 AA PAMICON DEVELOPMENT

SAMPLE NAME		Sple Wt gram	Au mg	Au oz/st	
[redacted]	(TOTAL)	167.07	--	0.072	CSG - Gab
[redacted]	(+150)	7.11	0.017	--	
[redacted]	(-150)	159.96	--	0.072	
(880884) 23507	(TOTAL)	36.94	--	4.967	
(880884) 23507	(+150)	5.69	4.052	--	
(880884) 23507	(-150)	31.25	--	2.090	
(880884) 23510	(TOTAL)	25.96	--	0.230	
(880884) 23510	(+150)	5.14	0.032	--	
(880884) 23510	(-150)	20.82	--	0.242	
(881028) 23577	(TOTAL)	227.87	--	0.137	
(881028) 23577	(+150)	4.50	0.185	--	
(881028) 23577	(-150)	223.37	--	0.116	
(881164) 23664	(TOTAL)	200.15	--	0.385	
(881164) 23664	(+150)	10.65	0.162	--	
(881164) 23664	(-150)	189.50	--	0.382	
(881164) 23665	(TOTAL)	173.45	--	0.467	
(881164) 23665	(+150)	10.97	1.040	--	
(881164) 23665	(-150)	162.48	--	0.312	
(881164) 23666	(TOTAL)	185.94	--	0.086	
(881164) 23666	(+150)	11.53	0.024	--	
(881164) 23666	(-150)	174.41	--	0.088	
(881311) 17904	(TOTAL)	234.06	--	0.046	
(881311) 17904	(+150)	13.73	0.037	--	
(881311) 17904	(-150)	220.33	--	0.044	
[redacted]	(TOTAL)	209.32	--	0.005	"
[redacted]	(+150)	10.55	0.003	--	
[redacted]	(-150)	198.77	--	0.005	
[redacted]	(TOTAL)	199.76	--	0.045	"
[redacted]	(+150)	11.64	0.013	--	
[redacted]	(-150)	188.12	--	0.046	

< = less than minimum is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881401 GA JOB NUMBER: 881401 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18328	nd
18329	220
18330	nd
18331	nd
18332	240
18333	320
18334	530
18335	120
18336	125
18337	30
18338	25
18339	nd
18340	40
18341	nd
18342	nd
18343	nd
18344	nd
18345	nd
18346	nd
18347	nd
18348	30
18349	nd
18350	nd
18351	nd
18352	nd
18353	10
18354	60
18355	20
18356	20
18357	nd
18358	nd
18359	nd
18360	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

RECEIVED
OCT 13 1988

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881401PA
JOB#: 881401
INVOICE#: 881401NA

DATE RECEIVED: 88/09/19
DATE COMPLETED: 88/10/13
COPY SENT TO:

ANALYST:

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18328	.1	1.70	25	ND	41	ND	3.08	.7	10	23	36	4.37	.89	.92	720	ND	.02	19	.08	30	ND	ND	ND	ND	70	ND	ND	51
18329	.2	1.58	ND	ND	7	8	3.65	4.1	36	54	182	17.17	1.69	.38	1147	4	.05	9	.01	27	ND	ND	ND	ND	76	ND	ND	26
18330	.1	2.33	21	ND	8	ND	6.46	1.4	6	32	33	7.68	1.75	.83	1337	2	.02	11	.06	42	ND	ND	ND	ND	101	ND	ND	41
18331	.3	3.40	31	ND	10	3	7.39	2.6	4	43	74	12.34	2.16	.97	1475	4	.03	10	.06	59	ND	ND	ND	ND	110	ND	ND	41
18332	.1	1.87	23	ND	37	ND	5.81	.7	1	21	17	4.69	1.42	.83	1260	2	.02	12	.07	25	ND	ND	ND	ND	124	ND	ND	58
18333	.1	2.08	12	ND	47	ND	4.98	1.1	4	29	24	5.57	1.28	.88	1097	2	.02	12	.07	32	ND	ND	ND	ND	124	ND	ND	48
18334	.1	2.22	554	ND	11	3	7.79	.7	6	33	64	9.16	1.84	.81	1480	2	.02	16	.04	44	ND	ND	ND	ND	225	ND	ND	49
18335	.3	1.78	29	ND	26	4	4.91	2.5	57	22	264	8.02	1.10	3.41	1073	1	.02	8	.20	34	ND	ND	ND	ND	166	ND	ND	63
18336	.1	.50	12	ND	42	ND	3.48	1.2	31	11	185	5.10	.01	2.20	604	39	.02	10	.12	22	ND	ND	ND	ND	127	ND	ND	56
18337	.1	.78	ND	ND	62	ND	3.27	.8	12	20	68	3.83	.66	2.07	584	1	.01	8	.11	27	ND	ND	ND	ND	141	ND	ND	63
18338	.2	2.08	18	ND	52	ND	2.55	1.3	14	14	106	4.11	.46	1.65	512	3	.01	9	.10	32	ND	ND	ND	ND	120	ND	ND	46
18339	.1	1.74	4	ND	47	ND	3.66	.8	13	25	235	4.22	.73	1.13	416	1	.02	8	.13	26	ND	ND	ND	ND	191	ND	ND	35
18340	.1	1.42	34	ND	40	ND	2.51	.6	10	17	136	3.73	.61	.86	332	5	.01	6	.11	23	ND	ND	ND	ND	137	ND	ND	69
18341	.1	1.70	34	ND	49	ND	3.12	.7	14	12	195	3.97	.72	1.10	362	2	.02	6	.14	27	ND	ND	ND	ND	175	ND	ND	32
18342	.1	1.30	17	ND	30	ND	5.01	.6	23	14	275	4.47	1.06	.73	450	1	.02	2	.21	25	ND	ND	ND	ND	198	ND	ND	35
18343	.1	1.91	12	ND	40	ND	4.11	1.1	18	22	210	4.94	.83	1.19	429	8	.02	7	.12	36	ND	ND	ND	ND	154	ND	ND	49
18344	.1	1.85	13	ND	34	ND	3.52	.8	21	8	222	4.79	.72	1.53	467	6	.02	9	.16	38	ND	ND	ND	ND	119	ND	ND	31
18345	.1	2.62	35	ND	38	ND	2.99	1.6	24	11	282	6.21	.74	2.45	556	9	.02	10	.21	54	ND	ND	ND	ND	111	ND	ND	79
18346	3.4	2.08	1395	ND	16	ND	4.21	1.9	21	13	278	5.17	.81	1.97	595	7	.03	8	.18	221	ND	ND	ND	ND	164	ND	ND	578
18347	.2	1.83	37	ND	26	ND	1.97	1.3	24	15	263	4.94	.47	1.48	319	4	.02	5	.22	36	ND	ND	ND	ND	70	ND	ND	52
18348	.1	1.56	25	ND	18	ND	3.15	1.1	27	9	439	5.34	.67	1.25	380	16	.02	15	.22	43	ND	ND	ND	ND	111	ND	ND	27
18349	.2	2.00	20	ND	34	ND	2.24	.7	17	21	258	4.68	.50	1.61	359	7	.02	10	.17	40	ND	ND	ND	1	96	ND	ND	37
18350	.1	1.89	9	ND	59	ND	3.50	1.1	14	18	253	4.26	.65	1.40	482	4	.02	4	.22	36	ND	ND	ND	ND	134	ND	ND	36
18351	.3	2.39	93	ND	37	ND	3.39	2.1	23	16	207	5.55	.67	2.12	579	6	.02	10	.20	50	ND	ND	ND	ND	112	ND	ND	143
18352	.2	2.54	19	ND	25	ND	3.77	1.6	19	7	140	5.27	.69	2.34	685	4	.02	10	.20	50	ND	ND	ND	ND	143	ND	ND	105
18353	.1	2.58	55	ND	94	ND	3.59	1.2	20	13	218	5.11	.65	2.27	702	8	.02	10	.21	52	ND	ND	ND	ND	129	ND	ND	101
18354	.1	2.56	25	ND	24	ND	2.91	1.2	20	10	210	5.16	.55	2.20	674	5	.02	9	.22	42	ND	ND	ND	ND	112	ND	ND	46
18355	.1	2.58	417	ND	30	ND	3.09	1.1	17	14	173	4.83	.45	2.08	637	5	.02	9	.20	114	ND	ND	ND	ND	102	ND	ND	207
18356	1.6	2.45	45	ND	18	ND	2.76	2.2	28	8	339	6.22	.56	2.19	593	10	.03	10	.20	70	ND	ND	ND	1	82	ND	ND	104
18357	.3	2.08	14	ND	22	3	1.21	1.6	28	16	249	5.25	.31	2.09	566	17	.03	10	.22	41	ND	ND	ND	5	58	ND	ND	42
18358	.5	2.38	9	ND	17	ND	2.19	1.8	29	17	301	6.17	.44	2.42	525	27	.03	12	.23	43	ND	ND	ND	4	77	ND	ND	44
18359	.2	1.69	ND	ND	30	ND	3.99	1.6	20	8	261	5.58	.64	2.62	793	4	.02	14	.15	37	ND	ND	ND	ND	130	ND	ND	81
18360	.3	.22	4	ND	9	ND	7.19	.6	7	16	42	4.37	.96	.99	2023	16	.01	4	.07	14	ND	ND	ND	ND	250	ND	ND	28
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881399 GA JOB NUMBER: 881399 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18361	50
18362	50
18363	80
18364	nd
18365	220
18366	180
18367	110
18368	180
18369	140
18370	50
18371	90
18372	980
18373	nd
18374	nd
18375	40
18376	nd
18377	nd
18378	80
18379	nd
18380	nd
18381	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICOM
ATTENTION: STEVE TORODUK
PROJECT: CSG-GSB

REPORT#: 881399PA
JOB#: 881399
INVOICE#: 881399NA

DATE RECEIVED: 88/09/19
DATE COMPLETED: 88/10/13
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18361	.1	.10	78	ND	15	ND	45.82	.1	1	10	24	.86	4.54	.30	645	1	.01	12	.01	31	ND	ND	ND	ND	206	ND	ND	288
18362	.1	.12	336	ND	20	ND	17.51	3.8	2	21	32	2.15	1.81	.44	2410	1	.03	6	.02	24	ND	ND	ND	ND	209	ND	ND	747
18363	.1	.33	608	ND	44	ND	3.97	2.7	11	37	94	3.20	.52	.91	714	11	.02	4	.11	73	ND	ND	ND	ND	107	ND	ND	502
18364	.1	.21	435	ND	61	ND	5.36	.5	13	31	67	2.53	.62	.95	693	1	.01	5	.10	68	ND	ND	ND	ND	133	ND	ND	280
18365	.1	.29	172	ND	18	ND	2.98	.7	17	17	71	4.37	.40	.72	399	9	.01	5	.11	49	ND	ND	ND	ND	91	ND	ND	92
18366	.1	.27	213	ND	46	ND	4.07	.1	7	46	48	2.62	.42	.68	444	1	.01	4	.08	11	ND	ND	ND	ND	101	ND	ND	92
18367	.1	.39	323	ND	6	ND	2.90	.7	18	22	88	5.08	.44	.99	381	2	.01	7	.08	19	ND	ND	ND	ND	92	ND	ND	77
18368	.1	2.11	47	ND	23	ND	4.45	1.5	32	32	61	6.30	.62	1.18	882	2	.01	8	.05	34	ND	ND	ND	ND	70	ND	ND	76
18369	.1	.80	11	ND	15	ND	11.85	.1	5	35	30	2.02	1.24	.56	910	1	.01	11	.04	20	ND	ND	ND	ND	91	ND	ND	88
18370	.1	1.65	39	ND	19	ND	7.50	1.5	7	34	60	6.63	.93	.87	1108	2	.01	8	.05	36	ND	ND	ND	ND	139	ND	ND	58
18371	.1	1.91	185	ND	20	ND	5.79	1.1	13	26	47	6.59	.76	1.15	825	3	.01	17	.06	35	ND	ND	ND	ND	106	ND	ND	62
18372	.1	2.76	88	ND	7	4	1.66	2.5	70	17	582	8.36	.40	2.30	416	4	.02	15	.07	65	ND	ND	ND	ND	73	ND	ND	99
18373	.1	1.54	18	ND	20	ND	1.63	1.5	19	16	211	4.56	.31	1.55	320	2	.01	7	.09	43	ND	ND	ND	ND	62	ND	ND	85
18374	.1	.64	107	ND	77	ND	5.20	.7	18	21	224	4.38	.65	1.07	551	7	.01	12	.15	120	ND	ND	ND	ND	208	ND	ND	113
18375	.8	.60	47	ND	15	ND	3.03	2.2	30	61	375	4.83	.45	1.08	414	6	.02	6	.10	68	ND	ND	ND	ND	112	ND	ND	158
18376	.1	.44	52	ND	49	ND	4.41	5.4	17	52	203	5.41	.60	2.00	644	6	.02	12	.13	113	ND	ND	ND	ND	138	ND	ND	462
18377	.1	.82	18	ND	45	ND	3.58	2.2	31	17	226	6.13	.50	1.68	559	7	.01	18	.14	26	ND	ND	ND	ND	105	ND	ND	124
18378	.1	2.02	ND	ND	9	7	6.97	5.5	159	44	1666	18.27	1.18	4.81	2381	507	.03	26	.19	50	ND	ND	ND	ND	198	ND	ND	167
18379	.1	.53	ND	ND	50	3	5.52	4.1	38	27	71	10.33	.83	4.81	2432	21	.02	27	.07	18	ND	ND	ND	ND	111	ND	ND	266
18380	.1	1.91	3	ND	153	3	4.37	3.1	34	63	34	9.38	.66	2.38	2541	12	.02	26	.09	36	ND	ND	ND	1	85	ND	ND	160
18381	.1	.66	19	ND	50	ND	.85	.6	7	59	68	3.16	.16	.40	580	5	.01	44	.03	19	ND	ND	ND	1	22	ND	ND	72
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881391 GA **JOB NUMBER: 881391** **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au
	ppb
18280	nd
18281	nd
18282	nd
18283	250
18284	nd
18285	nd
18286	nd
18287	nd
18288	160
18289	290
18290	130
18291	20
18292	nd
18293	550
18294	nd
18295	nd
18296	nd
18297	nd
18298	nd
18299	nd
18300	nd
18301	nd
18302	nd
18303	nd
18304	nd
18305	90
18306	nd
18307	nd
18308	nd
18309	nd
18310	nd
18311	nd
18312	nd
18313	nd
18314	nd
18315	nd
18316	nd
18317	nd
18318	nd
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
18319	nd
18320	5
18321	nd
18322	nd
18323	nd
18324	330
18325	nd
18326	nd
18327	2400

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1989 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881391 AA **JOB NUMBER: 881391** **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au oz/st
18327	.069

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

RECEIVED
OCT 13 1988

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881391PA
JOB#: 881391
INVOICE#: 881391NA

DATE RECEIVED: 88/09/19
DATE COMPLETED: 88/10/12
COPY SENT TO:

-----ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18280	.1	.63	11	ND	43	ND	3.16	.4	11	22	34	3.54	.17	.83	799	ND	.01	19	.06	26	ND	ND	ND	ND	70	ND	ND	67
18281	.2	.83	15	ND	19	ND	3.71	.3	14	42	39	4.04	.27	.94	722	2	.02	11	.07	24	ND	ND	ND	ND	81	ND	ND	47
18282	.1	1.67	42	ND	55	ND	3.17	.5	10	36	26	4.36	.21	.93	835	3	.02	11	.09	38	ND	ND	ND	ND	49	ND	ND	48
18283	.1	2.56	135	ND	20	4	6.87	2.2	31	41	119	11.47	.90	.90	1286	4	.03	16	.03	59	ND	ND	ND	ND	87	ND	ND	32
18284	.1	1.65	39	ND	56	ND	4.34	.1	8	33	30	3.78	.54	.88	811	1	.01	8	.08	32	ND	ND	ND	ND	69	ND	ND	41
18285	.1	2.02	4	ND	8	ND	6.66	1.7	10	43	56	8.12	1.14	.60	1157	2	.02	9	.04	41	ND	ND	ND	ND	95	ND	ND	24
18286	.1	2.19	10	ND	29	ND	5.62	1.2	8	31	37	6.64	1.05	.78	1107	4	.02	12	.06	43	ND	ND	ND	ND	75	ND	ND	38
18287	.1	3.06	3	ND	8	3	6.41	2.6	9	37	84	11.47	1.57	.89	1237	4	.03	13	.05	61	ND	ND	ND	ND	89	ND	ND	38
18288	.3	3.32	ND	ND	10	6	4.76	4.5	14	26	143	20.07	1.80	.74	1307	6	.05	9	.03	63	ND	ND	ND	ND	77	ND	ND	24
18289	.1	3.23	26	ND	13	7	5.03	3.7	10	35	177	16.87	1.89	.92	1084	6	.05	19	.05	72	ND	ND	ND	ND	94	ND	ND	29
18290	.1	2.46	528	ND	46	ND	6.58	.5	4	33	46	7.08	1.89	1.11	1199	6	.03	15	.08	54	ND	ND	ND	ND	148	ND	ND	87
18291	.1	1.82	79	ND	54	ND	5.46	.5	7	37	30	4.11	1.51	1.18	1021	4	.02	15	.08	41	ND	ND	ND	ND	162	ND	ND	59
18292	.1	2.67	40	ND	14	4	5.03	1.9	24	43	107	7.14	1.58	2.34	1265	4	.03	16	.08	68	ND	ND	ND	ND	189	ND	ND	82
18293	.2	3.85	95	ND	15	7	3.52	3.7	60	47	290	15.42	1.84	3.16	895	6	.04	13	.13	99	ND	ND	ND	ND	97	ND	ND	36
18294	.1	2.98	262	ND	61	3	2.33	.8	33	28	118	5.58	1.06	2.65	573	7	.03	19	.11	66	ND	ND	ND	ND	102	ND	ND	74
18295	.2	2.68	40	ND	56	ND	2.06	1.4	15	30	31	4.98	.97	2.67	552	3	.02	14	.09	54	ND	ND	ND	ND	111	ND	ND	103
18296	.1	.83	21	ND	111	ND	2.97	1.2	15	19	53	4.13	1.15	2.23	562	2	.02	14	.09	25	ND	ND	ND	ND	122	ND	ND	47
18297	.1	2.16	107	ND	56	ND	3.30	.9	20	17	90	4.68	1.17	1.98	553	3	.02	13	.09	46	ND	ND	ND	ND	149	ND	ND	41
18298	.2	2.06	26	ND	97	ND	2.54	1.1	22	16	172	4.64	1.05	1.73	410	5	.02	9	.09	113	ND	ND	ND	31	112	ND	ND	53
18299	.1	1.68	57	ND	38	ND	3.07	1.2	15	11	239	6.04	1.27	.88	414	4	.02	8	.14	43	ND	ND	ND	ND	109	ND	ND	17
18300	.1	2.32	53	ND	42	ND	2.72	1.2	20	25	181	6.06	1.32	1.93	526	7	.02	21	.11	52	ND	ND	ND	ND	116	ND	ND	52
18301	.2	2.63	22	ND	15	ND	1.32	1.2	18	30	85	4.87	.82	2.66	566	9	.02	13	.13	51	ND	ND	ND	1	52	ND	ND	47
18302	.5	1.73	22	ND	28	ND	1.09	.9	31	30	176	4.57	.54	1.62	410	2	.02	9	.13	44	ND	ND	ND	ND	48	ND	ND	32
18303	.5	2.32	10	ND	38	ND	1.42	1.4	21	21	97	4.50	.81	2.54	530	7	.02	12	.12	44	ND	ND	ND	2	57	ND	ND	40
18304	.5	2.37	17	ND	38	ND	1.13	1.2	20	26	129	4.66	.64	2.33	440	26	.02	12	.10	49	ND	ND	ND	4	36	ND	ND	43
18305	.5	2.39	7	ND	28	ND	1.87	1.1	22	27	174	5.09	.81	2.38	526	22	.02	13	.08	46	ND	ND	ND	2	55	ND	ND	38
18306	.3	1.89	22	ND	13	ND	1.25	1.2	22	43	127	4.88	.61	1.58	311	4	.02	10	.07	40	ND	ND	ND	1	32	ND	ND	28
18307	.1	1.92	14	ND	73	ND	2.71	.6	14	17	78	3.57	.94	1.68	441	4	.02	9	.09	38	ND	ND	ND	1	86	ND	ND	31
18308	.1	1.87	4	ND	58	ND	4.77	.6	14	8	71	4.19	1.40	1.75	699	3	.01	8	.08	35	ND	ND	ND	ND	159	ND	ND	39
18309	.1	1.42	18	ND	79	ND	3.56	.5	13	10	91	3.87	1.11	1.63	460	3	.02	10	.08	28	ND	ND	ND	ND	130	ND	ND	22
18310	.1	1.11	88	ND	76	ND	3.06	.4	15	4	87	3.85	1.01	1.86	345	4	.01	10	.08	27	ND	ND	ND	ND	112	ND	ND	30
18311	.1	1.13	11	ND	32	ND	2.85	.8	21	14	73	4.31	.79	1.78	295	5	.02	12	.08	28	ND	ND	ND	1	118	ND	ND	33
18312	.2	.95	25	ND	26	ND	2.85	.9	15	8	78	4.04	.86	1.75	291	4	.02	8	.08	27	ND	ND	ND	1	118	ND	ND	27
18313	.3	1.12	124	ND	29	ND	2.54	.9	26	13	172	6.08	.77	1.63	291	4	.02	10	.17	36	ND	ND	ND	1	114	ND	ND	31
18314	.2	.42	197	ND	23	ND	3.95	.6	16	7	157	3.95	.86	1.83	374	12	.01	11	.08	25	ND	ND	ND	1	149	ND	ND	37
18315	.3	.28	26	ND	28	ND	3.22	1.5	16	9	118	4.38	.68	1.79	417	5	.02	10	.09	34	ND	ND	ND	1	153	ND	ND	66
18316	.5	.33	64	ND	33	ND	2.69	1.2	10	19	120	3.63	.50	1.26	345	3	.02	5	.12	40	ND	ND	ND	1	150	ND	ND	137
18317	.3	.37	8	ND	36	ND	2.97	.8	12	15	173	3.23	.45	1.40	362	14	.01	10	.09	24	ND	ND	ND	1	183	ND	ND	12
18318	.1	.26	ND	ND	33	ND	3.44	.4	12	6	180	2.98	.39	1.48	534	4	.01	8	.08	17	ND	ND	ND	1	205	ND	ND	7
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881391 AA JOB NUMBER: 881391 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
18327	.069

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

CLIENT: PAMICON JOB#: 881391 PROJECT: CSG-GAB REPORT: 881391PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18319	.1	.47	ND	ND	46	ND	3.59	.2	13	11	54	3.34	.38	1.68	721	9	.01	8	.07	13	ND	ND	ND	ND	173	ND	ND	69
18320	.1	.64	ND	ND	22	ND	2.83	.4	4	23	60	3.48	.35	1.10	447	33	.01	1	.11	16	ND	ND	ND	ND	853	ND	ND	68
18321	.1	1.16	ND	ND	79	ND	3.36	.7	20	13	160	4.65	.38	1.99	857	22	.01	9	.10	23	ND	ND	ND	ND	213	ND	ND	80
18322	.1	.24	4	ND	19	ND	1.80	.6	7	25	40	3.73	.25	1.20	457	4	.01	8	.09	12	ND	ND	ND	ND	107	ND	ND	79
18323	.1	.57	7	ND	61	ND	2.57	.1	7	30	64	2.53	.28	1.24	647	2	.01	5	.04	23	ND	ND	ND	ND	200	ND	ND	76
18324	.2	.23	23	ND	19	ND	1.80	.1	16	56	154	2.59	.22	.97	638	6	.01	2	.01	13	ND	ND	ND	ND	81	ND	ND	45
18325	.1	.34	ND	ND	112	ND	1.50	.1	4	69	54	1.85	.16	.88	751	2	.01	1	.01	10	ND	ND	ND	ND	40	ND	ND	44
18326	.2	.53	ND	ND	72	ND	1.09	.1	4	35	61	2.14	.16	.78	599	ND	.01	ND	.01	13	ND	ND	ND	ND	34	ND	ND	52
18327	.2	.26	95	ND	8	ND	.50	1.1	26	87	580	6.63	.19	.32	1585	6	.01	ND	.01	25	ND	ND	ND	ND	19	ND	ND	36
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881390 GA JOB NUMBER: 881390 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18274	nd
18275	nd
18276	nd
18277	nd
18278	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

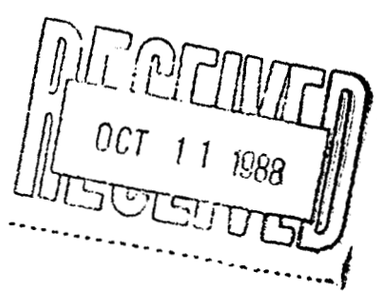
COMPANY: PAMICON DEVELOPMENT
ATTENTION: STEVE TORODUK
PROJECT: BRONSON CAMP

REPORT#: 881390PA
JOB#: 881390
INVOICE#: 881390NA

DATE RECEIVED: 88/09/19
DATE COMPLETED: 88/10/11
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18274	.1	2.34	63	ND	603	ND	2.41	1.8	15	56	51	4.52	.52	1.77	823	3	.02	12	.07	69	ND	ND	ND	ND	82	ND	ND	186
18275	.1	1.45	211	ND	40	ND	3.65	.6	16	73	132	5.17	.83	1.29	844	2	.02	14	.06	81	ND	ND	ND	ND	63	ND	ND	46
18276	.1	.56	296	ND	38	ND	7.89	.3	9	50	61	3.47	1.52	2.38	1243	1	.01	7	.04	23	ND	ND	ND	ND	394	ND	ND	49
18277	.1	2.65	78	ND	40	4	2.50	1.1	16	33	71	5.16	.66	1.85	698	2	.02	10	.08	56	ND	ND	ND	ND	156	ND	ND	122
18278	.1	1.67	64	ND	58	ND	2.77	.6	15	24	22	3.25	.58	1.08	676	1	.02	10	.08	60	ND	ND	ND	ND	132	ND	ND	95
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881338 GA JOB NUMBER: 881338 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18268	10
18269	5
18270	10
18271	nd
18272	40
18273	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

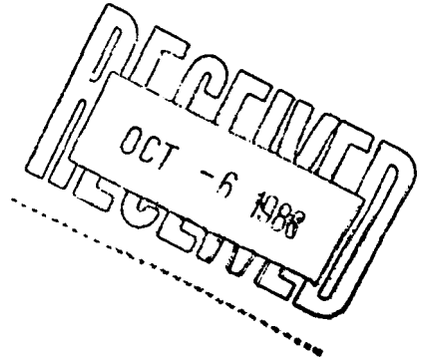
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881338PA
JOB#: 881338
INVOICE#: 881338NA

DATE RECEIVED: 88/09/12
DATE COMPLETED: 88/10/05
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18268	.1	2.42	18	ND	79	3	2.42	1.1	16	33	44	4.68	.01	2.44	1026	2	.01	10	.07	30	ND	ND	ND	ND	36	ND	ND	51
18269	.1	1.28	16	ND	177	ND	3.92	.3	15	24	66	3.42	.01	.84	1019	1	.01	8	.08	18	ND	ND	ND	ND	54	ND	ND	21
18270	.1	1.05	7	ND	291	ND	3.43	.1	23	38	15	2.83	.01	1.30	845	2	.01	7	.07	17	ND	ND	ND	ND	61	ND	ND	20
18271	.1	1.63	ND	ND	243	ND	8.41	.6	9	44	7	3.32	.02	1.71	1288	1	.01	5	.05	22	ND	ND	ND	ND	283	ND	ND	38
18272	.1	2.58	59	ND	833	5	2.21	.9	22	18	40	5.83	.03	1.79	779	3	.02	6	.08	34	ND	ND	ND	ND	86	ND	ND	161
18273	.1	1.27	28	ND	95	ND	3.08	.6	12	23	31	3.69	.04	1.29	928	1	.01	7	.10	19	ND	ND	ND	ND	70	ND	ND	43
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881326 GA JOB NUMBER: 881326 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18251	10
18252	nd
18253	nd
18254	nd
18255	nd
18256	1670
18257	nd
18261	10
18262	nd
18263	10
18264	20
18265	nd
18266	nd
18267	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

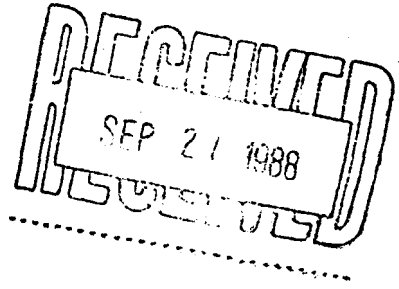
REPORT#: 881326PA
JOB#: 881326
INVOICE#: 881326NA

DATE RECEIVED: 88/09/12
DATE COMPLETED: 88/09/17
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18251	.1	.52	ND	ND	587	ND	5.82	.5	3	16	135	1.03	.30	.68	1167	1	.01	3	.06	13	ND	ND	ND	ND	127	ND	ND	23
18252	.1	.79	8	ND	65	ND	2.65	.5	9	17	41	1.41	.28	.65	741	1	.01	3	.07	11	ND	ND	ND	1	53	ND	ND	22
18253	.1	.59	5	ND	99	ND	3.85	.6	9	25	32	1.67	.30	.51	870	1	.01	4	.06	9	ND	ND	ND	1	63	ND	ND	17
18254	.6	.20	8	ND	19	ND	2.40	.6	10	13	1197	1.46	.27	.85	641	1	.01	3	.06	9	ND	ND	ND	1	38	ND	ND	11
18255	.2	.55	55	ND	39	ND	1.58	.5	18	12	310	1.70	.22	.48	328	1	.01	7	.06	19	ND	ND	ND	1	49	ND	ND	18
18256	2.5	1.06	2577	ND	33	46	.08	2.1	30	9	293	13.16	.02	.29	139	3	.02	1	.02	63	ND	ND	ND	3	3	ND	ND	21
18257	.4	.86	65	ND	46	ND	1.98	1.2	14	15	56	1.82	.24	.66	448	1	.01	7	.07	27	ND	ND	ND	1	43	ND	ND	103
18261	.1	.51	26	ND	25	ND	2.52	.4	8	4	72	1.08	.27	.34	403	ND	.01	5	.05	11	ND	ND	ND	ND	64	ND	ND	20
18262	.2	.56	46	ND	60	ND	1.31	.5	10	21	50	.93	.20	.35	291	1	.01	4	.07	13	ND	ND	ND	ND	34	ND	ND	48
18263	.3	.53	100	ND	12	ND	1.04	.4	12	11	103	1.14	.17	.34	228	ND	.01	4	.06	13	ND	ND	ND	ND	32	ND	ND	53
18264	1.1	.51	713	ND	21	ND	1.67	2.4	21	22	515	3.37	.22	.36	242	1	.02	22	.06	62	ND	ND	ND	1	50	ND	ND	444
18265	.1	.64	388	ND	27	ND	9.85	.6	11	6	140	1.26	.29	.48	1351	1	.02	8	.30	43	ND	ND	ND	ND	161	ND	ND	92
18266	.1	.20	ND	ND	717	ND	25.35	.1	1	50	24	.85	.02	.39	3103	1	.02	4	.01	20	ND	ND	ND	ND	450	ND	ND	11
18267	.2	.66	45	ND	52	ND	1.98	.6	19	13	90	1.70	.24	.72	609	1	.01	5	.07	10	ND	ND	ND	1	35	ND	ND	16
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 881326 AA JOB NUMBER: 881326 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
18256	.096

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881325 GA JOB NUMBER: 881325 PANICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
18258	20
18259	>10000
18260	840

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881325 AA JOB NUMBER: 881325 PANICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
18258	--
18259	2.158
18260	--

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm - parts per million < - less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

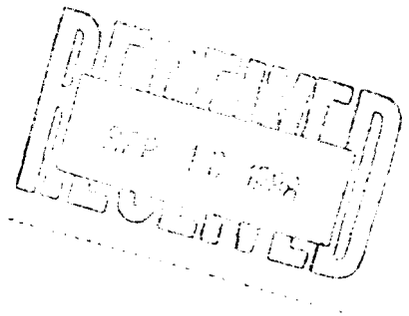
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881325PA
JOB#: 881325
INVOICE#: 881325NA

DATE RECEIVED: 88/09/12
DATE COMPLETED: 88/09/15
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18258	.2	2.86	116	ND	528	ND	2.32	1.6	18	28	59	5.09	.27	2.08	748	2	.02	16	.06	55	ND	ND	ND	2	122	ND	ND	195
18259	12.5	3.75	4955	49	18	167	.56	.5	439	22	1336	18.63	.12	1.50	397	4	.04	8	.03	98	ND	ND	ND	4	53	ND	ND	129
18260	.5	2.91	210	ND	103	6	1.67	1.2	30	16	85	6.19	.24	1.53	513	2	.02	6	.05	33	ND	ND	ND	2	75	ND	ND	122
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881055 AA JOB NUMBER: 881055 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st
23901	--
23902	13.45
23904	--
23905	--
23906	--

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 880971 GA JOB NUMBER: 880971 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
14662	nd
21901	50
21902	20
21903	nd
21904	>10000
21905	720
21906	600
21907	2640
21908	685
21909	nd
21910	>10000
21911	>10000
21912	nd
21913	70
21914	40
21915	20
21916	85
21917	80
21918	630
21919	570
21920	770
21921	320
21922	100
21923	165
21924	>10000
21925	2910
21926	>10000
21927	390
21928	170
21929	>10000
21930	3010
21953	360
21954	90
21955	nd
21956	100
21957	50
21958	110
21959	30
21960	40
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
21961	40
21962	10
21963	nd
21964	15
21965	40
22002	>10000
22003	995
22004	1040
22005	60

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 880971 AA JOB NUMBER: 880971 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st	Au oz/st
21904	--	2.917
21907	--	.067
21908	5.26	.020
21910	--	.419
21911	1.59	1.243
21924	--	.414
21925	--	.082
21926	--	1.365
21929	--	1.356
21930	--	.195
22002	--	2.978
22004	--	.030

DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM L 3 LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

RECEIVED SEP 21 1988

COMPANY: PAMICON DEVELOPMENT
ATTENTION: STEVE TODORUK
PROJECT: CSG GAB

REPORT#: 880971 PA
JOB#: 880971
INVOICE#: 880971 NA

DATE RECEIVED: 88/08/12
DATE COMPLETED: 88/08/24
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	Y PPM
21662	.1	.40	15	ND	37	ND	.02	.8	3	115	40	1.79	.03	.25	77	2	.01	19	.03	13	ND	ND	ND	2	5	ND	ND	22
21901	.8	2.97	80	ND	23	ND	1.03	4.6	52	32	265	9.44	.20	2.09	736	5	.04	47	.53	149	ND	ND	ND	4	26	ND	ND	300
21902	.6	.75	69	ND	10	ND	.75	3.9	18	31	112	10.25	.17	.34	292	3	.04	33	.19	135	ND	ND	ND	4	53	ND	ND	120
21903	2.5	.43	54	ND	65	ND	.32	4.1	10	35	23	2.90	.08	.10	635	2	.04	8	.14	361	ND	ND	ND	2	15	ND	ND	720
21904	20.7	.86	18194	90	7	3	.15	.1	319	48	1745	29.03	.15	.34	341	225	.08	7	.02	154	ND	ND	ND	7	4	ND	ND	31
21905	7.6	2.58	3239	ND	5	3	.08	16.1	517	22	3440	30.93	.16	1.00	294	10	.14	23	.01	575	ND	ND	ND	8	3	ND	ND	1464
21906	38.5	.10	14310	ND	7	3	.25	298.6	33	45	1143	30.64	.17	.80	17821	16	1.36	19	.01	11362	ND	ND	ND	9	6	ND	6	33904
21907	32.1	.03	8334	3	8	3	.12	29.7	33	30	947	35.71	.17	.52	12189	9	.27	8	.01	1187	ND	ND	ND	8	2	ND	ND	4763
21908	>100	.26	2655	ND	11	12	.53	10.1	29	60	610	24.88	.20	.70	5570	9	.11	10	.05	1207	ND	ND	ND	8	7	ND	ND	1051
21909	7.4	1.18	14988	ND	16	ND	3.11	.1	31	17	893	18.71	.40	1.25	2136	6	.06	8	.01	139	ND	ND	ND	7	145	ND	ND	95
21910	27.1	.08	889	14	6	3	.08	5.3	326	80	275	24.61	.13	.08	86	75	.07	21	.01	126	ND	ND	ND	8	4	ND	ND	38
21911	50.7	.12	33906	44	13	3	2.33	.1	2204	48	1816	15.80	.34	2.07	1689	12	.05	115	.05	182	ND	ND	ND	6	46	ND	ND	50
21912	1.1	.19	715	ND	24	ND	.96	1.5	90	88	221	4.16	.17	.50	610	10	.02	37	.01	96	ND	ND	ND	2	12	ND	ND	130
21913	.6	.22	72	ND	14	ND	.02	2.7	12	126	36	7.61	.05	.04	320	10	.02	7	.01	28	ND	ND	ND	3	7	ND	ND	27
21914	.1	.28	61	ND	99	ND	.01	1.2	5	77	21	3.11	.03	.03	163	3	.01	8	.01	24	ND	ND	ND	2	2	ND	ND	40
21915	.1	.20	155	ND	1040	ND	.34	1.1	6	100	53	3.24	.10	.05	1022	3	.01	10	.01	16	ND	ND	ND	2	31	ND	ND	41
21916	.1	.15	53	ND	138	ND	.03	.8	18	117	30	2.56	.03	.02	216	18	.01	5	.01	16	ND	ND	ND	2	2	ND	ND	12
21917	.2	.17	27	ND	59	3	.27	1.7	19	100	145	5.20	.08	.14	287	7	.02	12	.02	54	ND	ND	ND	2	4	ND	ND	22
21918	.3	2.18	43	ND	10	3	.95	7.1	19	42	640	25.36	.26	.40	1078	7	.07	11	.02	51	ND	ND	ND	8	10	ND	ND	38
21919	26.7	.08	22456	ND	6	ND	.79	273.1	58	40	1179	28.12	.24	.91	43582	12	1.39	34	.01	15068	ND	ND	ND	5	16	ND	3	35406
21920	42.5	.30	1501	ND	4	3	.29	8.8	222	55	415	30.92	.19	.19	660	966	.10	60	.01	965	ND	ND	ND	9	8	ND	ND	496
21921	39.7	.15	47086	ND	6	3	1.06	205.6	53	33	759	29.77	.29	.72	20988	24	1.33	18	.01	12446	ND	ND	ND	7	33	ND	7	33614
21922	43.1	.41	13307	ND	11	3	.81	106.6	4	27	942	32.52	.27	1.00	43665	13	.68	37	.01	5614	ND	ND	ND	7	19	ND	ND	16555
21923	19.7	.06	2366	ND	8	ND	1.60	411.8	31	78	2190	16.83	.30	.28	2446	26	1.12	12	.01	20770	ND	ND	ND	8	99	ND	ND	>10%
21924	12.1	2.12	1499	14	4	3	.43	10.5	379	65	2973	26.00	.19	1.12	426	60	.10	33	.04	573	ND	ND	ND	9	10	ND	ND	704
21925	3.9	.76	2546	3	4	3	.08	5.1	222	52	1116	26.22	.13	.44	216	374	.08	16	.01	313	ND	ND	ND	9	4	ND	ND	365
21926	22.5	1.54	107	27	5	9	.48	8.6	378	57	7457	29.60	.22	1.02	240	141	.08	109	.04	186	ND	ND	ND	10	6	ND	ND	152
21927	2.1	.04	702	ND	3	3	.01	6.5	274	65	727	28.64	.13	.04	33	9	.08	11	.01	127	ND	ND	ND	9	1	ND	ND	23
21928	2.2	1.20	2168	ND	10	3	.29	3.7	256	30	2372	26.10	.17	.77	353	9	.07	374	.04	50	ND	ND	ND	9	4	ND	ND	62
21929	6.1	1.73	896	20	7	3	.14	4.9	234	52	1227	20.21	.12	.83	293	175	.06	27	.07	101	ND	ND	ND	8	3	ND	ND	68
21930	6.6	1.18	105	5	4	3	.05	8.1	386	44	3307	31.89	.15	.48	131	23	.08	32	.01	191	ND	ND	ND	10	1	ND	ND	58
21953	.1	.20	331	ND	47	ND	.04	.6	18	93	71	2.66	.04	.02	102	2	.01	5	.02	21	ND	ND	ND	2	4	ND	ND	31
21954	.2	3.04	171	ND	36	ND	.15	4.1	86	62	98	11.32	.08	3.00	922	5	.04	65	.08	63	ND	ND	ND	5	7	ND	ND	79
21955	.8	3.22	59	ND	283	ND	1.08	2.1	40	46	62	4.92	.20	3.24	740	2	.03	57	.11	36	ND	ND	ND	7	138	ND	ND	72
21956	.8	3.29	84	ND	33	ND	.22	5.5	71	41	536	16.86	.13	2.24	411	5	.06	38	.08	60	ND	ND	ND	10	16	ND	ND	45
21957	.1	.16	21	ND	29	ND	.02	.3	3	177	73	.72	.02	.03	160	6	.01	5	.01	11	ND	ND	ND	1	1	ND	ND	10
21958	.1	.07	18	ND	134	ND	.07	.4	3	157	64	.58	.03	.02	154	ND	.01	5	.01	19	ND	ND	ND	1	2	ND	ND	15
21959	.3	.08	21	ND	52	12	1.21	1.6	19	100	167	3.44	.20	.61	614	5	.01	9	.01	198	ND	ND	ND	2	7	ND	ND	10
21960	.1	.08	16	ND	14	ND	.02	1.2	22	172	121	3.40	.04	.02	299	9	.01	9	.01	39	ND	ND	ND	2	1	ND	ND	10
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21961	1.2	1.97	168	ND	17	3	.08	5.5	113	38	268	21.24	.12	1.46	419	6	.07	27	.04	61	ND	ND	ND	10	5	ND	ND	45
21962	.1	.30	ND	ND	70	ND	35.18	.1	ND	30	26	1.08	.61	.40	696	1	.02	12	.01	21	ND	ND	ND	ND	1592	ND	ND	38
21963	.1	.12	16	ND	215	ND	35.13	1.1	19	20	21	5.48	.46	3.93	5086	1	.03	8	.01	15	ND	ND	ND	ND	98	ND	ND	24
21964	.1	.14	7	ND	92	ND	35.08	.1	ND	20	18	.87	.71	.31	833	ND	.02	12	.01	33	ND	ND	ND	ND	2402	ND	ND	116
21965	.1	.83	ND	ND	1151	ND	2.08	.3	6	90	41	1.87	.29	.73	663	ND	.01	9	.03	18	ND	ND	ND	1	94	ND	ND	41
22002	12.7	.26	645	80	15	4	.04	6.5	462	59	1761	33.78	.15	.07	136	72	.10	14	.01	54	ND	ND	ND	9	4	ND	ND	2
22003	.5	1.44	71	ND	22	ND	1.40	2.4	19	36	126	7.89	.25	1.26	585	3	.03	14	.16	75	ND	ND	ND	3	37	ND	ND	66
22004	19.3	.37	2704	ND	9	4	.63	15.2	65	53	789	28.58	.22	.53	3205	10	.15	2	.01	568	ND	ND	ND	8	26	ND	ND	1828
22005	.1	.02	25	ND	224	ND	.15	.1	2	175	14	.64	.04	.01	172	ND	.01	4	.01	14	ND	ND	ND	ND	10	ND	ND	27
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881262 AA JOB NUMBER: 881262 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
22006	.108

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881262 GA JOB NUMBER: 881262 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
22006	3500

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: S TODORUK
PROJECT: CSG GAB

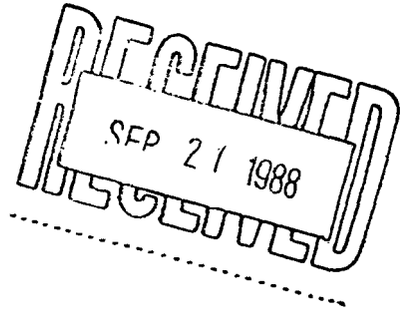
REPORT#: 881262 PA
JOB#: 881262
INVOICE#: 881262 NA

DATE RECEIVED: 88/09/07
DATE COMPLETED: 88/09/19
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22006	14.2	1.31	1236	3	4	3	.38	.8	230	68	399	17.26	.07	.78	199	21	.02	39	.24	243	ND	ND	ND	5	7	ND	ND	110
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



VANGEOCHEM LAB LIMITED

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881171 GA JOB NUMBER: 881171 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
23956	60
23957	180
23958	55
23959	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

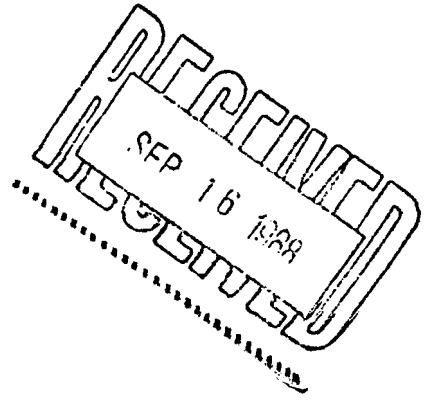
COMPANY: PAMICON
ATTENTION: B. KEISMAN
PROJECT: CSG GAB

REPORT#: 881171PA
JOB#: 881171
INVOICE#: 881171NA

DATE RECEIVED: 88/08/30
DATE COMPLETED: 88/09/16
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23956	.5	.06	8	ND	10	ND	.75	.7	15	131	29	4.09	.13	.31	487	194	.01	18	.01	19	ND	ND	ND	2	37	ND	ND	12
23957	1.6	.18	13	ND	6	4	2.57	3.1	53	42	1948	11.98	.27	1.15	1272	35	.03	55	.01	27	ND	ND	ND	4	24	ND	ND	28
23958	.2	.11	6	ND	75	52	.05	.7	17	197	131	5.12	.01	.05	134	124	.01	7	.01	78	ND	ND	ND	1	3	ND	ND	6
23959	.1	.08	ND	ND	891	ND	1.51	.1	2	37	9	1.62	.21	.16	865	4	.01	3	.01	4	ND	ND	ND	ND	493	ND	ND	11
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881120 GA JOB NUMBER: 881120 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
23910	nd
23911	nd
23912	nd
23913	nd
23951	1040
23952	nd
23953	230
23954	>10000
23955	1330

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881120 AA JOB NUMBER: 881120 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
23910	--
23911	--
23912	--
23913	--
23951	--
23952	--
23953	--
23954	.913
23955	--

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: B. KEISMAN
PROJECT: CSG-GAB

REPORT#: 881120PA
JOB#: 881120
INVOICE#: 881120NA

DATE RECEIVED: 88/08/26
DATE COMPLETED: 88/09/14
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23910	.2	.23	ND	ND	120	ND	.03	.1	1	34	32	1.28	.02	.03	36	2	.01	11	.02	21	ND	ND	ND	1	4	ND	ND	29
23911	.1	.28	35	ND	33	ND	.12	.1	17	81	265	3.11	.04	.06	279	3	.01	7	.01	11	ND	ND	ND	1	3	ND	ND	19
23912	.1	.14	ND	ND	50	ND	1.55	.3	7	44	23	2.45	.21	.66	731	2	.01	4	.01	13	ND	ND	ND	1	13	ND	ND	21
23913	.1	.21	ND	ND	12	ND	.53	.4	7	80	39	3.55	.11	.26	360	4	.01	4	.01	8	ND	ND	ND	1	5	ND	ND	9
23951	1.7	.08	12	ND	31	ND	.02	.4	6	122	14484	3.20	.02	.02	281	47	.01	5	.01	10	ND	ND	ND	1	2	ND	ND	15
23952	.1	1.41	22	ND	110	ND	7.55	1.7	3	32	239	8.61	.31	.48	5237	5	.02	7	.03	31	ND	ND	ND	4	58	ND	ND	66
23953	.2	.78	38	ND	10	7	.15	5.1	14	17	2074	43.33	.02	.31	460	6	.08	5	.01	26	ND	ND	ND	9	3	ND	ND	76
23954	43.1	.29	15	31	31	3	.02	1.7	17	82	92	9.79	.01	.05	870	31	.02	9	.01	18	ND	ND	ND	3	1	ND	ND	27
23955	2.1	.04	4	ND	11	ND	.05	.6	30	139	46	5.46	.02	.03	434	8	.01	7	.01	10	ND	ND	ND	2	1	ND	ND	11
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881121 GA JOB NUMBER: 881121 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
22110	1030
22111	>10000
22112	3630
22113	2050
22114	> 10000
22115	4010

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881121 AA JOB NUMBER: 881121 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st	Au oz/st
22110	--	--
22111	--	1.665
22112	--	.125
22113	--	.101
22114	--	.314
22115	4.75	.127

DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-GAB

REPORT#: 881121PA
JOB#: 881121
INVOICE#: 881121NA

DATE RECEIVED: 88/08/27
DATE COMPLETED: 88/09/14
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PB PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22110	.5	1.65	1320	ND	32	3	.48	13.3	22	32	213	10.13	.10	1.46	360	33	.01	18	.07	42	ND	ND	ND	5	15	ND	ND	102
22111	26.3	.81	7077	51	4	12	.66	58.6	370	34	1828	31.79	.11	.41	590	140	.02	4	.01	180	ND	ND	ND	5	11	ND	ND	50
22112	22.9	1.54	3690	3	240	24	.09	40.2	353	9	3325	29.37	.01	.40	1268	15	.04	14	.01	1038	ND	ND	ND	4	13	ND	ND	646
22113	11.4	4.29	39807	3	7	30	.13	298.2	1598	8	511	16.83	.04	1.90	417	2	.02	31	.04	721	ND	ND	ND	3	8	ND	ND	651
22114	90.1	.64	21759	10	3	2615	2.74	169.2	883	19	1818	21.83	.28	.87	1322	6	.04	14	.01	1041	ND	ND	ND	6	23	ND	109	598
22115	>100	.64	14438	4	2	3290	.44	120.1	708	31	1564	29.39	.08	.30	298	4	.04	10	.01	2586	ND	ND	ND	6	12	ND	44	1001
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
80300E 98600N	5
80300E 98650N	5
80300E 98675N	5
80300E 98725N	15
80500E 98575N	10
80500E 98600N	20
80500E 98700N	10
80500E 98775N	10
80500E 98825N	10
80500E 98850N	10
80500E 98900N	5
80600E 98550N	nd
80600E 98600N	nd
80600E 98625N	5
80600E 98675N	5
80600E 98700N	10
80600E 98725N	nd
80600E 98750N	10
80600E 98775N	10
80600E 98800N	15
80600E 98825N	10
80600E 98875N	20
80600E 98900N	20
80600E 98925N	35
80600E 98950N	30
80700E 98550N	nd
80700E 98600N	5
80700E 98625N	nd
80700E 98650N	nd
80700E 98675N	10
80700E 98700N	10
80700E 98725N	nd
80700E 98750N	10
80700E 98825N	5
80700E 98850N	nd
80700E 98900N	15
80700E 98925N	nd
80700E 98950N	10
80750E 98550N	5
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
80750E 98625N	10
80750E 98650N	10
80750E 98700N	10
80750E 98725N	10
80750E 98750N	nd
80750E 98775N	10
80750E 98800N	10
80750E 98825N	nd
80750E 98900N	nd
80750E 98925N	15
80750E 98950N	nd
80750E 98975N	10
80900E 98200N	nd
80900E 98225N	5
80900E 98250N	nd
80900E 98275N	20
80900E 98300N	5
80900E 98325N	nd
80900E 98350N	nd
80900E 98400N	10
80900E 98425N	nd
80900E 98450N	nd
80900E 98475N	15
80900E 98500N	nd
80900E 98525N	nd
80900E 98550N	20
80900E 98575N	10
80900E 98600N	5
80900E 98625N	10
80900E 98675N	nd
80900E 98700N	nd
80900E 98725N	nd
80900E 98750N	nd
80900E 98775N	20
80900E 98800N	15
80900E 98825N	20
81000E 98150N	10
81000E 98175N	nd
81000E 98200N	10
DETECTION LIMIT	5

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

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
81000E 98225N	15
81000E 98250N	15
81000E 98275N	15
81000E 98300N	10
81000E 98325N	15
81000E 98350N	10
81000E 98375N	5
81000E 98400N	20
81000E 98425N	15
81000E 98450N	5
81000E 98475N	5
81000E 98500N	10
81000E 98525N	15
81000E 98575N	15
81000E 98600N	15
81000E 98625N	5
81000E 98650N	20
81000E 98675N	10
81000E 98700N	5
81000E 98725N	10
81000E 98750N	15
81000E 98775N	5
81000E 98800N	15
81000E 98825N	10
81000E 98850N	15
81000E 98900N	25
81000E 98925N	15
81000E 98950N	20
81100E 98150N	5
81100E 98175N	15
81100E 98200N	10
81100E 98225N	nd
81100E 98250N	10
81100E 98275N	10
81100E 98300N	20
81100E 98325N	10
81100E 98350N	20
81100E 98375N	10
81100E 98400N	15
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
81100E 98425N	20
81100E 98450N	15
81100E 98500N	20
81100E 98550N	15
81100E 98550N B	20
81100E 98575N	15
81100E 98600N	10
81100E 98625N	10
81100E 98650N	10
81100E 98675N	20
81100E 98700N	20
81100E 98725N	25
81100E 98750N	5
81100E 98775N	10
81100E 98800N	10
81100E 98825N	10
81100E 98850N	10
81100E 98875N	20
81100E 98925N	10
81100E 98950N	30
80500E 98725N	15

DETECTION LIMIT 5

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

VANGEOCHEM L 3 LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-571

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: MR. B. KEISMAN
PROJECT: CSG - GAB

REPORT#: 881073PA
JOB#: 881073
INVOICE#: 881073NA

DATE RECEIVED: 88/08/23
DATE COMPLETED: 88/09/10
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
80300E 98600N	.3	4.92	ND	ND	15	ND	.03	.9	2	5	16	5.41	.03	.06	289	2	.05	7	.04	54	ND	ND	ND	5	1	ND	ND	76
80300E 98650N	.1	3.83	ND	ND	22	ND	.03	.9	4	7	19	5.08	.02	.17	321	3	.05	2	.05	44	ND	ND	ND	6	2	ND	ND	75
80300E 98675N	.1	2.01	8	ND	37	ND	.05	.8	15	15	50	4.52	.03	.81	1075	1	.02	11	.02	18	ND	ND	ND	3	4	ND	ND	123
80300E 98725N	.1	3.62	ND	ND	26	ND	.02	1.2	1	8	14	6.94	.01	.05	124	3	.03	ND	.07	32	ND	ND	ND	5	1	ND	ND	53
80500E 98575N	.1	4.85	ND	ND	23	ND	.03	.5	3	4	19	4.61	.02	.19	544	2	.04	1	.04	38	ND	ND	ND	4	1	ND	ND	113
80500E 98600N	.1	3.88	ND	ND	7	ND	.01	.9	2	6	18	5.56	.01	.02	87	3	.03	ND	.05	43	ND	ND	ND	8	1	ND	ND	38
80500E 98700N	.1	2.85	ND	ND	51	ND	.05	.6	11	10	29	3.87	.04	.69	963	1	.03	9	.02	17	ND	ND	ND	2	4	ND	ND	161
80500E 98775N	.1	4.53	ND	ND	60	ND	.03	.5	4	6	19	4.48	.03	.15	699	3	.04	3	.07	44	ND	ND	ND	6	2	ND	ND	141
80500E 98825N	.1	1.55	ND	ND	55	ND	.01	.1	2	3	5	2.74	.01	.07	300	1	.02	1	.10	13	ND	ND	ND	3	3	ND	ND	50
80500E 98850N	.1	3.38	ND	ND	30	4	.01	1.1	3	7	17	6.95	.03	.10	275	6	.05	1	.03	58	ND	ND	ND	10	1	ND	ND	100
80500E 98900N	.3	4.48	ND	ND	46	ND	.02	.6	3	1	15	4.59	.04	.13	646	4	.04	2	.02	44	ND	ND	ND	5	1	ND	ND	149
80600E 98550N	.1	1.09	ND	ND	9	ND	.01	.6	3	6	21	5.77	.01	.04	139	4	.03	1	.04	49	ND	ND	ND	13	2	ND	ND	51
80600E 98600N	.1	2.48	ND	ND	122	ND	.10	.6	7	6	13	4.34	.04	.20	1044	1	.03	3	.09	31	ND	ND	ND	4	7	ND	ND	101
80600E 98625N	.1	4.16	ND	ND	250	ND	.14	.5	5	3	15	4.28	.06	.18	1128	3	.05	2	.09	32	ND	ND	ND	5	29	ND	ND	142
80600E 98675N	.4	4.19	ND	ND	15	ND	.01	.8	3	4	13	3.83	.07	.04	223	3	.04	2	.05	68	ND	ND	ND	6	1	ND	ND	61
80600E 98700N	.5	3.56	ND	ND	14	ND	.01	.4	4	5	15	3.19	.08	.07	169	4	.05	3	.04	72	ND	ND	ND	8	1	ND	ND	73
80600E 98725N	.5	3.41	4	ND	87	ND	.02	.6	5	2	15	3.33	.10	.08	1182	4	.06	3	.04	69	ND	ND	ND	7	1	ND	ND	217
80600E 98750N	.5	5.85	ND	ND	12	ND	.01	.9	3	3	16	4.43	.07	.04	527	4	.05	1	.04	84	ND	ND	ND	6	ND	ND	ND	72
80600E 98775N	.5	5.37	ND	ND	25	ND	.01	.8	4	1	14	3.47	.09	.06	578	4	.05	2	.04	77	ND	ND	ND	6	1	ND	ND	122
80600E 98800N	.2	3.75	ND	ND	16	ND	.02	.5	4	6	17	3.30	.07	.17	263	4	.04	3	.05	57	ND	ND	ND	5	1	ND	ND	68
80600E 98825N	.1	3.38	ND	ND	12	3	.02	.9	4	11	27	5.09	.05	.14	118	5	.04	10	.06	62	ND	ND	ND	10	2	ND	ND	100
80600E 98875N	.1	2.22	11	ND	150	ND	.07	.9	16	14	55	4.33	.06	.82	1651	2	.03	12	.09	36	ND	ND	ND	4	5	ND	ND	121
80600E 98900N	.1	2.36	13	ND	76	ND	.07	.9	12	11	43	4.09	.07	.65	1182	3	.04	10	.05	42	ND	ND	ND	6	5	ND	ND	169
80600E 98925N	.1	2.53	22	ND	97	ND	.07	.8	12	11	43	4.00	.06	.59	1143	3	.04	10	.09	46	ND	ND	ND	5	5	ND	ND	134
80600E 98950N	.1	2.02	43	ND	142	ND	.22	1.1	15	12	58	3.90	.08	.89	1056	2	.03	12	.08	39	ND	ND	ND	5	11	ND	ND	114
80700E 98550N	.1	3.14	ND	ND	13	ND	.01	.4	3	5	16	3.43	.05	.05	168	4	.03	1	.05	59	ND	ND	ND	10	1	ND	ND	54
80700E 98575N	.1	.01	ND	ND	ND	ND	.01	.1	ND	1	ND	.01	.02	.01	1	ND	.01	ND	.01	1	ND	ND	ND	ND	ND	ND	ND	ND
80700E 98600N	.2	3.35	ND	ND	18	ND	.02	.6	3	6	18	4.35	.05	.05	581	5	.04	2	.04	67	ND	ND	ND	9	1	ND	ND	97
80700E 98625N	.5	3.80	ND	ND	82	ND	.03	.6	4	4	16	4.45	.06	.13	635	5	.05	3	.03	60	ND	ND	ND	8	2	ND	ND	180
80700E 98650N	.1	3.58	ND	ND	11	ND	.02	.8	4	4	29	4.47	.06	.06	381	6	.03	1	.05	59	ND	ND	ND	10	1	ND	ND	86
80700E 98675N	.1	1.78	ND	ND	84	ND	.02	.4	10	6	16	3.30	.05	.33	1135	1	.03	5	.04	26	ND	ND	ND	3	4	ND	ND	90
80700E 98700N	.2	4.85	ND	ND	39	ND	.02	.5	5	3	16	3.91	.06	.09	934	4	.04	3	.06	61	ND	ND	ND	7	2	ND	ND	169
80700E 98725N	.1	5.94	ND	ND	16	ND	.01	.8	2	4	14	4.67	.05	.05	318	4	.03	ND	.06	58	ND	ND	ND	5	1	ND	ND	95
80700E 98750N	.1	3.40	ND	ND	10	5	.01	1.2	3	7	16	6.25	.04	.07	467	6	.03	1	.05	60	ND	ND	ND	9	1	ND	ND	81
80700E 98825N	.1	2.75	ND	ND	50	ND	.01	.4	2	2	5	2.86	.05	.04	97	2	.03	1	.07	29	ND	ND	ND	3	2	ND	ND	51
80700E 98850N	.4	5.56	ND	ND	13	3	.01	1.2	3	6	15	5.91	.04	.08	214	4	.03	1	.04	70	ND	ND	ND	8	ND	ND	ND	76
80700E 98900N	.4	6.37	ND	ND	23	ND	.02	.9	4	3	19	4.45	.05	.07	741	5	.04	1	.04	72	ND	ND	ND	7	1	ND	ND	118
80700E 98925N	.1	4.34	ND	ND	16	ND	.01	.9	2	9	11	5.94	.03	.03	89	3	.02	ND	.05	55	ND	ND	ND	6	1	ND	ND	39
80700E 98950N	.1	2.70	ND	ND	62	ND	.03	.5	6	6	13	4.14	.05	.14	852	3	.03	3	.10	40	ND	ND	ND	6	3	ND	ND	108
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PANICON JOB#: 881073 PROJECT: CSG - GAB REPORT: 881073PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
80750E 98550N	.2	5.25	ND	ND	16	ND	.02	.8	2	3	14	4.61	.03	.08	453	3	.04	4	.05	64	ND	ND	ND	5	1	ND	ND	110
80750E 98625N	.1	4.55	ND	ND	13	ND	.01	1.2	3	8	27	6.09	.02	.07	1310	5	.04	5	.06	69	ND	ND	ND	8	1	ND	ND	115
80750E 98650N	.1	2.24	ND	ND	20	ND	.02	.9	5	11	22	5.79	.01	.13	2335	6	.03	5	.08	45	ND	ND	ND	8	2	ND	ND	80
80750E 98700N	.5	6.20	ND	ND	19	ND	.01	.5	1	1	11	3.99	.03	.06	320	2	.04	2	.04	60	ND	ND	ND	4	1	ND	ND	78
80750E 98725N	.1	5.33	ND	ND	18	ND	.01	.5	2	7	17	4.83	.03	.06	550	4	.04	3	.06	63	ND	ND	ND	6	1	ND	ND	99
80750E 98750N	.4	6.35	ND	ND	16	ND	.02	.8	2	5	19	4.85	.03	.07	527	4	.05	2	.05	73	ND	ND	ND	7	1	ND	ND	109
80750E 98775N	.1	3.19	ND	ND	32	ND	.03	.4	6	8	28	3.68	.04	.30	490	3	.04	7	.09	49	ND	ND	ND	6	3	ND	ND	125
80750E 98800N	.1	4.52	ND	ND	27	ND	.02	.8	4	5	16	4.66	.04	.09	1261	5	.05	4	.05	71	ND	ND	ND	8	1	ND	ND	111
80750E 98825N	.1	1.71	ND	ND	36	ND	.02	.1	2	5	7	2.46	.02	.08	174	1	.02	3	.06	23	ND	ND	ND	2	3	ND	ND	43
80750E 98900N	.1	1.99	ND	ND	10	ND	.01	.9	3	7	16	5.33	.01	.05	176	4	.03	2	.03	64	ND	ND	ND	12	1	ND	ND	38
80750E 98925N	.2	5.92	ND	ND	14	ND	.01	.5	1	4	8	4.18	.02	.05	210	1	.04	2	.05	60	ND	ND	ND	4	1	ND	ND	66
80750E 98950N	.4	4.69	ND	ND	12	ND	.01	.5	2	6	19	4.86	.03	.04	206	4	.05	2	.04	72	ND	ND	ND	9	1	ND	ND	65
80750E 98975N	.3	3.44	ND	ND	13	3	.02	1.1	4	9	22	6.00	.04	.10	483	6	.05	3	.05	75	ND	ND	ND	12	1	ND	ND	99
80900E 98200N	.1	.49	6	ND	91	ND	.04	.1	2	5	14	.85	.02	.06	83	1	.01	5	.11	18	ND	ND	ND	2	14	ND	ND	106
80900E 98225N	.5	4.67	ND	ND	12	5	.01	1.2	3	11	20	7.62	.02	.06	229	6	.05	2	.04	82	ND	ND	ND	11	1	ND	ND	94
80900E 98250N	.1	.84	7	ND	71	ND	.02	.1	2	3	4	1.40	.02	.03	1703	2	.01	3	.10	13	ND	ND	ND	1	2	ND	ND	34
80900E 98275N	.1	1.09	ND	ND	49	ND	.01	.4	5	5	14	3.92	.01	.05	1212	3	.02	4	.03	21	ND	ND	ND	3	1	ND	ND	62
80900E 98300N	.1	2.33	ND	ND	17	ND	.02	.8	4	11	17	4.86	.02	.10	326	5	.06	5	.05	51	ND	ND	ND	8	2	ND	ND	73
80900E 98325N	.1	3.42	ND	ND	19	ND	.02	.1	3	8	15	2.24	.04	.10	97	1	.06	5	.09	46	ND	ND	ND	6	2	ND	ND	61
80900E 98350N	.2	2.12	ND	ND	10	3	.02	.6	5	13	24	4.82	.02	.08	126	5	.04	4	.04	61	ND	ND	ND	12	1	ND	ND	64
80900E 98400N	.2	.55	7	ND	52	ND	.05	.1	8	9	26	3.08	.03	.05	287	10	.03	13	.03	39	ND	ND	ND	16	5	ND	ND	96
80900E 98425N	.2	1.30	5	ND	11	ND	.02	.1	5	10	21	2.46	.03	.06	91	3	.03	5	.03	62	ND	ND	ND	13	2	ND	ND	58
80900E 98450N	.1	1.36	8	ND	12	ND	.01	.4	4	8	17	4.13	.02	.06	247	5	.03	4	.06	48	ND	ND	ND	10	2	ND	ND	66
80900E 98475N	.2	5.90	ND	ND	34	ND	.02	.4	2	5	17	3.84	.04	.06	294	3	.06	4	.07	66	ND	ND	ND	6	1	ND	ND	132
80900E 98500N	.1	2.45	ND	ND	121	ND	.02	.1	1	12	4	.89	.02	.06	57	1	.01	4	.02	32	ND	ND	ND	2	2	ND	ND	26
80900E 98525N	.1	.97	ND	ND	54	ND	.01	.1	1	2	2	.58	.02	.02	48	ND	.01	3	.02	13	ND	ND	ND	1	3	ND	ND	27
80900E 98550N	.4	7.30	ND	ND	29	ND	.01	.8	3	2	15	4.68	.04	.07	649	2	.05	3	.05	69	ND	ND	ND	4	1	ND	ND	108
80900E 98575N	.1	2.10	7	ND	31	ND	.03	.6	5	12	20	4.68	.01	.33	228	2	.02	6	.06	33	ND	ND	ND	4	4	ND	ND	62
80900E 98600N	.2	3.71	ND	ND	12	ND	.02	.9	2	11	16	5.94	.01	.07	339	5	.05	3	.04	69	ND	ND	ND	9	1	ND	ND	70
80900E 98625N	.3	5.82	ND	ND	78	ND	.02	.9	2	5	26	4.97	.01	.09	416	4	.05	3	.04	62	ND	ND	ND	5	1	ND	ND	116
80900E 98675N	.3	6.22	ND	ND	11	4	.01	1.2	2	5	15	6.85	.01	.06	339	4	.05	2	.04	69	ND	ND	ND	7	1	ND	ND	79
80900E 98700N	.1	2.26	ND	ND	27	ND	.02	.1	3	9	14	3.30	.01	.12	98	3	.03	4	.05	41	ND	ND	ND	7	3	ND	ND	54
80900E 98725N	.2	7.06	ND	ND	18	ND	.01	.6	1	4	23	4.85	.01	.07	354	2	.05	2	.05	53	ND	ND	ND	4	1	ND	ND	87
80900E 98750N	.1	4.19	ND	ND	35	ND	.01	.8	2	12	17	5.57	.01	.14	220	3	.03	3	.07	43	ND	ND	ND	5	1	ND	ND	63
80900E 98775N	.1	3.20	ND	ND	14	3	.01	.9	3	12	19	6.20	.01	.09	423	6	.04	3	.03	56	ND	ND	ND	11	2	ND	ND	67
80900E 98800N	.3	4.40	ND	ND	16	3	.01	1.2	2	9	16	6.79	.01	.08	385	5	.07	2	.03	69	ND	ND	ND	9	1	ND	ND	106
80900E 98825N	.1	2.37	3	ND	39	ND	.02	.9	4	11	19	5.28	.01	.40	318	3	.02	5	.03	35	ND	ND	ND	5	4	ND	ND	70
81000E 98150N	.4	7.61	ND	ND	39	ND	.02	.5	1	1	14	3.86	.01	.05	703	3	.05	1	.05	56	ND	ND	ND	4	1	ND	ND	105
81000E 98175N	.1	.93	ND	ND	16	ND	.01	.1	1	2	7	1.08	.01	.03	61	7	.01	3	.04	7	ND	ND	ND	1	2	ND	ND	33
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PANICON JOB#: 881073 PROJECT: CSG - GAB REPORT: 881073PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
81000E 98200N	.4	2.43	ND	ND	10	5	.02	1.1	3	10	24	6.11	.01	.07	176	8	.03	11	.03	64	ND	ND	ND	12	2	ND	ND	65
81000E 98225N	.1	.52	ND	ND	14	ND	.01	.1	4	5	14	1.39	.01	.02	57	5	.02	3	.02	28	ND	ND	ND	11	3	ND	ND	27
81000E 98250N	.1	2.79	ND	ND	19	ND	.02	.6	5	8	19	4.20	.02	.11	215	5	.04	4	.05	50	ND	ND	ND	10	2	ND	ND	77
81000E 98275N	.1	1.40	4	ND	21	ND	.02	.4	4	7	20	4.05	.01	.04	127	5	.03	4	.04	52	ND	ND	ND	13	2	ND	ND	67
81000E 98300N	.1	2.60	ND	ND	24	ND	.02	1.1	3	9	29	5.42	.01	.09	197	5	.05	4	.05	44	ND	ND	ND	9	2	ND	ND	78
81000E 98325N	.1	2.34	ND	ND	21	ND	.01	.4	1	6	22	3.23	.01	.08	116	4	.02	3	.09	30	ND	ND	ND	5	1	ND	ND	51
81000E 98350N	.1	2.48	ND	ND	12	ND	.02	.5	3	10	19	4.26	.01	.07	114	4	.03	3	.07	44	ND	ND	ND	8	2	ND	ND	57
81000E 98375N	.2	4.89	ND	ND	11	3	.01	1.1	2	6	20	5.97	.02	.06	575	6	.04	2	.06	70	ND	ND	ND	9	1	ND	ND	90
81000E 98400N	.1	2.96	ND	ND	15	ND	.01	.9	3	8	22	5.56	.01	.06	493	6	.03	3	.08	50	ND	ND	ND	10	2	ND	ND	80
81000E 98425N	.1	1.54	3	ND	130	ND	.02	1.1	4	5	23	6.30	.01	.06	2634	8	.02	3	.11	17	ND	ND	ND	3	2	ND	ND	81
81000E 98450N	.2	3.85	ND	ND	15	3	.01	1.2	3	9	20	6.04	.01	.05	155	4	.03	2	.04	63	ND	ND	ND	11	1	ND	ND	64
81000E 98475N	.1	2.65	ND	ND	103	ND	.02	.5	4	9	23	3.78	.01	.10	322	4	.02	5	.07	22	ND	ND	ND	3	3	ND	ND	82
81000E 98500N	.2	5.88	ND	ND	20	ND	.02	.8	2	4	18	4.81	.03	.07	592	3	.04	1	.05	54	ND	ND	ND	5	1	ND	ND	109
81000E 98525N	.1	3.33	6	ND	64	ND	.02	.8	5	8	57	5.07	.02	.23	920	3	.02	4	.11	27	ND	ND	ND	3	2	ND	ND	81
81000E 98575N	.4	9.02	ND	ND	18	ND	.01	1.1	2	1	18	4.72	.04	.05	967	2	.04	2	.06	62	ND	ND	ND	4	1	ND	ND	105
81000E 98600N	.4	5.09	ND	ND	11	ND	.02	1.1	2	6	16	5.19	.03	.07	402	5	.05	3	.04	65	ND	ND	ND	7	1	ND	ND	107
81000E 98625N	.6	6.84	ND	ND	21	ND	.02	.9	2	4	15	4.65	.04	.07	636	3	.04	3	.05	69	ND	ND	ND	6	1	ND	ND	111
81000E 98650N	.1	4.28	ND	ND	40	ND	.04	.9	10	10	31	4.00	.03	.42	898	2	.03	7	.05	45	ND	ND	ND	4	4	ND	ND	89
81000E 98675N	.2	3.53	3	ND	76	ND	.04	.5	7	10	32	3.45	.05	.35	323	3	.04	8	.08	49	ND	ND	ND	7	4	ND	ND	134
81000E 98700N	.1	2.26	ND	ND	16	ND	.01	.1	4	13	18	2.70	.03	.06	49	2	.02	3	.09	37	ND	ND	ND	8	2	ND	ND	39
81000E 98725N	.6	4.51	ND	ND	19	3	.03	1.1	3	6	23	5.27	.05	.11	547	5	.05	12	.03	72	ND	ND	ND	8	1	ND	ND	135
81000E 98750N	.4	6.09	ND	ND	26	ND	.02	1.1	4	3	16	4.84	.06	.12	801	4	.04	6	.05	64	ND	ND	ND	7	1	ND	ND	191
81000E 98775N	.4	5.07	ND	ND	17	3	.02	1.1	3	6	16	5.10	.07	.12	688	5	.05	4	.04	67	ND	ND	ND	8	1	ND	ND	157
81000E 98800N	.1	2.47	3	ND	17	ND	.01	.5	4	8	20	3.44	.04	.12	110	3	.03	4	.06	42	ND	ND	ND	7	2	ND	ND	48
81000E 98825N	.1	2.49	6	ND	28	ND	.03	.5	4	9	22	3.62	.04	.30	245	3	.02	6	.06	37	ND	ND	ND	5	3	ND	ND	72
81000E 98850N	.1	3.56	5	ND	33	ND	.03	.9	6	12	38	4.70	.05	.46	237	2	.02	7	.05	39	ND	ND	ND	4	4	ND	ND	60
81000E 98900N	.1	1.00	ND	ND	1754	7	.05	1.8	12	5	406	8.06	.05	.23	4238	5	.03	7	.08	23	ND	ND	ND	3	13	ND	ND	63
81000E 98925N	.4	5.66	ND	ND	37	ND	.02	.9	3	2	19	4.74	.09	.08	481	5	.04	3	.04	69	ND	ND	ND	8	1	ND	ND	178
81000E 98950N	.4	3.89	3	ND	21	ND	.02	.6	4	6	17	4.06	.01	.16	571	5	.05	5	.03	56	ND	ND	ND	8	1	ND	ND	131
81100E 98150N	.1	1.55	10	ND	15	ND	.02	1.1	4	7	20	5.36	.01	.07	241	7	.03	4	.04	50	ND	ND	ND	10	2	ND	ND	92
81100E 98175N	.1	3.13	5	ND	31	ND	.04	.5	3	6	19	3.79	.01	.12	257	10	.03	5	.06	52	ND	ND	ND	8	4	ND	ND	82
81100E 98200N	.1	2.04	ND	ND	54	ND	.01	.1	4	3	19	2.73	.01	.08	1231	4	.02	3	.04	22	ND	ND	ND	2	2	ND	ND	37
81100E 98225N	.2	2.71	ND	ND	21	ND	.01	.6	5	8	25	3.99	.01	.05	98	7	.03	3	.04	53	ND	ND	ND	11	2	ND	ND	57
81100E 98250N	.1	1.40	ND	ND	15	ND	.01	.1	5	5	18	1.51	.01	.02	33	3	.02	3	.01	48	ND	ND	ND	13	2	ND	ND	23
81100E 98275N	.1	2.14	ND	ND	11	ND	.01	.5	4	9	21	4.34	.01	.05	332	5	.02	4	.05	48	ND	ND	ND	11	2	ND	ND	52
81100E 98300N	.3	2.70	4	ND	11	4	.01	1.3	3	9	22	6.85	.01	.05	224	9	.04	2	.03	67	ND	ND	ND	13	1	ND	ND	78
81100E 98325N	.1	1.81	ND	ND	35	ND	.02	.4	4	8	31	3.20	.01	.06	113	6	.03	4	.04	48	ND	ND	ND	12	2	ND	ND	45
81100E 98350N	.1	1.19	48	ND	64	ND	.01	.5	10	5	91	4.30	.01	.05	1020	30	.02	3	.05	26	ND	ND	ND	4	2	ND	ND	61
81100E 98375N	.1	2.44	5	ND	21	ND	.01	.9	4	11	32	5.36	.01	.10	278	7	.03	4	.04	56	ND	ND	ND	11	1	ND	ND	76
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON JOB#: 881073 PROJECT: CSG - GAB REPORT: 881073PA DATE: 88/09/10

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
81100E 98400N	.5	7.97	ND	ND	22	ND	.02	1.1	2	6	21	4.92	.03	.08	338	4	.03	10	.05	62	ND	ND	ND	5	1	ND	ND	105
81100E 98425N	.1	1.96	ND	ND	48	ND	.01	.6	2	7	15	4.53	.01	.03	309	3	.02	3	.06	44	ND	ND	ND	7	2	ND	ND	48
81100E 98450N	.1	2.07	ND	ND	30	ND	.01	1.2	3	9	20	6.30	.01	.21	192	3	.02	4	.06	32	ND	ND	ND	4	2	ND	ND	56
81100E 98500N	.1	3.88	ND	ND	32	ND	.02	.8	4	6	21	4.49	.02	.12	588	5	.03	4	.06	54	ND	ND	ND	7	2	ND	ND	107
81100E 98550N	.2	7.87	ND	ND	54	ND	.01	.9	3	3	26	4.25	.05	.08	718	2	.05	3	.04	61	ND	ND	ND	4	1	ND	ND	107
81100E 98550N B	.3	5.13	ND	ND	21	ND	.02	.5	1	1	18	3.89	.03	.03	394	5	.03	1	.02	63	ND	ND	ND	6	ND	ND	ND	99
81100E 98575N	.2	5.58	ND	ND	19	ND	.01	.5	2	5	23	4.37	.03	.06	277	5	.04	2	.04	60	ND	ND	ND	8	ND	ND	ND	87
81100E 98600N	.2	4.51	ND	ND	23	ND	.02	.5	2	2	15	4.04	.03	.06	638	5	.03	2	.04	54	ND	ND	ND	6	ND	ND	ND	116
81100E 98625N	.1	3.24	ND	ND	12	ND	.01	.5	2	5	15	3.95	.01	.03	259	3	.02	3	.06	51	ND	ND	ND	7	1	ND	ND	41
81100E 98650N	.2	5.35	ND	ND	12	3	.01	1.1	2	9	17	6.73	.02	.06	277	6	.04	1	.04	72	ND	ND	ND	9	ND	ND	ND	83
81100E 98675N	.2	3.85	ND	ND	11	5	.01	1.3	1	9	17	8.07	.01	.05	250	6	.04	2	.03	70	ND	ND	ND	9	ND	ND	ND	80
81100E 98700N	.2	4.70	ND	ND	18	3	.01	1.2	3	8	18	6.22	.03	.08	325	7	.04	2	.05	61	ND	ND	ND	9	1	ND	ND	82
81100E 98725N	.1	4.45	ND	ND	30	ND	.01	1.2	1	9	16	6.57	.01	.05	276	5	.03	1	.06	58	ND	ND	ND	6	ND	ND	ND	63
81100E 98750N	.1	2.69	3	ND	22	ND	.02	.4	4	10	21	3.58	.02	.20	239	4	.03	5	.07	45	ND	ND	ND	7	2	ND	ND	69
81100E 98775N	.1	2.89	ND	ND	19	ND	.02	.5	4	8	21	3.99	.02	.12	349	4	.03	4	.06	50	ND	ND	ND	8	2	ND	ND	67
81100E 98800N	.2	6.03	ND	ND	23	ND	.02	1.1	1	8	20	5.64	.02	.10	305	4	.04	3	.04	73	ND	ND	ND	6	1	ND	ND	99
81100E 98825N	.1	1.01	ND	ND	12	ND	.01	.1	2	5	9	1.33	.01	.03	31	1	.01	2	.08	18	ND	ND	ND	4	2	ND	ND	26
81100E 98850N	.1	3.47	ND	ND	21	ND	.02	.1	3	10	21	2.34	.03	.07	106	3	.03	3	.08	55	ND	ND	ND	8	2	ND	ND	56
81100E 98875N	.1	2.63	ND	ND	21	ND	.02	.4	3	9	21	3.32	.04	.15	139	4	.02	5	.07	43	ND	ND	ND	6	2	ND	ND	61
81100E 98925N	.1	1.64	ND	ND	39	ND	.02	.1	3	5	17	2.48	.04	.06	420	3	.02	11	.07	25	ND	ND	ND	4	2	ND	ND	35
81100E 98950N	.1	4.02	ND	ND	66	4	.04	1.5	18	17	33	7.76	.02	.17	1947	4	.03	11	.11	35	ND	ND	ND	3	3	ND	ND	70
80500E 98725N	.1	2.44	ND	ND	37	ND	.01	.3	2	7	7	2.50	.03	.06	227	2	.02	4	.08	24	ND	ND	ND	3	2	ND	ND	53
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880981 GA JOB NUMBER: 880981 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
BL0+00 0+25NW	20
BL0+00 0+50NW	10
BL0+00 0+75NW	25
BL0+00 1+00NW	nd
BL0+00 1+25NW	nd
BL0+00 1+50NW	10
BL0+00 1+75NW	5
BL0+00 2+00NW	nd
BL0+00 2+25NW	nd
BL0+00 2+50NW	nd
BL0+00 3+25NW	10
BL1+00NE 0+25NW	15
BL1+00NE 0+50NW	15
BL1+00NE 0+75NW	10
BL1+00NE 1+00NW	15
BL1+00NE 1+25NW	10
BL1+00NE 1+50NW	10
BL1+00NE 1+75NW	10
BL1+00NE 2+00NW	nd
BL1+00NE 2+25NW	5
BL1+00NE 2+50NW	10
BL1+00NE 3+00NW	5
BL1+00NE 0+25SE	5
BL1+00NE 0+50SE	15
BL1+00NE 0+75SE	nd
BL1+00NE 1+00SE	20
BL1+00NE 1+25SE	15
BL1+25SW 0+00NW	10
BL1+25SW 0+25NW	15
BL1+25SW 0+50NW	10
BL1+25SW 0+75NW	5
BL1+25SW 1+00NW	10
BL1+25SW 1+25NW	5
BL1+25SW 1+50NW	15
BL1+25SW 2+00NW	nd
BL2+00NE 0+25NW	nd
BL2+00NE 0+50NW	5
BL2+00NE 0+75NW	nd
BL2+00NE 1+00NW	10
DETECTION LIMIT	5

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

VGC

VANGEOCHEM LAB LIMITED

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1988 Triumph Street
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(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
BL2+00NE 1+25NW	5
BL2+00NE 1+50NW	nd
BL2+00NE 1+75NW	nd
BL2+00NE 2+00NW	nd
BL2+00NE 2+25NW	10
BL2+00NE 2+50NW	5
BL2+00NE 2+75NW	5
BL2+00NE 3+00NW	10
BL2+00NE 0+50SE	25
BL2+00NE 0+75SE	10
BL2+00NE 1+00SE	15
BL2+00NE 1+25SE	150
BL2+00NE 1+50SE	25
BL3+00NE 0+25NW	10
BL3+00NE 0+50NW	10
BL3+00NE 0+75NW	5
BL3+00NE 1+00NW	20
BL3+00NE 1+25NW	10
BL3+00NE 1+50NW	10
BL3+00NE 1+75NW	15
BL3+00NE 2+00NW	10
BL3+00NE 3+25NW	5
BL3+00NE 0+25SE	5
BL3+00NE 0+50SE	20
BL3+00NE 0+75SE	10
BL3+00NE 1+00SE	15
BL3+00NE 1+25SE	5
BL3+00NE 1+50SE	15
BL4+00NE 0+25NW	15
BL4+00NE 0+50NW	10
BL4+00NE 0+75NW	10
BL4+00NE 1+00NW	10
BL4+00NE 2+25NW	15
BL4+00NE 2+50NW	20
BL4+00NE 0+50SE	20
BL4+00NE 0+75SE	10
BL4+00NE 1+00SE	10
BL4+00NE 1+25SE	5
BL4+00NE 1+50SE	5
DETECTION LIMIT	5

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

N OI E: 1 TRI STF , VA VER VE 5 P b4) 5656 EX: 525
BRANCH OFFICE: 1630 PANDORA STREET. \ OUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-571

ICAP GEOCHEMICAL ANALYSIS

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

RECEIVED SEP - 1988

COMPANY: PAMICON DEVELOPMENTS
ATTENTION: BILL KEISMAN
PROJECT: CON SEA GOLD

REPORT#: 880981PA
JOB#: 880981
INVOICE#: 880981NA

DATE RECEIVED: 88/08/15
DATE COMPLETED: 88/09/08
COPY SENT TO:

ANALYST ____

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BL0+00 0+25NW	.1	2.54	21	ND	185	4	.13	1.3	22	18	66	5.01	.06	1.48	1759	2	.02	21	.07	27	ND	ND	ND	3	8	ND	ND	96
BL0+00 0+50NW	.1	2.18	26	ND	196	ND	.12	1.1	21	14	83	4.35	.06	1.29	1477	1	.02	15	.06	25	ND	ND	ND	3	7	ND	ND	111
BL0+00 0+75NW	.7	2.91	20	ND	52	ND	.05	.8	12	10	53	4.51	.04	.73	868	3	.02	8	.05	38	ND	ND	ND	4	4	ND	ND	103
BL0+00 1+00NW	.1	3.37	12	ND	39	4	.01	1.8	5	10	18	7.44	.05	.36	486	4	.03	5	.07	34	ND	ND	ND	5	2	ND	ND	52
BL0+00 1+25NW	.7	1.77	8	ND	28	ND	.02	.8	6	8	21	4.40	.03	.14	196	5	.02	5	.06	33	ND	ND	ND	9	3	ND	ND	60
BL0+00 1+50NW	.1	2.06	12	ND	42	ND	.03	1.3	3	8	24	5.93	.05	.16	155	5	.02	4	.07	40	ND	ND	ND	7	3	ND	ND	52
BL0+00 1+75NW	.1	3.42	ND	ND	52	ND	.02	1.1	13	8	46	4.96	.03	.36	1259	2	.02	5	.17	20	ND	ND	ND	2	3	ND	ND	76
BL0+00 2+00NW	.1	1.40	ND	ND	69	ND	.02	.1	2	2	11	1.91	.02	.16	60	ND	.01	1	.07	12	ND	ND	ND	2	5	ND	ND	43
BL0+00 2+25NW	.7	3.11	4	ND	41	ND	.03	.6	8	9	31	3.68	.06	.20	964	3	.03	5	.08	36	ND	ND	ND	5	3	ND	ND	74
BL0+00 2+50NW	.1	2.50	6	ND	80	ND	.03	1.3	19	3	13	4.91	.04	.54	2824	1	.02	3	.12	21	ND	ND	ND	2	3	ND	ND	69
BL0+00 3+25NW	1.4	3.86	6	ND	44	ND	.02	.5	5	5	22	4.33	.05	.16	779	5	.03	3	.05	54	ND	ND	ND	7	2	ND	ND	149
BL1+00NE 0+25NW	2.1	4.82	9	ND	66	ND	.24	1.1	5	4	23	5.43	.09	.14	1007	6	.04	3	.05	65	ND	ND	ND	7	22	ND	ND	121
BL1+00NE 0+50NW	1.3	3.44	15	ND	26	3	.02	1.1	5	8	27	6.08	.04	.10	512	7	.03	3	.05	63	ND	ND	ND	9	2	ND	ND	88
BL1+00NE 0+75NW	.1	3.67	19	ND	32	4	.02	1.6	12	12	31	6.24	.04	.54	1001	5	.03	6	.07	41	ND	ND	ND	5	2	ND	ND	95
BL1+00NE 1+00NW	.1	3.01	13	ND	48	ND	.01	1.3	4	9	25	5.84	.03	.16	118	4	.02	4	.06	32	ND	ND	ND	5	3	ND	ND	47
BL1+00NE 1+25NW	.1	2.75	25	ND	58	ND	.07	1.1	17	11	46	4.68	.04	1.13	863	2	.02	9	.10	27	ND	ND	ND	2	8	ND	ND	108
BL1+00NE 1+50NW	.1	1.37	4	ND	39	ND	.01	.1	4	7	12	1.97	.02	.21	246	1	.01	2	.07	19	ND	ND	ND	3	3	ND	ND	38
BL1+00NE 1+75NW	.1	3.74	ND	ND	97	ND	.05	1.5	8	6	17	5.75	.04	.37	1124	2	.02	5	.14	24	ND	ND	ND	3	4	ND	ND	79
BL1+00NE 2+00NW	.4	3.96	7	ND	21	ND	.01	.8	4	6	23	5.03	.04	.13	372	5	.03	2	.05	52	ND	ND	ND	6	1	ND	ND	77
BL1+00NE 2+25NW	.4	4.87	9	ND	44	ND	.02	1.1	4	3	24	4.75	.05	.10	716	4	.03	3	.06	53	ND	ND	ND	6	1	ND	ND	121
BL1+00NE 2+50NW	.2	2.83	8	ND	27	ND	.03	.8	9	12	24	4.75	.04	.28	516	2	.02	12	.07	27	ND	ND	ND	6	3	ND	ND	60
BL1+00NE 3+00NW	1.1	3.90	5	ND	25	ND	.02	.3	4	6	19	3.64	.04	.09	147	4	.02	3	.08	53	ND	ND	ND	7	2	ND	ND	82
BL1+00NE 0+25SE	1.3	4.33	16	ND	74	ND	.09	.8	7	4	25	4.52	.07	.12	1015	8	.04	4	.06	57	ND	ND	ND	7	9	ND	ND	125
BL1+00NE 0+50SE	.1	2.93	26	ND	90	ND	.05	1.1	20	11	80	4.52	.05	1.00	1470	2	.02	10	.13	30	ND	ND	ND	2	5	ND	ND	99
BL1+00NE 0+75SE	.1	4.31	14	ND	38	ND	.02	1.1	10	9	39	5.14	.04	.45	931	5	.03	6	.07	42	ND	ND	ND	5	2	ND	ND	99
BL1+00NE 1+00SE	.1	4.43	13	ND	107	4	.14	1.3	15	12	54	5.52	.08	.68	3960	5	.04	11	.13	41	ND	ND	ND	4	6	ND	ND	159
BL1+00NE 1+25SE	.4	2.89	34	ND	54	4	.04	1.6	16	11	94	6.34	.06	.80	933	4	.03	9	.06	39	ND	ND	ND	5	4	ND	ND	88
BL1+25SW 0+00NW	.1	2.16	19	ND	139	3	.18	1.1	18	24	43	4.51	.07	1.45	1200	1	.02	20	.08	25	ND	ND	ND	3	8	ND	ND	87
BL1+25SW 0+25NW	.7	2.25	10	ND	22	ND	.02	.7	5	9	25	4.06	.04	.12	340	5	.02	4	.07	40	ND	ND	ND	9	2	ND	ND	73
BL1+25SW 0+50NW	.1	3.43	9	ND	29	ND	.03	.5	4	8	18	4.41	.04	.13	230	4	.02	3	.07	45	ND	ND	ND	7	2	ND	ND	73
BL1+25SW 0+75NW	.1	2.18	12	ND	36	ND	.02	1.1	26	13	11	4.69	.04	.76	4089	3	.02	11	.10	23	ND	ND	ND	3	3	ND	ND	59
BL1+25SW 1+00NW	.2	1.74	8	ND	21	ND	.01	.6	3	8	17	4.48	.03	.06	116	3	.02	2	.06	41	ND	ND	ND	9	2	ND	ND	43
BL1+25SW 1+25NW	.1	2.59	15	ND	40	ND	.02	.3	6	12	27	3.08	.02	.54	221	2	.01	6	.10	22	ND	ND	ND	2	3	ND	ND	61
BL1+25SW 1+50NW	.1	1.67	23	ND	145	4	.11	1.8	24	19	46	7.17	.07	.82	2712	3	.03	20	.10	28	ND	ND	ND	4	6	ND	ND	75
BL1+25SW 2+00NW	.1	3.09	8	ND	38	ND	.04	.7	7	6	28	3.79	.04	.16	740	4	.02	3	.09	39	ND	ND	ND	6	3	ND	ND	88
BL2+00NE 0+25NW	.1	3.50	15	ND	42	ND	.01	.8	5	10	35	4.49	.03	.40	260	3	.02	5	.10	27	ND	ND	ND	3	3	ND	ND	51
BL2+00NE 0+50NW	.1	4.18	ND	ND	32	ND	.04	.1	1	1	32	.81	.03	.07	86	ND	.01	3	.11	16	ND	ND	ND	ND	3	ND	ND	32
BL2+00NE 0+75NW	.2	5.69	7	ND	35	ND	.03	.8	4	2	23	4.64	.05	.08	1484	4	.03	3	.10	58	ND	ND	ND	5	2	ND	ND	129
BL2+00NE 1+00NW	.1	3.26	58	ND	135	ND	.24	.7	9	12	40	4.01	.08	.82	740	3	.03	9	.11	36	ND	ND	ND	5	19	ND	ND	137
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON DEVELOPMENTS JOB#: 880981 PROJECT: CON SEA GOLD REPORT: 880981PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BL2+00NE 1+25NW	.1	2.70	7	ND	20	ND	.02	.9	6	5	18	4.29	.04	.13	1431	6	.02	4	.12	38	ND	ND	ND	6	2	ND	ND	84
BL2+00NE 1+50NW	.1	3.05	6	ND	16	ND	.02	.8	5	5	23	4.75	.04	.10	839	7	.03	4	.08	47	ND	ND	ND	8	2	ND	ND	83
BL2+00NE 1+75NW	.1	2.92	12	ND	23	ND	.03	1.2	9	6	20	5.43	.04	.24	674	4	.02	4	.16	28	ND	ND	ND	4	4	ND	ND	50
BL2+00NE 2+00NW	.1	2.29	7	ND	18	ND	.01	.8	5	8	21	4.40	.04	.25	289	4	.02	5	.04	33	ND	ND	ND	7	3	ND	ND	42
BL2+00NE 2+25NW	1.3	6.41	ND	ND	13	ND	.02	.9	4	1	20	4.90	.05	.07	1067	6	.03	3	.06	64	ND	ND	ND	6	1	ND	ND	103
BL2+00NE 2+50NW	.7	4.57	7	ND	21	ND	.03	.5	3	5	40	3.97	.04	.08	160	5	.03	2	.04	58	ND	ND	ND	7	3	ND	ND	61
BL2+00NE 2+75NW	.1	3.71	15	ND	17	ND	.01	.9	4	8	27	5.80	.05	.16	557	8	.03	3	.07	49	ND	ND	ND	7	2	ND	ND	82
BL2+00NE 3+00NW	.1	3.17	14	ND	52	ND	.02	1.2	10	9	38	5.18	.04	.36	429	3	.02	5	.08	27	ND	ND	ND	2	8	ND	ND	72
BL2+00NE 0+50SE	.1	3.62	31	ND	26	4	.01	2.1	4	7	29	8.90	.05	.22	605	5	.03	4	.14	40	ND	ND	ND	6	4	ND	ND	41
BL2+00NE 0+75SE	.2	3.11	21	ND	21	ND	.02	1.2	9	7	33	5.54	.04	.16	955	5	.03	5	.11	39	ND	ND	ND	7	3	ND	ND	77
BL2+00NE 1+00SE	.1	4.26	15	ND	23	ND	.02	.6	8	3	27	4.55	.04	.09	2661	6	.03	2	.09	50	ND	ND	ND	6	2	ND	ND	89
BL2+00NE 1+25SE	.1	2.56	1094	ND	140	4	.18	.1	28	9	181	7.43	.09	.79	4642	3	.03	16	.18	39	ND	ND	ND	4	9	ND	ND	101
BL2+00NE 1+50SE	.1	3.29	43	ND	40	ND	.05	1.2	9	7	41	5.90	.05	.33	1381	5	.03	7	.30	36	ND	ND	ND	5	3	ND	ND	99
BL3+00NE 0+25NW	.1	1.26	7	ND	16	ND	.04	.1	3	6	17	1.87	.02	.20	349	1	.01	4	.16	11	ND	ND	ND	2	4	ND	ND	45
BL3+00NE 0+50NW	3.8	6.75	7	ND	12	3	.02	1.2	3	5	21	6.93	.07	.07	554	6	.04	3	.05	73	ND	ND	ND	8	1	ND	ND	107
BL3+00NE 0+75NW	.2	3.49	21	ND	23	3	.02	1.6	6	12	32	7.09	.05	.33	483	6	.03	6	.06	48	ND	ND	ND	8	4	ND	ND	87
BL3+00NE 1+00NW	.1	1.81	18	ND	41	ND	.10	.6	5	8	22	4.31	.04	.40	409	4	.02	6	.13	35	ND	ND	ND	6	11	ND	ND	98
BL3+00NE 1+25NW	.1	1.10	29	ND	107	ND	.11	.5	7	7	17	3.64	.05	.14	2619	3	.02	5	.26	23	ND	ND	ND	3	9	ND	ND	81
BL3+00NE 1+50NW	.1	1.50	ND	ND	86	ND	.06	.1	5	4	10	1.53	.03	.19	773	1	.01	3	.13	17	ND	ND	ND	2	10	ND	ND	49
BL3+00NE 1+75NW	.1	1.47	9	ND	59	ND	.03	.8	12	6	15	4.43	.03	.11	2638	3	.02	7	.20	18	ND	ND	ND	3	3	ND	ND	110
BL3+00NE 2+00NW	1.5	5.48	12	ND	17	ND	.04	.9	4	1	23	5.34	.06	.11	960	6	.04	8	.04	62	ND	ND	ND	6	1	ND	ND	143
BL3+00NE 3+25NW	.1	1.97	27	ND	115	ND	.10	1.2	32	13	97	5.89	.06	1.03	1949	2	.03	16	.12	31	ND	ND	ND	3	16	ND	ND	146
BL3+00NE 0+25SE	.7	4.69	63	ND	30	ND	.10	.6	8	7	23	4.82	.06	.21	753	6	.03	5	.07	53	ND	ND	ND	6	13	ND	ND	121
BL3+00NE 0+50SE	1.1	4.01	36	ND	18	4	.03	1.5	13	6	57	7.22	.06	.20	2254	6	.04	5	.08	64	ND	ND	ND	8	2	ND	ND	126
BL3+00NE 0+75SE	.1	3.07	84	ND	53	ND	.04	1.4	21	8	76	5.46	.05	.43	5398	2	.03	17	.19	35	ND	ND	ND	3	3	ND	ND	120
BL3+00NE 1+00SE	3.1	3.38	45	ND	16	5	.01	1.4	6	11	37	7.63	.05	.13	225	7	.03	4	.04	67	ND	ND	ND	14	2	ND	ND	54
BL3+00NE 1+25SE	.7	4.51	23	ND	11	ND	.02	.9	5	6	22	5.43	.04	.09	855	7	.03	3	.07	59	ND	ND	ND	8	1	ND	ND	86
BL3+00NE 1+50SE	1.1	5.00	18	ND	16	ND	.02	.9	6	5	36	5.86	.06	.16	1467	6	.04	4	.10	64	ND	ND	ND	7	1	ND	ND	145
BL4+00NE 0+25NW	.1	3.90	17	ND	38	ND	.05	.9	12	10	50	4.31	.04	.77	935	2	.02	8	.17	27	ND	ND	ND	2	9	ND	ND	106
BL4+00NE 0+50NW	1.4	2.72	16	ND	56	3	.27	.9	18	17	80	3.72	.09	1.30	761	2	.03	17	.17	31	ND	ND	ND	7	41	ND	ND	104
BL4+00NE 0+75NW	.1	2.38	16	ND	89	ND	.23	.6	13	16	60	3.55	.07	1.07	754	1	.02	13	.10	27	ND	ND	ND	5	27	ND	ND	104
BL4+00NE 1+00NW	.1	3.11	18	ND	55	ND	.13	.6	19	10	86	3.86	.05	1.17	982	2	.02	12	.13	30	ND	ND	ND	3	24	ND	ND	128
BL4+00NE 2+25NW	.1	2.95	20	ND	150	ND	.73	.9	25	8	75	3.91	.14	.85	2195	2	.02	10	.29	30	ND	ND	ND	3	22	ND	ND	134
BL4+00NE 2+50NW	.1	4.86	27	ND	77	3	.05	1.1	18	10	84	4.64	.06	1.00	935	4	.03	13	.08	40	ND	ND	ND	3	6	ND	ND	129
BL4+00NE 0+50SE	1.3	6.41	5	ND	15	ND	.02	.8	3	3	19	5.01	.05	.09	522	5	.03	2	.06	62	ND	ND	ND	5	1	ND	ND	100
BL4+00NE 0+75SE	.1	3.06	17	ND	23	ND	.02	.6	9	9	25	4.73	.04	.33	920	6	.03	4	.08	45	ND	ND	ND	7	4	ND	ND	86
BL4+00NE 1+00SE	.1	4.16	39	ND	43	5	.23	3.1	12	12	41	10.92	.10	.35	5928	5	.05	10	.66	52	ND	ND	ND	5	6	ND	ND	202
BL4+00NE 1+25SE	.1	5.87	14	ND	26	ND	.03	.6	8	6	43	4.21	.04	.27	920	3	.03	6	.12	42	ND	ND	ND	3	2	ND	ND	115
BL4+00NE 1+50SE	1.4	4.47	15	ND	13	ND	.03	.8	3	4	18	4.84	.05	.09	610	5	.03	4	.04	59	ND	ND	ND	7	1	ND	ND	108
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881014 GA JOB NUMBER: 881014 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
22101	45
22102	nd
22103	10
22104	nd
22105	nd
22106	50
22107	25
22108	350
22109	40

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

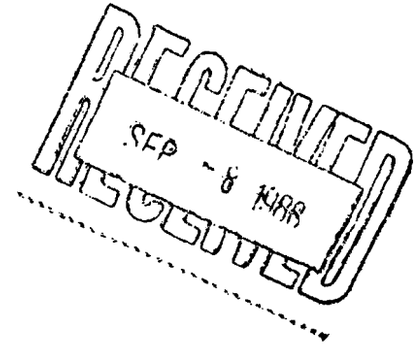
COMPANY: PAMICON
ATTENTION: MR. STEVE TODORUK
PROJECT: CSG-GAB/~~MUN~~

REPORT#: 881014PA
JOB#: 881014
INVOICE#: 881014NA

DATE RECEIVED: 88/08/17
DATE COMPLETED: 88/09/06
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22101	.7	.39	11	ND	395	ND	.09	.9	2	47	13	2.67	.03	.02	340	2	.02	8	.10	38	ND	ND	ND	1	19	ND	ND	349
22102	.2	.35	20	ND	162	ND	.04	.1	2	46	9	2.32	.02	.01	207	1	.01	2	.10	40	ND	ND	ND	1	19	ND	ND	49
22103	.2	.33	30	ND	79	ND	.24	.1	3	72	13	2.45	.07	.02	289	1	.02	2	.10	28	ND	ND	ND	1	12	ND	ND	17
22104	.3	.28	16	ND	72	ND	.23	.1	2	61	7	2.10	.07	.01	183	2	.02	2	.09	25	ND	ND	ND	1	10	ND	ND	18
22105	.1	.37	46	ND	115	ND	.05	.1	2	31	19	2.31	.01	.02	91	1	.01	2	.09	22	ND	ND	ND	1	6	ND	ND	22
22106	.1	.32	217	ND	8	3	1.55	1.1	26	61	41	8.03	.21	.91	293	1	.02	172	.06	101	ND	ND	ND	2	97	ND	ND	3
22107	.1	.25	53	ND	5	4	.72	1.7	16	85	28	9.99	.12	.42	153	7	.02	104	.04	145	ND	ND	ND	3	56	ND	ND	2
22108	10.1	.09	11063	ND	7	11	8.91	89.1	65	20	428	17.23	.28	2.14	11156	5	.29	ND	.01	7241	ND	ND	28	3	249	ND	ND	12724
22109	.5	.85	168	ND	5	4	2.17	2.7	10	32	18	9.46	.26	.36	704	1	.03	2	.08	165	ND	ND	ND	3	101	ND	ND	200
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881055 GA JOB NUMBER: 881055 **PANICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
23901	nd
23902	nd
23904	nd
23905	180
23906	175

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENTS
ATTENTION: B KEISMAN
PROJECT: CONS SEA GAB

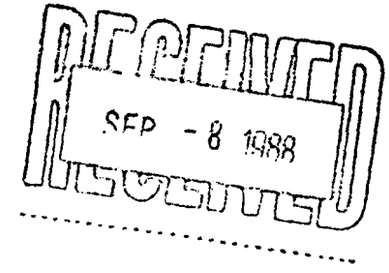
REPORT#: 881055 PA
JOB#: 881055
INVOICE#: 881055 NA

DATE RECEIVED: 88/08/19
DATE COMPLETED: 88/09/07
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23901	.1	1.48	48	ND	115	ND	5.36	1.1	10	18	105	2.66	.33	.90	905	4	.02	16	.21	25	ND	ND	ND	1	75	ND	ND	317
23902	>100	.39	ND	ND	15	ND	13.73	653.5	11	46	2583	1.48	.28	.16	8471	19	1.35	11	.01	20988	ND	ND	144	2	148	ND	ND	87757
23904	7.1	.10	ND	ND	247	ND	.17	9.8	18	95	1999	1.45	.05	.05	396	16	.03	7	.01	392	ND	ND	ND	1	9	ND	ND	1500
23905	.8	2.51	168	ND	56	ND	.13	1.2	22	43	114	5.13	.06	1.57	398	5	.02	10	.07	61	ND	ND	ND	3	7	ND	ND	236
23906	1.4	2.36	319	ND	14	4	.53	.6	77	89	259	6.90	.11	1.09	397	6	.03	26	.05	55	ND	ND	ND	4	24	ND	ND	122
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880999 GA JOB NUMBER: 880999 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
14660	nd
14661	nd
14663	30
21931	60
21932	8290
21933	7165
21934	>10000
22901	300
22902	70
22903	10
22904	70
22905	20
22906	80
22907	nd
22908	nd
22909	5
22951	10
22952	10
22953	nd
22954	545
22955	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880999 AA JOB NUMBER: 880999 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
21932	.244
21933	.214
21934	.385

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: MR. B. KEISMAN
PROJECT: CSG-GAB ?

REPORT#: 880999PA
JOB#: 880999
INVOICE#: 880999NA

DATE RECEIVED: 88/08/16
DATE COMPLETED: 88/09/02
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14660	.1	4.06	53	ND	41	3	2.16	2.3	44	160	135	6.74	.33	4.56	747	2	.03	91	.08	35	ND	ND	ND	3	20	ND	ND	73
14661	.6	3.88	19	ND	41	3	2.22	2.2	42	238	179	5.45	.32	2.81	591	2	.03	105	.07	44	ND	ND	ND	7	47	ND	ND	121
14663	.1	.67	ND	ND	33	ND	8.63	.1	6	109	6095	1.18	.54	.13	386	1	.01	8	.01	10	ND	ND	ND	ND	83	ND	ND	12
21931	.1	2.83	41	ND	110	ND	1.57	1.6	21	19	139	5.18	.26	2.06	709	2	.02	12	.12	33	ND	ND	ND	2	33	ND	ND	105
21932	7.5	1.30	500	8	89	7	.27	10.6	25	52	1228	6.78	.10	.48	333	12	.05	6	.07	79	ND	ND	ND	3	7	ND	ND	890
21933	15.5	2.87	73680	7	10	29	.05	.1	2987	40	1775	26.97	.14	1.08	241	12	.08	83	.03	599	ND	ND	24	5	95	ND	ND	119
21934	11.6	.22	>10%	13	9	112	.03	.1	8710	39	1900	31.52	.15	.05	64	20	.08	97	.01	292	ND	ND	84	ND	60	ND	ND	28
22901	2.7	.13	4363	ND	30	413	.06	.1	174	194	398	6.43	.05	.05	42	229	.02	19	.01	99	ND	ND	ND	3	7	ND	73	25
22902	.1	.06	644	ND	53	18	.01	.1	25	214	131	1.83	.02	.01	24	28	.01	11	.01	14	ND	ND	ND	1	1	ND	ND	8
22903	.1	.06	235	ND	63	ND	.01	.1	11	141	41	1.16	.02	.01	23	37	.01	7	.01	9	ND	ND	ND	1	2	ND	ND	8
22904	.6	.03	183	ND	18	33	.01	.1	17	183	60	3.30	.02	.01	23	30	.01	8	.01	14	ND	ND	ND	2	ND	ND	ND	9
22905	6.7	.19	167	ND	12	22	.01	2.4	19	100	273	8.35	.05	.01	58	10	.04	9	.04	363	ND	ND	ND	4	5	ND	ND	550
22906	.3	.05	103	ND	22	178	.01	.7	20	217	51	4.78	.03	.01	30	15	.01	7	.01	41	ND	ND	ND	3	1	ND	ND	17
22907	.3	1.78	48	ND	304	3	1.07	.8	21	32	54	3.10	.22	1.75	674	10	.02	15	.22	19	ND	ND	ND	7	24	ND	ND	83
22908	.3	2.23	50	ND	134	3	1.27	1.3	14	41	111	4.24	.25	1.78	856	2	.03	4	.23	19	ND	ND	ND	6	30	ND	ND	73
22909	.1	1.96	33	ND	44	3	.42	1.6	22	64	232	6.26	.12	1.22	618	3	.03	8	.20	24	ND	ND	ND	7	9	ND	ND	73
22951	14.6	.23	17	ND	1052	ND	.05	.1	3	143	122	.77	.04	.05	111	4	.01	6	.01	390	ND	ND	ND	1	30	ND	ND	16
22952	.1	.66	3	ND	968	ND	.48	.1	4	78	21	1.52	.12	.17	280	2	.02	4	.07	108	ND	ND	ND	1	26	ND	ND	53
22953	1.8	2.68	26	ND	260	ND	1.63	1.3	24	23	79	4.50	.28	1.68	753	2	.06	11	.40	38	ND	ND	ND	12	150	ND	ND	157
22954	.1	.06	12	ND	17	39	.02	.1	2	123	14	.60	.02	.03	43	33	.01	7	.01	7	ND	ND	ND	1	2	ND	ND	7
22955	.1	5.20	ND	ND	47	ND	2.22	.1	12	88	104	1.67	.31	.29	122	123	.04	75	.15	26	ND	ND	ND	1	253	ND	ND	33
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880985 GA JOB NUMBER: 880985 **PANICON DEVELOPMENT LTD.**

SAMPLE #		Au ppb
BL 1+25SW	1+75NW	15
BL 1+25SW	2+25NW	nd
BL 1+25SW	2+50NW	5
BL 1+25SW	2+75NW	10
BL 1+25SW	3+00NW	10
BL 2+00SW	0+75NW	10
BL 2+00SW	1+00NW	10
BL 2+00SW	1+25NW	15
BL 2+00SW	1+75NW	5
BL 2+00SW	2+00NW	25
BL 2+00SW	2+50NW	10
BL 2+00SW	2+75NW	5
BL 2+00SW	3+00NW	15
BL 3+00SW	0+25NW	10
BL 3+00SW	0+50NW	nd
BL 3+00SW	1+00NW	10
BL 3+00SW	1+50NW	10
BL 3+00SW	2+00NW	10
BL 3+00SW	2+25NW	5
BL 3+00SW	2+50NW	10
BL 3+00SW	3+50NW	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON
ATTENTION: MR. B. KEISMAN
PROJECT: CSG-GAB

REPORT#: 880985PA
JOB#: 880985
INVOICE#: 880985NA

DATE RECEIVED: 88/08/15
DATE COMPLETED: 88/09/02
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BL 1+25SW 1+75NW	.1	3.16	17	ND	49	3	.04	1.8	16	45	34	5.95	.05	.72	1477	3	.02	32	.06	39	ND	ND	ND	4	4	ND	ND	80
BL 1+25SW 2+25NW	.1	.64	ND	ND	22	ND	.07	.1	1	1	11	.80	.01	.07	70	ND	.01	4	.08	10	ND	ND	ND	2	3	ND	ND	49
BL 1+25SW 2+50NW	.1	3.39	15	ND	36	ND	.02	1.7	4	9	34	6.01	.03	.38	232	3	.02	6	.04	42	ND	ND	ND	4	4	ND	ND	58
BL 1+25SW 2+75NW	.1	2.82	10	ND	65	ND	.01	1.2	10	5	148	5.04	.03	.36	437	2	.02	5	.04	34	ND	ND	ND	5	3	ND	ND	59
BL 1+25SW 3+00NW	.1	2.24	3	ND	1049	4	.07	2.3	20	5	24	7.78	.06	.66	5045	3	.03	7	.22	33	ND	ND	ND	5	21	ND	ND	83
BL 2+00SW 0+75NW	.1	2.22	16	ND	49	3	.03	1.5	4	10	23	6.10	.03	.20	192	4	.02	7	.04	35	ND	ND	ND	6	6	ND	ND	36
BL 2+00SW 1+00NW	.1	3.39	11	ND	26	4	.02	2.2	6	12	20	7.96	.04	.27	245	4	.02	5	.07	45	ND	ND	ND	5	3	ND	ND	43
BL 2+00SW 1+25NW	.1	3.13	13	ND	26	3	.03	1.6	5	15	26	6.40	.04	.39	192	3	.02	7	.06	38	ND	ND	ND	4	6	ND	ND	49
BL 2+00SW 1+75NW	.7	3.02	9	ND	39	ND	.03	.8	5	7	27	4.00	.03	.23	318	4	.02	4	.05	48	ND	ND	ND	6	3	ND	ND	84
BL 2+00SW 2+00NW	.1	2.55	12	ND	139	4	.05	1.8	10	14	20	6.40	.05	.34	1972	3	.03	9	.08	40	ND	ND	ND	5	4	ND	ND	89
BL 2+00SW 2+50NW	.1	2.72	15	ND	147	3	.11	1.7	19	26	93	5.09	.05	1.59	1468	2	.03	22	.06	32	ND	ND	ND	5	6	ND	ND	109
BL 2+00SW 2+75NW	.2	2.64	13	ND	118	3	.14	1.7	19	21	54	4.75	.06	1.68	1243	2	.03	19	.06	35	ND	ND	ND	5	9	ND	ND	101
BL 2+00SW 3+00NW	.2	3.26	15	ND	165	5	.20	1.8	23	14	83	5.41	.07	2.40	1454	2	.03	16	.05	35	ND	ND	ND	5	8	ND	ND	119
BL 3+00SW 0+25NW	.1	3.02	12	ND	156	4	.30	1.8	22	36	86	5.08	.09	2.27	1719	2	.02	26	.06	32	ND	ND	ND	5	12	ND	ND	110
BL 3+00SW 0+50NW	.1	2.86	13	ND	178	5	.28	2.1	24	19	86	5.24	.08	2.50	1527	1	.02	18	.07	30	ND	ND	ND	5	12	ND	ND	102
BL 3+00SW 1+00NW	.1	3.04	20	ND	178	5	.24	1.8	27	81	91	5.34	.07	2.66	1608	2	.02	55	.07	28	ND	ND	ND	5	18	ND	ND	111
BL 3+00SW 1+50NW	.1	2.88	17	ND	159	5	.20	2.1	24	42	101	5.63	.08	2.33	1866	2	.03	32	.06	32	ND	ND	ND	4	8	ND	ND	96
BL 3+00SW 2+00NW	.2	2.80	15	ND	166	4	.16	1.8	21	26	79	5.08	.07	2.06	1630	3	.03	21	.06	33	ND	ND	ND	5	7	ND	ND	107
BL 3+00SW 2+25NW	.2	3.26	19	ND	177	5	.21	2.1	26	26	119	5.53	.08	2.84	1706	2	.03	22	.06	34	ND	ND	ND	5	8	ND	ND	110
BL 3+00SW 2+50NW	.2	3.48	15	ND	234	5	.52	2.1	28	18	104	5.76	.13	3.14	1686	2	.03	20	.05	34	ND	ND	ND	5	12	ND	ND	114
BL 3+00SW 3+50NW	.2	3.49	21	ND	172	6	.22	2.2	29	13	93	6.08	.09	3.20	1786	2	.03	24	.06	38	ND	ND	ND	5	8	ND	ND	118
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880969 GA JOB NUMBER: 880969 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23313	nd
23314	30
23315	10
23316	40

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656. TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: MR. B. KEISMAN
PROJECT: CGS-GAB

REPORT#: 880969PA
JOB#: 880969
INVOICE#: 880969NA

DATE RECEIVED: 88/08/12
DATE COMPLETED: 88/08/24
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23313	.1	2.27	6	ND	37	4	3.12	2.2	21	39	92	4.67	.37	1.72	1019	1	.02	16	.13	27	ND	ND	ND	2	28	ND	ND	64
23314	.1	.27	4	ND	185	ND	.32	.5	7	70	191	.90	.08	.09	178	1	.01	5	.05	16	ND	ND	ND	1	49	ND	ND	15
23315	6.1	3.36	18	ND	102	8	.51	3.2	30	22	26118	6.28	.13	2.50	695	3	.03	9	.13	45	ND	ND	ND	3	12	ND	ND	86
23316	22.5	2.08	32	ND	21	ND	.16	4.1	27	36	83547	7.69	.08	1.07	422	15	.04	12	.04	31	ND	ND	ND	5	8	ND	ND	70
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880965 GA JOB NUMBER: 880965 PANICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
21935	160
21936	>10000
21937	3360
21938	30
21939	750
21940	4450
21941	>10000
21942	>10000
21943	270
21944	>10000
21945	400
21946	4590
21947	1815
21948	430
21949	2120
21950	>10000

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880965 AA JOB NUMBER: 880965 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Ag oz/st	Au oz/st
21936	--	.470
21937	--	.058
21940	--	.118
21941	1.19	.318
21942	--	.550
21944	--	.452
21946	--	.114
21947	--	.057
21949	--	.044
21950	3.23	2.555

DETECTION LIMIT .01 .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENTS
ATTENTION: S TODORUK
PROJECT: CSG GAB

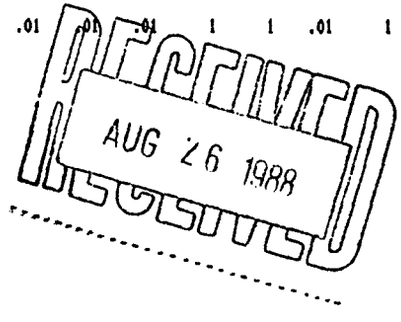
REPORT#: 880965 PA
JOB#: 880965
INVOICE#: 880965 NA

DATE RECEIVED: 88/08/12
DATE COMPLETED: 88/08/24
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21935	3.8	2.23	1414	ND	12	4	2.30	11.6	68	27	532	11.12	.35	1.08	543	3	.03	52	.04	112	ND	ND	ND	3	47	ND	ND	119
21936	4.3	1.69	>10%	15	20	69	1.86	547.6	7402	40	37	13.50	.32	1.09	1136	12	.04	68	.04	53	ND	ND	ND	1	69	ND	1665	173
21937	37.5	.18	16594	ND	14	399	.21	98.5	391	12	1230	44.15	.25	.07	548	17	.10	2	.01	679	ND	ND	ND	11	12	ND	646	293
21938	.5	2.38	413	ND	56	8	.49	5.7	27	36	53	6.03	.18	1.91	464	4	.04	16	.08	98	ND	ND	ND	5	10	ND	ND	153
21939	13.6	1.61	1417	ND	8	19	.06	17.6	332	56	804	31.47	.22	.41	175	12	.10	27	.02	259	ND	ND	ND	13	11	ND	206	394
21940	22.6	2.54	1422	ND	9	22	.05	16.6	214	56	780	23.74	.23	1.08	371	14	.11	29	.03	388	ND	ND	ND	14	5	ND	ND	489
21941	45.3	1.90	1071	10	18	42	.03	17.4	131	44	1378	25.94	.27	.52	159	20	.15	22	.04	765	ND	ND	ND	16	8	ND	ND	1553
21942	35.9	.35	1829	18	11	15	.02	18.6	349	65	916	25.39	.31	.16	64	36	.11	21	.01	429	ND	ND	ND	19	9	ND	ND	93
21943	5.5	.39	434	ND	35	6	.39	6.5	57	46	324	6.30	.34	.14	345	20	.09	53	.08	182	ND	ND	ND	15	8	ND	ND	58
21944	36.8	1.30	1560	11	12	26	.03	18.2	369	42	2425	24.97	.39	.71	144	22	.14	40	.02	702	ND	ND	ND	23	2	ND	ND	146
21945	.9	2.87	2580	ND	38	9	1.92	18.5	299	33	284	10.97	.47	2.05	752	12	.08	21	.07	174	ND	ND	ND	14	129	ND	ND	103
21946	3.1	2.20	22038	3	9	36	.83	111.6	2033	34	603	19.71	.46	1.35	543	19	.12	59	.04	214	ND	ND	ND	20	49	ND	ND	90
21947	.5	.63	516	ND	118	3	.40	4.4	55	139	2301	5.45	.08	.15	936	15	.01	4	.09	36	ND	ND	ND	4	8	ND	ND	73
21948	.1	.89	166	ND	64	ND	2.27	2.6	27	114	132	4.56	.29	.74	1240	6	.01	7	.01	25	ND	ND	ND	2	36	ND	ND	54
21949	8.1	2.57	164	ND	23	6	.19	9.3	169	55	3457	15.63	.09	1.38	526	38	.05	54	.08	235	ND	ND	ND	6	7	ND	ND	714
21950	62.4	.96	2550	83	10	13	.02	19.6	355	46	1542	33.29	.14	.23	126	200	.08	27	.03	541	ND	ND	ND	12	3	ND	ND	65
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880920 GA JOB NUMBER: 880920 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23151	nd
23152	365
23153	nd
23154	nd
23155	nd
23156	nd
23157	nd
23158	70
23159	nd
23160	nd
23161	nd
23162	nd
23261	nd
23262	60
23263	nd
23264	430
23265	1145
23266	nd
23267	nd
23268	nd
23269	nd
23270	nd
23276	20
23277	nd
23278	nd
23279	nd
23280	10
23281	nd
23282	40
23283	nd
23284	nd
23285	10
23286	nd
23287	nd
23288	140
23289	nd
23290	nd
23291	nd
23292	nd
DETECTION LIMIT	5

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

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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880920 GA JOB NUMBER: 880920 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23293	nd
23294	nd
23295	nd
23296	nd
23297	nd
23298	nd
23299	100
23300	150
23301	40
23302	30
23303	25
23304	40
23305	30
23306	170
23307	30

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM L. LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
ATTENTION: B KEISMAN
PROJECT: CON SEA GOLD

REPORT#: 880920 PA
JOB#: 880920
INVOICE#: 880920 NA

DATE RECEIVED: 88/08/09
DATE COMPLETED: 88/08/16
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23151	.3	.59	10	ND	843	ND	.04	.5	6	33	67	1.00	.03	.46	226	3	.01	9	.02	15	ND	ND	ND	ND	333	ND	ND	71
23152	.1	1.99	10	ND	583	5	.11	1.8	65	36	317	8.40	.06	1.61	293	9	.03	3	.05	13	ND	ND	ND	ND	40	ND	ND	82
23153	.1	.29	4	ND	515	ND	3.55	1.1	3	84	23	2.99	.46	1.08	727	1	.01	5	.01	6	ND	ND	ND	ND	59	ND	ND	81
23154	.1	.49	ND	ND	1778	ND	1.30	.5	11	52	39	1.98	.26	.35	683	2	.01	14	.03	8	ND	ND	ND	ND	108	ND	ND	66
23155	.1	2.53	ND	ND	630	3	1.62	1.5	25	62	82	4.93	.30	3.02	1275	4	.02	19	.12	9	ND	ND	ND	ND	43	ND	ND	153
23156	.3	.08	9	ND	823	ND	.02	.3	5	8	24	.99	.03	.04	403	6	.01	2	.01	10	ND	ND	ND	1	605	ND	ND	46
23157	.1	.18	ND	ND	1578	3	5.34	1.3	6	63	19	5.59	.58	1.93	1706	3	.01	6	.07	6	ND	ND	ND	1	139	ND	ND	66
23158	.9	.77	ND	ND	903	7	.56	1.8	16	21	577	13.38	.18	.42	417	6	.05	1	.23	9	ND	ND	ND	3	39	ND	ND	45
23159	1.1	1.16	12	ND	99	5	.75	1.7	12	25	121	9.76	.19	.59	429	5	.04	3	.25	8	ND	ND	ND	3	14	ND	ND	46
23160	.3	1.02	ND	ND	70	5	2.05	2.1	3	32	29	12.33	.38	.64	632	6	.04	2	.21	9	ND	ND	ND	2	17	ND	ND	42
23161	.9	1.91	21	ND	35	ND	.41	1.1	15	64	59	4.82	.12	1.39	291	7	.03	26	.14	21	ND	ND	ND	1	44	ND	ND	84
23162	.4	1.50	11	ND	69	ND	.19	.7	9	54	105	3.57	.07	1.20	212	7	.02	6	.06	13	ND	ND	ND	1	21	ND	ND	58
23261	.1	1.26	ND	ND	207	9	3.48	2.8	20	34	158	22.14	.52	.84	1374	7	.05	1	.03	2	ND	ND	ND	ND	46	ND	ND	51
23262	.1	.99	20	ND	185	ND	10.42	.9	18	45	256	7.18	.67	.78	1791	4	.01	11	.03	4	ND	ND	ND	ND	54	ND	ND	45
23263	.1	.37	9	ND	180	ND	3.81	.9	5	97	30	3.71	.46	1.18	818	694	.01	12	.18	3	ND	ND	ND	ND	30	ND	ND	40
23264	4.9	2.80	19	ND	105	ND	3.37	2.7	19	47	4115	5.93	.44	1.97	1369	12	.02	30	.06	18	ND	ND	ND	ND	34	ND	ND	196
23265	1.8	1.13	19	ND	299	7	1.55	2.4	54	57	1916	17.17	.31	.86	1021	60	.04	27	.01	9	ND	ND	ND	ND	25	ND	ND	56
23266	.1	2.21	44	ND	128	ND	2.15	1.6	22	20	93	5.53	.35	1.82	718	4	.01	6	.11	30	ND	ND	ND	ND	58	ND	ND	128
23267	.1	1.27	37	ND	383	ND	42.95	.1	18	4	106	2.82	.54	1.68	3439	3	.01	17	.01	8	ND	ND	ND	ND	321	ND	ND	60
23268	.1	.10	41	ND	334	ND	1.60	.2	13	146	47	1.56	.27	.05	754	27	.01	24	.03	8	ND	ND	ND	ND	34	ND	ND	41
23269	.1	.71	ND	ND	478	ND	3.60	.1	9	94	483	1.31	.45	.34	664	1	.01	17	.16	3	ND	ND	ND	ND	127	ND	ND	51
23270	.1	.33	ND	ND	284	ND	4.21	.1	3	63	287	.68	.47	.12	544	1	.01	5	.20	3	ND	ND	ND	ND	136	ND	ND	31
23276	42.1	.14	370	ND	10	ND	.05	7.1	12	88	>10%	18.48	.04	.03	487	34	.05	32	.06	247	ND	ND	ND	10	4	ND	ND	404
23277	.1	.19	39	ND	93	ND	.82	.2	7	141	3492	1.61	.15	.10	410	7	.01	13	.06	13	ND	ND	ND	1	593	ND	ND	42
23278	.1	.98	39	ND	1109	ND	.07	.4	8	80	519	2.43	.04	.40	219	4	.01	4	.07	12	ND	ND	ND	ND	33	ND	ND	51
23279	2.8	.88	26	ND	67	9	.56	1.1	148	27	15112	3.88	.13	.31	493	4	.01	24	.07	27	ND	ND	ND	ND	16	ND	ND	75
23280	7.1	.45	37	ND	12	ND	.59	3.7	171	49	>10%	10.14	.15	.23	408	16	.01	8	.01	20	ND	ND	ND	3	19	ND	ND	2
23281	.1	.21	32	ND	221	ND	.61	.1	15	76	960	.97	.13	.05	245	2	.01	7	.05	7	ND	ND	ND	ND	64	ND	ND	29
23282	.1	.18	31	ND	85	ND	4.21	.4	8	74	265	2.49	.47	.66	931	3	.01	12	.03	7	ND	ND	ND	ND	58	ND	ND	29
23283	.1	.31	43	ND	119	ND	.17	.3	12	86	256	2.61	.05	.04	79	6	.01	10	.08	13	ND	ND	ND	1	8	ND	ND	24
23284	.1	.08	23	ND	672	ND	.18	.1	8	140	139	.42	.05	.01	169	34	.01	13	.06	7	ND	ND	ND	1	248	ND	ND	22
23285	.1	2.58	38	ND	51	ND	.30	2.2	16	30	175	4.80	.07	2.02	216	5	.02	11	.09	19	ND	ND	ND	ND	22	ND	ND	179
23286	.1	.17	8	ND	153	ND	5.82	1.5	6	58	17835	5.78	.53	2.74	3056	6	.01	4	.04	19	ND	ND	ND	2	68	ND	ND	73
23287	.1	2.00	ND	ND	176	ND	.95	.9	15	35	2769	4.75	.18	1.16	1071	3	.01	4	.17	5	ND	ND	ND	ND	13	ND	ND	109
23288	.1	1.05	480	ND	57	ND	16.90	.1	1	56	135	5.63	.68	.35	1503	3	.01	3	.01	6	ND	ND	ND	2	85	ND	ND	66
23289	.1	.87	90	ND	161	ND	17.52	.5	3	37	171	3.78	.66	.76	3090	5	.01	12	.03	13	ND	ND	ND	ND	153	ND	ND	259
23290	.1	.09	6	ND	34	ND	20.36	.1	1	37	87	.92	.65	.67	831	3	.01	7	.02	7	ND	ND	ND	ND	167	ND	ND	41
23291	.1	1.11	ND	ND	161	ND	15.35	1.1	16	28	55	5.06	.65	2.08	3112	3	.01	14	.01	9	ND	ND	ND	ND	291	ND	ND	52
23292	.1	2.04	ND	ND	48	ND	6.92	.8	25	106	156	3.60	.57	2.13	1193	3	.01	43	.06	3	ND	ND	ND	ND	54	ND	ND	123
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PANICON DEVELOPMENT JOB#: 880920 PROJECT: CON SEA GOLD REPORT: 880920 PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23293	.1	.43	ND	ND	1598	ND	9.77	1.4	22	56	263	5.93	.65	4.85	2595	1	.01	33	.02	2	ND	ND	ND	ND	138	ND	ND	100
23294	4.6	2.39	115	ND	71	5	.99	2.2	47	103	256	7.03	.18	1.83	830	3	.02	48	.09	34	ND	ND	ND	3	50	ND	ND	131
23295	.1	2.05	ND	ND	58	ND	7.24	.9	17	50	1135	4.38	.61	2.29	2392	1	.01	33	.06	4	ND	ND	ND	ND	95	ND	ND	73
23296	.1	.48	10	ND	49	ND	3.10	1.3	10	55	75	4.22	.44	1.13	1821	1	.01	3	.13	77	ND	ND	ND	ND	89	ND	ND	62
23297	.1	2.98	33	ND	44	5	1.37	1.7	100	140	914	6.53	.26	3.01	685	3	.03	116	.06	24	ND	ND	ND	ND	34	ND	ND	79
23298	.5	2.36	ND	ND	467	ND	.05	1.2	30	81	4688	5.30	.02	2.15	550	4	.02	53	.01	8	ND	ND	ND	ND	11	ND	ND	90
23299	12.2	2.22	ND	ND	43	ND	1.17	1.2	29	82	7546	3.44	.22	1.04	791	3	.01	33	.02	67	ND	ND	ND	1	161	ND	ND	46
23300	4.6	2.47	ND	ND	89	ND	1.50	1.3	37	65	7803	3.60	.27	1.78	1586	3	.01	75	.05	4	ND	ND	ND	ND	128	ND	ND	74
23301	.1	.20	54	ND	404	ND	.03	.8	9	123	976	4.21	.01	.06	157	6	.02	11	.02	15	ND	ND	ND	1	75	ND	ND	17
23302	.1	1.96	8	ND	171	ND	.02	1.1	7	81	94	3.97	.01	1.06	211	5	.01	10	.03	12	ND	ND	ND	ND	7	ND	ND	57
23303	1.1	1.90	7	ND	91	ND	.07	1.3	7	65	923	4.16	.01	.74	343	4	.01	48	.01	13	ND	ND	ND	ND	3	ND	ND	78
23304	.1	2.90	86	ND	70	ND	.17	1.3	7	23	164	4.71	.03	2.23	365	3	.03	7	.11	29	ND	ND	ND	ND	7	ND	ND	38
23305	.1	2.76	74	ND	37	3	.09	1.6	9	26	152	5.68	.01	2.15	324	3	.02	7	.07	49	ND	ND	ND	ND	5	ND	ND	135
23306	.1	2.33	ND	ND	11	12	.11	3.1	121	36	1736	22.40	.07	1.12	242	145	.05	85	.02	11	ND	ND	ND	ND	6	ND	ND	9
23307	.1	1.21	102	ND	56	ND	.93	1.1	10	107	64	4.99	.19	.94	435	509	.01	39	.04	14	ND	ND	ND	ND	23	ND	ND	32
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880877 GA JOB NUMBER: 880877 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
21335	nd
21336	250
21337	1320
21338	50
21339	nd
21340	nd
21341	nd
21342	nd
21343	30
21344	nd
21345	nd
21346	nd
21347	140
21348	690
21349	630
21350	10
23251	1350
23252	385
23253	nd
23254	130
23255	120
23256	250
23257	260
23258	1940
23259	260
23260	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880877 AA JOB NUMBER: 880877 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st	Au oz/st
21341	1.61	--
21358	--	.077

DETECTION LIMIT .01 .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880877 AA JOB NUMBER: 880877 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
23258	.077

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENT
ATTENTION: B KEISMAN
PROJECT: CON SEA GOLD

REPORT#: 880877 PA
JOB#: 880877
INVOICE#: 880877 NA

DATE RECEIVED: 88/08/04
DATE COMPLETED: 88/08/14
COPY SENT TO:

ANALYST_____

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PB PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21335	.1	.73	ND	ND	38	7	6.68	2.7	11	75	374	15.06	.56	1.04	1739	228	.02	235	.01	2	ND	ND	ND	ND	63	ND	ND	30
21336	.1	.41	62	ND	22	ND	15.96	1.0	3	33	64	8.67	.67	.27	4647	7	.01	5	.01	5	ND	ND	ND	ND	87	ND	ND	21
21337	15.1	2.25	117	ND	19	16	.26	2.3	48	46	1198	23.14	.11	.78	1970	8	.06	12	.01	152	ND	ND	ND	ND	3	ND	ND	162
21338	.1	1.39	6	ND	36	ND	10.97	1.2	17	31	34	9.13	.64	.85	2781	2	.01	28	.03	7	ND	ND	ND	ND	72	ND	ND	50
21339	.1	3.08	ND	ND	47	4	2.09	1.5	31	40	103	5.48	.29	2.89	668	4	.02	19	.10	5	ND	ND	ND	ND	76	ND	ND	66
21340	.9	2.84	25	ND	26	7	1.62	2.4	61	48	486	14.41	.27	1.42	792	57	.03	15	.05	42	ND	ND	ND	ND	9	ND	ND	197
21341	59.2	.51	2644	ND	36	7	14.65	496.9	201	35	3803	7.45	.66	.59	3177	47	3.34	92	.01	7317	ND	ND	ND	ND	235	ND	87	>10I
21342	.1	1.03	39	ND	27	ND	2.91	9.0	22	53	315	4.50	.36	.80	844	17	.07	10	.09	140	ND	ND	ND	ND	50	ND	ND	2132
21343	.1	3.16	5	ND	16	10	.17	3.0	51	55	554	18.26	.07	1.60	343	7	.05	9	.06	63	ND	ND	ND	ND	3	ND	ND	386
21344	.1	3.47	82	ND	17	10	.31	2.8	29	41	374	19.03	.11	1.30	398	6	.05	7	.12	37	ND	ND	ND	ND	5	ND	ND	254
21345	.1	.75	66	ND	33	ND	11.25	1.3	38	9	71	5.21	.62	3.29	2736	2	.01	21	.03	15	ND	ND	ND	ND	104	ND	ND	232
21346	.1	4.26	ND	ND	16	13	.25	3.3	73	28	756	25.76	.11	1.52	412	7	.06	3	.10	38	ND	ND	ND	ND	4	ND	ND	157
21347	.1	.35	124	ND	19	5	8.95	1.0	104	46	64	9.42	.60	3.55	3242	4	.01	15	.01	1	ND	ND	ND	ND	82	ND	ND	112
21348	.1	1.53	114	ND	60	3	3.24	1.1	17	89	23	7.30	.39	1.31	1853	3	.01	7	.03	9	ND	ND	ND	ND	40	ND	ND	128
21349	.1	.13	600	ND	16	9	2.26	.1	152	48	893	15.89	.34	1.35	1640	4	.03	19	.01	36	ND	ND	ND	ND	10	ND	ND	103
21350	.4	2.84	79	ND	21	5	6.31	5.9	76	41	800	10.85	.55	1.85	2695	3	.03	12	.04	120	ND	ND	ND	ND	56	ND	ND	676
23251	12.5	1.94	52	ND	24	7	6.80	2.5	91	45	4044	14.69	.57	.73	2598	6	.02	120	.06	2	ND	ND	ND	ND	25	ND	ND	111
23252	.1	.78	183	ND	19	7	2.47	2.2	295	70	1348	16.54	.37	.40	919	8	.04	88	.06	11	ND	ND	ND	ND	24	ND	ND	82
23253	.1	1.98	6	ND	19	ND	8.59	1.2	2	36	59	7.47	.60	1.18	2424	2	.01	8	.04	4	ND	ND	ND	ND	55	ND	ND	85
23254	.1	1.63	186	ND	31	5	3.83	1.0	15	56	27	12.56	.44	.56	2070	5	.02	2	.03	8	ND	ND	ND	ND	34	ND	ND	94
23255	.1	1.72	39	ND	50	ND	10.20	1.0	1	28	16	7.17	.63	.64	3588	2	.01	8	.03	7	ND	ND	ND	ND	87	ND	ND	95
23256	.1	.48	177	ND	25	4	5.42	.7	78	61	31	8.68	.50	1.49	2174	3	.01	44	.06	2	ND	ND	ND	ND	34	ND	ND	47
23257	.1	1.46	ND	ND	31	ND	12.34	.9	4	32	12	6.11	.66	.93	2536	2	.01	9	.07	7	ND	ND	ND	ND	71	ND	ND	83
23258	.1	2.01	1370	ND	13	14	.28	.1	566	26	92	32.37	.14	.68	1050	14	.07	112	.01	11	ND	ND	ND	ND	8	ND	ND	47
23259	.1	2.19	220	ND	110	ND	4.68	.2	71	56	30	6.10	.48	1.01	1890	1	.01	25	.04	7	ND	ND	ND	ND	21	ND	ND	110
23260	.1	2.11	43	ND	33	ND	6.64	3.8	24	64	751	6.74	.55	1.78	970	2	.02	26	.05	50	ND	ND	ND	ND	58	ND	ND	368
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

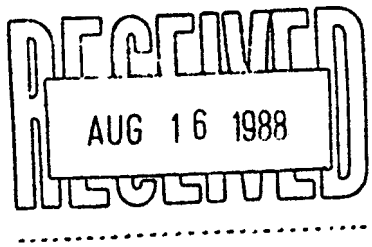
ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880876 GA JOB NUMBER: 880876 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1



SAMPLE #	Au ppb
21313	20
21314	5
21315	nd
21316	nd
21317	nd
21318	nd
21319	nd
21320	nd
21321	nd
21322	nd
21323	nd
21324	nd
21325	35
21326	nd
21327	nd
21328	nd
21329	400
21330	nd
21331	nd
21332	nd
21333	nd
21334	60

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENT
ATTENTION: B KEISMAN
PROJECT: CON SEA GOLD

REPORT#: 880876 PA
JOB#: 880876
INVOICE#: 880876 NA

DATE RECEIVED: 88/08/04
DATE COMPLETED: 88/08/12
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21313	6.4	.46	19	ND	778	ND	.02	.9	7	22	475	3.16	.05	.03	68	3	.02	4	.05	85	ND	ND	ND	ND	19	ND	ND	19
21314	.1	.19	14	ND	218	ND	.77	.3	2	85	25	1.33	.14	.04	596	ND	.01	4	.01	9	ND	ND	ND	ND	17	ND	ND	31
21315	.1	.25	6	ND	1266	ND	.08	.4	2	209	55	.92	.05	.11	288	7	.04	7	.02	10	ND	ND	ND	ND	86	ND	ND	26
21316	.2	.01	14	ND	690	ND	.06	.3	2	146	9	.27	.03	.02	203	2	.01	6	.01	8	ND	ND	ND	1	18	ND	ND	10
21317	.1	1.03	22	ND	397	ND	.10	.8	6	124	56	2.54	.04	.85	338	1	.02	6	.02	21	ND	ND	ND	ND	57	ND	ND	80
21318	.4	.16	4	ND	1508	ND	.01	.6	3	153	15	.69	.04	.05	138	3	.01	6	.01	12	ND	ND	ND	1	49	ND	ND	20
21319	.4	.67	380	ND	57	ND	.65	1.7	13	118	132	2.44	.13	.67	676	5	.02	3	.03	33	ND	ND	ND	ND	110	ND	ND	68
21320	.1	.31	98	ND	162	ND	.36	.8	8	74	18	1.98	.09	.12	571	ND	.01	3	.03	18	ND	ND	ND	1	25	ND	ND	36
21321	.1	.83	10	ND	1293	ND	.07	.9	4	187	13	1.73	.05	.71	171	1	.01	5	.02	14	ND	ND	ND	ND	67	ND	ND	64
21322	.1	.29	7	ND	157	4	10.23	1.2	49	26	1365	5.59	.59	3.65	2526	2	.01	39	.02	2	ND	ND	ND	ND	79	ND	ND	46
21323	.1	1.66	ND	ND	124	8	7.29	1.8	25	38	24	8.32	.55	3.55	3047	2	.01	15	.01	4	ND	ND	ND	ND	44	ND	ND	92
21324	4.1	.13	240	ND	48	ND	3.89	2.9	52	57	1344	4.44	.41	1.93	823	3	.01	21	.04	31	ND	ND	ND	1	23	ND	ND	112
21325	.1	.73	31	ND	69	ND	11.98	.8	4	64	53	4.69	.62	.42	2395	3	.01	ND	.01	17	ND	ND	ND	ND	64	ND	ND	26
21326	.1	.63	31	ND	34	ND	15.57	.3	18	135	34	2.29	.63	.67	578	9	.01	55	.02	9	ND	ND	ND	2	59	ND	ND	26
21327	.1	.16	ND	ND	861	ND	.77	.3	3	28	9	.63	.14	.28	265	ND	.01	2	.01	10	ND	ND	ND	1	369	ND	ND	11
21328	.1	.19	ND	ND	1393	ND	3.97	.6	5	106	14	2.34	.41	.68	1580	1	.01	7	.01	7	ND	ND	ND	1	201	ND	ND	17
21329	.1	1.74	87	ND	28	6	10.40	7.9	12	43	144	7.41	.58	1.12	3785	3	.01	4	.01	46	ND	ND	ND	ND	114	ND	ND	645
21330	.1	.21	17	ND	15	ND	41.95	.1	1	31	11	3.62	.49	.09	675	10	.01	24	.01	10	ND	ND	ND	ND	53	ND	ND	41
21331	.1	2.64	ND	ND	474	6	4.41	1.5	29	22	12	5.24	.42	2.79	1213	2	.01	15	.07	17	ND	ND	ND	ND	168	ND	ND	128
21332	.1	3.32	ND	ND	243	9	1.93	1.5	36	20	47	6.28	.26	3.76	1093	3	.01	11	.08	23	ND	ND	ND	1	71	ND	ND	100
21333	.1	.28	38	ND	19	ND	14.57	1.2	7	56	20	8.45	.62	.22	484	24	.01	42	.01	19	ND	ND	ND	ND	52	ND	ND	34
21334	1.5	1.35	ND	ND	50	15	1.27	2.4	77	65	986	13.98	.21	.93	401	6	.02	33	.05	28	ND	ND	ND	5	25	ND	ND	40
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880837 GA | JOB NUMBER: 880837 | PANICON DEVELOPMENT LTD. |

SAMPLE #	Au ppb
21301	20
21302	30
21303	5
21304	60
21305	nd
21306	550
21307	4700
21308	nd
21309	10
21310	190
21311	15
21312	40

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880837 AA JOB NUMBER: 880837 PANICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
21307	.150

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENT LTD.
ATTENTION: MR. BILL KEISMAN
PROJECT: CONSOLIDATED SEA GOLD

REPORT#: 880837PA
JOB#: 880837
INVOICE#: 880837NA

DATE RECEIVED: 88/07/30
DATE COMPLETED: 88/08/11
COPY SENT TO:

ANALYST

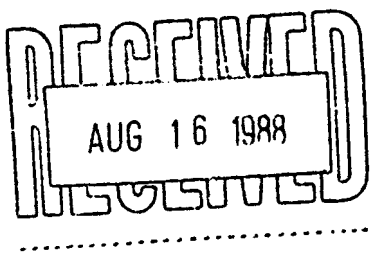
SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21301	.6	1.61	71	ND	9	8	.66	2.4	48	73	300	11.22	.15	.81	325	7	.03	22	.06	50	ND	ND	ND	ND	8	ND	ND	396
21302	.1	2.53	15	ND	23	3	1.79	1.1	9	48	101	4.88	.26	2.65	555	2	.01	10	.08	12	ND	ND	ND	ND	31	ND	ND	94
21303	.1	1.98	ND	ND	30	ND	10.58	.7	20	103	52	5.91	.65	1.14	1893	4	.01	102	.32	6	ND	ND	ND	ND	148	ND	ND	76
21304	.1	2.20	18	ND	27	4	10.59	1.1	68	36	308	8.71	.66	1.32	2276	7	.01	78	.04	9	ND	ND	ND	ND	152	ND	ND	76
21305	.1	2.89	83	ND	32	7	7.66	.8	73	152	19	8.58	.61	1.76	2118	6	.03	144	.51	12	ND	ND	ND	ND	210	ND	ND	77
21306	.8	3.21	121	ND	32	18	11.62	6.4	113	167	707	24.14	.73	1.98	7354	10	.07	133	.44	21	ND	ND	ND	ND	200	ND	ND	317
21307	.1	.72	22	ND	22	ND	15.56	.4	2	33	19	6.06	.71	.38	3920	2	.01	11	.01	8	ND	ND	ND	ND	122	ND	ND	50
21308	.1	.80	709	ND	19	11	4.21	.1	105	58	1331	20.25	.52	.37	2201	8	.04	5	.02	54	ND	ND	ND	ND	42	ND	ND	69
21309	.1	2.57	9	ND	27	7	2.16	.9	32	60	73	5.15	.31	3.01	674	3	.01	15	.08	12	ND	ND	ND	ND	25	ND	ND	97
21310	.1	.23	96	ND	24	ND	11.17	.4	24	38	577	9.95	.70	.15	2264	3	.01	1	.03	23	ND	ND	ND	ND	81	ND	ND	24
21311	.1	2.18	5	ND	27	ND	1.86	.9	26	46	84	4.82	.29	2.92	489	3	.01	15	.10	5	ND	ND	ND	ND	21	ND	ND	56
21312	.1	1.71	ND	ND	16	16	2.05	3.2	86	38	343	23.59	.37	1.15	804	14	.06	16	.01	14	ND	ND	ND	ND	2	ND	ND	77
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880908 GA JOB NUMBER: 880908 PAMICON DEVELOPMENT LTD.



SAMPLE #	Au ppb
BL 0+25 NE	5
BL 0+50 NE	15
BL 0+75 NE	10
BL 1+00 NE	15
BL 1+25 NE	10
BL 1+50 NE	10
BL 1+75 NE	15
BL 2+50 NE	5
BL 2+75 NE	10
BL 3+00 NE	15
BL 3+25 NE	15
BL 3+50 NE	15
BL 3+75 NE	15
BL 4+00 NE	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

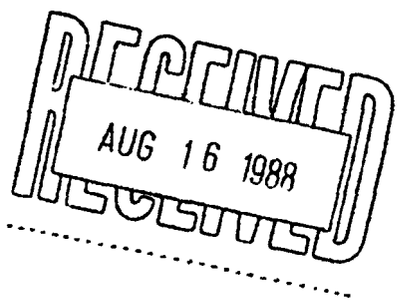
COMPANY: PAMICON DEVELOPMENTS
ATTENTION: MR. S. TODORUK
PROJECT: CSG-GAB

REPORT#: 880908PA
JOB#: 880908
INVOICE#: 880908NA

DATE RECEIVED: 88/08/08
DATE COMPLETED: 88/08/15
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BL 0+25 NE	.1	2.30	9	ND	71	3	.15	1.3	15	15	56	4.13	.05	1.30	1123	1	.02	15	.08	13	ND	ND	ND	ND	9	ND	ND	91
BL 0+50 NE	.1	3.74	4	ND	55	ND	.10	1.1	14	14	52	5.76	.05	.54	1901	3	.02	5	.16	19	ND	ND	ND	ND	9	ND	ND	103
BL 0+75 NE	.1	2.94	12	ND	157	3	.20	1.2	15	12	59	4.56	.05	1.06	1138	3	.02	10	.07	15	ND	ND	ND	ND	10	ND	ND	121
BL 1+00 NE	.9	4.39	ND	ND	24	ND	.02	1.1	2	5	21	4.14	.02	.07	498	7	.03	1	.05	35	ND	ND	ND	1	1	ND	ND	92
BL 1+25 NE	1.3	3.49	ND	ND	29	4	.03	1.5	3	8	27	6.25	.03	.08	233	12	.04	2	.04	45	ND	ND	ND	8	3	ND	ND	120
BL 1+50 NE	.6	3.74	ND	ND	41	ND	.03	1.1	7	8	23	4.75	.05	.12	2099	4	.04	2	.07	36	ND	ND	ND	3	2	ND	ND	157
BL 1+75 NE	.1	3.16	5	ND	48	3	.01	1.4	6	12	43	7.73	.02	.53	1052	3	.02	6	.22	8	ND	ND	ND	ND	3	ND	ND	87
BL 2+50 NE	.1	1.64	6	ND	21	ND	.02	.8	4	7	15	3.22	.01	.18	384	2	.01	4	.08	20	ND	ND	ND	5	3	ND	ND	59
BL 2+75 NE	.8	2.95	4	ND	19	ND	.02	1.1	3	7	21	5.06	.03	.09	1036	5	.03	2	.04	38	ND	ND	ND	4	1	ND	ND	147
BL 3+00 NE	.1	3.97	22	ND	39	ND	.06	.9	8	9	29	4.07	.04	.34	1276	4	.03	5	.08	32	ND	ND	ND	1	9	ND	ND	151
BL 3+25 NE	.1	5.61	ND	ND	31	ND	.02	.9	5	8	31	3.87	.03	.27	528	4	.03	4	.07	29	ND	ND	ND	ND	3	ND	ND	122
BL 3+50 NE	.1	3.10	5	ND	16	3	.01	1.4	1	8	19	6.11	.02	.11	232	5	.03	2	.07	25	ND	ND	ND	3	4	ND	ND	68
BL 3+75 NE	.4	3.06	ND	ND	17	ND	.02	1.2	2	9	22	4.76	.02	.07	291	5	.02	1	.07	29	ND	ND	ND	6	5	ND	ND	77
BL 4+00 NE	.1	4.17	ND	ND	26	ND	.03	1.1	3	10	35	3.52	.02	.25	297	4	.02	4	.11	27	ND	ND	ND	1	6	ND	ND	97
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880891 GA JOB NUMBER: 880891 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
20951	20
21952	20
22001	30

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

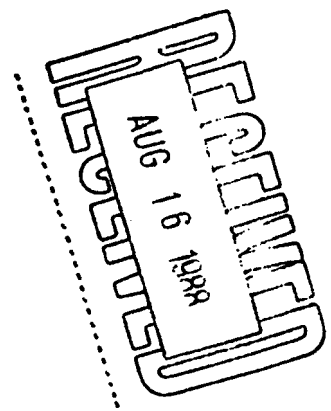
COMPANY: PAMICON DEVELOPMENT
ATTENTION: S TODORUK
PROJECT: CSG GAB

REPORT#: 880891 PA
JOB#: 880891
INVOICE#: 880891 NA

DATE RECEIVED: 88/08/05
DATE COMPLETED: 88/08/12
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21951	1.3	.92	272	ND	46	3	3.62	.1	34	21	293	5.51	.43	1.17	866	3	.01	14	.07	48	ND	ND	ND	ND	81	ND	ND	43
21952	1.9	.30	31	ND	35	ND	.12	.8	8	52	36	4.67	.05	.06	105	31	.01	23	.08	32	ND	ND	ND	ND	12	ND	ND	45
22001	.1	.34	32	ND	53	ND	.95	.4	15	51	110	2.41	.17	.28	195	20	.01	3	.07	3	ND	ND	ND	ND	29	ND	ND	13
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	3	3	1



VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881344 GA JOB NUMBER: 881344 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
22116	20
22117	190
22118	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

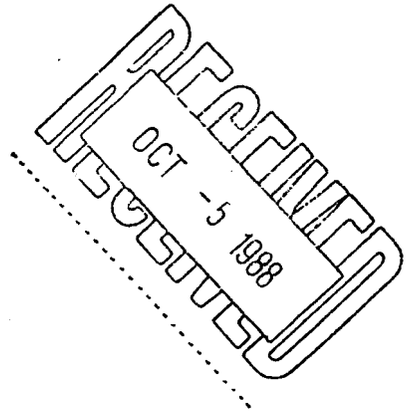
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG-MON

REPORT#: 881344PA
JOB#: 881344
INVOICE#: 881344NA

DATE RECEIVED: 88/09/13
DATE COMPLETED: 88/10/05
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22116	.1	1.56	ND	ND	50	4	.22	2.7	10	81	16	13.25	.12	1.23	367	7	.03	11	.04	31	ND	ND	ND	ND	5	ND	ND	48
22117	1.2	1.93	9	ND	46	4	1.54	1.5	15	15	1901	7.69	.08	1.76	734	4	.03	5	.64	31	ND	ND	ND	3	24	ND	ND	58
22118	.2	.22	ND	ND	767	ND	.88	.1	3	133	46	1.81	.04	.53	459	1	.01	5	.04	9	ND	ND	ND	ND	38	ND	ND	32
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881181 GA JOB NUMBER: 881181 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
L80300E 98175N	10
L80300E 98225N	nd
L80300E 98275N	10
L80300E 98300N	10
L80300E 98375N	nd
L80300E 98400N	10
L80300E 98500N	5
L80300E 98525N	5
L80400E 98150N	5
L80400E 98175N	10
L80400E 98200N	10
L80400E 98225N	5
L80400E 98250N	10
L80400E 98275N	10
L80400E 98300N	30
L80400E 98325N	20
L80400E 98350N	5
L80400E 98375N	5
L80400E 98500N	10
L80400E 98525N	10
L80600E 98325N	10
L80600E 98350N	10
L80600E 98375N	nd
L80600E 98400N	5
L80600E 98425N	10
L80600E 98475N	5
L80600E 98500N	15
L80600E 98525N	10
L80700E 98325N	15
L80700E 98350N	5
L80700E 98375N	20
L80700E 98400N	5
L80700E 98450N	5
L80700E 98475N	5
L80700E 98500N	5
L80700E 98525N	10
L80750E 98275N	325
L80750E 98300N	165
L80750E 98350N	45
DETECTION LIMIT	5

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

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb
L80750E 98375N	10
L80750E 98400N	10
L80750E 98425N	15
L80750E 98450N	20
L80750E 98475N	5
L80750E 98500N	5
L80750E 98525N	5

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM L. . LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: CSG MON

REPORT#: 881181PA
JOB#: 881181
INVOICE#: 881181NA

DATE RECEIVED: 88/08/31
DATE COMPLETED: 88/09/17
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L80300E 98175N	.1	1.28	11	ND	34	ND	.11	.1	3	5	9	2.02	.06	.07	577	1	.02	4	.07	24	ND	ND	ND	3	5	ND	ND	51
L80300E 98225N	.1	1.66	11	ND	41	ND	.03	.1	3	6	8	1.78	.03	.12	207	1	.02	4	.09	35	ND	ND	ND	5	5	ND	ND	40
L80300E 98275N	.1	2.21	9	ND	259	ND	.11	1.1	8	5	9	5.71	.05	.25	1997	1	.03	4	.17	36	ND	ND	ND	3	9	ND	ND	134
L80300E 98300N	.1	3.18	15	ND	34	ND	.02	.9	8	8	14	4.60	.04	.17	1608	3	.03	5	.14	46	ND	ND	ND	6	5	ND	ND	122
L80300E 98375N	.2	3.14	12	ND	24	ND	.01	.6	3	8	18	5.03	.03	.11	199	4	.03	3	.05	61	ND	ND	ND	10	2	ND	ND	79
L80300E 98400N	.2	3.24	15	ND	64	ND	.04	.5	6	9	25	4.00	.04	.34	785	3	.03	8	.09	53	ND	ND	ND	7	4	ND	ND	164
L80300E 98500N	.1	3.88	12	ND	43	ND	.02	.6	4	8	17	3.60	.04	.15	364	3	.03	4	.16	56	ND	ND	ND	7	2	ND	ND	117
L80300E 98525N	.2	3.22	16	ND	20	ND	.02	.5	3	8	17	4.08	.03	.12	265	4	.03	4	.07	61	ND	ND	ND	8	2	ND	ND	90
L80400E 98150N	.6	5.34	16	ND	18	ND	.02	.5	2	3	13	4.51	.04	.08	634	5	.03	2	.04	71	ND	ND	ND	8	ND	ND	ND	125
L80400E 98175N	.2	4.53	16	ND	38	ND	.02	.6	5	6	19	4.49	.04	.13	1341	6	.03	4	.09	67	ND	ND	ND	9	2	ND	ND	143
L80400E 98200N	.2	3.76	17	ND	54	ND	.03	.6	7	8	24	4.03	.05	.30	828	4	.03	7	.09	58	ND	ND	ND	7	3	ND	ND	160
L80400E 98225N	.7	7.71	ND	ND	11	4	.01	1.6	1	10	16	7.44	.02	.06	243	5	.03	1	.04	86	ND	ND	ND	9	ND	ND	ND	74
L80400E 98250N	.6	5.87	7	ND	18	ND	.02	.6	2	4	12	5.01	.03	.09	607	5	.03	2	.04	68	ND	ND	ND	8	1	ND	ND	142
L80400E 98275N	.2	3.50	13	ND	41	ND	.05	.1	5	8	20	2.19	.05	.26	204	3	.03	6	.08	55	ND	ND	ND	7	4	ND	ND	142
L80400E 98300N	.2	1.87	20	ND	105	ND	.09	.8	10	8	26	3.70	.06	.56	1176	1	.03	9	.08	32	ND	ND	ND	4	5	ND	ND	143
L80400E 98325N	.2	2.67	19	ND	70	ND	.05	.9	12	11	53	4.06	.05	.58	1396	2	.02	11	.07	41	ND	ND	ND	5	4	ND	ND	123
L80400E 98350N	.2	3.45	13	ND	33	ND	.03	.5	4	9	21	4.01	.03	.20	223	3	.03	5	.06	55	ND	ND	ND	8	2	ND	ND	105
L80400E 98375N	.3	4.00	15	ND	48	ND	.03	.5	5	7	20	3.96	.05	.22	389	4	.03	6	.09	62	ND	ND	ND	8	3	ND	ND	154
L80400E 98500N	.6	5.57	15	ND	27	3	.02	1.3	4	7	20	5.92	.05	.11	1303	7	.04	3	.05	85	ND	ND	ND	12	1	ND	ND	185
L80400E 98525N	.6	6.33	9	ND	28	ND	.02	.8	2	1	16	4.56	.03	.05	813	7	.03	2	.05	80	ND	ND	ND	10	1	ND	ND	149
L80600E 98325N	.3	3.83	11	ND	9	3	.02	1.2	2	10	22	6.86	.02	.12	340	7	.03	9	.04	64	ND	ND	ND	9	1	ND	ND	81
L80600E 98350N	.3	2.98	6	ND	9	ND	.01	.8	4	10	21	5.24	.02	.04	109	4	.02	2	.03	53	ND	ND	ND	12	2	ND	ND	48
L80600E 98375N	.2	3.35	16	ND	33	ND	.04	.8	7	11	46	4.60	.03	.43	474	3	.02	8	.07	48	ND	ND	ND	6	3	ND	ND	148
L80600E 98400N	.2	4.04	7	ND	7	3	.01	1.5	2	10	20	7.34	.02	.06	468	6	.03	3	.05	69	ND	ND	ND	10	1	ND	ND	82
L80600E 98425N	.6	6.24	ND	ND	11	3	.01	1.3	1	11	23	6.90	.02	.08	300	6	.03	2	.06	76	ND	ND	ND	9	1	ND	ND	80
L80600E 98475N	.4	5.53	ND	ND	11	4	.01	1.2	1	8	14	6.71	.02	.06	389	5	.03	3	.05	79	ND	ND	ND	8	ND	ND	ND	73
L80600E 98500N	.6	8.08	ND	ND	51	ND	.02	.9	2	1	16	4.61	.04	.08	1103	6	.03	2	.06	79	ND	ND	ND	7	1	ND	ND	180
L80600E 98525N	.1	4.41	3	ND	19	3	.01	1.3	3	14	16	6.06	.01	.21	316	4	.02	3	.05	60	ND	ND	ND	8	1	ND	NB	65
L80700E 98325N	.1	1.66	6	ND	35	ND	.03	.3	4	7	11	3.60	.01	.16	901	1	.01	3	.10	25	ND	ND	ND	4	4	ND	ND	37
L80700E 98350N	.2	1.22	8	ND	13	ND	.01	.9	3	6	18	4.92	.01	.04	122	5	.02	2	.03	49	ND	ND	NB	13	2	ND	ND	38
L80700E 98375N	.1	4.00	8	ND	19	ND	.02	.6	2	7	16	4.31	.02	.09	252	3	.03	2	.08	58	ND	ND	ND	8	1	ND	ND	91
L80700E 98400N	.1	5.31	6	ND	31	ND	.02	.4	2	5	17	3.57	.03	.10	413	4	.03	2	.10	60	ND	ND	ND	7	2	ND	ND	108
L80700E 98450N	.1	3.99	11	ND	35	ND	.04	.5	4	17	23	3.37	.01	.28	255	3	.02	7	.11	42	ND	ND	ND	5	5	ND	ND	83
L80700E 98475N	.1	3.24	15	ND	103	ND	.07	.8	7	10	28	3.91	.04	.36	415	3	.03	8	.09	47	ND	ND	ND	6	5	ND	ND	135
L80700E 98500N	.2	6.14	3	ND	19	ND	.02	.6	3	4	18	4.86	.03	.08	1188	4	.03	3	.07	72	ND	ND	ND	8	1	ND	ND	157
L80700E 98525N	.1	2.51	15	ND	61	ND	.06	.6	11	10	31	3.76	.03	.55	1291	1	.02	8	.11	31	ND	ND	ND	3	4	ND	ND	126
L80750E 98275N	.1	1.27	27	ND	347	14	.05	2.1	34	8	131	9.38	.03	.17	3112	5	.03	20	.14	34	ND	ND	ND	3	3	ND	ND	74
L80750E 98300N	.2	.91	40	ND	310	43	.08	2.5	42	7	547	11.87	.04	.16	3666	20	.03	19	.11	72	ND	ND	ND	4	2	ND	ND	80
L80750E 98350N	.1	1.63	5	ND	284	9	.20	2.5	33	13	59	11.34	.06	.34	4388	3	.03	29	.15	39	ND	ND	ND	4	8	ND	ND	127
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON JOB#: 881181 PROJECT: CSG MON REPORT: 881181PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L80750E 98375N	.4	4.39	ND	ND	21	ND	.02	.8	2	1	24	4.16	.03	.04	630	3	.04	2	.07	63	ND	ND	ND	5	1	ND	ND	64
L80750E 98400N	.2	3.70	ND	ND	37	ND	.02	.7	3	4	24	4.04	.04	.09	392	3	.03	2	.09	52	ND	ND	ND	7	2	ND	ND	77
L80750E 98425N	.1	2.03	10	ND	63	3	.06	.7	13	7	49	3.82	.04	.58	1492	1	.03	8	.08	30	ND	ND	ND	3	4	ND	ND	108
L80750E 98450N	.2	2.80	4	ND	54	ND	.05	.6	9	6	41	3.80	.04	.43	1623	2	.03	7	.10	41	ND	ND	ND	4	4	ND	ND	157
L80750E 98475N	.4	3.30	4	ND	71	ND	.05	.3	5	5	26	3.26	.05	.26	215	3	.04	5	.08	49	ND	ND	ND	5	8	ND	ND	128
L80750E 98500N	.4	5.43	ND	ND	24	3	.02	.8	3	2	25	4.92	.04	.08	394	3	.04	2	.10	69	ND	ND	ND	6	3	ND	ND	128
L80750E 98525N	.1	3.86	ND	ND	44	ND	.02	.7	7	6	27	4.07	.03	.19	934	1	.03	3	.12	36	ND	ND	ND	3	3	ND	ND	87
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881128 GA JOB NUMBER: 881128 **PANICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
23051	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION: B. KEISMAN
PROJECT: CS8-MON

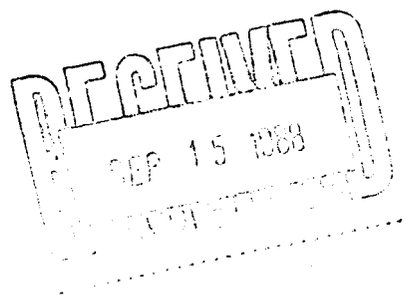
REPORT#: 881128PA
JOB#: 881128
INVOICE#: 881128NA

DATE RECEIVED: 88/08/27
DATE COMPLETED: 88/09/14
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23051	19.2	.08	199	ND	487	ND	30.23	18.1	1	7	1115	.75	.04	.28	5631	2	.08	13	.01	614	ND	ND	386	ND	380	ND	ND	1708
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



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

REPORT NUMBER: 881052 GA JOB NUMBER: 881052 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
23903	420
23907	nd
23908	nd
23909	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

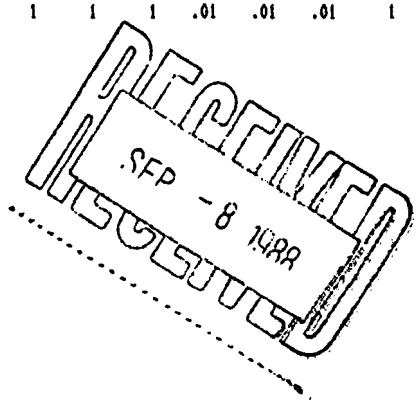
COMPANY: PAMICON DEVELOPMENTS
ATTENTION: B KEISMAN
PROJECT: CONS SEA

REPORT#: 881052 PA
JOB#: 881052
INVOICE#: 881052 NA

DATE RECEIVED: 88/08/19
DATE COMPLETED: 88/09/07
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23903	.3	.83	106	ND	110	13	4.34	1.6	16	36	1244	6.09	.33	.99	4509	5	.02	8	.02	32	ND	ND	ND	2	39	ND	ND	112
23907	.1	.16	10	ND	22	ND	27.66	.1	1	45	49	.46	.09	.21	1629	1	.01	13	.01	28	ND	ND	ND	ND	843	ND	ND	89
23908	2.5	1.11	99	ND	96	ND	7.54	6.6	8	74	201	2.69	.36	1.16	1366	35	.03	22	.08	2526	ND	ND	ND	1	218	ND	ND	933
23909	.1	2.29	ND	ND	45	ND	27.65	.3	19	152	51	3.23	.01	2.72	1288	3	.02	241	.06	61	ND	ND	ND	ND	626	ND	ND	67
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED
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1988 Triumph Street
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880968 GA JOB NUMBER: 880968 PANICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
23308	nd
23309	10
23310	4600
23311	35
23312	20

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880968 AA JOB NUMBER: 880968 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
23310	.125

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON
ATTENTION: MR. B. KEISMAN
PROJECT: CGS MON

REPORT#: 880968PA
JOB#: 880968
INVOICE#: 880968NA

DATE RECEIVED: 88/08/12
DATE COMPLETED: 88/08/24
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23308	.1	2.01	8	ND	213	ND	.77	1.8	11	57	1305	4.28	.14	1.33	925	1	.02	6	.18	25	ND	ND	ND	2	13	ND	ND	86
23309	.2	.86	20	ND	24	6	2.15	2.1	23	33	2777	5.20	.28	1.95	1024	2	.02	17	.08	20	ND	ND	ND	3	20	ND	ND	50
23310	3.5	1.86	206	4	8	32	.07	6.9	312	51	814	24.97	.12	.88	225	96	.07	32	.02	127	ND	ND	ND	8	4	ND	ND	70
23311	4.5	1.57	66	ND	48	6	6.18	3.1	40	27	14838	6.80	.49	2.97	3176	4	.03	18	.04	30	ND	ND	ND	3	73	ND	ND	85
23312	1.6	1.10	85	ND	69	5	5.89	2.1	41	7	2505	5.02	.47	2.99	2539	2	.02	13	.07	32	ND	ND	ND	2	71	ND	ND	96
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

APPENDIX VI

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of Suite 129, 7451 Minoru Boulevard, Richmond, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

3. THAT my primary employment since 1979 has been in the field of mineral exploration.

4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.

5. THAT this report is based on data generated by myself, under the direction of Charles K. Ikona, Professional Engineer.

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

7. THAT I hereby grant permission to Consolidated Sea-Gold Corp. for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 28 day of February, 1989.

Steve L. Todoruk, Geologist

APPENDIX VII

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.

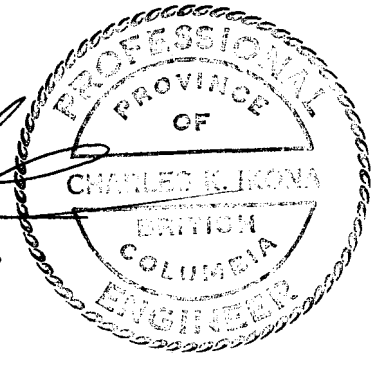
3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. THAT this report is based on work conducted under my direction in 1988 and on extensive knowledge of the immediate area.

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

6. THAT I consent to the use by Consolidated Sea-Gold Corp. of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 28th day of Feb, 1989.

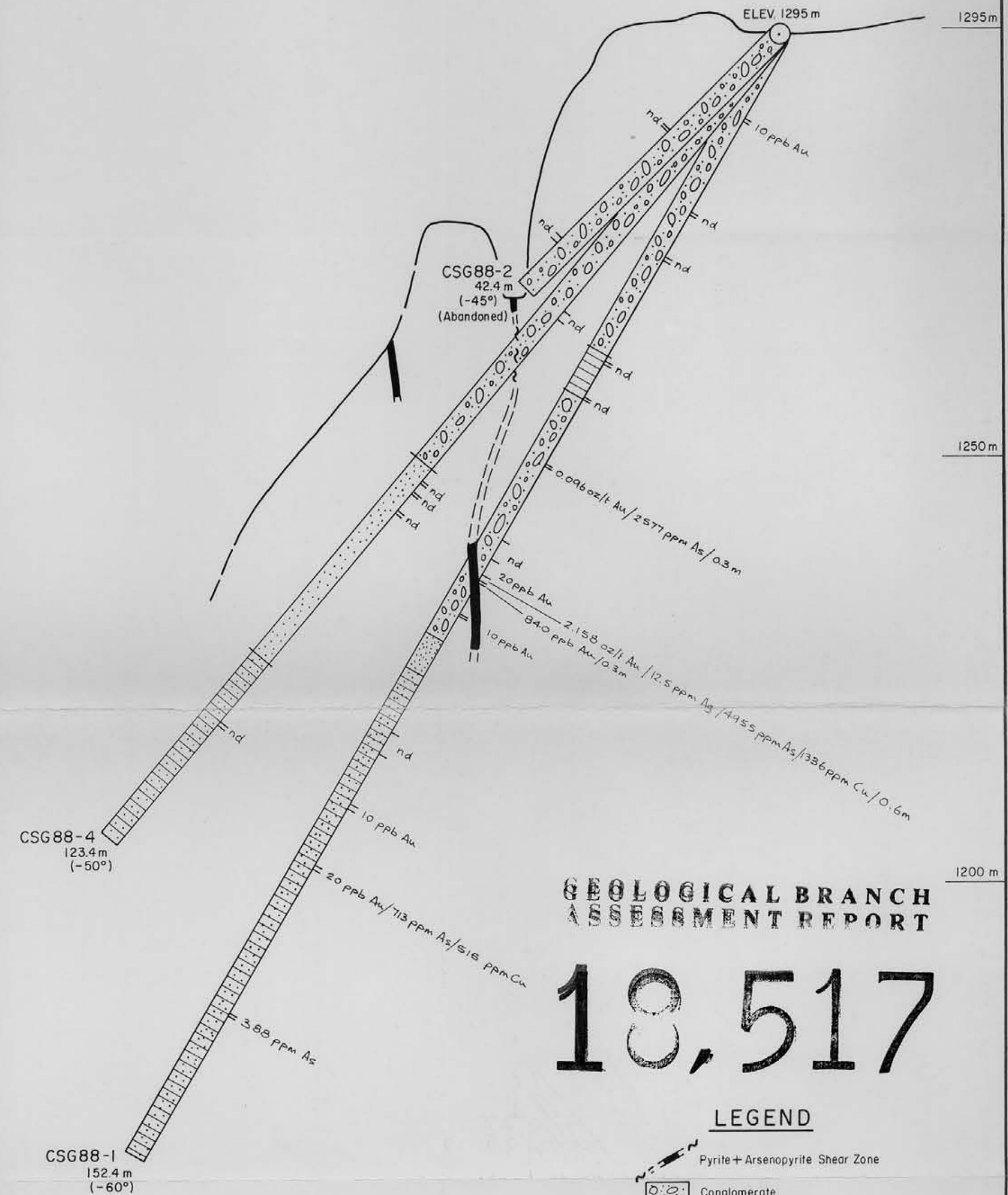


Charles K. Ikona, P.Eng.

A

285°/105°

A'



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,517

LEGEND

- Pyrite + Arsenopyrite Shear Zone
- Conglomerate
- Mudstone / Siltstone
- Sandstone

SCALE 1:500

m 0 5 10 20 30 m

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS
ARSENO ZONE

DRILL SECTION A-A'

CSG 88-1, 2 & 4

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date.	FIGURE.
J.W.	104B/14E.	Feb. 1989	9

B

B'

285° / 105°

CSG88-3
(-45°)
ELEV. 1295 m

1300 m

10 ppb Au
5 ppb Au

10 ppb Au
nd

40 ppb Au
nd

1250 m

91.7 m
(Hole abandoned – ground caving in)

1200 m

LEGEND

- Shearing
- Pyrite + Arsenopyrite Shear Zone
- Conglomerate
- Mudstone / Siltstone
- Sandstone

SCALE 1:500

m 0 5 10 20 30 m

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS
ARSENO ZONE

DRILL SECTION B-B'

CSG88-3

LIARD MINING DIVISION, B.C.

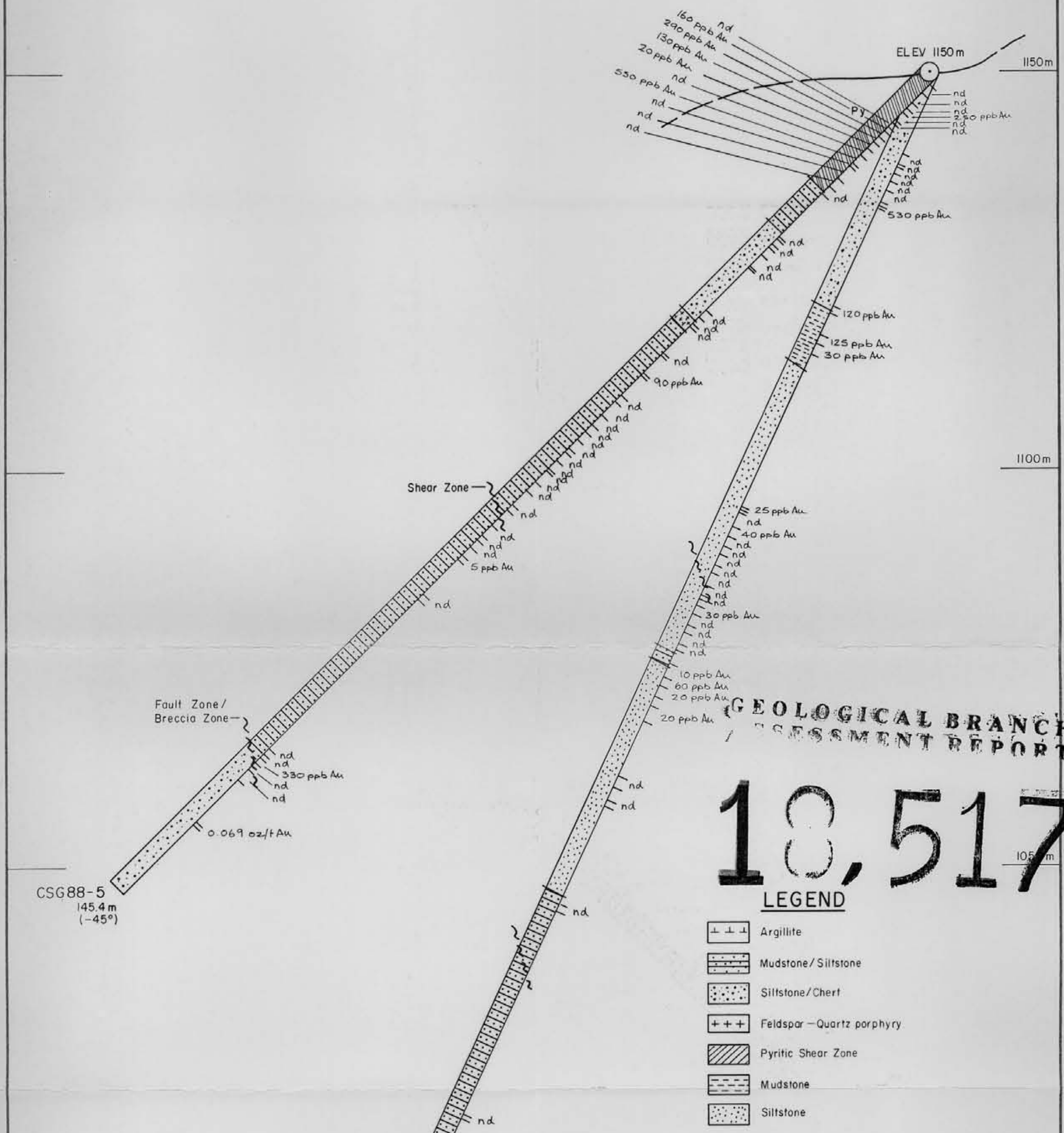
PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	FIGURE
J.W.	104B/14E	Feb. 1989	10

C

335° / 155°

C'



LEGEND

- Argillite
- Mudstone / Siltstone
- Siltstone / Chert
- Feldspar – Quartz porphyry
- Pyritic Shear Zone
- Mudstone
- Siltstone

SCALE 1:500

m 0 5 10 20 30 m

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS
RUST SHEAR ZONE

DRILL SECTION C-C'

CSG88-5,6

LIARD MINING DIVISION, B.C.

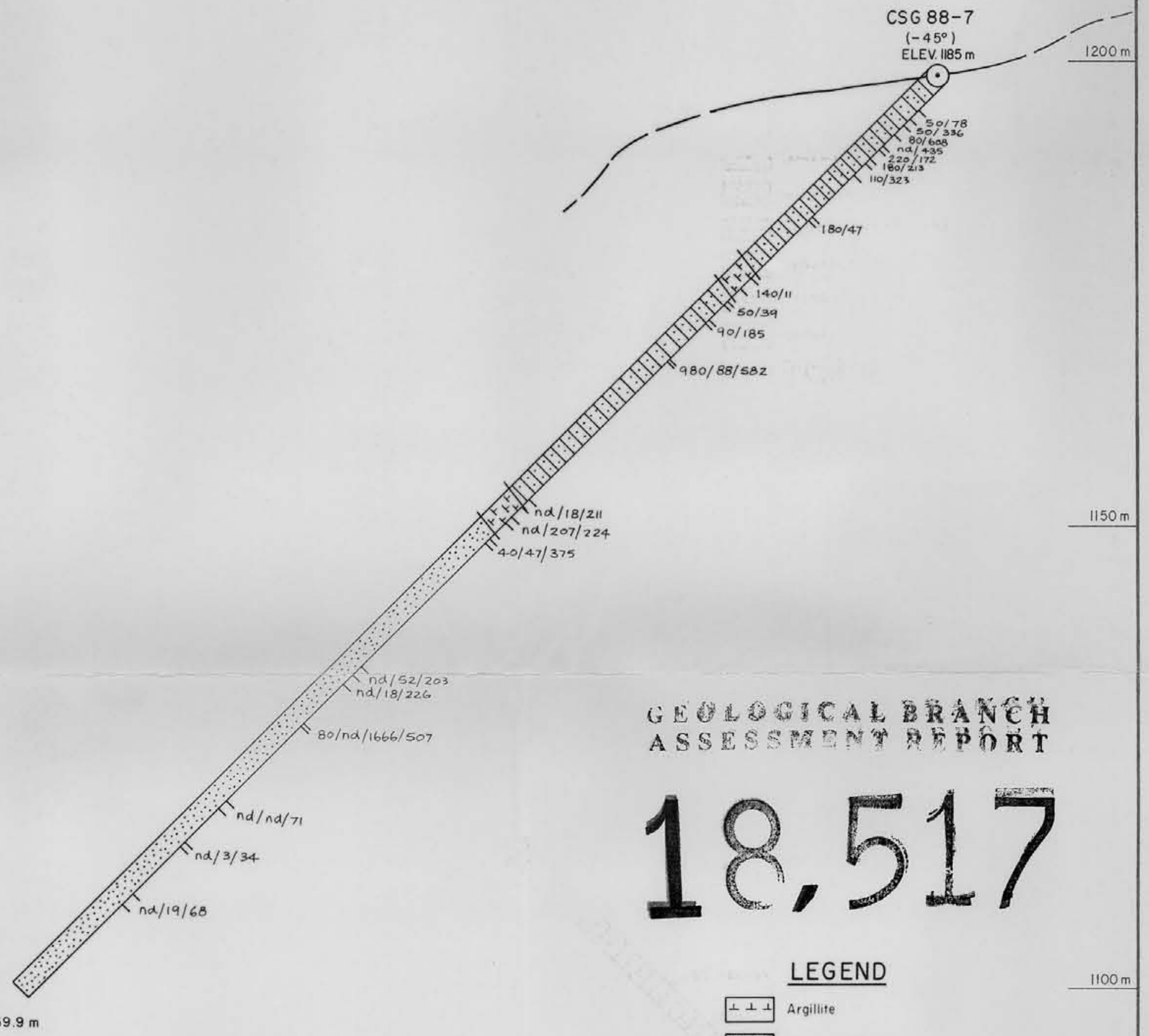
PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	FIGURE
J.W.	104B/14E.	Feb. 1989	11

D

335°/155°

D'



LEGEND

- Argillite
- Mudstone/Siltstone
- Siltstone/Chert
- Feldspar – Quartz porphyry
- Pyritic Shear Zone
- Mudstone
- Siltstone

Values as ppb Au/ppm As/ppm Cu/ppm Mo

SCALE 1:500

m 0 5 10 20 30 m

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS
RUST SHEAR ZONE

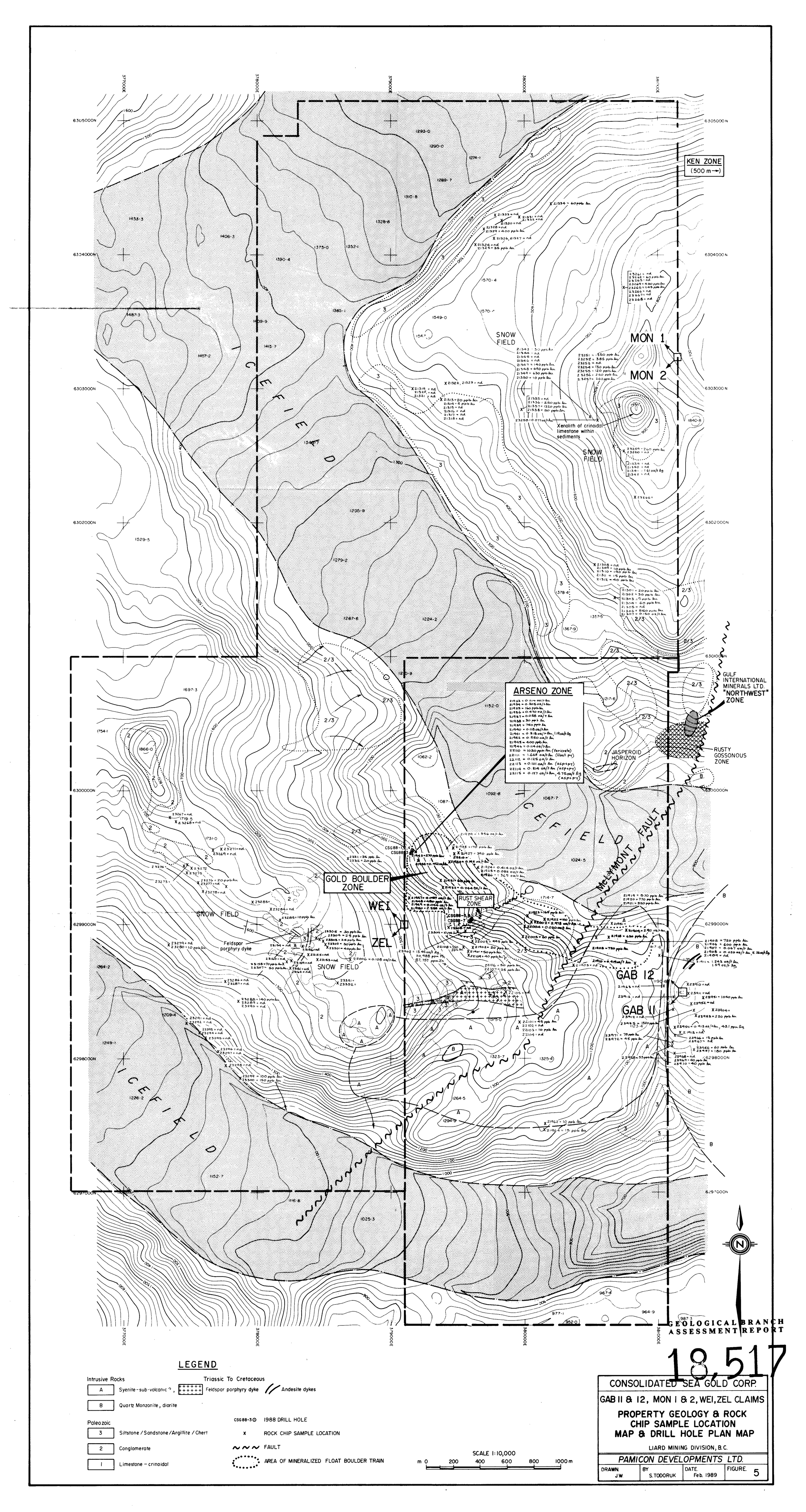
DRILL SECTION D-D'

CSG88-7

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	FIGURE
J.W.	104B/14E.	Feb. 1989	12



LEGEND

Intrusive Rocks

- A — Syenite-sub-volcanic ?
- B — Quartz Monzonite, diorite

Triassic To Cretaceous

- Feldspar porphyry dyke
- Andesite dykes

Paleozoic

- 3 — Siltstone / Sandstone / Argillite / Chert
- 2 — Conglomerate
- 1 — Limestone – crinoidal

CSG88-3 — 1988 DRILL HOLE

x — ROCK CHIP SAMPLE LOCATION

FAULT

AREA OF MINERALIZED FLOAT BOULDER TRAIN

SCALE 1:10,000

m 0 200 400 600 800 1000 m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,517

CONSOLIDATED SEA GOLD CORP.

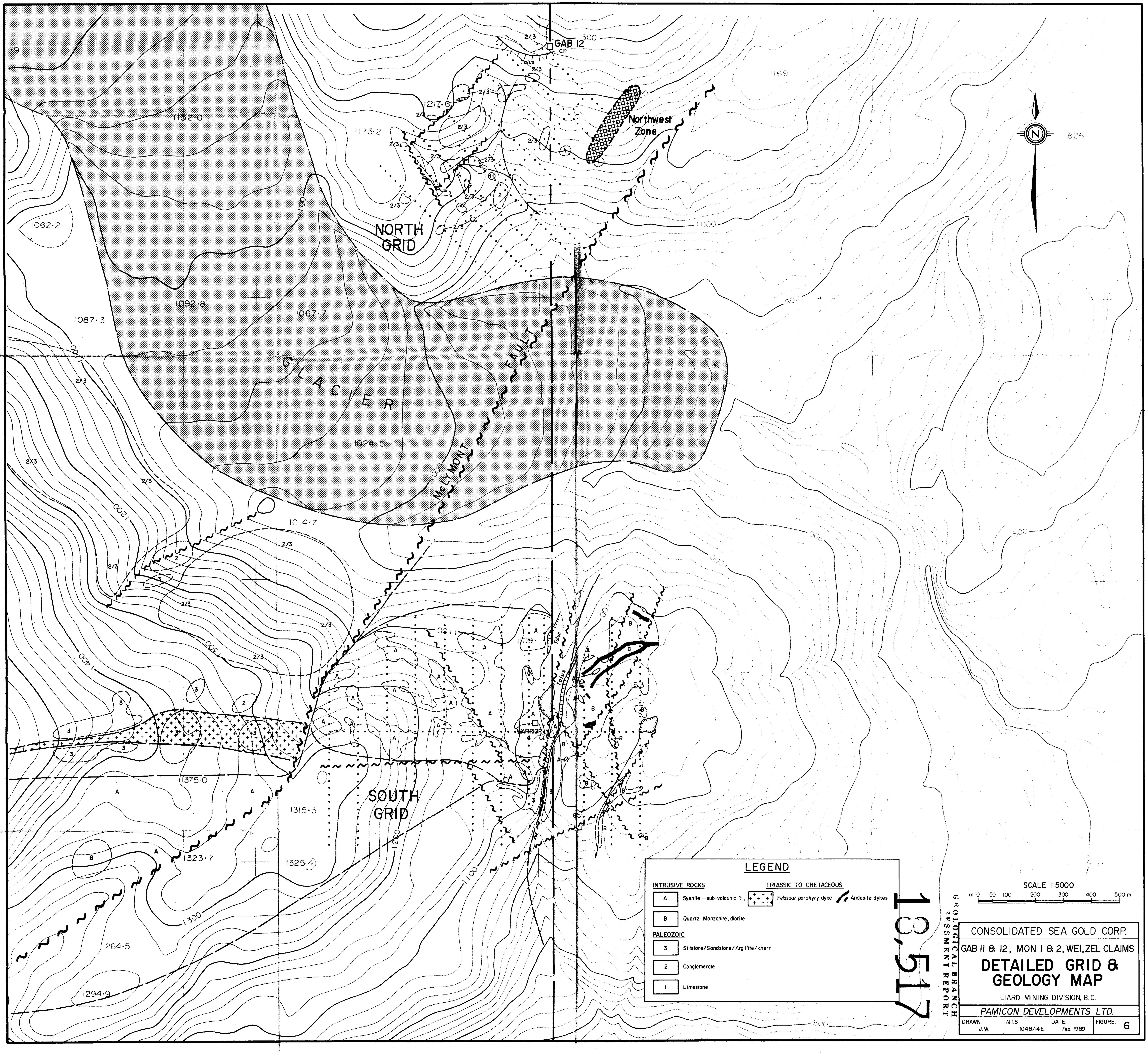
GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS

PROPERTY GEOLOGY & ROCK CHIP SAMPLE LOCATION MAP & DRILL HOLE PLAN MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN	BY	DATE	FIGURE
JW	S.TODORUK	Feb. 1989	5


GAB 12
C.P.
Talus
Northwest
Zone
NORTH
GRID
1152·0
1173·2
1217·6
1062·2
1092·8
1087·3
1067·7
1024·5
1014·7
1169
·826
GLACIER
McLYMONT
FAULT
1100
1000
1200
1300
1400
900
800
2/3
WARRIOR
Talus
SOUTH
GRID
1375·0
1315·3
1323·7
1325·4
1264·5
1294·9
1153
LEGEND
INTRUSIVE ROCKS
A Syenite — sub-volcanic ?,
B Quartz Monzonite, diorite
TRIASSIC TO CRETACEOUS
Feldspar porphyry dyke
Andesite dykes
PALEOZOIC
3 Siltstone/Sandstone/Argillite/chert
2 Conglomerate
1 Limestone
SCALE 1:5000
m 0 50 100 200 300 400 500 m
18,517
GEOLOGICAL BRANCH
ASSESSMENT REPORT
CONSOLIDATED SEA GOLD CORP.
GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS
DETAILED GRID &
GEOLOGY MAP
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
DRAWN. J.W.
N.T.S. 104B/14E.
DATE. Feb. 1989
FIGURE. 6

CONSOLIDATED
SEA GOLD CORP.

GULF INTERNATIONAL
MINERALS

4+00N.
3+00N
2+00N.
1+00N.
B/L
1+00S.
2+00S.
3+00S.
4+00S.
4+00 E.
3+00E
2+00E.
1+00E
0+00
0+50W
1+25 W
2+00W
3+00W.

Talus/Till

LEGEND

20 SOIL SAMPLE LOCATION

●150 ANOMALOUS SOIL SAMPLE

SCALE 1:2500

m 0 50 100 200 m

CONSOLIDATED SEA GOLD CORP.

GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS

NORTH GRID SOIL MAP
(Au ppb)

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date	FIGURE.
J.W.	104B/14E	Feb. 1989	13

CONSOLIDATED
SEA GOLD CORP.

GULF INTERNATIONAL
MINERALS

AREA OF
NO SOIL

98150
98250
98350
98450
98550
98650
98750
98850
98950

80000 80100 80200 80300 80400 80500 80600 80700 80800 80900 81000 81100

● 325 ANOMALOUS SOIL SAMPLE

SCALE 1:2500
m 0 50 100 200 m

CONSOLIDATED SEA GOLD CORP.

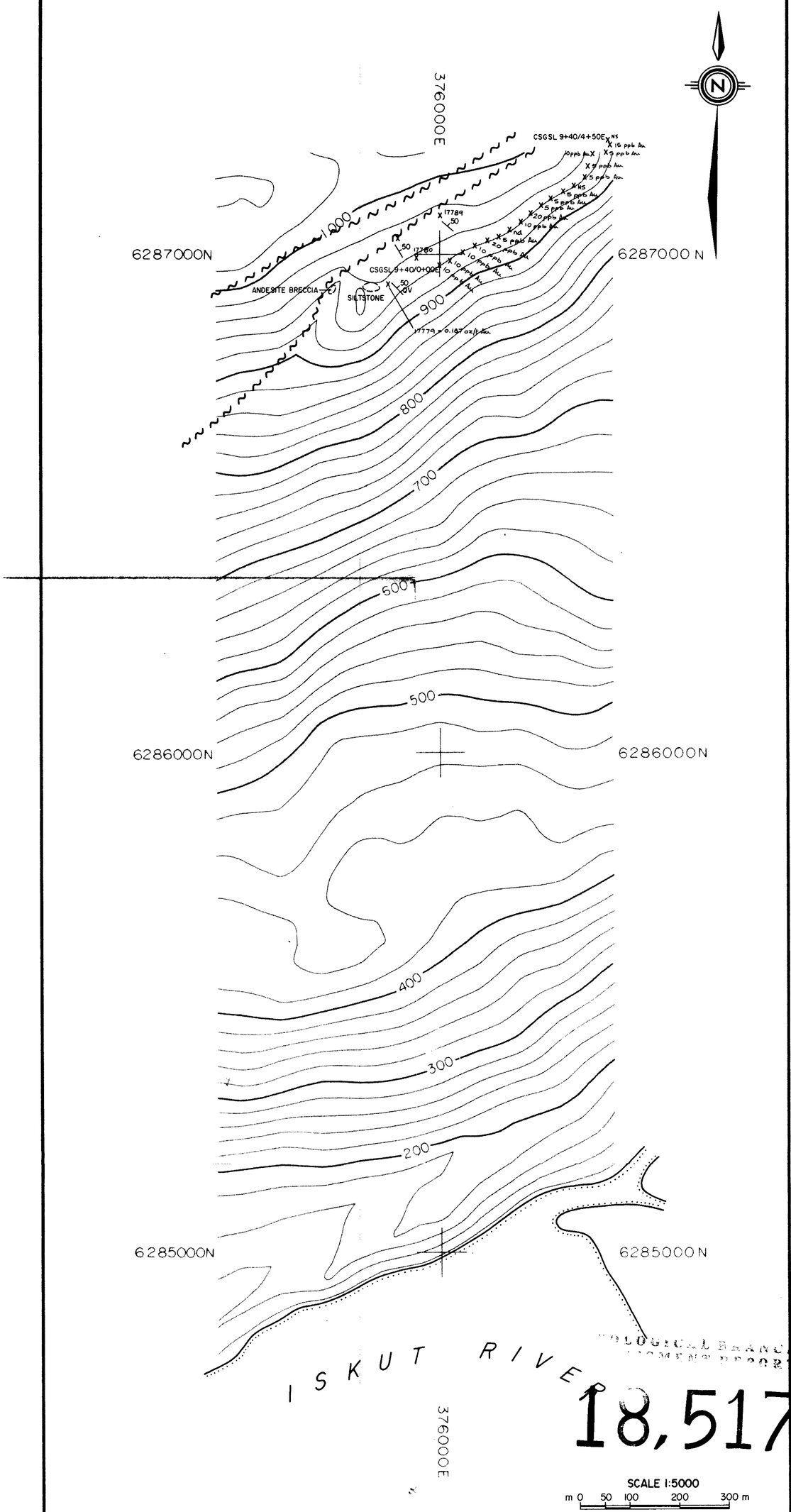
GAB 11 & 12, MON 1 & 2, WEI, ZEL CLAIMS

SOUTH GRID SOIL MAP
(Au ppb)

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	FIGURE
J.W.	104B/14E	Feb. 1989	14



CONSOLIDATED SEA GOLD CORP.

STU 8 & 9 CLAIMS
GEOLOGY, ROCK CHIP & SOIL SAMPLE LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIGURE.
J.W.		Feb., 1989	15