RECONNAISSANCE GEOLOGICAL AND GEOCHEMICAL SURVEY

on the

DEER BAY PROPERTY

ALBERNI MINING DIVISION, B.C.

NTS 92F/4,5

LATITUDE 49°14', LONGITUDE 127°14'W

for

STAG EXPLORATIONS, LTD.

Vancouver, B.C.

by

ELLEN LAMBERT, M.Sc., FGAC, GEOLOGIST

April 11, 1988

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SUMMARY

Reconnaissance geological mapping and geochemical surveys were carried out over two areas on the Deer Bay Property from February 1 to 23, 1988 by a three-man crew.

Property geology consists of dark green metabasalts and quartz-feldspar gneisses, presumably metamorphic equivalents of the Paleozoic Sicker Group, intruded to the south by a large quartz-diorite batholith of Jurassic age. Faults and joints, commonly occupied by mafic to silicic dykes, typically trend 125°.

Mineralization includes a nickel-copper-PGM showing located on the west side of Tofino Inlet, and numerous skarn-like showings with associated copper, gold and silver mineralization occurring at the head of Tofino Inlet.

The geochemical surveys comprised collecting 301 samples on grids established in the Nickel-PGM area and the Tofino Creek - Onad Creek area. Soil samples collected in the former area indicate sporadic copper, nickel and gold anomalies, and one platinum and palladium anomalous zone. In the latter area, sporadic soil samples anomalous in copper and gold occur in both the Onad Creek and Tofino Creek areas; the location of adits, shafts and mineralized showings suggest a linear trend at least 1500 meters long.

Further exploration should entail fill-in geochemical sampling in anomalous areas defined by the present program, followed by trenching.

INTRODUCTION

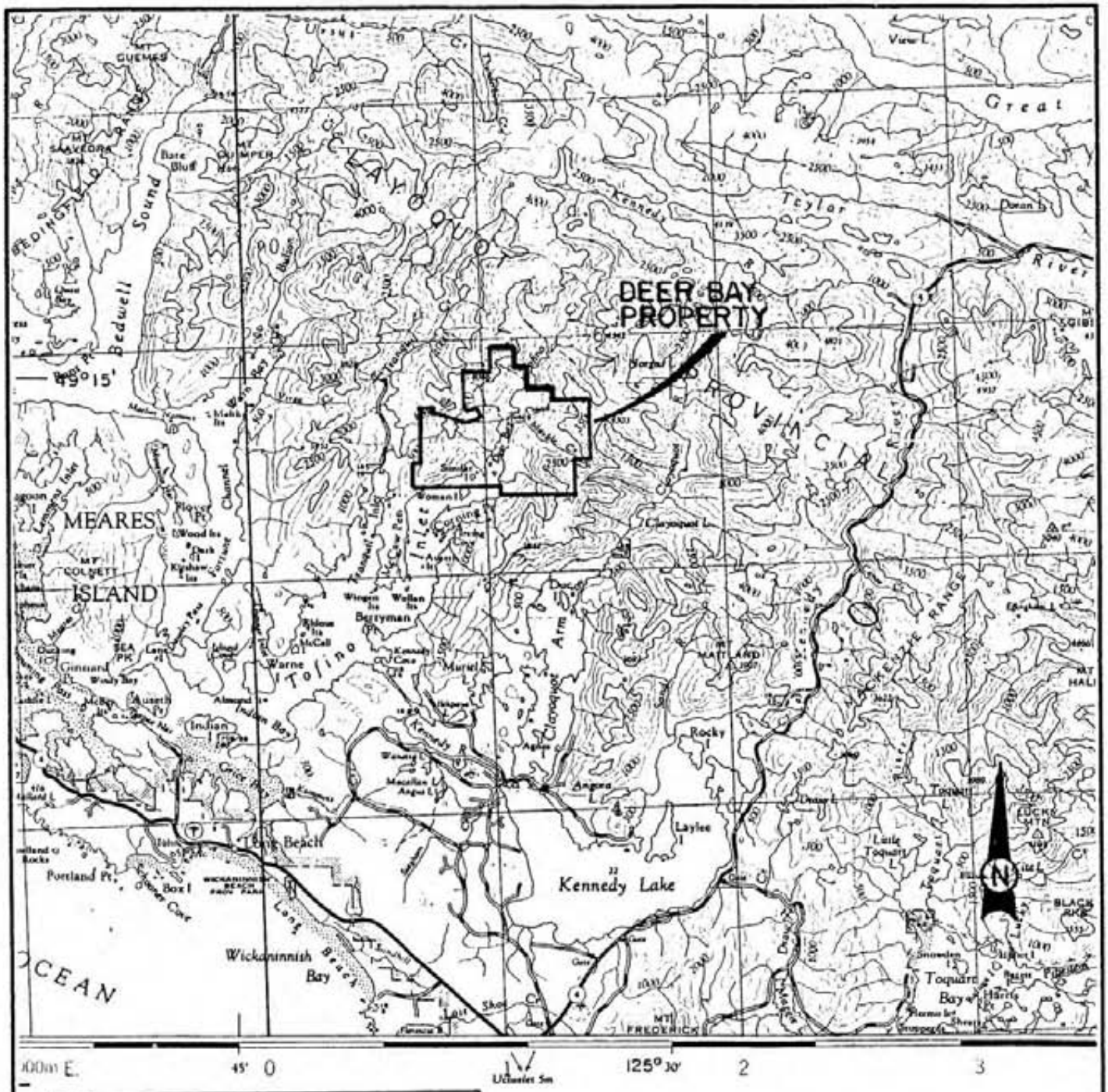
A reconnaissance geological and geochemical survey was conducted by Stag Explorations, Ltd. on behalf of Peter Buckland, on the Deer Bay Property situated at the head of Tofino Inlet, west coast of Vancouver Island, B.C. This survey was undertaken from February 1 to 23rd, 1988, by a three-man crew.

301 samples were collected consisting of 263 soil and 38 rock samples. Grids were established around known mineralization for conducting soil surveys, and rock samples were taken at old workings, adits and along newly exposed road cuts.

Location, Access and Physiography

The Deer Bay Property is located approximately 25 kilometers northeast of Tofino on Vancouver Island, B.C., in the Alberni Mining Division (Figure 1). It is situated at the head of Tofino Inlet, straddling Deer Bay and Tofino Creek at latitude 49°14' and 125°35' west longitude, on NTS Maps 92F/4 and 5.

The property is reached by way of Highway 4 west from Port Alberni, then 25 kilometers north by logging roads beginning 2 kilometers east of the junction of Highway 4 with the coastal road connecting Tofino and Ucluelet. An extensive network of logging roads extends to the head of Tofino Inlet, providing excellent access to the property. Currently, travel by boat is necessary to reach the west side of the property, with launching possible from nearby docks, until present road construction in that area is completed this fall.



STAG EXPLORATIONS LTD.		
DEER BAY PROPERTY		
LOCATION MAP		
TOFINO INLET, B.C.		N.T.S. 92F/4,5
SCALE: 1:250,000	APRIL 1988	FIG. 1

CHONG

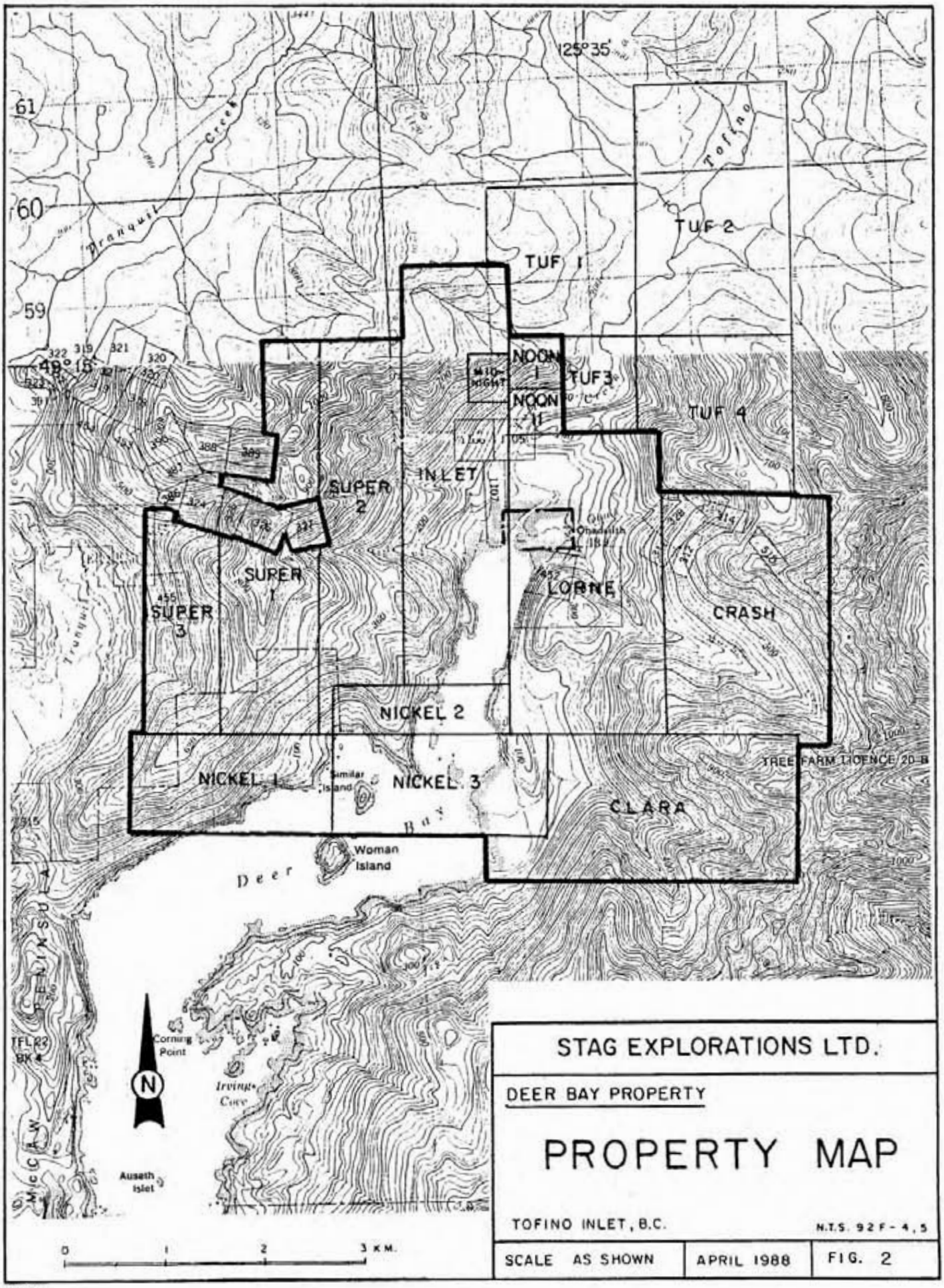
Elevations on the property range from sea level to 1000 meters (3300 feet), and the terrain is generally precipitous. Steep slopes flank Tofino Inlet and are thickly wooded with spruce, cedar, hemlock and balsam, currently being logged. Rock exposures are generally confined to the coastline and bluffy cliffs. Glacial drift occupies topographic lows and exhibits variable thicknesses over short distances. Soil horizons are moderately developed on glacial deposits, and poorly developed on bedrock.

Property

The property is comprised of 13 mineral claims totalling 137 units owned by Peter Buckland (Figure 2), and consist of the following:

Claim	Units	Record #	Expiry Date
Super 1	16	2150(5)	May 10, 1989
Super 2	16	2151(5)	May 10, 1989
Super 3	10	2152(5)	May 10, 1989
Nickel 1	8	1048(10)	Oct.24, 1989
Nickel 2	4	1338(11)	Nov.12, 1989
Nickel 3	8	1339(11)	Nov.12, 1988
Noon 1	1	3402(12)	Dec. 1, 1989
Noon 2	1	3403(12)	Dec. 1, 1990
Midnight	1	3365(10)	Oct. 9, 1989
Lorne	18	1341(11)	Nov.12, 1990
Crash	20	2994(8)	Aug.20, 1989

(cont'd. on page 6)



STAG EXPLORATIONS LTD.

DEER BAY PROPERTY

PROPERTY MAP

TOFINO INLET, B.C.

N.T.S. 92 F - 4, 5

SCALE AS SHOWN	APRIL 1988	FIG. 2

CHONG

Clara	18	2977(7)	Jul.29, 1989
Inlet	16	3404(12)	Dec. 1, 1989

History

Prospecting and intermittent development has been carried out in the region of the Deer Bay property since 1898. Several adits and shafts were driven into exposed copper mineralization occurring at the head of Tofino Inlet, and at least 215 tons of copper ore was removed during the period 1898 to 1916. This work and assay information is described in B.C. Minister of Mines reports from 1898 to 1930.

Further work on the copper showings was carried out between 1953 and 1963, with additional interest in the molybdenum potential of the area. Development work included bulldozer stripping, geological mapping, blasting, road-building, diamond drilling and surveying (BCDM, Annual Reports, 1963, 1966 and 1967).

Several reconnaissance exploration programs have taken place since 1983 on various claims within the Deer Bay Property. Ram Explorations Ltd. conducted geological mapping, prospecting and rock sampling around old adits at the head of Tofino Inlet; Seminole Resources Inc. carried out a small soil geochemical and geophysical survey around two adits on the Winter 1 claim (now covered by the Noon 1 and Midnight claims) in 1985; and Cominco Ltd. performed detailed mapping and a geophysical survey (VLF-EM and magnetic) on the Nickel 1 and Super 1 claims in 1985 and 1986.

Most of the ground currently comprising the Deer Bay Property was owned by Lorne Hanson, a local prospector, from the 1950's until his death in 1984.

At that time the claims were acquired by his associate, Peter Buckland of Vancouver, who subsequently purchased adjoining claims and is sole owner of the entire property today.

Personnel

The crew in the field during February 1-23, 1988 included the following:

Ellen Lambert, M.Sc. - geologist and supervisor

Andy Dupras - prospector and soil sampler

Ernest Pacholuk - soil sampler

This program was under the direction of Robert S. Adamson, P.Eng.

REGIONAL GEOLOGY

Regional mapping by Muller (1977, 1980) indicates the area surrounding the Deer Bay Property is underlain by a volcano-sedimentary-plutonic complex of Upper Paleozoic to Lower Mesozoic age. Three main rock units comprise this complex and include the Permian to Pennsylvanian Sicker Group, the Middle to Upper Triassic Vancouver Group, and Early to Late Jurassic Island Intrusions.

The Sicker Group contains three Formations identified as the Nitinat Formation (flows, flow breccia and minor pillow basalt interbedded with basaltic tuffs), the Myra Formation (volcanic and sedimentary rocks including felsic to mafic tuffs, argillite and minor conglomerate) and the Buttle Lake Formation

(bedded to massive limestone interbedded with chert, siltstone and minor tuffs and sandstones).

The Vancouver Group in this region consists of two Formations: the Karmutsen Formation (a thick succession of tholeiitic volcanic flows, breccias and tuffs intercalated with limestone and argillite; the most extensive formation on Vancouver Island) and the Quatsino Formation (thick bedded to massive, black to gray-white limestone).

Stocks and batholiths of the **Island Intrusions** intrude both Sicker and Vancouver Group rocks, which has resulted in local metamorphism of the latter Groups to heterogeneous assemblages of gneiss, amphibolite, and quartz diorite.

North-trending axial uplifts of apparent Paleozoic age have exposed Sicker Group rocks at their cores and include the Buttle Lake Arch, the Cowichan-Horne Lake Arch and the Nanoose Uplift.

Mesozoic faulting related to emplacement of the Island Intrusions created numerous west- to northwesterly-trending faults; most faults on Vancouver Island, however, are Tertiary in age.

Major economic deposits in the area include:

1) Catface: 181 million tonnes of 0.45-0.50% Cu; 29 km west of the property.

2) Westmin Mine: production of 5 million tonnes averaging 0.06 oz/t Au, 3.2 oz/t Ag, 1.5% Cu, 1.1% Pb and 7.6% Zn from 1966-1982; remaining reserves estimated at 15 million tonnes; 37 km north of Deer Bay.

Numerous minor showings have been prospected within a 10 km radius of the Deer Bay Property, with grab samples assaying to 9.1% Cu, 0.8 oz/t Ag and trace amounts of gold (Kraft, et al, 1985).

PROPERTY GEOLOGY

Rock Units

Two dominant lithologies exist on the Deer Bay Property consisting of metabasalt and quartz-feldspar gneiss (Figure 3). Previous investigators have labeled these units as Paleozoic Sicker Group rocks metamorphosed by a large, Late Jurassic, quartz-diorite batholith occurring immediately south of the property.

Metabasalt: dark green to dark gray, fine grained basalt (andesite?) with local amygdules. Calcite + epidote stringers are common, and a moderate foliation is evident on weathered surfaces. Limestone lenses up to 5 meters in thickness were observed to be intimately interlayered with the basalt.

The basalt unit has been intruded by dykes of varied composition, well exposed along road cuts at the head of Tofino Inlet. Diorite is the most common intrusive, locally displaying spectacular intrusion breccias, followed by andesite, feldspar porphyry, granodiorite and aplite. The dykes commonly occupy faults and fractures whose trends are typically 125°. Limestone lenses occurring near the contacts with diorite intrusions have been metamorphosed to an assemblage of extremely coarse-grained gray calcite, red-brown garnet and pale green dioside.

It has been previously suggested that this unit represents the Buttle Lake Formation; however, because the unit is characterized by thick basaltic flows with minor lenses of limestone, the author feels this unit could instead represent the Nitinat Formation.

Quartz-feldspar gneiss: fine to medium grained, pale gray to greenish gray gneiss and quartzite with local dark green, chlorite-rich bands. Foliation is moderately to poorly developed and generally exhibits gentle warping with local tight folding. Amphibolite dykes and sills intrude the gneiss, abundant disseminated pyrite occurs locally, and veins of coarse-grained white feldspar + muscovite were observed.

The original composition of the gneiss appears to have been an immature sandstone interbedded with chert and felsic to mafic tuffs. This protolith closely resembles Muller's (1980) description for the Myra Formation, and it is presumed the quartz-feldspar gneiss is the metamorphosed equivalent of this Formation.

Other lithologies: Cominco (1986) reported the occurrence of a hornblende-gabbro body 400 m southwest of the main Nickel-PGM showing. They have suggested that this body may be either related to the metabasalts exposed to the north, a plutonic phase of the Karmutsen Formation, or a basic phase of the Island Intrusions.

Underlying the northeast part of Deer Bay is a massive 300-500 meter wide unit of dacite feldspar porphyry possibly belonging to the Tertiary Catface Intrusions.

A 500 meter wide body of limestone occurs in the northcentral part of the claim area and may represent either a large limestone lens within the Nitinat Formation, or a segment of the Buttle Lake Formation.

Structure

The most distinctive structural features on the property are jointing and metamophic foliation. Prevalent joint trends are 125-145° and 065°, commonly occupied by dykes. A pronounced topographic linear, defined by the alignment of steep linear valleys trending about 120°, cuts the northern edge of the claim area and appears to be a major fault.

Mineralization

Two styles of mineralization are present on the Deer Bay Property consisting of copper + nickel + platinum-group-metals (PGM) in one area, and copper + silver + gold in another. In this report the two areas are identified as the Nickel-PGM and Tofino Creek Areas, respectively.

The Nickel-PGM area exposes mineralization at the Main Showing (see Figures 4 and 5), which has been mapped and described in detail by LeCouteur (1986) and Mason (1986). The area about the showing was blasted by Cominco and exposes a small, elongate metamorphosed ultramafic sill(?) (now amphibolite) with associated massive sulphide mineralization of chalcopyrite, pyrite, violarite and minor millerite plus pentlandite. Grab samples from previous investigations gave assay values to 5.4% Cu, 14% Ni, 0.02 oz/ton Au, 5200 ppb Pt and 17,800 ppb Pd.

The Tofino Creek Area is characterized by numerous showings of skarn-like mineralization associated with limestone lenses in metabasalt adjacent to intrusive dykes and stocks of intermediate composition. Copper mineralization is exposed in adits, shafts and road cuts that suggest a linear trend at least

1500 meters long, trending 130-150°. Massive chalcopyrite occurs with magnetite, pyrite, pyrrhotite and bornite mainly in skarn (calcite + garnet + diopside) and more rarely as disseminations and clots in metabasalt. Molybdenite occurs in skarn and late-stage dykes and was the impetus for diamond drilling in the 1960's. Chip samples from previous assessments yielded up to 25% Cu over 0.5 meters, 2% Mo over 1 meter, and 0.46 oz.ton Ag from a grab sample.

GEOCHEMISTRY

Purpose and Procedure

The purpose of the 1988 work program was to conduct reconnaissance geologic mapping in areas of newly exposed road cuts, to plot all mineralized showings onto one base map, and to test the effectiveness of soil sampling around known mineralization. 301 samples (263 soil and 38 rock) were collected and geochemically analyzed by Acme Analytical Laboratories, Ltd., of Vancouver, B.C.

Most old workings were located, sampled, and plotted on a 1:12,500 topographic map (blownup from a 1:50,000 map). Reconnaissance geological mapping was also performed along all road cuts, and any interesting alteration was sampled. Rock samples were analyzed for 30 elements using standard ICP analysis techniques, and selected samples were assayed for Cu, Ni, Au, Pt, Pd, and Rh by fire assay and mass spectrographic techniques. A description of rock samples appears in Appendix I; reconnaissance geology compiled from this

and previous projects is plotted on Figure 3, and rock sample locations on Figure 8.

Every effort was made to obtain soil samples from the B horizon at depths ranging from 10 to 30 centimeters. Figures 4 through 7 show the location and geochemical results of all soil samples and selected rock samples.

Two general areas were geochemically surveyed on the property (outlined in Figure 3) and are summarized below:

Nickel-PGM Area:

Cut lines from Cominco's 1986 geophysical program are still in good condition and were used for the current soil-sampling program (Figures 4 and 5). The maximum length of lines is 500 meters with spacings of 50 or 100 meters. Samples were taken at 25 meter stations and analyzed for Cu, Ni, Au, Pt and Pd.

Tofino Creek Area:

Two grids were established in this area, one straddling Tofino Creek and the other located just south of Onad Creek (Figures 6 and 7). Both grids were put in by hip-chain and compass.

The former grid begins at the base of (and runs parallel to) a cliff containing old adits on the west side of Tofino Creek. This grid consists of lines bearing 50^{o} that are 100 meters apart and continue downslope to end at Tofino Creek. The grid picks up on the other side of the creek and extends an additional 300 meters to the southeast. Sampling stations are 25 meters apart and the maximum length of lines is 500 meters. Samples were analyzed for Cu and Au.

The latter grid consists of lines bearing 70° in the area of old adits occurring south of Onad Creek. Lines are 100 meters apart and have a maximum length of 1300 meters, with sample stations every 50 meters. Samples were analyzed for Cu and Au.

Results

Soil sampling effectively delineated anomalous zones in both survey areas. Geochemical values are compiled on Figures 4 to 7, and, because of the relatively wide spacing between sample lines and erratic distribution of anomalous values, the results were not contoured.

Nickel-PGM Area: Rock samples collected from mineralized amphibolite at the Main Showing gave highly anomalous values in copper, nickel, gold, platinum, and palladium, as indicated by samples 951 and 952 on Figures 4 and 5. The highest values were 18.6% Cu, 15% Ni, 1092 ppb Au, 6904 ppb Pt and 18,716 ppb Pd. 10 meters east of the Main Showing, a sample of quartz-feldspar gneiss with disseminated chalcopyrite yielded 405 ppb Au (sample 953).

Soil sampling has indicated several relatively low anomalous values in copper, nickel and gold, but relatively high anomalous platinum and palladium values in an area located 100 meters south of the Main Showing. One of the soil samples from this zone gave 75 ppm Cu, 37 ppm Ni, 9 ppb Au, 40 ppb Pt and 117 ppb Pd. Samples with moderate anomalous copper and nickel values occur as clusters in two areas located 120 meters north and 200 meters southeast of the Main Showing.

Tofino Creek Area: Grab samples from old adits and shafts, and one mineralized showing along a road cut, have returned anomalous values in copper,

gold and silver (Figure 6). The highest values come from the road cut, yielding 14% Cu, 415 ppb Au and 75.2 ppm Ag, and the Onad Creek adit with 59,073 ppm Cu, 765 ppb Au, 56.1 ppm Ag, and 8531 ppm Zn. A linear trend to the mineralization is suggested by the alignment of exposed showings, starting from the adits on grid line 10+00S and extending at least to the shaft site, 1500 meters to the southeast.

Soil sampling has yielded sporadic anomalous gold values in the Onad Creek area, with one sample assaying 119 ppb Au, and a clustering of three samples at the west end of L0+00S which returned between 50 and 92 ppb Au. Only one highly anomalous copper value came from the Onad Creek area (190 ppm Cu), with less anomalous values between 50 and 99 ppm Cu occurring as a cluster at the east end of L1+00S (Figure 7).

Anomalous gold values from the region around Tofino Creek are rare, with the highest values occurring immediately downslope from the adits, suggesting contamination. One isolated sample located south of the creek yielded 76 ppb Au. Anomalous copper values, however, are numerous in the Tofino Creek area, ranging from 54 to 3638 ppm Cu in samples located downslope from the adits, and 51 to 1160 ppm Cu in samples located lateral to the adits. In the region south of the creek, copper values range from 53 to 104 ppm Cu.

CONCLUSIONS

On the basis of previous investigations and the current exploration program on the Deer Bay Property, at least two styles of mineralization are suggested. In the Nickel-PGM area, massive sulphides containing copper, nickel, gold, platinum and palladium occur in metamorphosed mafic to ultramafic dykes or sills intruding quartz-feldspar gneiss. In the Tofino Creek area, skarn-like deposits associated with copper, gold and silver mineralization occur in hosts of limestone and metabasalt adjacent to dykes of intermediate composition.

The occurrence of a large gabbro body southwest of the Nickel-PGM showing suggests other mineralization in the area is possible. Soil geochemistry has proven to be somewhat effective in delineating anomalous zones around the Main Showing, worthy of further investigation.

Mineral showings in the Tofino Creek area imply a lineal trend extending at least 1500 meters. Soil geochemistry, although not conclusively confirming this linearity, indicates the region is host to numerous copper and gold anomalies that warrant additional exploration.

RECOMMENDATIONS

1) Fill-in geochemical sampling should be undertaken in both the Nickel-PGM and Tofino Creek areas to further define anomalous zones indicated in this report.

2) Geochemical sampling should be conducted in the region between L22+00S (of the present survey) and the shaft site to establish continuity between the surveyed areas at Tofino Creek and Onad Creek.

3) Detailed prospecting and trenching should be performed upslope from anomalous zones delineated by the first two recommendations.

STATEMENT OF COSTS

February 1 - 23, 1988

1.	Field Personnel		$7,455.00
	E. Lambert - 15.5 days @ $150	$2,325.00	
	A. Dupras - 23.0 days @ $150	3,450.00	
	E. Pacholuk - 14.0 days @ $120	1,680.00	
2.	Consulting Fees		
	R. Adamson - 2.0 days @ $200		400.00
3.	Food and Accommodation		3,005.75
4.	Travel and Vehicle Rental (2 trucks)		1,304.54
5.	Equipment and Supplies		894.44
6.	Laboratory Analyses		3,265.80
	Tofino Group (70%)	2,283.90	
	Nickel Group (30%)	981.90	
7.	Report Preparation		2,300.00
	Report	1,200.00	
	Drafting	500.00	
	Maps, Reproductions	600.00	
		TOTAL	**$18,625.53**

STATEMENT OF QUALIFICATIONS

I, Ellen Lambert, of 5949 Toderick St., Vancouver, British Columbia, hereby certify that:

1. I am a Fellow of the Geological Association of Canada.

2. I have a Bachelor's Degree in Geology from the University of Washington (1979) and a Master's Degree in Geology from the University of New Mexico (1983).

3. I have practised as a geologist part time since 1979 in the United States and Canada, and full time in mineral exploration in Canada since 1986.

4. I have no interest, direct or indirect, in the properties or securities of Stag Explorations, Ltd., nor do I expect to receive any such interest.

5. This report is based upon all data made available to me on the property area, published and unpublished, and mapping by myself from February 10 to 20, 1988.

Ellen Lambert
M.Sc., FGAC

April 11, 1988

REFERENCES

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APPENDIX I

Rock Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

951 = massive sulphides from main Ni-Cu showing. 30 centimeter vein of massive cpy, py and dark gray unidentifiable material. Vein trends 165°, dipping about 75° west.

952 = massive sulphides taken from another pod in the main Ni-Cu showing, 5m uphill from 951. Dull gray color, very heavy. Taken from a massive sulphide pod 30 cm x 30 cm.

953 = gneiss with disseminated cpy, on east edge of main Ni-Cu showing.

954 = massive sulphides from old muck pile below adits on west side of Tofino Creek. Massive cpy + py (?).

955 = grab sample from old ore bin 10 m uphill from 954, and at base of cliff below adit. Massive cpy + py (?).

956 = fine grained, dark green andesite with finely disseminated py, and chl + epi + calcite stringers. Road cut.

957 = diorite with disseminated py occurring as dykes in andesite. Road cut.

958 = rusty quartz vein, 1-4 cm wide, cutting andesite, trending 110°/80° N. Road cut.

959 = molybdenum in skarn vein whose width is 10 cm. Skarn contains orange-brown garnet, diopside and minor py + cpy. Road cut.

960 = massive sulphide in skarn, occurring as a metamorphosed limestone lens in andesite. Cpy + pyrrhotite + py. Road cut.

961 = rusty quartz vein in shear zone cutting intrusive breccia, 3-5 cm wide, with gray, unidentifiable material laced through the quartz. Trend of vein is 145°/62° west. Road cut.

962 = core sample of quartz + epidote veinwork in diorite. Hole 8, box 9, about 80 feet depth.

963 = core sample of garnet-diopside(?) skarn in andesite. Hole 2, box 1, 0 - 12.5 feet depth.

964 = core sample of skarn with coarse calcite and altered country rock. Hole 5, 12 - 27 feet depth.

965 = calcite vein taken from the face of lowest adit, Onad Creek. Vein cuts diorite.

966 = green, fine grained volcanics with disseminated sulphides taken from the entrance of the same adit as 965.

967 = green, fine grained volcanics and diorite with disseminated sulphides, taken from a dump pile outside same adit as 965.

968 = massive sulphides taken from ore dump outside adit occurring above adit of samples 965-967. Massive cpy + pyrrhotite + py + magnetite in light gray limestone and greenstone.

972 = massive sulphides taken from vein uphill from old shaft, along lower reaches of Onad Creek. Massive cpy + py as pods and stringers in andesite and associated diorite (with local molybdenum). Local malachite and crysocolla.

973 = massive sulphides from wall of shaft at same location as 972. Massive cpy + py occurring in a vein up to 1 m wide and trending 125°, dipping 75° north.

974 = gneiss with disseminated sulphides taken from road cut.

975 = quartz vein with clots of massive py cutting metatuff(?) uphill from 974.

976 = rusty, highly weathered vein cutting gneiss; unknown width to vein but trends 45°/70° SE.

977 = gneiss with abundant rust and yellow staining; disseminated pyrite and quartz veins with pyrite; 150 m east of 974.

978 = massive magnetite with associated cpy from blasted outcrop occurring in area of old workings, immediately east of Tofino Creek.

979 = massive magnetite and associated cpy from rock pile above old tunnel, same area as 978.

980 = massive magnetite + cpy from outcrop exposed in same area as 978. Associated intrusive dyke with moly also in sample.

981 = quartz vein from face of western-most adit located west of Tofino Creek.

AD1 = andesite with disseminated sulphides from road cut.

AD2 = quartz + epidote vein with disseminated sulphides cutting andesite, in road cut.

AD3 = andesite with disseminated sulphides from road cut.

AD4 = andesite with disseminated sulphides from road cut.

AD5 = andesite with disseminated sulphides from road cut.

AD6 = hornblende-porphyry dyke cutting andesite with disseminated sulphides, in road cut.

AD7 = andesite with pyrite along fracture planes, in road cut.

AD8 = quartzite lens in andesite with minor disseminated sulphides, in road cut.

AD9 = andesite with disseminated sulphides in road cut.

AD10= mafic gneiss with disseminated sulphides in road cut.

APPENDIX II

Assay Certificates

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

DATE RECEIVED: FEB 23 1988
DATE REPORT MAILED: Feb. 29/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-7 SOIL P8-9 ROCK AU** PT** PD** BY FA-MS.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STAG EXPLORATION File # 88-0521 Page 1

SAMPLE#	CU PPM	NI PPM	AU** PPB	PT** PPB	PD** PPB
13+00N 17+50W	17	3	1	2	2
13+00N 17+25W	13	1	1	2	2
13+00N 17+00W	13	2	1	2	2
13+00N 16+75W	11	3	18	2	2
13+00N 16+50W	11	4	1	2	2
13+00N 16+25W	32	8	1	2	2
13+00N 16+00W	19	14	1	2	2
13+00N 15+75W	14	6	1	2	2
13+00N 15+50W	3	1	1	2	2
13+00N 15+25W	6	2	1	2	2
13+00N 15+00W	10	3	1	2	2
13+00N 14+75W	40	13	1	2	2
13+00N 14+50W	25	23	1	2	2
13+00N 14+25W	12	6	7	2	2
13+00N 14+00W	13	3	9	2	2
13+00N 13+75W	14	9	1	2	2
13+00N 13+50W	8	3	1	2	2
12+00N 16+25W	5	1	1	2	2
12+00N 16+00W	4	1	1	2	2
12+00N 15+75W	14	8	1	2	2
12+00N 15+50W	10	3	1	2	2
12+00N 15+25W	16	7	3	2	2
12+00N 15+00W	512	284	50	250	470
12+00N 14+75W	28	37	1	3	2
12+00N 14+50W	23	9	1	2	2
12+00N 14+25W	44	8	1	2	2
12+00N 14+00W	16	3	1	2	2
12+00N 13+75W	32	4	5	2	2
11+50N 17+50W	29	10	1	2	2
11+50N 17+50W A	4	4	1	2	2
11+50N 17+25W	10	4	1	2	2
11+50N 17+00W	13	3	1	2	2
11+50N 16+75W	15	3	1	2	2
11+50N 16+50W	59	14	3	2	5
11+50N 16+25W	75	37	9	40	119
11+50N 16+00W	63	27	2	24	33
11+50N 15+75W	24	4	1	2	2
STD C/FA-5X	58	67	102	98	100

SAMPLE#	CU PPM	NI PPM	AU** PPB	PT** PPB	PD** PPB
11+50N 15+50W	18	2	2	2	2
11+50N 15+25W	9	6	1	2	2
11+50N 14+75W	23	9	3	3	3
11+50N 14+50W	35	11	3	2	2
11+50N 14+25W	26	6	1	2	2
11+50N 14+00W	31	8	1	2	2
11+50N 13+75W	49	10	1	2	2
11+50N 13+50W	28	4	1	2	2
11+50N 13+25W	10	2	1	2	2
11+50N 13+00W	18	4	1	2	2
11+50N 12+75W	6	2	2	2	2
11+50N 12+50W	9	2	1	2	2
11+00N 17+50W	17	2	1	2	2
11+00N 17+25W	9	1	1	2	2
11+00N 17+00W	10	1	1	2	2
11+00N 16+75W	10	1	1	2	2
11+00N 16+50W	25	3	1	2	2
11+00N 16+25W	11	1	1	2	2
11+00N 16+00W	19	5	4	2	2
11+00N 15+75W	7	1	1	2	2
11+00N 15+50W	19	9	2	2	2
11+00N 15+25W	34	3	1	2	2
11+00N 15+00W	34	102	3	2	2
11+00N 14+75W	13	6	2	2	2
10+00N 17+50W	11	2	1	2	2
10+00N 17+25W	6	12	1	2	2
10+00N 17+00W	10	3	1	2	2
10+00N 16+75W	17	2	1	2	2
10+00N 16+50W	24	5	22	2	2
10+00N 16+25W	23	5	1	2	2
10+00N 15+75W	16	2	1	2	2
10+00N 15+50W	14	1	1	2	2
10+00N 15+25W	26	5	1	2	2
10+00N 15+00W	16	1	1	2	2
10+00N 14+75W	47	18	1	2	2
10+00N 14+50W	61	19	1	2	2
STD C/FA-5X	61	67	100	95	96

SAMPLE#	CU PPM	NI PPM	AU** PPB	PT** PPB	PD** PPB
10+00N 14+25W	61	22	6	2	3
10+00N 14+00W	19	6	1	2	2
10+00N 13+75W	22	5	1	2	2
10+00N 13+50W	21	3	1	2	2
10+00N 13+25W	13	3	1	2	2
10+00N 13+00W	21	8	1	2	2
10+00N 12+75W	9	3	1	2	2
10+00N 12+50W	7	7	1	2	2
STD C/FA-5X	59	68	100	98	102

SAMPLE#	CU PPM	AU* PPB
10+00S 0+00E	95	1
10+00S 0+25E	34	1
10+00S 0+50E	69	2
10+00S 0+75E	110	8
10+00S 1+00E	55	1
10+00S 1+25E	31	43
10+00S 1+50E	3638	159
10+00S 1+75E	393	3
10+00S 2+00E	734	1
10+00S 2+25E	476	1
10+00S 2+50E	1160	7
10+00S 2+75E	106	5
10+00S 3+00E	127	1
10+00S 3+25E	87	1
10+00S 3+50E	53	2
10+00S 3+75E	81	5
10+00S 4+00E	70	2
10+00S 4+25E	51	2
10+00S 4+50E	37	1
10+00S 4+75E	41	3
10+00S 5+00E	9	1
11+00S 0+00E	37	4
11+00S 0+25E	41	1
11+00S 0+50E	98	2
11+00S 0+75E	34	2
11+00S 1+00E	39	3
11+00S 1+25E	84	86
11+00S 1+50E	455	6
11+00S 1+75E	37	1
11+00S 2+00E	54	2
11+00S 2+25E	91	75
11+00S 2+50E	46	2
11+00S 2+75E	95	1
12+00S 0+00E	30	21
12+00S 0+25E	69	7
12+00S 0+50E	23	2
STD C/AU-S	61	51

SAMPLE#	CU PPM	AU* PPB
12+00S 0+75E	48	1
12+00S 1+00E	30	1
12+00S 1+25E	148	1
12+00S 1+25E A	454	1
12+00S 1+75E	19	1
12+00S 2+00E	37	1
12+00S 2+25E	91	2
12+00S 2+50E	22	1
13+00S 0+00E	48	4
13+00S 0+25E	63	1
13+00S 0+50E	55	11
13+00S 0+75E	84	1
13+00S 1+00E	84	2
13+00S 1+25E	99	1
13+00S 1+50E	186	1
13+00S 1+75E	107	1
13+00S 2+00E	114	1
13+00S 2+25E	100	6
13+00S 2+50E	118	1
13+00S 2+75E	122	1
13+00S 3+00E	71	1
13+00S 3+25E	91	14
13+00S 3+50E	51	1
13+00S 3+75E	31	2
13+00S 4+00E	20	1
13+00S 4+25E	89	1
13+00S 4+50E	75	1
13+00S 4+75E	114	3
13+00S 5+00E	107	1
STD C/AU-S	59	49

SAMPLE#	CU PPM	AU* PPB
20+00S 2+50W	65	2
20+00S 2+25W	16	13
20+00S 2+00W	104	3
20+00S 1+50W	51	16
20+00S 1+25W	80	8
20+00S 1+00W	82	1
20+00S 0+75W	81	2
20+00S 0+75W A	56	15
20+00S 0+50W	81	76
20+00S 0+00W	23	2
20+00S 0+25E	79	3
20+00S 0+50E	53	1
20+00S 0+75E	31	1
20+00S 1+00E	61	1
20+00S 1+25E	37	1
20+00S 1+50E	8	1
20+00S 1+75E	13	1
20+00S 2+00E	14	1
20+00S 2+25E	4	1
21+00S 2+50W	38	2
21+00S 2+25W	77	1
21+00S 1+75W	74	3
21+00S 1+50W	31	1
21+00S 1+25W	104	2
21+00S 1+00W	53	1
21+00S 0+75W	59	19
21+00S 0+50W	27	1
21+00S 0+25W	79	1
21+00S 0+25E	101	1
21+00S 0+50E	31	1
21+00S 0+75E	12	1
21+00S 1+00E	17	1
21+00S 1+25E	8	1
21+00S 1+50E	9	1
21+00S 1+75E	17	1
STD C/AU-S	58	50

SAMPLE#	CU PPM	AU* PPB
22+00S 2+50W	41	2
22+00S 2+25W	92	1
22+00S 2+00W	45	1
22+00S 1+75W	36	4
22+00S 1+50W	59	3
22+00S 1+25W	64	1
22+00S 1+00W	57	1
22+00S 0+75W	70	3
22+00S 0+50W	18	1
22+00S 0+25W	19	1
22+00S 0+00W	37	2
22+00S 0+25E	37	5
22+00S 1+00E	17	2
STD C/AU-S	57	47

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

DATE RECEIVED: FEB 24 1988
DATE REPORT MAILED: Mar. 1/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STAG EXPLORATION File # 88-0535 Page 1

SAMPLE#	CU PPM	AU* PPB
L0+00S 1+00E	71	71
L0+00S 1+25E	48	50
L0+00S 1+50E	55	92
L0+00S 2+00E	89	4
L0+00S 2+50E	30	1
L0+00S 3+00E	45	1
L0+00S 3+50E	38	6
L0+00S 4+00E	14	2
L0+00S 4+50E	24	1
L0+00S 5+50E	76	3
L0+00S 6+00E	21	1
L0+00S 6+50E	20	4
L0+00S 7+00E	16	1
L0+00S 7+50E	21	1
L0+00S 8+00E	23	6
L0+00S 8+50E	17	119
L0+00S 9+00E	34	1
L0+00S 9+50E	13	4
L0+00S 10+00E	190	7
L0+00S 10+50E	47	13
L0+00S 11+00E	48	2
L0+00S 11+50E	29	1
L0+00S 12+00E	18	1
L0+00S 12+50E	30	1
L0+00S 13+00E	23	1
L0+00S 13+50E	30	2
L0+00S 14+00E	25	1
L1+00S 2+50E	6	1
L1+00S 3+00E	19	1
L1+00S 3+50E	1	1
L1+00S 4+00E	2	1
L1+00S 4+50E	4	96
L1+00S 5+00E	21	1
L1+00S 5+50E	13	2
L1+00S 6+00E	32	1
L1+00S 6+50E	59	1
STD C/AU-S	60	52

SAMPLE#	CU PPM	AU* PPB
L1+00S 7+00E	21	1
L1+00S 7+50E	17	5
L1+00S 8+00E	19	1
L1+00S 8+50E	11	2
L1+00S 9+00E	50	1
L1+00S 9+50E	50	3
L1+00S 10+00E	99	2
L1+00S 10+50E	58	1
L1+00S 11+00E	9	25
L1+00S 11+50E	6	1
L2+00S 2+00E	38	1
L2+00S 2+50E	6	1
L2+00S 3+00E	7	1
L2+00S 3+50E	10	1
L2+00S 4+00E	4	1
L2+00S 4+50E	19	3
L2+00S 5+00E	6	1
L2+00S 5+50E	34	1
L2+00S 6+00E	7	1
L2+00S 6+50E	9	38
L2+00S 7+00E	20	4
L2+00S 7+50E	5	1
L2+00S 8+00E	7	1
L19+00S 1+75W	17	1
L19+00S 1+50W	15	1
L19+00S 1+25W	65	4
L19+00S 1+00W	60	1
L19+00S 0+75W	26	1
L19+00S 0+50W	14	1
L19+00S 0+25W	22	7
L19+00S 0+00E	13	1
L19+00S 0+25E	4	1
L19+00S 0+50E	9	1
L19+00S 0+75E	13	1
L19+00S 1+00E	12	1
L19+00S 1+25E	19	1
STD C/AU-S	59	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
K 0954	8	52423	2	1467	58.9	100	119	1425	16.35	87	5	ND	1	3	12	4	2	14	8.93	.001	2	1	.27	40	.01	2	1.06	.01	.03	30	81
K 0956	2	200	99	351	1.6	33	28	1316	7.09	3	5	ND	1	29	1	2	2	125	1.86	.109	6	56	3.18	6	.24	3	3.41	.03	.01	1	64
K 0957	1	99	20	71	.2	13	11	636	3.84	5	5	ND	2	26	1	2	2	75	1.65	.064	6	18	1.27	15	.16	9	1.85	.05	.07	1	4
K 0958	4	194	15	84	.9	29	29	3250	7.41	5	5	ND	1	3	1	2	2	124	.42	.073	6	28	2.28	22	.20	8	3.57	.01	.12	37	1
K 0959	1095	410	8	72	.3	6	5	602	2.23	2	5	ND	15	32	1	3	2	16	4.05	.002	3	1	.17	26	.03	4	.94	.02	.05	1	1
K 0960	14	99999	51	2468	75.2	183	463	950	22.00	122	5	ND	1	7	28	10	3	7	4.14	.041	2	1	.09	9	.01	2	.43	.01	.04	1	415
K 0961	5	26	10	32	.1	13	9	1312	2.65	8	5	ND	1	341	1	2	2	22	14.47	.012	2	21	.92	31	.04	4	1.04	.01	.06	1	2
K 0962	12	149	7	75	.1	4	9	370	1.09	9	5	ND	19	38	1	2	2	4	.79	.001	2	2	.12	52	.02	11	.71	.01	.17	1	1
K 0963	1	238	23	100	.2	7	4	1015	1.34	4	5	ND	1	33	1	2	3	12	4.81	.044	4	9	.28	1	.04	2	1.35	.01	.02	1	1
K 0964	2	24	8	31	.1	3	3	1020	5.00	11	5	ND	1	22	1	2	2	11	16.21	.035	5	11	.07	3	.03	428	.85	.01	.01	1	1
K 0965	2	15	6	10	.1	3	3	758	.82	5	5	ND	1	280	1	2	2	3	34.77	.003	2	18	.38	7	.03	2	.66	.01	.03	1	1
K 0966	2	14	7	76	.1	1	4	906	2.91	2	5	ND	1	37	1	3	2	10	1.61	.065	7	2	.73	28	.15	9	1.31	.04	.08	1	1
K 0967	1	131	6	72	.1	12	24	1008	5.38	2	5	ND	1	50	1	2	2	114	1.63	.041	3	15	2.17	15	.22	6	2.85	.03	.05	1	1
K 0968	13	59073	6	8531	56.1	11	255	1446	20.93	240	5	ND	2	9	62	8	4	67	6.14	.001	4	1	.25	21	.01	5	.50	.01	.02	75	765
K 0969	1	132	2	8	.1	13	2	214	.72	3	5	ND	1	255	1	2	2	1	24.23	.026	2	3	.25	3	.02	2	.33	.01	.01	1	1
K 0970	1	284	10	74	.1	196	65	602	7.14	6	5	ND	1	113	1	2	2	45	1.97	.005	2	221	3.73	19	.03	10	4.83	.14	.03	1	3
K 0971	1	879	11	40	.2	112	103	407	10.77	4	5	ND	1	224	1	2	2	36	4.16	.001	2	16	1.21	15	.03	6	6.39	.18	.02	1	6
K 0972	403	26962	2	769	18.5	27	35	855	7.10	55	5	ND	1	31	10	6	2	30	5.06	.043	4	8	.45	1	.11	10	1.25	.01	.01	5	9
K 0973	8	21254	2	868	15.6	24	38	1228	9.44	74	5	ND	1	9	9	4	2	49	4.38	.040	3	25	1.32	8	.11	25	1.86	.03	.02	15	22
K 0974	23	1123	2	51	.6	2	4	172	1.69	2	5	ND	1	42	1	2	2	3	.18	.008	7	2	.34	45	.01	5	.47	.05	.01	1	4
K 0975	32	151	2	11	.1	5	3	68	2.90	7	5	ND	1	2	1	2	2	4	.03	.005	4	15	.08	30	.01	9	.21	.02	.03	1	2
K 0976	1	205	2	29	.1	11	10	2183	2.39	2	5	ND	1	1	1	2	2	9	.03	.016	3	3	.06	209	.01	5	.50	.01	.15	1	4
K 0977	3	33	5	39	.1	2	4	154	2.65	2	5	ND	1	11	1	2	2	8	.42	.056	3	2	.27	61	.09	7	.59	.04	.15	1	12
K 0978	5	30955	6	224	14.4	19	30	1409	35.18	125	17	ND	5	1	3	3	23	21	3.07	.001	3	2	.06	4	.01	2	.48	.01	.04	6	57
K 0979	10	95837	2	716	53.0	84	36	676	31.33	165	5	ND	2	1	6	9	12	29	2.07	.001	2	1	.04	3	.03	2	.38	.01	.03	1	77
K 0980	1203	32511	52	312	45.0	208	32	1193	9.02	57	27	ND	7	26	4	5	112	47	6.14	.032	9	9	.99	3	.05	12	1.74	.01	.01	14	41
K 0981	9	176	2	21	.1	11	4	250	1.43	2	5	ND	1	1	1	2	2	17	.03	.001	2	3	.50	5	.01	4	.61	.01	.01	1	2
STD C/AU-R	19	63	36	132	7.7	68	30	1151	4.24	44	22	8	38	49	19	20	21	58	.47	.089	40	59	.90	179	.07	33	2.03	.08	.15	12	515

- ASSAY REQUIRED FOR CORRECT RESULT - for Cu Ni > 10,000 ppm
Ag > 35 ppm
Mo > 1000 ppm

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB	PT** PPB	PD** PPB	RH** PPB
K 0952	1	4780	9	125	1.8	58551	817	241	19.66	267	5	ND	4	1	1	23	24	17	.07	.001	2	121	.38	3	.01	4	.37	.01	.02	1	383	5558	16929	270

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

DATE RECEIVED: MAR 11 1988
DATE REPORT MAILED: Mar 17/88.

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STAG EXPLORATION File # 88-0521R

SAMPLE#	CU %
K 0960	14.01

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

DATE RECEIVED: FEB 16 1988
DATE REPORT MAILED: Feb 25/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STAG EXPLORATION File # 88-0444

SAMPLE#	CU PPM
K 0951	86657 ✓
K 0953	7651
K 0955	42696 ✓

✓ ASSAY REQUIRED FOR CORRECT RESULT -

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

DATE RECEIVED: FEB 16 1988
DATE REPORT MAILED: Feb 25/88

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STAG EXPLORATION File # 88-0444

SAMPLE#	AU* ppb
AD-1	39
AD-2	18
AD-3	1
AD-4	1
AD-5	1
AD-6	1
AD-7	1
AD-8	1
AD-9	1
AD-10	2
K 0951	995
K 0953	405
K 0955	42

TOFINO CREEK AREA

NICKEL - PGM AREA

PROPERTY OUTLINE

ls

mb

fp

dio

qfg

gb

?

Tofino Creek

Onod Creek

Marble Creek

DEER BAY

TOFINO INLET

Elsul

Dock

Similar Island

Woman Island

FIG. 6,7

FIG. 4,5

I.R. 9

LEGEND

- Creek
- Road
- Contour at 200m intervals
- Fault (inferred)
- Foliation
- Jointing
- Geological contact (inferred)
- Mineral occurrence
- Adit & shaft

TERTIARY

- fp — Coffoce intrusions - feldspar porphyry

JURASSIC

- dio — Island intrusions - quartz diorite

TRIASSIC

- gb — Karmutsen Formation (?) - gabbro

DEVONIAN - PERMIAN
Sicker Group

- ls — Buttle Lake Fm (?) - limestone
- qfg — Myra Fm. - quartz feldspar gneiss
- mb — Nitinat Fm. - meta basalt + minor limestone.

0 500 1000 1500 METRES

STAG EXPLORATIONS LTD.

DEER BAY PROPERTY

PROPERTY GEOLOGY

TOFINO INLET, B.C. N.T.S 92 F - 4, 5

SCALE 1:25,000	APRIL 1988	FIG. 3

CHONG

17+00W

15+00W
B.L.

13+00W

1300 N

1200 N

1100 N

1000 N

100m

200m

300m

Rock sample	Cu %	Ni %
951	18.6	0.6
952	0.5	15.0
953	0.8	0.1

MAIN SHOWING

SUPER I
NICKEL I

LEGEND

- SOIL SAMPLE LOCATION — Cu, PPM / Ni, "
- GEOPHYSICAL LINE
- OUTCROP
- CONTOUR AT 100 M.
- SITE OF ROCK SAMPLE

ANOMALOUS
- Cu ⟩ 30 ppm
- Ni ⟩ 10 "

0 50 100 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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STAG EXPLORATIONS LTD.

DEER BAY PROPERTY

NICKEL - PGM
Cu, Ni GEOCHEMISTRY

TOFINO INLET, B.C. N.T.S. 92F-4

SCALE AS SHOWN | APRIL 1988 | FIG. 4

CHONG

17+00W

15+00W
B.L.

13+00W

1300 N

1200 N

1100 N

1000 N

400m

300m

200m

Rock sample	Au ppb	Pt ppb	Pd ppb	Rh ppb
951	1092	6904	18716	40
952	383	4842	18416	140
953	405	-	-	-

MAIN SHOWING

SUPER I
NICKEL I

LEGEND

- SOIL SAMPLE LOCATION (Au ppb, Pt ppb, Pd ppb)
- GEOPHYSICAL LINE
- OUTCROP
- CONTOUR AT 100 M.
- SITE OF ROCK SAMPLE

ANOMALOUS

- Au > 5 ppb
- Pt > 3 "
- Pd > 3 "

0 50 100 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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STAG EXPLORATIONS LTD.

DEER BAY PROPERTY

NICKEL - PGM

Au, Pt, Pd GEOCHEMISTRY

TOFINO INLET, B.C. N.T.S. 92 F - 4

SCALE AS SHOWN | APRIL 1988 | FIG. 5

CHONG

LEGEND

- o 25 — SOIL SAMPLE LOCATION, Au IN PPB
- o — ROCK " "
- ADIT, SHAFT
- CLIFF
- OUTCROP

SOIL GEOCHEM.

- Au >100 ppb
- " 51 - 100 ppb
- " 25 - 50 "
- o " <25 "

N

0 100 200 300 metres

Tofino Creek

Onad Creek

0+00 S

12+00 S

19+00 S

21+00 S

4+00E

2+00E

0+00

2+00 W

10+00E

5+00E

10+00

Cabins

Deer Bay

□ 64 ppb Au

Rock sample	Cu ppm	Au ppb	Ag ppm
978	30,955	57	14.4
979	95,837	77	53.0
980	32,511	41	45.0

Rock sample	Cu %	Au ppb	Ag ppm
960	14.0	415	75.2

Rock sample	Cu %	Au ppb	Ag ppm
954	5.2	81	58.9
955	4.3	42	29.7

Rock sample	Cu ppm	Ag ppm
972	26,962	18.5
973	21,254	15.6

Rock sample	Cu ppm	Zn ppm	Au ppb	Ag ppm
968	59073	8531	765	56.1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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STAG EXPLORATIONS LTD.

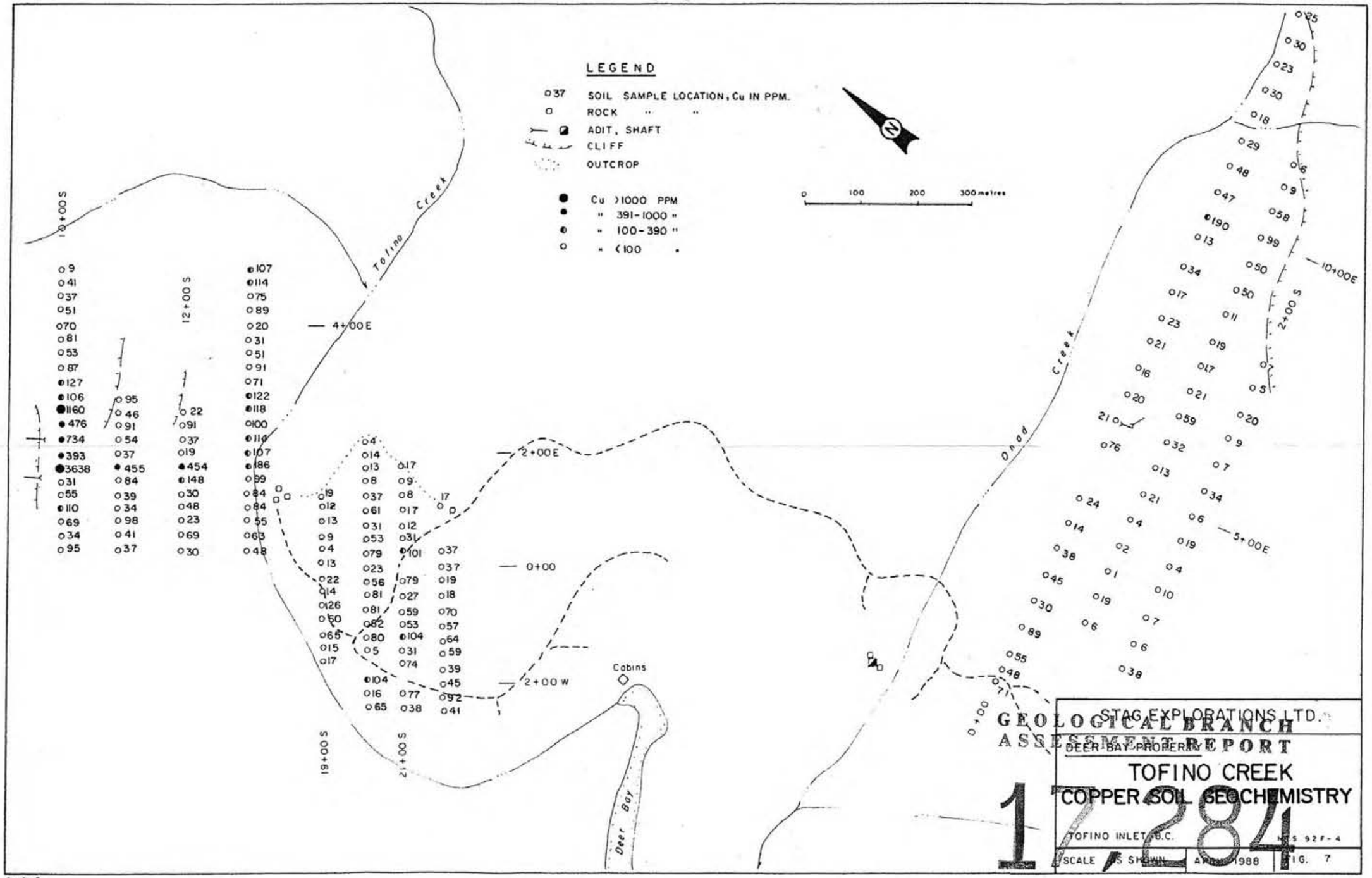
DEER BAY PROPERTY

TOFINO CREEK ROCK AND GOLD SOIL GEOCHEMISTRY

TOFINO INLET, B.C. N.T.S. 92 F - 4

SCALE AS SHOWN | APRIL 1988 | FIG. 6

CHONG



STAG EXPLORATIONS LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

DEER BAY PROPERTY

TOFINO CREEK
COPPER SOIL GEOCHEMISTRY

TOFINO INLET, B.C. NTS 92F-4

SCALE AS SHOWN | APRIL 1988 | FIG. 7

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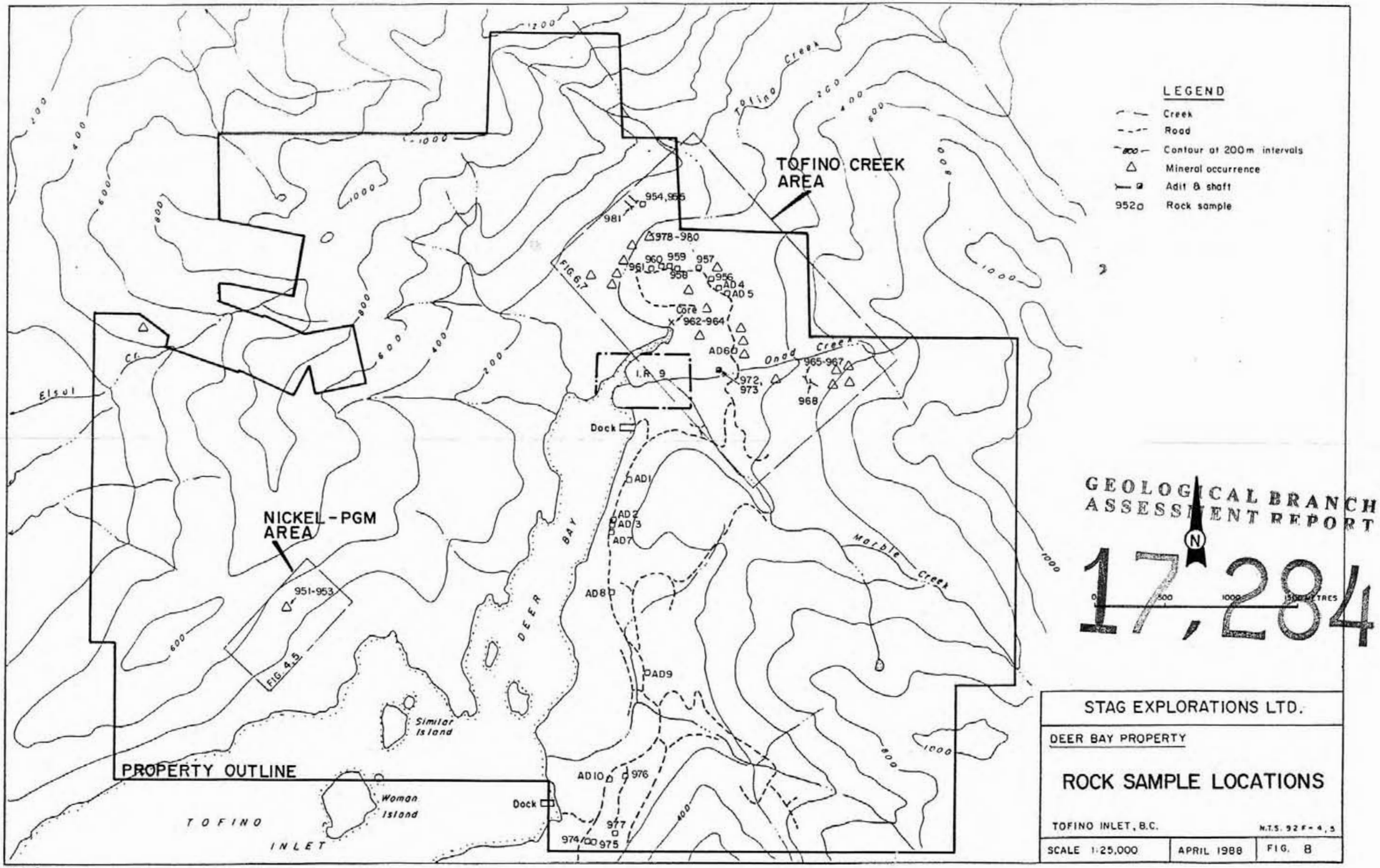
CHONG



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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STAG EXPLORATIONS LTD.

DEER BAY PROPERTY

ROCK SAMPLE LOCATIONS

TOFINO INLET, B.C. N.T.S. 92 F - 4, 5

SCALE 1:25,000	APRIL 1988	FIG. 8

CHONG