GOLDVALE PROPERTY

1996 DIAMOND DRILLING ASSESSMENT REPORT

OMINECA MINING DIVISION
BRITISH COLUMBIA
CANADA

NTS 94D/9 & 94D/10
Latitude 56°40' N
Longitude 126°34' W

MINERAL CLAIMS	TENURE NUMBERS
GOLDVALE 5 - 6	335770 - 335771
GOLDVALE 20 - 22	341385 - 341387
GOLDVALE 25	341390

Owner - Operator

Consolidated North Coast Industries Ltd.
1020-800 West Pender St.
Vancouver, B.C.
V6C 2V6

January 15, 1997

by

R. Potter, P. Eng.
R. J. Haslinger, P. Eng.

GOLDVALE PROPERTY
1996 DIAMOND DRILLING ASSESSMENT REPORT

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1.0 SUMMARY

The Goldvale Property is located in the Southern Toodoggone mining camp in the Omineca Mining Division in north central British Columbia. The Goldvale claim group consists of a contiguous block of 31 claims (344 units) which straddles the southeastern end of the McConnell Range in the Sustut area on NTS map sheets 94D/9 and 94D/10. This area, located about 35 kilometers southeast of the Kemess South Deposit in the Kemess Porphyry District, is a favorable geological environment for hosting precious and base metal deposits.

Six NQ2 diamond drill holes, totalling 915 metres, were completed on three Induced Polarization targets within the Goldvale claims during the period of September 22 to October 8, 1996. Reclamation of drill access trails, assaying of drill core, geological compilation and interpretation, and report writing occurred from October, 1996 to January, 1997.

Drill hole GV9604 intersected geochemically anomalous copper mineralization of 1229 ppm over 6.1 metres within a 64.0 metre interval of 484 ppm. Several discrete, elevated gold intercepts occur in holes GV9601, GV9602, and GV9604 with values of up to 294 ppb over 3.05 metres (GV9602).

These results indicate the presence of a copper ± gold mineralized system associated with intrusive units and structures within the Goldvale Property. Further exploration work could be focused on locating higher grade mineralization in association with structural features related to the Moose Valley Fault.

2.0 INTRODUCTION

The Goldvale Property is located in the Southern Toodoggone mining camp in the Omineca Mining Division in north central British Columbia. The property is composed of 31 mineral claims totalling 344 units owned 100% by Consolidated North Coast Industries Ltd. This area is a favorable geological environment for hosting precious and base metal deposits.

Consolidated North Coast Industries Ltd. 1996 exploration program on the Goldvale property included drilling six diamond drill holes totalling 915 metres on three targets. This work program was undertaken as a primary assessment of the property. The results from this program will be used to guide future exploration.

3.0 LOCATION AND ACCESS

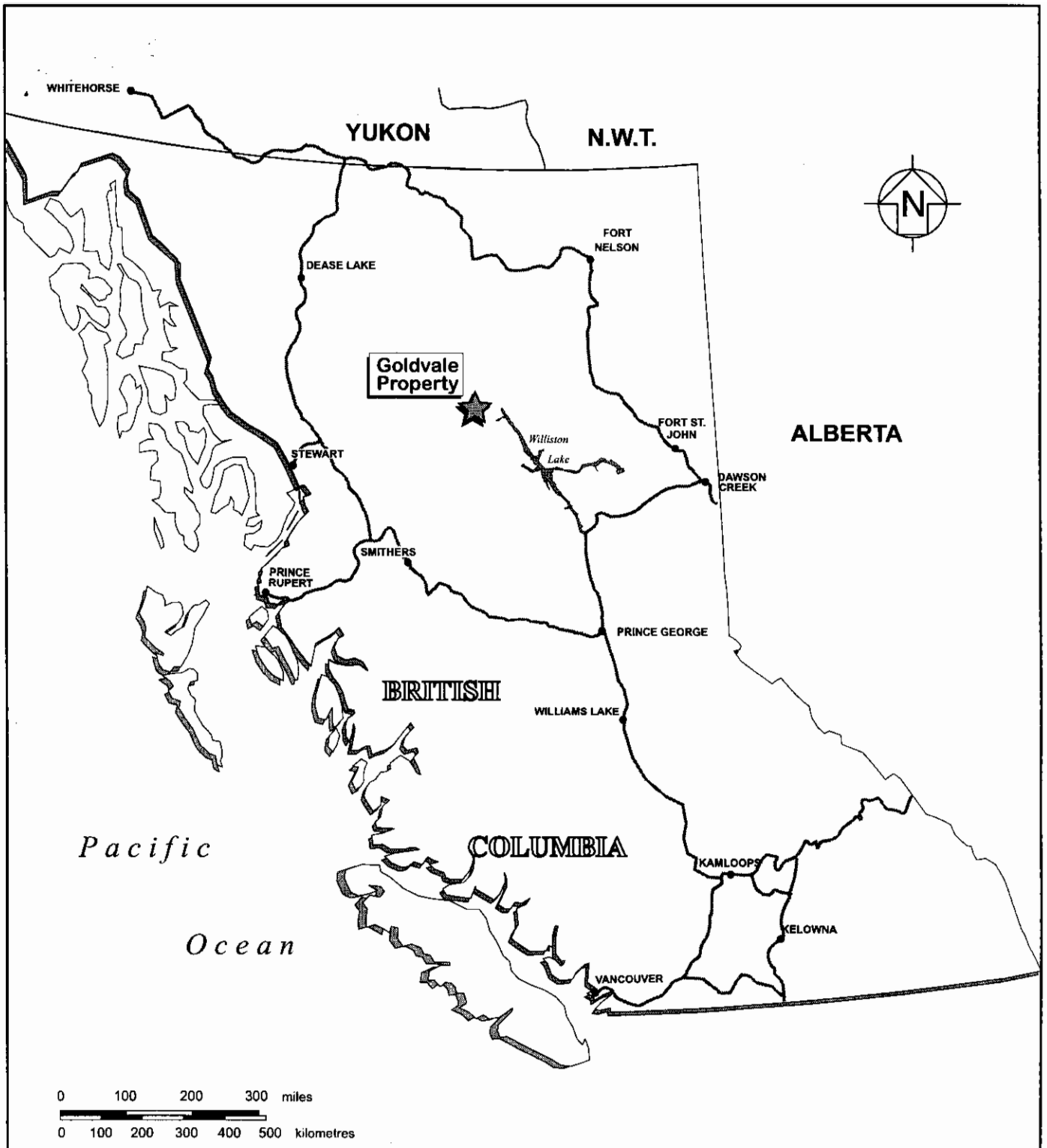
The Goldvale property is located in north central British Columbia in the Southern Toodoggone mining camp at latitude 56°40' north, longitude 126°34' west. The property lies in the Omineca Mining Division, approximately 200 km north northeast of Smithers and 400 km northwest of Prince George (Figures 1 and 2).

Access to the property is by the Omineca Resource Access Road (ORAR) and the McConnell Creek Road (MCR). The ORAR traverses the southwest edge of the property, while the MCR branches off the ORAR at about kilometer 420 and traverses northeast across the center of the property. Access by fixed wing aircraft is facilitated by the Moose Valley and Sturdee Valley airstrips, both located adjacent to the ORAR approximately 2 and 40 km northwest of the property, respectively. These airstrips can be used by commuter-type, turbo-prop aircraft based in Smithers and Vancouver.

Elevations range from 1200 metres to 2000 metres above mean sea level. The treeline is at about 1600 metres with alpine meadows extending beyond. Bedrock exposure at low elevations (1200 to 1600 metres) is sparse. In the alpine areas of the claim block, between elevations of 1600 and 2000 metres, rock exposure is moderate to good.

The climate is generally moderate although highly changeable. Temperatures range from +30° to -35° Celsius. Precipitation is usually moderate and more or less uniformly distributed throughout the year. With appropriate planning, drilling and other exploration activities could be carried out year round.

The topography is moderate to steep.

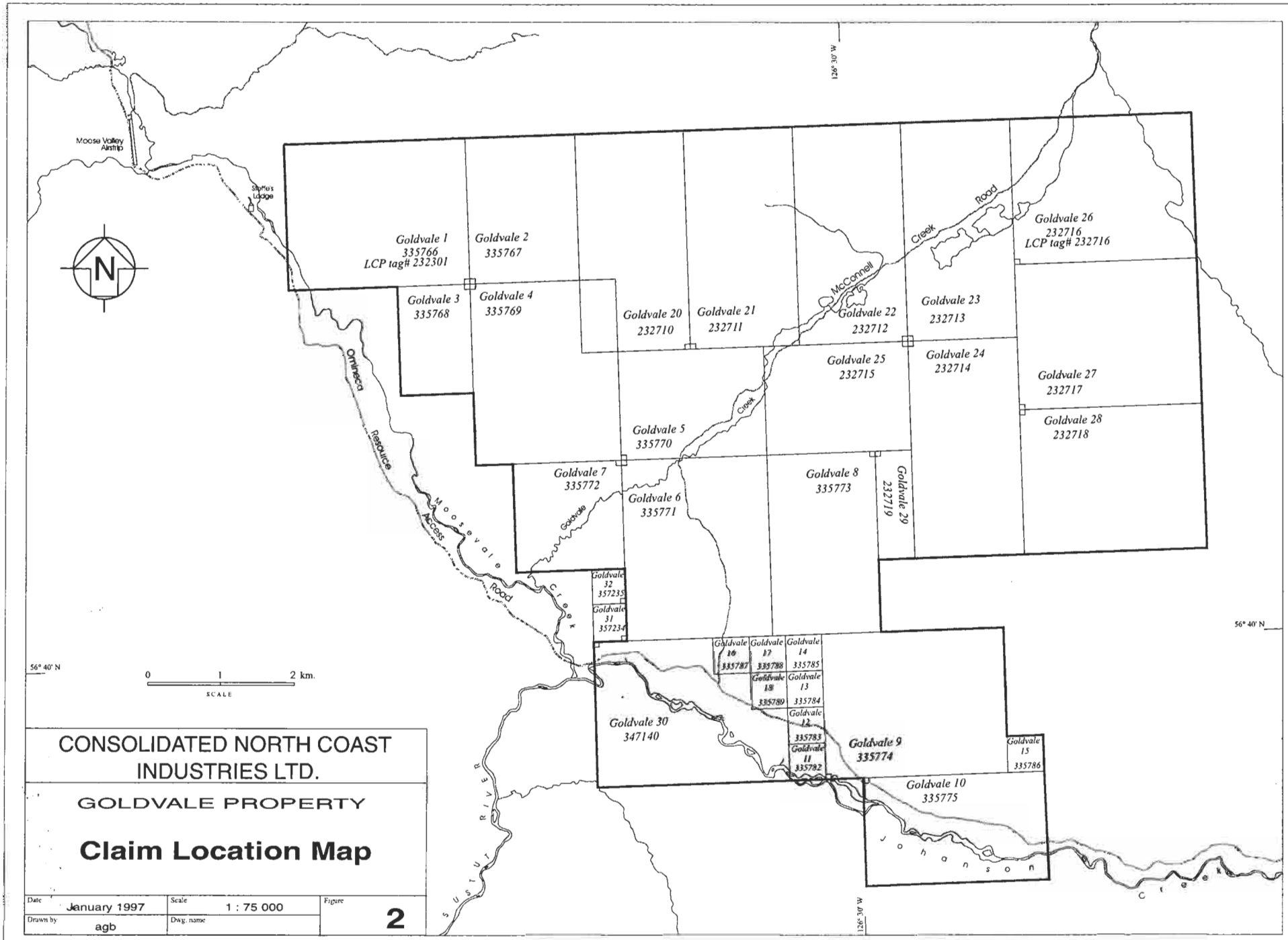


CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GOLDVALE PROPERTY

General Location Map

Date	Scale	Figure
January 1997	as shown	1
Drawn by: agb	Dwg. name	



CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GOLDVALE PROPERTY

Claim Location Map

Date	Scale	Figure
January 1997	1 : 75 000	2
Drawn by: agb	Dwg. name	

4.0 CLAIM DATA

The Goldvale Property comprises 31 mineral claims totaling 344 units. These claims are owned 100% by Consolidated North Coast Industries Ltd. and are situated in the Omineca Mining Division on NTS map sheets 94D/9 and 94D/10 (Figure 2). Claim data are as follows:

Claim Name	Units	Record Number	Completion Date	Expiry Date
GOLDVALE 1	20	335766	04-May-95	04-May-99
GOLDVALE 2	12	335767	04-May-95	04-May-99
GOLDVALE 3	20	335768	04-May-95	04-May-99
GOLDVALE 4	6	335769	04-May-95	04-May-99
GOLDVALE 5	12	335770	05-May-95	05-May-2001*
GOLDVALE 6	20	335771	05-May-95	05-May-2001*
GOLDVALE 7	9	335772	05-May-95	05-May-99
GOLDVALE 8	15	335773	04-May-95	04-May-99
GOLDVALE 9	20	335774	05-May-95	05-May-99
GOLDVALE 10	15	335775	06-May-95	06-May-99
GOLDVALE 11	1	335782	05-May-95	05-May-99
GOLDVALE 12	1	335783	05-May-95	05-May-99
GOLDVALE 13	1	335784	05-May-95	05-May-99
GOLDVALE 14	1	335785	05-May-95	05-May-99
GOLDVALE 15	1	335786	05-May-95	05-May-99
GOLDVALE 16	1	335787	04-May-95	04-May-99
GOLDVALE 17	1	335788	05-May-95	05-May-99
GOLDVALE 18	1	335789	05-May-95	05-May-99
GOLDVALE 20	18	341385	20-Oct-95	20-Oct-2001*
GOLDVALE 21	18	341386	20-Oct-95	20-Oct-2001*
GOLDVALE 22	18	341387	19-Oct-95	19-Oct-2001*
GOLDVALE 23	18	341388	19-Oct-95	19-Oct-99
GOLDVALE 24	18	341389	19-Oct-95	19-Oct-99
GOLDVALE 25	12	341390	19-Oct-95	19-Oct-2001*
GOLDVALE 26	20	341391	19-Oct-95	19-Oct-99
GOLDVALE 27	20	341392	20-Oct-95	20-Oct-99
GOLDVALE 28	20	341393	20-Oct-95	20-Oct-99
GOLDVALE 29	3	341394	20-Oct-95	20-Oct-99
GOLDVALE 30	20	347140	17-Jun-96	17-Jun-97
GOLDVALE 31	1	351234	19-Sep-96	19-Sep-97
GOLDVALE 32	1	351235	19-Sep-96	19-Sep-97

* subject to acceptance of this assessment report.

5.0 EXPLORATION HISTORY

Placer gold was discovered in 1889 at the mouth of McConnell Creek, located about 18 kilometers north of the property. This led to a brief gold rush in 1907.

A gold-silver-copper prospect was discovered at the source of Menard Creek in the 1940's and staked as the Marmot property in 1966 (Church, 1973). This property, immediately north of the Goldvale Property, was explored by a number of mining companies including Falconbridge Minerals who last explored the property in the 1980's.

In 1968, Kennco Explorations Limited discovered the Chapelle epithermal gold-silver vein deposit, located roughly 70 kilometers northwest of the property, while searching for copper-molybdenum deposits in the Toodoggone District. This deposit was mined as the Baker Mine by Dupont of Canada Ltd. between 1980 and 1984. By 1985 several exploration companies had explored the region for precious and base metal occurrences. Their work resulted in the discovery of several epithermal gold-silver prospects, as well as the Kemess North, Kemess South and other porphyry gold-copper prospects.

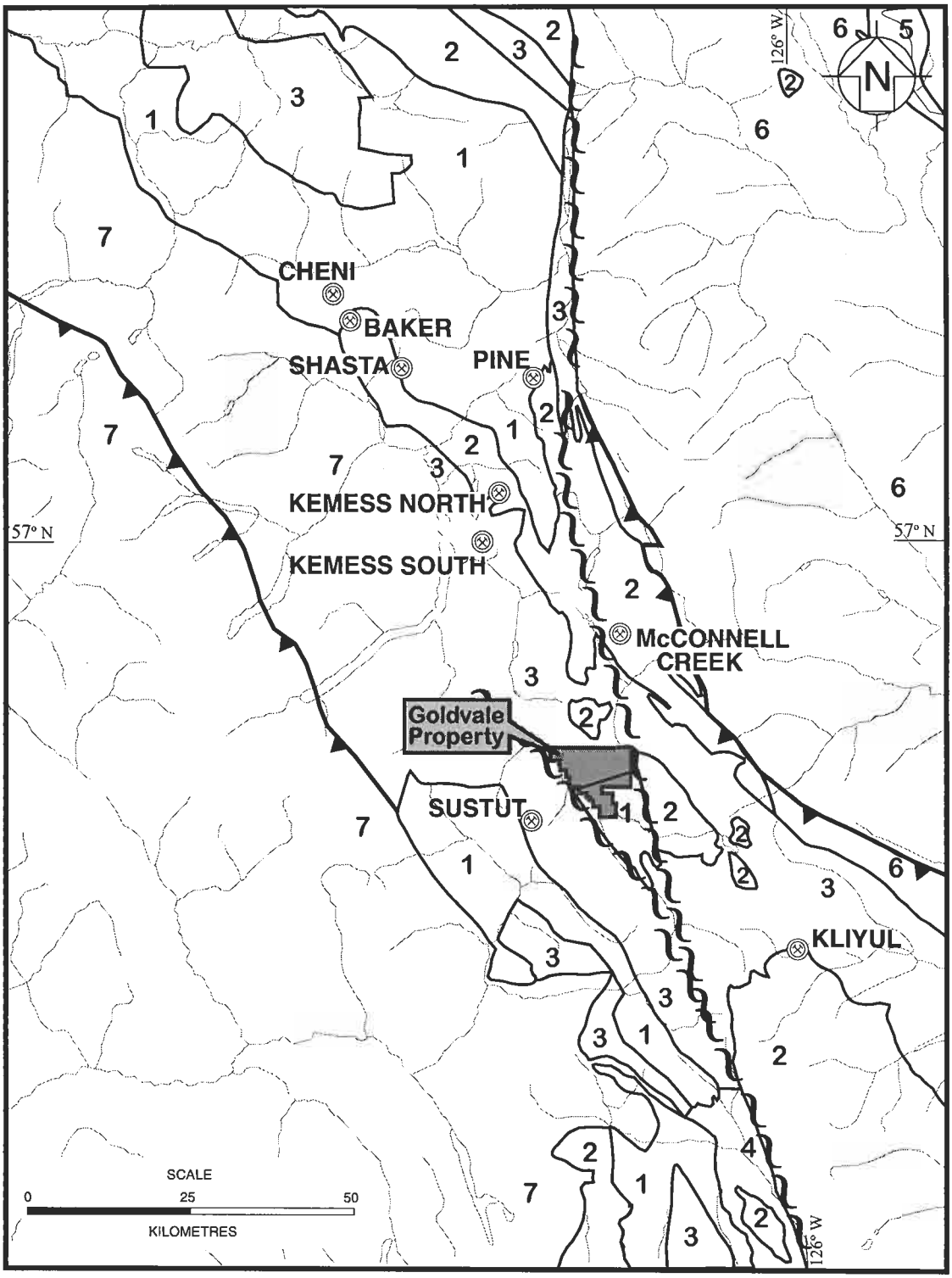
In 1990 and 1991, El Condor Resources Ltd. delineated the Kemess South gold-copper deposit, located about 35 kilometers to the northwest (Rebagliati, 1993, Figure 3). The deposit is currently being developed for mining by Royal Oak Mines Ltd.

In November and December 1995, Consolidated North Coast contracted Coureur Des Bois Ltd. of Whitehorse to prepare a grid on the Goldvale Property and then contracted Lloyd Geophysics of Vancouver to complete an Induced Polarization (IP) survey of the grid. Three good porphyry style targets were located in two main zones. Also in 1995, Consolidated North Coast collected and analyzed 210 soil samples, 97 moss mat stream sediment samples, and 1 rock sample. Surface sampling indicated the presence of mineralized systems anomalous in gold and silver in the area.

6.0 REGIONAL GEOLOGY

The region in which the Goldvale Property is located, as summarized from Richards (1975), is underlain by mixed mafic flows and pyroclastics and interbedded marine sediments, mainly argillite. These rocks are locally intruded by small quartz diorite to monzodiorite stocks, and just to the north of Menard Creek by quartz monzodiorite of the Johanson Lake Stock. The property is flanked along the southwest by the Moose Valley Fault, a north northwesterly trending splay off the Pinchi Fault (Figure 3). Sustut Group sediments cover the basement rocks on the west side of the Moose Valley fault along the west edge of the property.

For copper-gold porphyry exploration, the property is favorably located in the Kemess Porphyry District within the productive Takla volcanic rocks, in an area containing major structures and porphyry style stocks.



LEGEND

1 Hazelton Group
2 Intrusive
3 Takla Group
4 Cache Creek Group
5 Earn and Road River Groups
6 Paleozoic Sediments (Includes Atan, Kechika, Lay Range Assemblage and Undivided Paleozoic Sediments)
7 Hazelton Group

Fault
Thrust Fault
Major Mines / Deposits

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GOLDVALE PROPERTY

Regional Setting

Date	Scale	Figure
January 1997	as shown	3
Drawn by: agb	Dwg. name	

7.0 PROPERTY GEOLOGY

The Goldvale claim block, as summarized by Potter (1996), is underlain by volcanic rocks of the Upper Triassic Takla Group, and by granitoid intrusives of probable Jurassic age related to the Omineca Intrusive suite.

7.1 Takla Group

The three units of the Takla Group as described by Church are recognized within the property. The lowest section comprises massive basaltic augite porphyries and conspicuous coarse grained feldspar phyric basaltic andesite. These are well exposed on the northern slopes of the upland area covering the east central part of the claim block. No pillow structures were observed but elsewhere within the Sustut area these rocks are commonly of marine origin. A thick sequence of volcaniclastic andesites overlies the effusive rocks within the west central part of the claim block. The dominant textural variety is lapilli-tuff with crystal-lithic tuffs, fine ash tuffs, and coarse breccias also represented. The depositional environment here is thought to be shallow marine or sub-aerial. To the northeast of the upper reaches of Goldvale Creek the claim block is underlain by recessively weathering maroon coloured ash flow tuffs and volcanic sediments which are probably the equivalent of Church's upper Takla unit .

7.2 Omineca Intrusions

Small areas of exposed porphyritic and granitoid intrusive rocks have been mapped within the claim block. Four notable intrusives are described below.

Porphyritic Hornblende Granodiorite: Sparse potash feldspar phenocrysts with medium grained plagioclase, quartz, hornblende matrix. Well fractured. Slight pervasive sericitization and epidotization. No pyrite or other sulphides.

Quartz Diorite Porphyry: Tabular plagioclase phenocrysts in fine grained grey feldspar/quartz matrix. Moderate epidotization of phenocrysts and matrix. Slight sericitization of matrix. Disseminated chalcopyrite noted. No pyrite. Generally well fractured; intensely fractured near fault zone.

Quartz Feldspar Porphyry: Quartz and feldspar phenocrysts. Fine grained dense matrix. Pink-grey colour. Pervasive potassic alteration of matrix (k-spar and biotite), selective potassic alteration of phenocrysts. Well fractured. Malachite staining common on fractures.

Quartz Monzonite: medium grained, equigranular granitic texture. Well fractured. Generally completely fresh and unaltered. Malachite noted on fractures.

7.3 Structure

Clearly defined bedding planes are rare within the volcanic sequence. Those that have been mapped are concentrated toward the eastern side of the claim block where they define a simple homoclinal structure dipping to the south and southeast at from 20 to 37^0.

The attitudes of prominent joint and fracture sets were measured at numerous sites. The stereographic plot of poles to these features reveals no consistent pattern of orientation. Subsets of fractures from specific areas may show greater consistency. It was noted that the magnetic mineral content of rock specimens, as indicated by simple checking with a hand magnet, was highly variable such that local variations in the direction of the magnetic field will also vary; hence the reliability of the compass bearings of structural elements is suspect.

7.4 Alteration

Propylitic alteration is widespread within the volcanic sequence of the claims. Epidote is the most conspicuous mineral of this assemblage. It occurs in a variety of forms such as fine disseminations, void fillings or fragment replacement in tuffs and breccias, and as fracture fillings. Other minerals of the propylitic suite which have been noted are carbonates and hematite. A plot of the percentage epidote content of the rock specimen suite shows no consistent zonation or relationship to areas of known intrusive rocks.

Propylitization has affected the Porphyritic Hornblende Granodiorite and Quartz Diorite Porphyry intrusives, as noted above. Significant potassic alteration is limited to the Quartz Feldspar Porphyry. The Quartz Diorite Porphyry may have a slight hydrothermal biotite content.

Pyrite is significantly absent from most of the claim area. Only a few high visual estimates have been recorded (up to 2%) which show a wide scattering with no apparent relationship to intrusive bodies.

7.5 Mineralization

Traces of malachite with rare chalcopyrite and chalcocite are widespread throughout most of the claim area. Malachite commonly occurs in close association with epidote in fractures and breccia voids. Copper mineralization within Quartz Diorite Porphyry and Quartz Feldspar Porphyry has been noted in their descriptions above.

8.0 DIAMOND DRILLING

Six NQ2 (five centimetre diameter) diamond drill holes were completed on three IP targets within the Goldvale claims during the period of September 22 to October 8, 1996 (Figure 4). The drill core was logged by R. Potter. Reclamation of drill access trails, assaying of drill core, geological compilation and interpretation, and report writing occurred from October, 1996 to January, 1997.

8.1 Target One

The first two drill holes (GV9601 and GV9602) were laid out to test a broad area of high IP chargeability lying beneath the low central area of the property (Figure 4).

DDH-GV9601:

45200N, 32850E, Azimuth 050^0, Dip -45^0.

0.0 - 9.1: Overburden.

9.1 - 31.6: Basaltic augite porphyry. Propylitized. 3% pyrite.

31.6 -138.8: Dioritic feldspar porphyry. Minor augite porphyry, andesite, and dykes. Weak propylitic alteration. Moderate to strong fracturing. 1% pyrite.

138.8- 152.4: Andesitic fragmental rocks. Strongly fractured, 1% pyrite.

No visible copper mineralization noted in this hole.

DDH-GV9602:

45200N, 33150E, Azimuth 050^0, Dip -45^0.

0.0 - 10.6: Overburden.

10.6 - 59.4: Dioritic feldspar porphyry (DFp), some andesite. Well fractured, moderate propylitization. Trace pyrite.

59.4 - 96.8: DFp with numerous dykes of quartz feldspar porphyry (QFp). Minor epidote. Trace pyrite in feldspar porphyry, QFp, no sulphides.

96.8 - 129.8: Mostly DFp with andesite and QFp dykes. Moderate epidote, trace pyrite.

129.8- 152.4: Andesite, feldspar phyric. Trace pyrite.

No visible copper mineralization noted in this hole.

The pyrite content of GV9601 is sufficient to explain the moderately high chargeability of its enclosing rocks. Hole GV9602 however has only trace amounts of pyrite. Its chargeability response may be due to the strongly fractured condition of the rocks there.

8.2 Target Two

Holes GV9603, 04, and 05 were laid out to test the second IP target, a large low-intensity chargeability feature which averages about 250 metres wide over a strike length of about 1000 metres (Figure 4). Mapping of this area revealed a number of small intrusive bodies,

ranging in composition from quartz monzonite to quartz diorite, which invade Takla volcanic rocks. Copper mineralization, including malachite and chalcopyrite, is exposed in outcrop here. Soils are anomalous in copper in the area of the IP anomaly.

DDH-GV9603:

46400N, 32400E, Azimuth 050^0, Dip -45^0.

0.0 - 4.0: Overburden.

4.0 - 134.7: Diorite feldspar porphyry. Numerous shears and breccia zones. Chalcopyrite present in two carbonate veins.

134.7 - 152.4: Basaltic augite porphyry. Numerous shears and carbonate veins.

DDH-GV9604:

47065N, 32560E, Azimuth 020^0, Dip -45^0.

0.0 - 6.1: Overburden.

6.1 - 107.4: Andesite, fine grained, strongly fractured, chloritized. Some feldspar porphyry. Minor pyrite, trace chalcopyrite.

107.4 - 113.3: Basaltic feldspar porphyry, pervasive chlorite, trace pyrite.

113.3 - 121.2: Quartz Monzonite, silicified, minor chalcopyrite.

121.2 - 152.4: Basaltic feldspar porphyry, silicified and chloritized. Minor chalcopyrite, trace pyrite.

DDH-GV9605:

47000N, 32490E, Azimuth 050^0, Dip -45^0.

0.0 - 1.5: Rubble.

1.5 - 46.7: Basaltic augite porphyry, moderately fractured, fresh.

46.7 - 48.8: Dioritic feldspar porphyry, silicified, trace chalcopyrite and bornite.

48.8 - 118.9: Andesitic fragmental, chloritized, trace pyrite.

118.9 - 135.0: Basaltic augite porphyry, fresh, no sulphides noted.

135.0 - 152.4: Dioritic feldspar porphyry, weak sericite, no sulphides noted.

8.3 Target Three

The third target consists of coincident IP chargeability and magnetic highs located on the low relatively flat area at the southwest side of the claim block. The magnetic anomaly here extends along the eastern edge of Moose Valley. It was interpreted as a fault bounded slice of volcanic rocks of high magnetic susceptibility (Takla Group) juxtaposed with clastic sediments (Sustut Group). This target was tested with one drill hole.

DDH-GV9606:

44394N, 29543E, Azimuth 050^0, Dip -45^0.

0.0 - 6.1: Overburden.

6.1 - 152.4: Coarse andesite breccia. Maroon (hematite coated), fine grained, disseminated magnetite throughout.

No visible copper mineralization noted.

The section cut by this hole is probably that of the Upper Takla or Lower Hazelton assemblage. Here it is found in a down faulted position relative to similar rocks of the upland areas to the north and south. This stratigraphic interval is prospective for strata bound copper mineralization of the Sustut type. The Sustut deposit (approximately 30 million tonnes of >1% Cu) is located 10 kilometres to the southwest of the Goldvale Property.

8.4 Results

The details of drill holes GV9601 to GV9606 are included in the attached descriptive logs. Continuous split core sampling of all holes was carried out at a fixed sample interval of 3.05 metres (10 ft). Individual samples correspond to the 10 foot drill runs. Samples were shipped to Acme Labs of Vancouver for 30 element ICP plus gold geochemical analyses. Methods and Specifications for Analytical Package are detailed in Appendix 2. Analytical Certificates are found in Appendix 3. The split half of the drill core that was not shipped out for assay is covered and stored to the side of an access road as indicated on Figure 4.

Drilling intersected geochemically anomalous mineralization. Copper mineralization of 1229 ppm over 6.1 metres within a 64.0 metre interval of 484 ppm was intercepted in hole GV9604 (target two). Several discrete, elevated gold intercepts occur in holes GV9601, GV9602, and GV9604 with values of up to 294 ppb over 3.05 metres (GV9602).

9.0 CONCLUSIONS

Drilling results indicate the presence of a copper ± gold mineralized system associated with intrusive units and structures within the Goldvale Property. Further exploration work could be focused on locating higher grade mineralization in association with structural features related to the Moose Valley Fault.

10.0 STATEMENT OF COSTS

Drill access road construction (Joe Martin & Sons) - September, 1996	$ 11,608.07
Diamond Drilling - September to October, 1996	
J. T. Thomas Drilling	
915 metres diamond drilling (including man and machine hours and materials consumed)	$ 96,301.55
Drill Supervision	
20 man days @ $350.00 per day	$ 7,000.00
Technical Support	
20 man days @ $175.00 per day	$ 3,500.00
Cook	
20 man days @ $200.00 per day	$ 4,000.00
Room and Board	
100 man days @ $100.00 per day	$ 10,000.00
Travel to and from site	$ 6,958.00
Truck Rentals	$ 11,077.60
Drill access road reclamation (Joe Martin & Sons) - October, 1996	$ 17,874.49
Assay and Analytical (Acme Labs) - October to November, 1996	
288 drill core samples @ $25.00 per sample	$ 7,200.00
Geological and Assay Results Compilation and Interpretation - October to November, 1996	
15 man days @ $400.00 per day	$ 6,000.00
Report Preparation - December, 1996 to January, 1997	
5 man days @ $300.00 per day	$ 1,500.00
Total Expenditures 1996-1997 Program	**$183,019.71**

11.0 REFERENCES

Church, B. N., 1973; Energy, Mines and Petroleum Resources Annual Report, p. 434.

Haslinger, R. J., DeLong, R. C., and Rebagliati, C. M., 1995; 1995 Geochemical Sampling In House Report, Consolidated North Coast Industries Ltd.

Haslinger, R. J., DeLong, R. C., and Rebagliati, C. M., 1995; 1995 Induced Polarization Survey Geophysical Assessment Report, Consolidated North Coast Industries Ltd.

Potter, R., 1996; Goldvale Property: Geology and Diamond Drilling 1996, Unpublished report, Consolidated North Coast Industries Ltd.

Rebagliati, C. M., 1993; Phase 6, 1993 Exploration Diamond Drilling on the Kemess South Property, Unpublished report, El Condor Resources Ltd. and St. Philips Resources Inc.

Richards, T., 1975; McConnell Creek Map - Area (94D/E), 1:250,000 scale geology, Geological Survey of Canada.

12.0 STATEMENT OF QUALIFICATIONS

I, Richard Josef Haslinger, of 821 West 19th Avenue, Vancouver, B.C., hereby certify that:

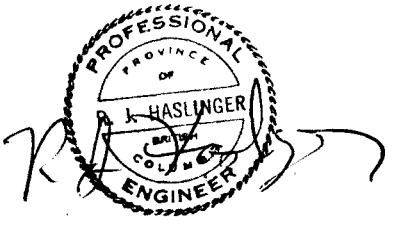
1. I am a Geological Engineer employed by Consolidated North Coast Industries Ltd., a mineral exploration company with offices at 1020 - 800 West Pender Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia (B. Sc., Geological Engineering, 1986).

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

4. I have practiced my profession continuously since graduation.

5. The foregoing report is based on:
   a) A study of available company and government reports.
   b) My personal knowledge of the area resulting from my direct supervision of and participation in exploration on the property from September, to October, 1996.



R. J. Haslinger, P.Eng.
January 15, 1997

STATEMENT OF QUALIFICATIONS

I, Robert Potter, of 184 Hillcrest Drive, Saltspring Island, in the Province of British Columbia, Canada, DO HEREBY CERTIFY THAT:

1. I am a consulting geological Engineer.

2. I am a graduate of the University of British Columbia (B.A.Sc., 1961) and of McGill University (M.Sc. Applied, 1972).

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

4. I have practiced my profession continuously since graduation.

5. This report is based on the results of work carried on under my direct supervision and on a study of available company and government reports.

6. I have no interest in the Goldvale property or in other properties or securities of Consolidated North Coast Industries Ltd. Nor do I expect to receive any.

Dated at Saltspring Island, British Columbia this 10TH Day of January, 1997.

Robert Potter, P.Eng.

APPENDIX I

DRILL LOGS

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV 9601 Page 1 of 3

SURVEY DATA

SURVEY	DEPTH		DIP		AZIMUTH		NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00		-45		045		6285974	652452	1360	GPS - UTM
Downhole	(ft)	(m)	Tool	True	Read	True				
1										
2										
3										
4										
5										
6										
7										
8										
9										

ROCK CODES

Bap - Basaltic Augite Porphyry
Fp - Feldspar Porphyry
Fel - Felsite
Afq - Fine Grained Andesite, Tuffaceous
Alt - Andesitic Lapilli Tuff
Axlt - Andesitic Crystal Lithic Tuff

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong
* = Indicate presence of TtTn and/or PbZn

INTERVAL

P = Primary
S = Secondary

MINERALIZATION

Anh = Anhydrite; Cc = Chalcocite; Qz = Quartz
Gyp = Gypsum; Cup = Cuprite; Cal = Calcite
Cb = Carbonate; Cu = Native Copper; Frac = Fracturing
To = Tourmaline; Mol = Molybdenite; Slik = Slickensides
Ep = Epidote; Mag = Magnetite
Lim = Limonite; Hem = Hematite
Py = Pyrite; Po = Pyrrhotite
Cpy = Chalcopyrite; TtTn = Tetr.-Tenn.
Bn = Bornite; PbZn = Lead, Zinc

ALTERATION

0=NON=Weakly Alt'd
1=BIO=K-Silicate
2=KSP=Orthoclase
3=SER=Sericite-Ank.
4=QTZ=Silicification
5=PRO=Propylitic
6=PHY=Phyllic
7=ARG=Argillic
8=ALB=Albite

DRILLING DATA

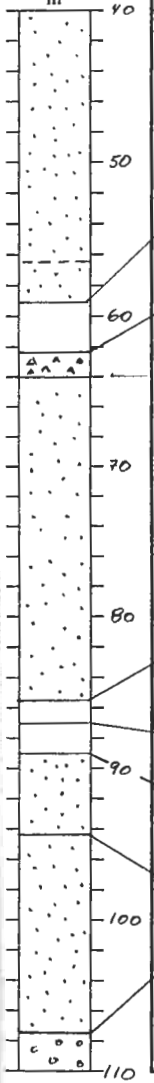
Approximate Northing	
Approximate Easting	
Approximate Elevation	
Date Drilling Started	Sept 27/96
Date Drilling Ended	Sept 28/96
Total Depth	152.4m
Casing Depth	Casing IN / OUT
Depth of HQ-NQ Reduction	
Logged By	R POTTER
2nd Logger	
Remarks	

GRAPHIC LOG (m): 0, 10, 20, 30, 40

P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	0.0	9.14	CASING							
	9.14	16.4	Bap 501 - 13.6m (Rock Specimen)	PRO	M	KSP	W	Epidote & calcite	3 Open Breccia infilled by Epidote Kspar, and calcite. 3% disr fine pyrite No other sulphides	Brecciated S
	16.4	31.6	Bap 502 18.2 503 24.3 504 27.1	PRO	M			Epidote & calcite	26.3 - 27.1 Epidote calcite vein with pyrite, sphalerite and galena 0 to 30° TCA (Sp #8) 3 Pyrite concentrated in epidote veining but also disseminated.	Strongly Fractured S Numerous chlorite shears at 30° to 60° to axis (TCA) 26.9 & 27.0 55 @ 30°/70° TCA
	31.6	59.1	Fp						1-4 mm plag phenocrysts	M
	31.6	32.0	505 31.6 506 33.1 507 38.0	KSP		PRO		Feld phenos altd to Ksp Mafics to epidote	central Pyrite veinlet along frac Pervasive epidote Ksp-altn of phenos plus slight pervasive	
	32.0	39.7		PRO	M	KSP	M	Alteration Halos around Frac	Frac cg Sp 07 1-5cm 3-10cm	

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

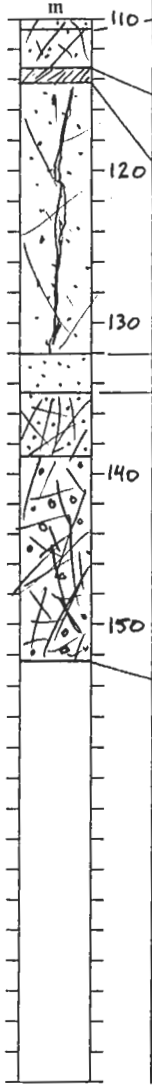
GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9601 Pg. 2 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	39.7	56.4	Fp 508 - 51.7m	Fresh, few altered frac				Some calcite vlts @ 45° No alteration halos	Pyrite rare	W
	56.4	59.1	Fp	PRO	M	KSP	M	Typical Frac Halos Frac common at 20 to 45° TCA	1	M
	59.1	62.5	Fel 509 - 62.5m	PRO	M			Epidotized plagphenos	.1 Aphanitic to s/porphyritic felsite diss & frac	Crackle brecciated S
	62.5	64.0	Bap - bx	PRO	S			Strong epidotization	7 7cm calcite/chlorite vein at bottom 20° TCA Minor epidote & Py	Brecciated S
	64.0	85.6	Fp 510 - 66.6m Feld phenos more dense than above. Prominant mafics (Hbld)	PRO	W	KSP	W	Typical frac halos 30 to 45° TCA Calcite vlts with no alteration halos (Crackle breccia)	.5 Pyrite on frac & vein every .5m	M
	85.6	87.0	Bap 511 - 86.2	PRO	S	SER	M	Pervasive PRO Alteration Matrix 10% Sericitized	1 diss	Sheared contact at bottom @ 27° w. the gouge S
	87.0	89.1	Afg 512 - 87.8	SER	S	- pervasive			Tr	In part brecciated S 87.1 - 87.4 Bx with QV & SER.
	89.1	94.3	Fp 513 - 90.4m	SER	S	- matrix PRO W	- phenocrysts		Med frac with calc/epidote veinlets and patches 10 - 40° TCA Tr	Hematitic shear at bottom (Hem, chlor, calcite) @ 20° TCA M
	94.3	107.5	Fp 514 100.3	SER	M	- matrix PRO W	- phenos		Tr	M
	107.5	110.6	Alt 515 107.7	PRO SER	S M	107.5 - 109.5 109.5 - 110.6	Epidote 20% Bleached		3 % py in frac & diss	Calc and epidote veins S

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9601 Pg. 3 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT) Py	Cpy	Bn	Mol	Mag	Hem	Po	(*) TrTn	(*) PbZn	STRUCTURE - VEINS (INTENSITY) Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik
	110.6	113.4	Fp 516-112.0 Dyke	Dark green, fresh		PRO	W	Epidotized rims to mafics	Tr									Calcite veining very broken core							S	
	13.4	14.2	Fp 517-113.9m Light green,	SER	M ~10% sericite on	pervasive fragments			T									Sheared broken section Fp/Calc veining							S	
	114.2	132.0	Fp 518-124.9m Ltgrey feld phenos (40%) up to 4 mm Medgrey matrix	Rare ep vlts with narrow epidote/Kspar alt'n halos					.2	In	fine ep vlts.							Calcite vlts running along core. Pinkish zeolite common in frac.							S	
	132.0	134.8	Fp	Fresh					—									calc veinlets							W	
	134.8	138.8	Fp 519 - 137.1															Intensely fractured and sheared							VS	
	138.8	152.4 END HOLE	Alt & Axlt 520 139.1 521 145.1 522 150.0	SER	S Patches of Patches of	Sericitization of breccia frags Qtz/Kspa (521) epidote			1	diss								Intensely shattered and brecciated							VS	

END HOLE @ 500ft = 152.4 metres.

NOTE: NO COPPER MINERALIZATION WITHIN THIS HOLE

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Drill Hole	GV9601	Page	1
Sampler	J. Anderson	of	1
Date	OCT 2/96		

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
11.1	12.19	28833
12.19	15.24	28834
15.24	18.29	28835
18.29	21.74	28836
21.74	24.38	28837
24.38	27.43	28838
27.43	30.48	28839
30.48	33.53	28840
33.53	36.58	28841
36.58	39.62	28842
39.62	42.67	28843
42.67	45.72	28844
45.72	48.77	28845
48.77	51.82	28846
51.82	54.88	28847
54.88	57.91	28848
57.91	60.96	28849
60.96	64.01	28850
64.01	67.06	28851
67.06	70.10	28852
70.10	73.15	28853
73.15	76.20	28854
76.20	79.25	28855
79.25	82.30	28856
82.30	85.35	28857
85.35	88.39	28858
88.39	91.44	28859
91.44	94.49	28860
94.49	97.54	28861
97.54	100.58	28862
100.58	103.63	28863
103.63	106.68	28864
106.68	109.73	28865
109.73	112.78	28866
112.78	115.82	28867
115.82	118.87	28868
118.87	121.92	28869
121.92	124.97	28870

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
124.97	128.02	28871
128.02	131.06	28872
131.06	134.11	28873
134.11	137.16	28874
137.16	140.21	28875
140.21	143.26	28876
143.26	146.30	28877
146.30	149.35	28878
149.35	152.40	28879

Note sample interval is a constant 10 ft

$= \frac{10}{3.28} \simeq 3.05\,m$

CONSOLIDATED NORTH COAST INDUSTRIES LTD. GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV9602

SURVEY DATA

SURVEY	DEPTH	DIP	AZIMUTH	NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00	-45°	050°	6286172	652663	1370	GPS-UTM

Downhole	(ft)	(m)	Tool	True	Read	True
1						
2						
3						
4						
5						
6						
7						
8						
9						

ROCK CODES

- Fp - Feldspar Porphyry - Intrusive
- QFp Quartz Feldspar Porphyry
- A Andesite
- Ap Andesite Porphyry
- Af Andesitic Fragmental

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong

* = Indicate presence of TtTn and/or PbZn

MINERALIZATION

Anh = Anhydrite	Cc = Chalcocite	Qz = Quartz
Gyp = Gypsum	Cup = Cuprite	Cal = Calcite
Cb = Carbonate	Cu = Native Copper	Frac = Fracturing
To = Tourmaline	Mol = Molybdenite	Slik = Slickensides
Ep = Epidote	Mag = Magnetite	
Lim = Limonite	Hem = Hematite	
Py = Pyrite	Po = Pyrrhotite	
Cpy = Chalcopyrite	TtTn = Tetr.-Tenn.	
Bn = Bornite	PbZn = Lead, Zinc	

INTERVAL

P = Primary

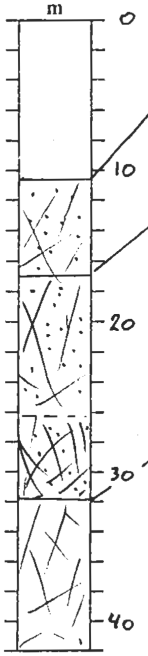
S = Secondary

ALTERATION

0=NON=Weakly Alt'd
1=BIO=K-Silicate
2=KSP=Orthoclase
3=SER=Sericite-Ank.
4=QTZ=Silicification
5=PRO=Propylitic
6=PHY=Phyllic
7=ARG=Argillic
8=ALB=Albite

DRILLING DATA

Approximate Northing	
Approximate Easting	
Approximate Elevation	
Date Drilling Started	Sept 29/96
Date Drilling Ended	Sept 30/96
Total Depth	152.4m
Casing	IN / OUT
Casing Depth	
Depth of HQ-NQ Reduction	
Logged By	R Potter
2nd Logger	
Remarks	

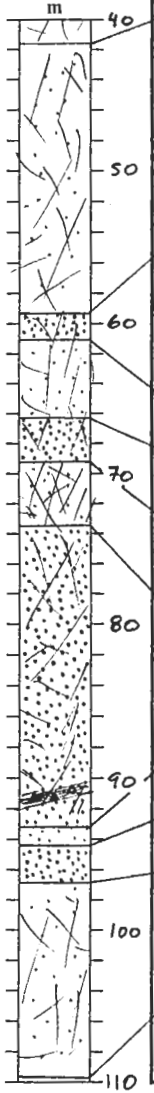


P or S	FROM	TO	ROCK CODE	ALTERATION MAJOR Type	Intens.	MINOR Type	Intens.	SECONDARY MINERALS / MINERALIZATION	Py	STRUCTURE - VEINS	Frac
	0.0	10.6	CASING OVERBURDEN							Typical Fracture Alt'n Envelope / epidote veinlet	
	10.6	17.0	Fp	PRO	M	Halos to fractures; SIL M patches; KSP W along frac & pervasive		13.1 - 13.4 Bx, Silicified with 2% diss. pyrite	Tr	pervasive KSP; pervasive epidote	M
	17.0	31.8	Fp Dark Green; Specimen # and Depth → S1 - 24.4m; Feld phenos to 5mm (20%); Hbld to 2mm (15%)	Epidote and KSP alteration related to frac density; to 26.2 Weak Ep/KSP; below 26.2 Strong Ep/KSP. (30% / 10%)					Tr .2%	Frac to 26.2 → W; Below 26.2 → S	
	31.8	41.6	A; S2-36.6	PRO	- Strong epidote related to fracturing; 31.9 to 32.1 Silicified bx with epidote, 2% py, 1% mag; 32.1 to 32.5 Foliated (bedding?) at 35° TCA 20% pervasive epidote; Below: well frac to brecciated - Ep related to fracturing (25% average, Minor KSP, Tr Py						S

Column headings also printed: SECONDARY MINERALS (INTENSITY): Cb … Lim; MINERALIZATION (PERCENT): Py, Cpy, Bn, Cc, Mol, Mag, Hem, Po, (*) TtTn, PbZn; STRUCTURE - VEINS (INTENSITY): Py, Cpy, Mag, Qz, Anh, Gyp, Cal, Frac, Slik.

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9602 Pg. 2 of 3

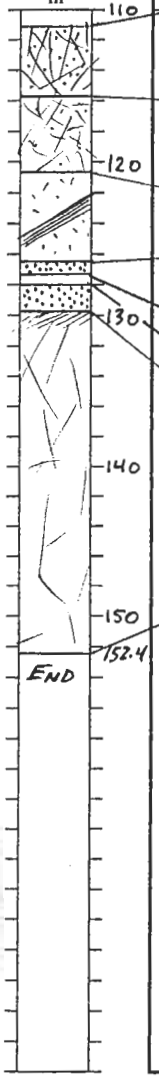


P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	41.6	59.4	Fp 53 - 45.7	PRO	Epidote ~ 20% assoc. with frac				Py Tr	Frac M-S
	59.4	61.0	QFp 54 - 60.9 Rounded Qtz eyes to 5mm Feld to 7mm	Relatively fresh Minor epidote and calcite veinlets				Dense porphyry	No pyrite No Cu Min.	Frac M
	61.0	66.3	Fp 55 64.3m	PRO	~10% epidote on frac				Py Tr	Frac M
	66.3	69.2	QFp 56 67.5m	Relatively fresh Minor epidote on				frac.	No pyrite, No Cu. Min.	Frac M
	69.2	73.5	Fp 57 - 70.2m	PRO	20% epidote in and adj to fractures				Py Tr	Frac S
	73.5	93.3	QFp 58 - 85.3m	PRO	weak epidote along and adj to fractures 90.2-80.9 10% Silicification in brecciated section.				No pyrite or Cu minerals	90.2-80.9 Sheared and brecciated Frac M
	93.3	94.5	Fp	PRO	30% Epidote 10% Chlorite				Py Tr	Frac S
	94.5	96.8	QFp	Fresh					No pyrite	Frac W
	96.8	109.7	Fp Dark grey 59 - 103.7	PRO	Epidote on frac 10% Pervasive epidote 10% Ksp - pervasive Chlorite 10%				Py Tr	103.4 Sheared @ 20° with 3 cm Qtz/chl vein Frac M
	109.7	111.1	Fp	PRO	Strong pervasive epidote (20%) Some Ep/Ksp veins				Py Tr	Frac S
				Sil	Moderate pervasive silicification					

P or S	MINERALIZATION (PERCENT) Cb	Py	Cpy	Bn	Mol	Mag	Hem	Po	(*) TtTn	PbZn	STRUCTURE - VEINS (INTENSITY) Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik
	Lim																		

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9602 Pg. 3 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	111.1	115.7	Fp 511 - 113.0	PRO	Epidote			~10% in frac 10% pervasive	Py Tr	Some shearing — Frac S
						KSP	Weak	pervasive		
	115.7	120.6	Fp Dk grey Sparse Feld	PRO	Epidote			along crackle frac 5% pervasive alt'n of feld. 5%	Py Tr	Crackle breccia — Frac M
	120.6	126.5	Ap Dk green			PRO		Epidotized feldspar phenos	Py Tr	Sheared 123.4 - 124 @ 45° — Frac M
	126.5	127.3	QFp 512 - 127.3			PRO		Slight pervasive epidote	No pyrite	Top contact chlorite shear @ 25° TCA — Frac M
	127.3	128.0	Af	PRO	Strongly	Epidotized w/ 5%			Py Tr	
	128.0	129.8	QFp			PRO		Slight pervasive epidote	No Pyrite	Frac M
	129.8	152.4	Ap Dark green Feld Pyric Flow 20% Feld Phenos	Generally Fresh		PRO		Sheared and chloritic to 130.5 Weak epidote halos to frac Calcite " " "	Py Tr Pyrite	Sheared to 130.5 — Frac W
			END	HOLE @ 500 FT = 152.4 m						
			NOTE:	NO COPPER MINERALIZATION WITHIN THIS HOLE.						

MINERALIZATION (PERCENT): Py, Cpy, Bn, Mol, Mag, Hem, Po, (*) TtTn, PbZn

STRUCTURE - VEINS (INTENSITY): Py, Cpy, Mag, Qz, Anh, Gyp, Cal, Frac, Slik

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Drill Hole	GV9602	Page	1
Sampler	J Anderson	of	1
Date	Oct 1996		

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
10.6	12.99	28880
12.19	15.24	28881
15.24	18.29	28882
18.29	21.74	28883
21.74	24.38	28884
24.38	27.43	28885
27.43	30.48	28886
30.48	33.53	28887
33.53	36.58	28888
36.58	39.62	28889
39.62	42.67	28890
42.67	45.72	28891
45.72	48.77	28892
48.77	51.82	28893
51.82	54.88	28894
54.86	57.91	28895
57.91	60.96	28896
60.96	64.01	28897
64.01	67.06	28898
67.06	70.10	28899
70.10	73.15	28900
73.15	76.20	28901
76.20	79.25	28902
79.25	82.30	28903
82.30	85.35	28904
85.35	88.39	28905
88.39	91.44	28906
91.44	94.49	28907
94.49	97.54	28908
97.54	100.58	28909
100.58	103.63	28910
103.63	106.68	28911
106.68	109.73	28912
109.73	112.78	28913
112.78	115.82	28914
115.82	118.87	28915
118.87	121.92	28916
121.92	124.97	28917

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
124.97	128.02	28918
128.02	131.06	28919
131.06	134.11	28920
134.11	137.16	28921
137.16	140.21	28922
140.21	143.26	28923
143.26	146.30	28924
146.30	149.35	28925
149.35	152.40	28926
	Note: Sample interval is constant 10ft	
	$= \frac{10}{3.28} = 3.05$m	

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV 96-03 Page 1 of 3

SURVEY DATA

SURVEY	DEPTH		DIP		AZIMUTH		NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00		-45°		050°		6,286,384	651,470	1350	GPS-UTM
Downhole	(ft)	(m)	Tool	True	Read	True				
1										
2										
3										
4										
5										
6										
7										
8										
9										

ROCK CODES

Dfp : Diontic Feldspar Porphyry

Bap : Basaltic Augite Porphyry

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong

* = Indicate presence of TtTn and/or PbZn

MINERALIZATION

Anh = Anhydrite; Cc = Chalcocite; Qz = Quartz; Gyp = Gypsum; Cup = Cuprite; Cal = Calcite; Cb = Carbonate; Cu = Native Copper; Frac = Fracturing; To = Tourmaline; Mol = Molybdenite; Slik = Slickensides; Ep = Epidote; Mag = Magnetite; Lim = Limonite; Hem = Hematite; Py = Pyrite; Po = Pyrrhotite; Cpy = Chalcopyrite; TtTn = Tetr.-Tenn.; Bn = Bornite; PbZn = Lead, Zinc

INTERVAL

P = Primary

S = Secondary

ALTERATION

0=NON=Weakly Alt'd; 1=BIO=K-Silicate; 2=KSP=Orthoclase; 3=SER=Sericite-Ank.; 4=QTZ=Silicification; 5=PRO=Propylitic; 6=PHY=Phyllic; 7=ARG=Argillic; 8=ALB=Albite

DRILLING DATA

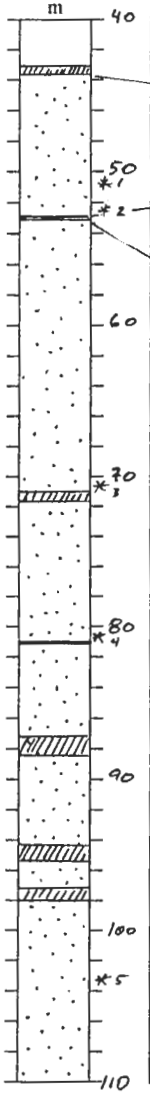
Approximate Northing	46+400
Approximate Easting	32+400
Approximate Elevation	
Date Drilling Started	Oct 1
Date Drilling Ended	Oct 3
Total Depth	152.4m
Casing Depth	IN / OUT
Depth of HQ-NQ Reduction	
Logged By	R. POTTER
2nd Logger	
Remarks	

GRAPHIC LOG (m)

P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	0.0	4.6	Overburden							
	4.6	134.6	Dfp					Dark green to grey to maroon Crowded coarsely feldspar phyric		S
	4.6	6.5	"	PRO	M	SER	W	5% epidote (alteration of feldspheres 5% chlorite - pervasive alteration of matrix		M
	6.5	9.8	"	PRO	M			10% epidote, stockastic		M
	9.8	11.0	"					Fractured and sheared along core		S
	11.0	16.8	"	PRO	M			5% epidote	Grey green	W
	16.8	18.0	"			SER	W		Maroon (Hematitic)	M
	18.0	22.1	"					Fractured and sheared		S
	22.0	24.4	"	PRO	M			5% epidote	Dark green	W
	24.4	25.1	"			SER	W	3% epidote	Maroon (Hematitic)	W
	25.1	29.3	"					Sheared	Maroon (Hematitic)	S
	29.3	33.7	"	PRO	M	SER	W	Fractured, sheared		W S
	33.7	34.8	"							
	34.8	38.0	"	PRO	M	SER	W			W
	38.0	39.7						Fractured, sheared		S

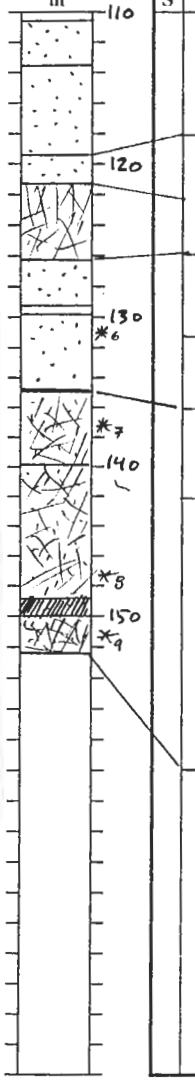
CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV96-03 Pg. 2 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	39.7	43.0	Dfp	Pro	M	Ser	M	Chlorite - M		Calcite veining @ 35° Py Cpy Mag Qz Anh Gyp Cal Frac Slik: H
	43.0	43.6								Shearing @ 30° S
	43.6	52.8	" S1 - 50.5m	Pro	M	Ser	M	Epidote - pervasive + Frac - 10% Pervasive, moderate		M
*2	52.8	53.1	VEIN S2 - 52.8						Carbonate veining with Py & Cpy 5% Py 1% Cpy	
			Dfp	Pro	M	Ser	M			M
*3	71.0	71.6	Shear Zone						2% Py Calcite veining	Shearing @ 10 to 40° S
			S3 70.1m Dfp	Pro	M	SER	M		Tr Py	M
*4	81.0	81.1	Vein S4 81.2m						2% pyrite, calcite veining	Shearing at 30° TCA S
	87.2	88.4	Shear zone Dfp						Tr Py	Shearing 10 to 40° S M
	94.3	95.2	Shear zone						Tr py Calcite veining	Shearing @ 10 to 20° S
	97.2	98.0	shear zone						Tr py calc veining	shearing @ 30 to 45° S
*5			S5 - 103.7m Dfp							M
	98.0	110.0	Dfp						Regular calcite veining @ 30 to 40° TCA veins 1-3 mm wide	

CONSOLIDATED NORTH COAST INDUSTRIES LTD. GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV9603 Pg. 3 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	110.5	113.5	Dfp	PRO	M	SER	M	10% epidote (epidote decreases below 113.5) pervasive sericite		
	113.5	119.4	"	SER	M			Ser & chlorite - moderate pervasive		Calcite veinlets M
	119.4	121.3	Dfp	PRO	M	SER	M	Chlorite 20%, epidote 2%		W
	121.3	126.3								Sheared, Shears 10-30° S
	126.3	129.3	Dfp	SER	M	PRO	W	Epidote 5%, pervasive ser	Tr pyrite	M
	129.3	129.8	Vein						carbonate & quartz 5% py	Vein @ 30-40° TCA
	129.8	134.6	Dfp SG 130.9m	SER	M			Pervasive sericite, chloritized mafics 15% hematite last 2 metres.	Trace pyrite	Calcite veinlets W
	134.6	139.9	BaP SG 137.5m	PRO	M	SER	W	Chloritized augite phenocrysts, sericitized matrix No epidote	No pyrite	Fr & calcite @ 40° TCA M
	139.9	152.4	Sheared and Brecciated Volcanic	PRO	S			Strong chloritization Rare epidote	Numerous calcite veinlets Trace pyrite	Shearing @ 20-30° TCA S
	147.3	148.9	BaP SB 148.0m	Pervasive hematite and epidote patches					No pyrite	
	148.9	150.0	Gauge Zone SG 151.9m					Chlorite, carbonate	Hematite, no pyrite	S
	150.0	152.4	Intense Brecciation					Chlorite, sericite,	Calcite veinlets, no pyrite.	S
	END of Hole 152.4m (500ft)									

NOTE: COPPER MINERALIZATION LIMITED TO TRACES OF CHALCOPYRITE AS NOTED

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Drill Hole	GV9603	Page	1
Sampler	J. Audasso	of	1
Date	Oct/96		

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
10.6	12.19	28880
12.19	15.24	28928
15.24	18.29	28929
18.29	21.74	28930
21.74	24.38	28931
24.38	27.43	28932
27.43	30.48	28933
30.48	33.53	28934
33.53	36.58	28935
36.58	39.62	28936
39.62	42.67	28937
42.67	45.72	28938
45.72	48.77	28939
48.77	51.82	28940
51.82	54.86	28941
54.86	57.91	28942
57.91	60.96	28943
60.96	64.01	28944
64.01	67.06	28945
67.06	70.10	28946
70.10	73.15	28947
73.15	76.20	28949
76.20	79.25	28950
79.25	82.30	28951
82.30	85.35	28952
85.35	88.39	28953
88.39	91.44	28954
91.44	94.49	28955
94.49	97.54	28956
97.54	100.58	28957
100.58	103.63	28958
103.63	106.68	28959
106.68	109.73	28960
109.73	112.78	28961
112.78	115.82	28962
115.82	118.87	28963
118.87	121.92	28964
121.92	124.97	28965

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
124.97	128.02	28966
128.02	131.06	28967
131.06	134.11	28968
134.11	137.16	28969
137.16	140.21	28970
140.21	143.26	28971
143.26	146.30	28972
146.30	149.35	28973
149.35	152.40	28974

NOTE: Sample interval is a constant 10ft

$= \frac{10}{3.28} = 3.05\ m$

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV9604 Page 1 of 3

SURVEY DATA

SURVEY	DEPTH		DIP		AZIMUTH		NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00		-45°		020°		6,287,353	651,009	1570	GPS-UTM
Downhole	(ft)	(m)	Tool	True	Read	True				
1										
2										
3										
4										
5										
6										
7										
8										
9										

ROCK CODES

Afg: Andesite, fine grained
Dfp: Diorite Feldspar Porphyry
QM: Quartz Monzonite
Bfp: Basaltic Feldspar Porphyry

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong
* = Indicate presence of TtTn and/or PbZn

INTERVAL

P = Primary
S = Secondary

MINERALIZATION

Anh = Anhydrite; Cc = Chalcocite; Qz = Quartz
Gyp = Gypsum; Cup = Cuprite; Cal = Calcite
Cb = Carbonate; Cu = Native Copper; Frac = Fracturing
To = Tourmaline; Mol = Molybdenite; Slik = Slickensides
Ep = Epidote; Mag = Magnetite
Lim = Limonite; Hem = Hematite
Py = Pyrite; Po = Pyrrhotite
Cpy = Chalcopyrite; TtTn = Tetr.-Tenn.
Bn = Bornite; PbZn = Lead, Zinc

ALTERATION

0=NON=Weakly Alt'd
1=BIO=K-Silicate
2=KSP=Orthoclase
3=SER=Sericite-Ank.
4=QTZ=Silicification
5=PRO=Propylitic
6=PHY=Phyllic
7=ARG=Argillic
8=ALB=Albite

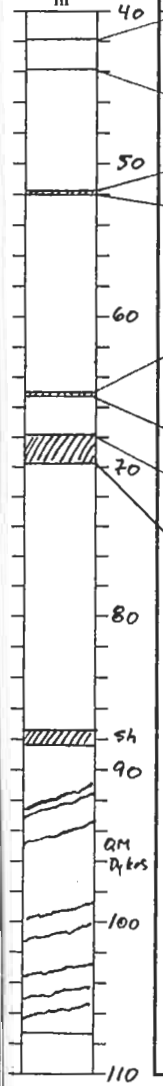
DRILLING DATA

Approximate Northing			
Approximate Easting			
Approximate Elevation			
Date Drilling Started	Oct 4/96		
Date Drilling Ended	Oct 5/96		
Total Depth	152.4 m	Casing	
Casing Depth		IN	OUT
Depth of HQ-NQ Reduction			
Logged By	R Potter		
2nd Logger			
Remarks			

GRAPHIC LOG m	P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
0.0		0.0	6.1	Overburden and rubble Casing							
10.		6.1	22.6	Afg			PRO	W	Cb Trace epidote Lim	Py Cpy Bn Ce Mol Mag Hem Po TtTn PbZn: Tr Pyrite	Py Cpy Mag Qz Anh Gyp Cal Frac Slik: Sheared and brecciated S. Numerous calcite veinlets 20-45° TCA
									Light gray green to maroon 15.1 to 15.3 Shear @ 25° TCA Lower contact sheared @ 40°		
20		22.6	30.7	Dfp Light grey 51-24.3m	Fresh				Lower contact sheared @ 35°	No pyrite, no epidote	Crackle brecciated S
30		30.7	41.9	Afg Dark grey	PRO	M			Moderate chloritization Chloritization stops at contact with unit below.	No pyrite, no epidote	Well frac to brecciated S Healed by carb veins Carb veins common at 35°. No alteration halos
40											

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

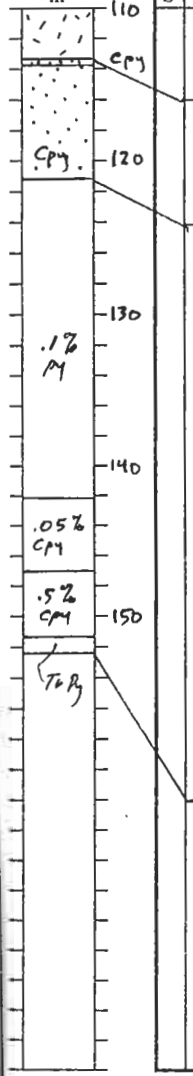
GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9604 Pg. 2 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	41.9	43.9	Vein @10° TCA	Andesite fragments within vein strongly chloritized.				Carbonate vein	2% diss pyrite, no epidote	S
	43.9	51.8 52-45.6m	Afg	PRO	S	To 45.5		Chlorite	Numerous calcite veinlets to 1cm	Crackle Breccia Calcite healed S
	51.8	52.0	Shear					Chlorite, carbonate vein	No pyrite	Shearing at 30° TCA S
	52.0	65.0	Afg Dark grey			PRO	W	minor epidote on fine frac slight pervasive chloritization		Crackle Brecciated Calcite healed S
	65.0	65.1	Carbonate Vein	Chlorite alteration of wallrocks for 20cm					3% py	Vein along shear at 25° S
	65.1	67.8	Afg			PRO	W	minor hem and chloritic	shears No pyrite	Crackle Brecciated S
	67.8	69.8	Shear Zone	PRO	S			Carbonate 10% Epidote 3%	1% pyrite	Shearing @ 30-35° S
	69.8	107.4	Afg Dark grey 54-94.5m	PRO	M			Moderate chloritization	78.7 6cm vuggy qtz/carb vn @ 35° 10% py, 10% chl, Tr py Numerous small Quartz Horzonite Dykes: 91.8-91.9 Cpy in frac. 92.0 5cm QM dyke @ 30° TCA 92.2 1.5cm " @ 45° 94.5-94.6 8cm " @ 30° 99.7 1.5cm " @ 35° 100.9-101.0 3,5 to 1cm QM dykes 20-35° TCA 103.5 4cm " @ 45° 104.5 .6cm " @ 35 105.8 .5cm " @ 60° 106.9-107.1 Strong pervasive epidote	Calcite veinlets M 87.6-88.5 Sheared 30-45° chloritized, carb vn 5% py, Tr py

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9604 Pg. 3 of 3



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	107.4	113.3 55 109.9	Bfp Lathy porphyry	PRO SIL	M S			Pervasive chlorite 113.1-113.4 Strongly silicified.	Dark green, 30% feld laths ≤ 4mm Tr Cpy	112.8-113.1 Sheared with Tr Cpy 113.2- 4 cm dkgry carbon @ 40°
	113.3	121.2	QM grey SC -113.4	SIL	S				113.7-113.7 1% diss Cpy 119.8-119.9 Shear @ 20° Cpy in adj frac 120.2 Cpy in frac No pyrite	Shattered S
	121.2	152.4	Bfp Lathy feld to 1cm Dark green matrix 57 134.2 58 140.3 59 148.4	SIL CHL	S S	to 121.6 below 121.6		vein epidote	125.0-132.2 0.1% py 132.2-136.5 5+ frac in calc vein @ 30-40° 0.1% pyrite 136.5-142.1 Strongly chloritic matrix 0.4% py Chalcopyrite zone begins at 142.1m 142.1-147.0 Scattered patches of diss cpy, dark felty matrix may be 2° biotite vein epidote in frac 147.0-151.6 Continuous diss cpy est ≈ .5% cpy; felty dark matrix incl: 149.4-149.6 Ksp and epidote patch w. 1% fine diss py 151.6-152.4 Tr pyrite, no cpy	M

GV9604

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Date	

Drill Hole	GV4	Page	1
Sampler		of	1

INTERVAL		SAMPLE
FROM	TO	NUMBER
4	6.10	28976
6.11	9.14	28977
9.14	12.19	28978
12.19	15.24	28979
15.24	18.29	28980
18.29	21.34	28981
21.34	24.38	28982
24.38	27.43	28983
27.43	30.48	28984
30.48	33.53	28985
33.53	36.58	28986
36.58	39.62	28987
39.62	42.67	28988
42.67	45.72	28989
45.72	48.77	28990
48.77	51.82	28991
51.82	54.86	28992
54.86	57.91	28993
57.91	60.96	28994
60.96	64.01	28995
64.01	67.06	28996
67.06	70.10	28997
70.10	73.15	28998
73.15	76.20	28999
76.20	79.25	29000
79.25	82.30	1-33501
82.30	85.34	1-33502
85.34	88.39	1-33503
88.39	91.44	1-33504
91.44	94.49	1-33505
94.49	97.54	1-33506
97.54	100.58	1-33507
100.58	103.63	1-33508
103.63	106.68	1-33509
106.68	109.73	1-33510
109.73	112.78	1-33511
112.78	115.82	1-33512
115.82	116.87	1-33513

INTERVAL		SAMPLE
FROM	TO	NUMBER
116.87	121.92	1-33514
121.92	124.97	1-33515
124.97	128.02	1-33516
128.02	131.06	1-33517
131.06	134.11	1-33518
134.11	137.16	1-33519
137.16	140.21	1-33520
140.21	143.26	1-33521
143.26	146.30	1-33522
146.30	149.35	1-33523
149.35	152.40	1-33525

INTERVAL		SAMPLE
FROM	TO	NUMBER

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV9605 Page 1 of 3

SURVEY DATA

SURVEY	DEPTH		DIP		AZIMUTH		NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00		-45°		050°		6,287,064	651,108	1485	CDS-UTM
Downhole	(ft)	(m)	Tool	True	Read	True				
1										
2										
3										
4										
5										
6										
7										
8										
9										

ROCK CODES

Bap: Basaltic Augite Porphyry
Alt: Andesitic Lapilli Tuff
Dfp: Dioritic Feldspar Porphyry
Afg: Andesite, Fine Grained

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong
* = Indicate presence of TtTn and/or PbZn

MINERALIZATION

Anh = Anhydrite; Cc = Chalcocite; Qz = Quartz
Gyp = Gypsum; Cup = Cuprite; Cal = Calcite
Cb = Carbonate; Cu = Native Copper; Frac = Fracturing
To = Tourmaline; Mol = Molybdenite; Slik = Slickensides
Ep = Epidote; Mag = Magnetite
Lim = Limonite; Hem = Hematite
Py = Pyrite; Po = Pyrrhotite
Cpy = Chalcopyrite; TtTn = Tetr.-Tenn
Bn = Bornite; PbZn = Lead, Zinc

INTERVAL

P = Primary
S = Secondary

ALTERATION

0=NON=Weakly Alt'd
1=BIO=K-Silicate
2=KSP=Orthoclase
3=SER=Sericite-Ank.
4=QTZ=Silicification
5=PRO=Propylitic
6=PHY=Phyllic
7=ARG=Argillic
8=ALB=Albite

DRILLING DATA

Approximate Northing			
Approximate Easting			
Approximate Elevation			
Date Drilling Started			
Date Drilling Ended			
Total Depth		Casing	
Casing Depth		IN	OUT
Depth of HQ-NQ Reduction			
Logged By	R Potter		
2nd Logger			
Remarks			

GRAPHIC LOG (m): 0, 10, 20, 30, 40

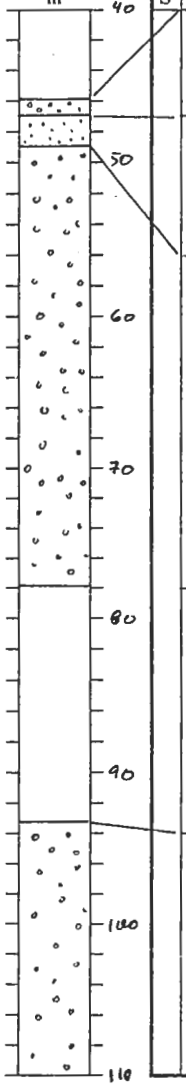
P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY) Cb	Lim	MINERALIZATION (PERCENT) Py	Cpy	Bn	Cc	Mol	Mag	Hem	Po	(*) TtTn	PbZn	STRUCTURE - VEINS (INTENSITY) Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik
	0.0	1.5	Rubble Casing																								
	1.50	45.8	Bap 51-33.8	Fresh				rare epidote		Mod fracturing, late calcite filling										Sheared chloritic sections 19.5-22.3 @ 45° TCA; 23.0-23.8 @ 40-45°; 26.8-27.4 @ 45° w. chlorite								

Specimen # Depth

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM **DRILL HOLE NUMBER** GV9605 Pg. 2 of 3

GRAPHIC LOG (m)



P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	45.8	46.7	Alt	CHL	M			Chlorite - pervasive	146.3-146.4 Cpy in frac (0.5%) Otherwise no sulphides	Late calcite fracture filling M
	46.7	48.8	Dfp 30% feldphenos to .6cm S2-48.6m	QTZ	M	SER	M	Pervasive silica and sericite	46.7-47.0 Sheared and Brecciated 0.2% Cpy, Tr. Bo No other sulphides	47.0-46.8 Brecciated Shearing @ 20°
	48.8	77.9	Alt S3-60.5m	CHL	M			Pervasive chlorite	Tr Pyrite, rare epidote Vuggy breccia with quartz at: 54.4-54.5 54.9 55.2-55.4	Sheared section with strong chlorite: 62.0-62.4 @ 35° 70.3-70.4 @ 20° 70.8-70.9 @ 60° Late calcite frac fillings M
	77.9	93.3	Afg S4-88.1m	CHL	M			Pervasive chlorite	80.4 Vuggy vein with fluorite @ 20° 82.6-88.4 Open breccia with calcite and chlorite, 1% pyrite 88.4-93.3 Strong fracturing with late calcite filly trace of epidote and hematite. Trace Pyrite	Strong crackle breccia with late calcite fill S
	93.3	118.9	Alt S5-103.8m	CHL	M			Pervasive chlorite	Tr Pyrite	Minor shearing with epidote 110.9-111.5 Chloritic shear @ 15° TCA M

MINERALIZATION (PERCENT)											(*)	
Py	Cpy	Bn				Mol	Mag	Hem	Po		TrTn	PbZn

STRUCTURE - VEINS (INTENSITY)								
Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9605 Pg. 3 of 3

GRAPHIC LOG m	P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY) Cb					Lim	MINERALIZATION (PERCENT) Py	Cpy	Bn				Mol	Mag	Hem	Po	(*) TtTn	PbZn	STRUCTURE - VEINS (INTENSITY) Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik
110																																		
120		118.9	135.0	Bap Dark grey 56-128.3m	Fresh										No sulphides											122.3-123.4 Sheared section with strong (40%) pervasive epidote Late calcite frac fill							M	
130																																		
140		135.0	152.4	Dfp Light grey	SER	W			Pervasive					sericite	No sulphides											Late calcite frac fill							W	
150																																		
		FND OF HOLE		500 Ft, 57-151.2m	152.4m																													

GV9605

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Date	

Drill Hole	GV5	Page	1
Sampler		of	1

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
~~1.51~~ ~~1-33525~~	3.05	1-33525
3.05	6.10	1-33526
6.10	9.14	1-33527
9.14	12.19	1-33528
12.19	15.24	1-33529
15.24	18.29	1-33530
18.29	21.34	1-33531
21.34	24.38	1-33532
24.38	27.48	1-33533
27.48	30.48	1-33534
30.48	33.58	1-33535
33.53	36.52	1-33536
36.58	39.62	1-33537
39.62	42.67	1-33538
42.67	45.72	1-33539
45.72	48.87	1-33540
48.87	51.82	1-33541
51.82	54.86	1-33542
54.86	57.91	1-33543
57.91	60.96	1-33544
60.96	64.01	1-33545
64.01	67.06	1-33546
67.06	70.10	1-33547
70.10	73.15	1-33548
73.15	76.20	1-33549
76.20	79.25	1-33550
79.25	82.30	1-33551
82.30	85.34	1-33552
85.34	88.39	1-33553
88.39	91.44	1-33554
91.44	94.49	1-33555
94.49	97.54	1-3356
97.54	100.58	1-3357
100.58	103.63	1-3358
103.63	106.68	1-3359
106.68	109.73	1-3360
109.73	112.78	1-3361
112.78	115.82	1-3362

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
115.82	118.87	
11587	121.92	
121.92	124.47	
124.47	128.02	
128.02	131.06	
131.06	134.11	
134.11	137.16	
137.16	140.21	
140.21	143.26	
143.26	149.35	

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9606 Page 1 of 2

SURVEY DATA

SURVEY	DEPTH		DIP		AZIMUTH		NORTHING	EASTING	ELEVATION	GRID SYSTEM
Collar	0.00		-45°		050		6283105	650470	1195	GPS-UTM
Downhole	(ft)	(m)	Tool	True	Read	True				
1										
2										
3										
4										
5										
6										
7										
8										
9										

ROCK CODES

Adx: Andesitic depositional breccia
Coarse angular to subrounded lithic fragments to 10 cm
Generally matrix supported

Afg: Fine grained tuffaceous Andesite

INTENSITY SCALE

N = None T=Trace W=Weak M=Moderate S=Strong
* = Indicate presence of TtTn and/or PbZn

INTERVAL

P = Primary
S = Secondary

MINERALIZATION

Anh = Anhydrite
Gyp = Gypsum
Cb = Carbonate
To = Tourmaline
Ep = Epidote
Lim = Limonite
Py = Pyrite
Cpy = Chalcopyrite
Bn = Bornite
Cc = Chalcocite
Cup = Cuprite
Cu = Native Copper
Mol = Molybdenite
Mag = Magnetite
Hem = Hematite
Po = Pyrrhotite
TtTn = Tetr.-Tenn.
PbZn = Lead, Zinc
Qz = Quartz
Cal = Calcite
Frac = Fracturing
Slik = Slickensides

ALTERATION

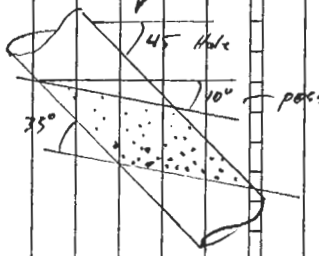
0=NON=Weakly Alt'd
1=BIO-K-Silicate
2=KSP=Orthoclase
3=SER=Sericite-Ank.
4=QTZ=Silicification
5=PRO=Propylitic
6=PHY=Phyllic
7=ARG=Argillic
8=ALB=Albite

DRILLING DATA

Approximate Northing	44+394
Approximate Easting	29+543
Approximate Elevation	
Date Drilling Started	Oct 7/96
Date Drilling Ended	Oct 8/96
Total Depth	Casing
Casing Depth	IN / OUT
Depth of HQ-NQ Reduction	
Logged By	R POTTER
2nd Logger	
Remarks	

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens.	ALTERATION MINOR Type	ALTERATION MINOR Intens.	SECONDARY MINERALS (INTENSITY) Cb	Lim
	0.0	6.1	Adx	Oxidized				Hematite	
	6.1	152.4	Maroon with some grey green fragments						
	146.2	147.5	Afg	Tuff with bedding @ 35° TCA Normally graded					



possible dip of beds

MINERALIZATION (PERCENT) Py	Cpy	Bn	Ce	Mol	Mag	Hem	Po	(*) TtTn	PbZn
Trace of pyrite below 134 m									
No copper mineralization observed.									
Fine disseminated magnetite throughout.									

STRUCTURE - VEINS (INTENSITY) Py	Cpy	Mag	Qz	Anh	Gyp	Cal	Frac	Slik
Late calcite veining							W	
Bedding								
30° TCA @ 89m								
40° @ 117m							Sp	19
35° @ 147m							Sp	25
Descrete Shears								
30° @ 37m								
40° @ 84.5m								
20° @ 115m with calcite								
No shear zones								

CONSOLIDATED NORTH COAST INDUSTRIES LTD.

GEOLOGY / COMPUTER LOG FORM DRILL HOLE NUMBER GV9606 Pg. 2 of 2

GRAPHIC LOG m | P or S | INTERVAL FROM | INTERVAL TO | ROCK CODE | ALTERATION MAJOR Type | ALTERATION MAJOR Intens. | ALTERATION MINOR Type | ALTERATION MINOR Intens. | SECONDARY MINERALS (INTENSITY) Cb | | | | | Lim | MINERALIZATION (PERCENT) Py | Cpy | Bn | | | | Mol | Mag | Hem | Po | (*) TtTn | PbZn | STRUCTURE - VEINS (INTENSITY) Py | Cpy | Mag | Qz | Anh | Gyp | Cal | Frac | Slik

TYPICAL TEXTURE THROUGHOUT THIS HOLE

CORE SPECIMENS

#	Depth (m)	
1	9.2	
2	15.3	
3	22.2	
4	27.2	
5	33.6	
6	43.0	
7	54.9	
8	58.3	
9	64.1	
10	68.1	
11	73.2	
12	78.2	
13	82.2	
14	92.2	
15	94.6	
16	100.1	
17	108.2	
18	111.9	
19	117.0	← Shows bedding
20	121.7	
21	127.8	
22	131.1	
23	134.0	
24	139.6	
25	147.0	← Shows bedding
26	152.0	

All specimens were attracted to a hand magnet (it all contain some magnetite)

GV9606

CONSOLIDATED NORTH COAST INDUSTRIES LTD.
SAMPLING LOG

Drill Hole	GV6	Page	1
Sampler	J ANDERSON	of	1
Date	OCT 15/96		

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
6.10	9.14	1-33573
9.14	12.19	1-33574
12.19	15.24	1-33575
15.24	18.29	1-33576
18.29	21.34	1-33577
21.34	24.38	1-33578
24.38	27.43	1-33579
27.43	30.48	1-33580
30.48	33.53	1-33581
33.53	36.58	1-33582
36.58	39.62	1-33583
39.62	42.67	1-33584
42.67	45.72	1-33585
45.72	48.77	1-33586
48.77	51.82	1-33587
51.82	54.86	1-33588
54.86	57.91	1-33589
57.91	60.96	1-33590
60.96	64.01	1-33591
64.01	67.06	1-33592
67.06	70.10	1-33593
70.10	73.15	1-33594
73.15	76.20	1-33595
76.20	79.25	1-33596
79.25	82.30	1-33597
82.30	85.34	1-33598
85.34	88.34	1-33599
88.34	91.44	1-33600
91.44	94.49	1-33601
94.49	97.54	1-33602
97.54	100.58	1-33603
100.58	103.63	1-33604
103.63	106.68	1-33605
106.68	109.73	1-33606
109.73	112.78	1-33607
112.78	115.82	1-33608
115.82	118.87	1-33609
118.87	121.92	1-33610

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER
~~121.92~~	124.47	1-33611
124.47	128.02	1-33612
128.02	131.06	1-33613
131.06	134.11	1-33614
134.11	137.16	1-33615
137.16	140.21	1-33616
140.21	143.26	1-33617
143.26	146.30	1-33618
146.30	149.35	1-33619
149.35	152.40	1-33620

INTERVAL FROM	INTERVAL TO	SAMPLE NUMBER

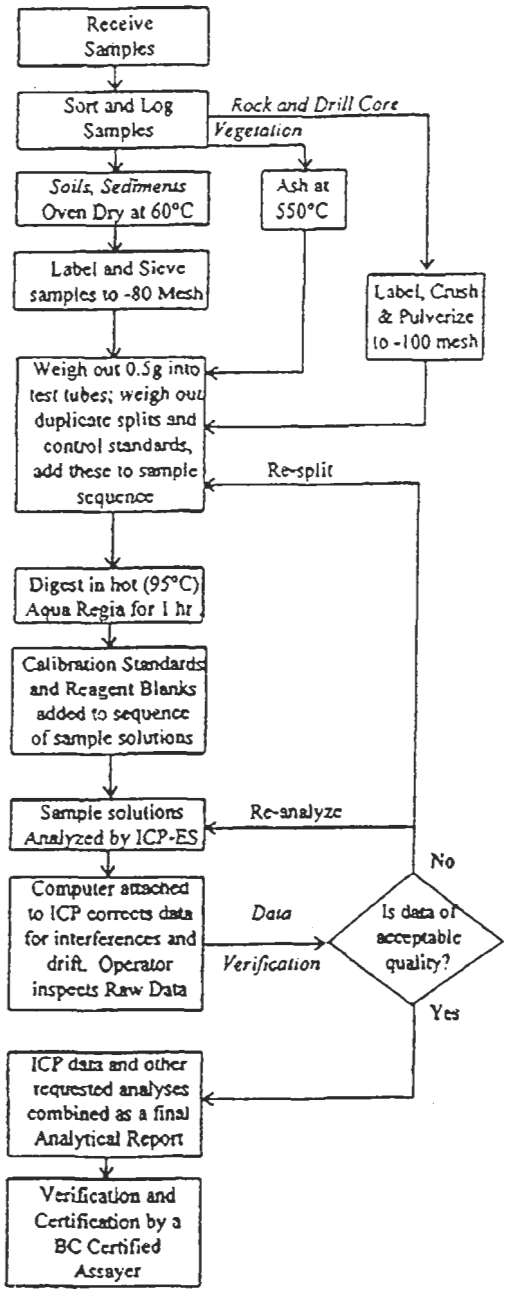
APPENDIX II

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D - 30 ELEMENT ICP BY AQUA REGIA

Analytical Process



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to -100 mesh (-150 microns). Plant samples are dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded to loosen trapped sediment then sieved to -80 mesh. At the clients request, moss mats can be ashed at 550°C then sieved to -80 mesh although this can result in the potential loss by volatilization of Hg, As, Sb, Bi and Cr. A 0.5 g split from each sample is placed in a test tube. A duplicate split is taken from 1 sample in each batch of 34 samples for monitoring precision. A sample standard is added to each batch of samples to monitor accuracy.

Sample Digestion

Aqua Regia is a 3:1:2 mixture of ACS grade conc. HCl, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C).

Sample Analysis

Sample solutions are aspirated into and ICP emission spectrograph (Jarrel Ash AtomComp model 800 or 975) for the determination of 30 elements comprising: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

Document: ICP30M&S.doc	Date: November 15, 1995	Prepared By: J. Gravel

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver, B.C. Canada V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Toll Free: 1-800-990-ACME E-Mail: acme_labs@mintlink.bc.ca

METHOD FOR WET GEOCHEM GOLD ANALYSIS

Sample Preparation

Soils and sediments are dried(60 deg. C) and sieve to -80 mesh.

Rocks and cores are crushed and pulverized to -100 mesh.

Sample digestion

1. 10g samples in 250 ml beaker, ignite at 600 deg. C for four hours.
2. Add 40 ml of 3:1:2 mixture HCL:HNO3:H2O .
3. Cover beaker with lids.
4. Boil in hot water bath for one hour.
5. Swirl samples 2 to 3 times within the hour.
6. Cool, add 60 ml of distilled water and settle.
7. Pour 50 ml of leached solution using a graduated cylinder into 100ml volumetric flask.
8. Add 10 ml of MIBK and 25 ml of distilled water.
9. Shake 3 to 4 mins in shaker.
10. Add additional 25 ml of distilled water to stripe out excess iron.
11. Shake each flask 10 times.
12. Pour MIBK into container for graphite AA finished.

APPENDIX III

ASSAY AND ANALYSIS CERTIFICATES

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

GEOCHEMICAL ANALYSIS CERTIFICATE GV96-01

Consolidated Northcoast Ind. PROJECT GOLDVALE File # 96-5193 Page 1

1020 - 800 W. Pender St., Vancouver BC V6C 2V6

GV9601

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	SAMPLE lb
C 28833	1	336	20	118	.8	117	34	763	5.47	<2	<5	<2	<2	28	.5	<2	<2	74	1.36	.067	<1	434	3.53	7	.16	<3	2.37	.05	.01	<2	7	9
C 28834	1	32	14	87	.3	106	30	644	5.22	3	<5	<2	<2	28	<.2	<2	<2	72	1.60	.060	<1	407	3.12	8	.15	<3	2.18	.05	.01	<2	6	21
C 28835	1	72	50	84	.3	102	29	679	5.09	<2	<5	<2	<2	41	.3	<2	<2	85	2.26	.059	<1	360	2.95	7	.15	<3	2.18	.05	.01	<2	3	17
C 28836	1	38	12	85	.4	110	31	696	5.29	<2	<5	<2	<2	34	<.2	<2	<2	93	1.21	.063	1	341	2.95	13	.13	<3	2.28	.09	.02	<2	3	21
C 28837	1	101	12	82	.5	105	31	723	5.06	<2	<5	<2	<2	42	<.2	<2	<2	92	1.38	.060	<1	314	2.84	13	.14	<3	2.29	.08	.02	<2	5	23
C 28838	<1	235	97	80	1.5	93	31	876	4.41	5	<5	<2	<2	51	.2	<2	<2	59	1.61	.057	<1	282	2.28	6	.13	<3	1.63	.05	.01	<2	17	24
C 28839	<1	34	18	82	.3	99	29	646	5.12	2	<5	<2	<2	27	<.2	<2	<2	76	1.15	.055	<1	316	2.51	9	.12	<3	1.87	.06	.01	<2	3	21
C 28840	1	76	12	80	.3	38	20	645	4.65	<2	<5	<2	2	48	.2	<2	<2	102	1.66	.079	5	125	1.91	18	.29	<3	1.84	.05	.05	<2	6	19
C 28841	2	59	12	71	.3	11	17	667	4.84	<2	<5	<2	4	69	.5	<2	<2	124	2.32	.092	8	30	1.70	22	.35	<3	2.12	.05	.06	2	4	19
C 28842	2	60	16	83	.4	11	18	622	4.77	<2	<5	<2	4	73	.4	<2	<2	117	1.95	.094	9	30	1.69	21	.38	<3	1.92	.04	.07	2	6	20
C 28843	2	60	14	69	.3	12	17	696	5.12	<2	<5	<2	5	66	.4	<2	<2	137	2.19	.092	9	32	1.70	28	.36	<3	2.33	.05	.08	3	2	19
C 28844	2	58	18	66	<.3	9	17	709	5.07	2	<5	<2	4	63	<.2	<2	<2	131	2.36	.090	9	28	1.73	26	.35	<3	2.39	.04	.08	2	1	19
RE C 28844	2	58	15	67	<.3	10	17	721	5.15	3	<5	<2	4	64	<.2	<2	<2	133	2.40	.092	9	27	1.76	27	.36	<3	2.44	.04	.07	3	1	-
RRE C 28844	2	60	17	69	<.3	10	18	737	5.31	<2	<5	<2	4	66	.5	<2	<2	138	2.46	.093	9	28	1.80	27	.36	<3	2.50	.05	.08	2	1	-
C 28845	2	54	16	75	<.3	9	17	782	5.38	<2	<5	<2	4	80	.2	<2	<2	135	2.96	.088	9	28	1.71	30	.33	<3	2.66	.05	.07	2	<1	19
C 28846	2	50	13	64	<.3	8	16	677	5.05	<2	<5	<2	4	75	.2	<2	<2	128	2.63	.086	10	24	1.51	36	.30	<3	2.60	.05	.07	3	<1	18
C 28847	2	50	11	48	<.3	8	16	680	5.08	<2	<5	<2	5	60	.4	<2	2	132	2.56	.090	10	24	1.39	35	.27	<3	2.60	.05	.07	2	<1	19
C 28848	2	51	8	47	<.3	9	16	647	5.00	<2	<5	<2	4	56	<.2	<2	<2	132	2.22	.090	8	25	1.62	33	.33	<3	2.61	.06	.08	2	<1	17
C 28849	5	87	10	74	<.3	22	19	916	5.02	3	<5	<2	3	73	.2	<2	<2	106	2.45	.093	8	74	1.97	27	.29	<3	2.35	.05	.07	2	3	19
C 28850	9	233	22	134	1.0	40	26	1693	5.67	29	<5	<2	<2	67	.2	<2	<2	88	2.11	.108	8	117	2.82	27	.20	<3	2.68	.05	.06	<2	60	18
C 28851	2	65	11	79	<.3	13	19	1024	5.31	4	<5	<2	4	76	<.2	<2	<2	119	3.73	.086	9	35	2.19	31	.33	<3	2.48	.04	.06	<2	8	18
C 28852	2	52	13	69	<.3	12	19	974	5.51	<2	<5	<2	4	70	.4	<2	<2	132	2.59	.092	10	31	2.07	34	.31	<3	2.54	.05	.07	2	2	20
C 28853	2	49	11	62	<.3	9	17	921	5.33	<2	<5	<2	4	65	.3	<2	<2	134	2.48	.084	9	27	1.98	31	.31	<3	2.59	.04	.06	2	1	18
C 28854	2	49	12	76	<.3	9	18	1034	5.57	<2	<5	<2	4	68	.3	<2	<2	133	2.97	.087	11	26	2.00	36	.29	<3	2.68	.04	.08	3	1	19
C 28855	2	50	9	70	<.3	9	17	963	5.47	3	<5	<2	4	58	<.2	<2	<2	131	2.47	.090	9	25	2.02	44	.31	<3	2.61	.04	.07	2	1	20
C 28856	1	51	10	117	<.3	9	17	1040	5.51	2	<5	<2	4	59	.9	<2	<2	125	2.86	.085	9	25	2.22	33	.27	<3	2.52	.03	.06	<2	1	20
RE C 28856	1	52	8	116	<.3	8	17	1005	5.35	2	<5	<2	3	56	.6	<2	<2	119	2.78	.083	9	23	2.15	32	.25	<3	2.43	.03	.06	2	1	-
RRE C 28856	1	56	11	123	<.3	10	18	1099	5.74	6	<5	<2	3	65	1.0	<2	<2	135	3.05	.090	10	29	2.35	35	.30	<3	2.65	.03	.07	2	1	-
C 28857	2	54	9	86	<.3	11	20	1034	5.80	<2	<5	<2	4	75	<.2	<2	<2	131	2.98	.090	12	29	2.25	85	.26	<3	2.67	.04	.11	2	1	18
C 28858	1	16	12	110	<.3	6	11	810	2.56	4	<5	<2	<2	77	<.2	<2	<2	31	2.83	.065	6	14	1.28	759	.02	<3	1.81	.02	.18	3	2	20
C 28859	<1	4	16	69	<.3	4	7	616	1.58	4	<5	<2	<2	56	<.2	<2	<2	13	2.25	.065	5	8	.96	173	<.01	<3	1.63	.01	.28	3	1	17
C 28860	<1	8	69	96	<.3	5	8	797	1.88	3	<5	<2	<2	81	.3	<2	<2	17	3.19	.065	6	11	1.00	667	<.01	<3	1.65	.02	.25	3	3	20
C 28861	2	169	8	81	<.3	4	7	651	1.75	<2	<5	<2	<2	41	<.2	<2	<2	19	1.21	.064	3	13	1.24	240	.01	<3	1.59	.04	.14	4	1	19
C 28862	1	8	7	85	<.3	4	7	638	1.77	<2	<5	<2	<2	45	<.2	<2	2	20	1.22	.063	3	14	1.18	55	.04	<3	1.57	.05	.15	5	1	18
C 28863	6	189	10	124	.3	4	7	564	1.76	<2	<5	<2	<2	48	.4	<2	2	19	1.05	.066	2	14	1.08	57	.04	<3	1.56	.06	.18	6	3	19
C 28864	1	4	7	71	<.3	4	6	504	1.60	<2	<5	<2	<2	44	<.2	<2	<2	18	.99	.063	2	14	1.02	51	.06	<3	1.49	.05	.16	6	1	19
STANDARD C2/AU-R	20	58	43	142	6.8	71	36	1160	4.32	39	18	8	37	52	20.2	17	21	71	.52	.104	38	64	.99	187	.08	28	2.17	.06	.14	15	455	-

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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 9 1996 DATE REPORT MAILED: Oct 21/96 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	SAMPLE - lb
C 28865	10	195	31	1775	3.4	102	41	2001	5.34	14	<5	<2	<2	79	13.7	<2	2	109	4.85	.060	1	276	3.82	32	.12	<3	3.20	.01	.07	<2	141	18
C 28866	1	39	21	154	<.3	4	14	990	4.12	8	<5	<2	<2	104	.6	<2	<2	82	2.00	.099	5	7	1.85	326	.25	<3	2.75	.07	.15	<2	7	18
C 28867	2	120	10	96	<.3	9	16	859	4.92	7	<5	<2	3	81	.3	<2	<2	125	2.18	.092	8	25	1.95	38	.35	<3	2.67	.04	.07	<2	4	17
C 28868	2	63	10	52	<.3	8	15	630	4.92	7	<5	<2	3	60	<.2	<2	<2	146	2.20	.092	10	22	1.43	50	.34	<3	2.40	.06	.08	<2	1	16
C 28869	2	58	10	59	<.3	8	15	697	5.22	6	<5	<2	3	68	<.2	<2	<2	150	2.54	.092	10	23	1.54	32	.38	<3	2.63	.05	.07	<2	<1	19
C 28870	2	55	8	59	<.3	9	15	595	5.07	10	<5	<2	3	83	.2	<2	<2	149	2.78	.091	10	23	1.38	70	.40	<3	2.79	.07	.06	<2	<1	18
C 28871	2	56	9	67	<.3	8	16	743	5.22	8	<5	<2	3	69	<.2	2	<2	152	2.24	.093	10	25	1.66	69	.39	<3	2.44	.07	.08	<2	1	20
C 28872	3	66	5	106	<.3	11	18	896	5.45	7	<5	<2	3	70	.2	<2	2	147	2.60	.092	9	26	1.91	46	.42	<3	2.67	.04	.08	<2	1	17
C 28873	1	58	6	82	<.3	11	18	913	5.22	6	<5	<2	2	57	.2	<2	<2	141	2.06	.087	10	27	1.95	201	.37	<3	2.40	.04	.07	<2	<1	18
C 28874	6	64	18	143	.8	11	18	1163	4.86	9	<5	<2	2	53	.4	<2	<2	88	2.24	.084	8	24	2.05	56	.22	<3	2.28	.04	.09	<2	16	20
C 28875	2	44	19	98	.3	7	13	798	2.89	7	<5	<2	<2	38	<.2	<2	<2	41	1.09	.079	4	14	1.79	42	.02	<3	2.04	.03	.14	<2	13	20
C 28876	14	60	43	137	.6	7	14	1339	3.09	6	<5	<2	<2	51	<.2	<2	<2	41	1.70	.079	3	13	1.81	49	.02	<3	2.14	.03	.13	<2	13	20
RE C 28876	14	62	43	139	.6	7	14	1354	3.14	7	<5	<2	<2	51	<.2	<2	<2	41	1.72	.078	4	14	1.82	50	.03	<3	2.15	.03	.13	<2	14	-
RRE C 28876	14	56	63	134	.8	7	13	1313	3.03	6	<5	<2	<2	50	.2	<2	<2	39	1.68	.077	3	12	1.78	49	.02	<3	2.07	.03	.12	<2	13	-
C 28877	3	44	43	206	.3	7	12	1743	3.14	4	<5	<2	<2	64	.5	<2	<2	34	2.65	.079	7	12	1.67	59	.01	<3	2.18	.02	.17	<2	12	18
C 28878	2	20	22	120	<.3	7	11	1177	3.25	7	<5	<2	<2	66	<.2	<2	<2	42	2.05	.078	5	15	1.85	52	.04	<3	2.37	.03	.15	<2	3	18
C 28879	3	60	126	387	.3	6	11	1856	3.00	5	<5	<2	<2	55	1.5	<2	<2	35	1.98	.074	3	13	1.72	43	.05	<3	2.15	.03	.12	<2	8	19
C 28880	1	192	239	534	.7	42	30	2206	5.72	8	<5	<2	<2	66	1.8	<2	<2	115	1.91	.106	5	105	2.82	37	.13	<3	3.00	.05	.04	<2	24	8
C 28881	1	97	372	1227	1.8	13	24	2894	4.61	23	<5	<2	<2	72	8.3	<2	<2	75	1.24	.101	3	18	2.93	35	.10	<3	2.83	.02	.07	<2	67	15
C 28882	1	89	181	473	.7	11	22	1881	4.17	9	<5	<2	<2	93	2.3	<2	2	85	1.48	.107	3	15	2.45	23	.14	<3	2.51	.03	.03	<2	14	19
C 28883	1	67	15	95	.3	9	17	929	4.04	6	<5	<2	<2	73	<.2	<2	<2	108	1.10	.113	4	16	1.60	52	.14	<3	1.75	.06	.06	<2	4	15
C 28884	1	75	10	76	<.3	8	12	690	4.24	5	<5	<2	<2	77	<.2	<2	<2	117	1.26	.112	4	14	1.54	58	.15	<3	1.83	.07	.07	<2	2	18
C 28885	3	86	77	145	.3	9	18	1331	3.77	7	<5	<2	<2	91	<.2	<2	<2	90	1.67	.106	4	15	1.59	27	.15	<3	1.98	.04	.05	<2	7	17
C 28886	1	51	46	140	<.3	9	16	1419	4.01	7	<5	<2	<2	109	<.2	<2	3	96	1.69	.107	4	16	1.78	25	.16	<3	2.08	.05	.05	<2	2	20
C 28887	2	78	39	1623	.5	11	23	2233	4.08	12	<5	<2	<2	83	8.1	<2	<2	74	1.86	.098	3	14	2.50	26	.12	<3	2.62	.02	.05	<2	16	19
C 28888	2	97	389	1955	6.8	11	23	3410	4.12	11	<5	<2	<2	74	10.6	<2	2	63	2.15	.096	4	13	2.84	29	.07	<3	2.98	<.01	.10	<2	294	14
C 28889	1	89	442	701	1.2	11	23	2874	3.88	8	<5	<2	<2	89	2.9	2	<2	66	2.11	.101	3	16	2.72	24	.11	<3	2.87	.01	.07	<2	18	19
C 28890	2	52	314	679	.6	10	25	1865	3.87	6	<5	<2	<2	132	3.7	<2	<2	76	2.03	.095	3	13	2.12	71	.13	<3	2.38	.03	.03	<2	7	19
RE C 28890	1	50	292	659	.5	10	23	1773	3.58	7	<5	<2	<2	121	3.9	<2	<2	69	1.87	.091	3	12	2.01	67	.12	<3	2.25	.02	.02	<2	5	-
RRE C 28890	2	54	291	691	.5	9	24	1830	3.77	8	<5	<2	<2	125	3.8	<2	<2	73	1.91	.094	3	12	2.08	70	.13	<3	2.32	.03	.03	<2	4	-
C 28891	2	48	417	443	.9	12	28	1776	3.91	9	<5	<2	<2	116	1.8	<2	<2	64	1.55	.098	2	17	2.34	16	.13	<3	2.42	.02	.01	<2	13	19
C 28892	1	44	178	310	.3	11	26	1639	4.19	10	<5	<2	<2	93	.9	<2	<2	82	1.71	.102	3	14	2.25	32	.13	<3	2.38	.04	.04	<2	6	17
C 28893	1	21	40	175	.4	12	29	1742	4.12	9	<5	<2	<2	101	<.2	<2	<2	76	2.23	.103	2	18	2.52	35	.14	<3	2.62	.02	.04	<2	13	18
C 28894	1	32	22	153	<.3	12	22	1295	3.87	7	<5	<2	<2	95	<.2	<2	<2	78	1.52	.105	3	24	2.25	23	.14	<3	2.30	.03	.03	<2	2	20
C 28895	1	49	214	381	.4	12	25	1468	4.42	7	<5	<2	<2	88	1.7	<2	<2	89	1.84	.103	3	26	2.38	28	.13	<3	2.33	.03	.03	<2	6	18
C 28896	1	47	49	232	.3	13	14	1340	2.55	5	<5	<2	<2	76	.6	<2	<2	47	1.99	.072	2	30	1.83	39	.09	<3	2.04	.02	.09	<2	6	18
C 28897	1	57	23	371	<.3	14	21	1871	4.40	5	<5	<2	<2	80	1.0	<2	<2	88	1.97	.101	3	29	2.95	20	.13	<3	2.79	.03	.03	<2	2	17
STANDARD C2/AU-R	20	58	38	144	6.8	71	37	1160	4.14	47	17	8	34	52	20.2	17	20	71	.51	.104	38	61	.99	194	.08	27	2.08	.06	.13	16	445	-

GV9601 →

← GV9602

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GV9602

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5193

ACME ANALYTICAL

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	SAMPLE lb
C 28898	1	48	27	561	<.3	13	19	1727	3.56	4	<5	<2	<2	78	2.6	<2	<2	62	1.47	.090	3	27	2.61	20	.11	<3	2.61	.03	.02	<2	1	19
C 28899	1	25	<3	117	<.3	10	11	1132	1.95	2	<5	<2	<2	42	<.2	<2	<2	32	1.04	.054	1	28	1.57	41	.06	<3	1.80	.03	.09	<2	2	17
C 28900	2	15	12	808	<.3	16	32	2051	4.44	6	<5	<2	<2	78	3.4	<2	<2	71	1.38	.097	2	32	2.98	20	.13	<3	3.02	.02	.02	<2	2	16
C 28901	1	17	46	178	.3	11	9	881	1.59	4	<5	<2	<2	41	.5	<2	<2	25	.90	.045	1	36	1.34	49	.06	<3	1.57	.04	.08	2	13	19
C 28902	1	12	<3	89	<.3	12	7	605	1.19	<2	<5	<2	<2	30	<.2	<2	<2	17	.77	.039	1	38	1.03	33	.04	<3	1.32	.04	.07	2	2	17
C 28903	1	25	4	162	<.3	12	7	746	1.34	2	<5	<2	<2	32	.2	<2	2	17	.69	.039	1	39	1.07	45	.03	<3	1.38	.03	.10	<2	3	18
C 28904	1	16	11	200	<.3	12	8	705	1.48	<2	<5	<2	<2	29	.6	<2	<2	19	.65	.041	1	42	1.18	47	.03	<3	1.38	.04	.09	<2	4	17
C 28905	1	20	8	85	<.3	13	7	583	1.38	<2	<5	<2	<2	28	<.2	<2	<2	20	.62	.041	1	45	1.24	38	.04	<3	1.37	.04	.07	2	3	19
C 28906	1	18	5	82	<.3	10	6	662	1.11	<2	<5	<2	<2	35	<.2	<2	<2	15	.97	.036	1	33	1.00	46	.03	<3	1.28	.03	.09	2	10	18
C 28907	1	15	7	165	<.3	10	10	1206	1.99	2	<5	<2	<2	53	.2	<2	<2	33	1.16	.061	2	23	1.65	41	.07	<3	1.93	.02	.10	<2	7	18
RE C 28907	1	13	9	163	<.3	10	10	1195	1.97	<2	<5	<2	<2	52	.2	<2	<2	33	1.14	.061	1	21	1.64	40	.06	<3	1.91	.02	.10	<2	8	-
RRE C 28907	1	14	9	177	<.3	10	11	1252	2.07	<2	<5	<2	<2	54	.2	<2	<2	34	1.19	.064	1	21	1.73	40	.07	<3	1.98	.02	.09	<2	11	-
C 28908	2	13	28	182	<.3	12	23	1836	3.06	5	<5	<2	<2	68	<.2	<2	<2	49	1.55	.084	2	22	2.33	34	.08	<3	2.51	.02	.06	<2	4	17
C 28909	4	33	22	207	.4	11	49	2193	4.48	11	<5	<2	<2	71	<.2	<2	3	63	1.53	.099	2	17	2.73	29	.10	<3	2.86	.02	.05	<2	13	21
C 28910	7	31	20	215	.6	11	54	2130	4.70	9	<5	<2	<2	65	<.2	<2	<2	64	1.51	.099	3	15	2.66	27	.09	<3	2.81	.02	.07	<2	15	19
C 28911	2	61	4	183	1.3	14	20	1642	4.92	5	<5	<2	<2	70	<.2	<2	<2	97	2.02	.108	7	30	2.26	26	.33	<3	2.55	.03	.06	<2	38	17
C 28912	3	68	7	232	.6	15	20	1635	4.85	11	<5	<2	<2	73	.5	<2	<2	97	1.94	.109	7	33	2.29	28	.34	<3	2.56	.03	.05	<2	16	18
C 28913	5	80	292	619	1.4	12	14	1483	3.01	10	<5	<2	<2	127	3.6	<2	<2	59	2.68	.089	4	23	1.85	32	.21	<3	2.32	.02	.09	<2	16	16
C 28914	1	62	42	205	.5	10	17	1608	3.78	5	<5	<2	<2	101	.2	<2	2	73	2.19	.097	3	14	2.38	26	.15	<3	2.61	.03	.05	<2	9	18
C 28915	2	98	40	543	.9	11	18	1853	4.47	16	<5	<2	<2	103	2.0	<2	<2	75	1.64	.103	2	13	2.61	46	.18	<3	2.87	.04	.07	<2	30	14
C 28916	3	81	18	249	<.3	7	21	1657	4.97	5	<5	<2	<2	74	<.2	<2	<2	89	1.48	.119	7	14	2.35	29	.34	<3	2.72	.04	.03	<2	5	22
C 28917	2	60	61	266	.4	12	22	2085	4.17	7	<5	<2	<2	94	.4	<2	<2	73	1.69	.114	4	18	2.56	26	.23	<3	2.90	.03	.04	<2	3	22
RE C 28917	2	60	58	254	.4	11	21	2009	3.98	7	<5	<2	<2	91	.2	<2	<2	70	1.62	.110	4	17	2.46	25	.22	<3	2.81	.03	.03	<2	3	-
RRE C 28917	1	56	54	249	.4	12	21	2003	3.95	5	<5	<2	<2	91	.2	<2	<2	70	1.63	.110	4	18	2.45	24	.22	<3	2.79	.02	.04	<2	2	-
C 28918	2	93	42	202	.4	10	17	1733	3.26	4	<5	<2	<2	83	<.2	<2	2	56	1.38	.086	4	20	2.01	32	.18	<3	2.42	.03	.07	<2	4	21
C 28919	2	46	20	111	<.3	10	10	838	2.20	3	<5	<2	<2	44	<.2	<2	<2	44	1.05	.062	3	28	1.30	33	.15	<3	1.54	.04	.09	<2	3	18
C 28920	2	58	<3	142	.3	14	18	904	4.93	5	<5	<2	2	62	<.2	<2	2	124	1.64	.112	6	36	1.93	31	.38	<3	2.27	.04	.06	<2	3	16
C 28921	2	57	9	145	<.3	14	19	891	5.02	5	<5	<2	<2	88	<.2	<2	<2	116	2.24	.113	6	32	2.10	23	.38	<3	2.61	.03	.05	<2	3	20
C 28922	2	56	10	99	<.3	14	18	744	5.19	6	<5	<2	2	90	<.2	<2	<2	141	1.94	.116	6	33	1.82	39	.38	<3	2.51	.07	.07	<2	2	18
C 28923	2	65	14	94	.3	13	17	673	5.27	6	<5	<2	<2	84	.2	<2	<2	147	2.03	.114	6	34	1.64	41	.39	<3	2.57	.09	.07	<2	5	20
C 28924	2	54	7	95	.3	14	18	634	5.23	8	<5	<2	2	81	.4	<2	<2	139	2.21	.117	7	31	1.68	40	.39	<3	2.65	.08	.07	<2	2	19
C 28925	2	59	<3	111	.6	13	17	683	5.01	5	<5	<2	<2	73	.2	<2	<2	133	2.31	.111	6	30	1.63	36	.38	<3	2.64	.06	.07	<2	25	18
C 28926	2	60	3	72	.4	13	16	564	4.92	5	<5	<2	3	81	<.2	<2	<2	131	1.95	.115	7	29	1.58	43	.35	<3	2.47	.08	.07	<2	4	17
STANDARD C2/AU-R	20	59	36	143	6.9	73	37	1160	4.35	44	19	8	35	52	20.7	16	19	72	.52	.104	38	63	.99	194	.08	26	2.16	.06	.13	14	449	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE GV9603

Consolidated Northcoast Ind. PROJECT GOLDVALE File # 96-5414 Page 1 96-03

1020 - 800 W. Pender St., Vancouver BC V6C 2V6

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	SAMPLE lb
C 28927	<1	22	<3	66	<.3	8	14	819	2.69	<2	<5	<2	<2	55	<.2	<2	<2	42	1.84	.072	5	11	1.48	353	.05	3	1.79	.04	.14	2	<1	21
C 28928	<1	15	<3	63	.3	10	14	582	2.38	3	<5	<2	2	52	.3	2	<2	36	1.29	.075	4	11	1.47	231	.06	<3	1.75	.03	.09	2	<1	13
C 28929	1	3	<3	59	<.3	7	12	537	2.15	3	<5	<2	<2	61	<.2	<2	<2	33	1.32	.074	4	12	1.38	299	.07	3	1.68	.03	.10	2	<1	20
C 28930	<1	3	<3	64	<.3	9	13	664	2.51	2	<5	<2	<2	73	.2	<2	<2	38	1.92	.075	6	11	1.45	127	.03	3	1.78	.03	.13	<2	1	17
C 28931	1	191	12	61	<.3	7	13	703	2.89	<2	<5	<2	<2	62	<.2	<2	<2	37	1.99	.071	7	12	1.49	752	.01	<3	1.89	.03	.15	<2	3	15
C 28932	<1	18	7	61	<.3	7	12	645	2.93	<2	<5	<2	<2	40	<.2	<2	2	32	1.39	.072	8	10	1.54	159	<.01	3	2.00	.03	.16	2	3	16
C 28933	1	63	<3	65	<.3	6	12	678	2.34	2	<5	<2	<2	67	<.2	<2	<2	30	1.99	.070	6	10	1.39	157	<.01	<3	1.74	.04	.14	<2	2	17
C 28934	<1	5	3	72	<.3	8	12	716	2.34	<2	<5	<2	<2	76	<.2	<2	<2	31	1.93	.071	5	10	1.48	184	.01	4	1.82	.04	.14	2	<1	17
C 28935	<1	3	<3	67	<.3	8	13	695	2.43	<2	<5	<2	<2	67	<.2	<2	<2	29	1.89	.073	5	11	1.42	78	.01	<3	1.77	.03	.12	2	2	16
C 28936	<1	4	<3	72	<.3	8	13	727	2.51	<2	<5	<2	<2	71	<.2	<2	2	30	1.81	.077	5	10	1.48	124	<.01	<3	1.89	.04	.15	2	11	17
C 28937	1	57	3	74	<.3	9	15	844	2.67	<2	<5	<2	<2	70	<.2	<2	<2	30	2.21	.077	5	10	1.54	598	.01	<3	1.89	.04	.17	2	2	17
C 28938	<1	33	<3	65	<.3	8	13	678	2.41	<2	<5	<2	<2	68	<.2	<2	2	29	1.83	.074	5	9	1.48	222	.02	<3	1.82	.04	.13	<2	2	19
C 28939	1	15	<3	87	<.3	5	13	739	2.36	<2	<5	<2	<2	61	<.2	<2	2	28	1.62	.074	4	9	1.42	222	.02	4	1.84	.04	.16	2	1	19
C 28940	<1	882	74	585	2.7	8	13	1007	3.11	2	<5	<2	<2	49	2.0	<2	8	24	1.99	.071	4	9	1.40	105	.02	3	1.70	.02	.20	<2	9	18
RE C 28940	<1	890	74	615	3.0	6	13	1013	3.14	3	5	<2	<2	50	2.5	<2	6	24	2.00	.071	4	9	1.41	114	.02	<3	1.71	.02	.20	2	8	-
RRE C 28940	<1	890	77	582	2.9	7	12	1008	3.11	2	<5	<2	<2	49	2.3	<2	<2	24	1.99	.070	4	9	1.39	110	.02	<3	1.68	.01	.20	2	9	-
C 28941	<1	28	<3	85	<.3	8	14	985	2.32	<2	<5	<2	<2	61	<.2	<2	<2	26	1.94	.070	4	9	1.37	389	.01	<3	1.78	.03	.20	<2	1	17
C 28942	<1	21	3	101	<.3	8	13	1402	2.54	3	<5	<2	<2	56	<.2	<2	<2	23	2.62	.071	4	9	1.38	129	.01	<3	1.78	.02	.27	2	1	13
C 28943	<1	7	<3	79	<.3	8	13	957	2.15	5	<5	<2	<2	55	<.2	2	<2	26	2.05	.069	3	10	1.31	121	.03	<3	1.69	.03	.18	2	1	18
C 28944	1	37	<3	80	<.3	7	12	907	2.40	<2	<5	<2	<2	69	<.2	2	2	30	2.17	.071	4	10	1.41	98	.02	5	1.86	.03	.19	2	1	19
C 28945	<1	6	<3	75	<.3	7	13	726	2.08	2	<5	<2	<2	49	<.2	2	<2	27	1.56	.071	3	9	1.35	154	.03	<3	1.67	.03	.10	<2	1	18
C 28946	1	3	<3	70	<.3	6	10	770	2.01	<2	<5	<2	<2	56	<.2	<2	<2	26	1.80	.068	4	8	1.26	210	.02	3	1.65	.04	.14	<2	3	17
C 28947	<1	67	3	78	<.3	7	13	890	2.30	<2	<5	<2	<2	46	<.2	<2	3	31	1.67	.067	2	9	1.31	126	.04	<3	1.62	.02	.14	<2	3	19
C 28948	<1	93	<3	87	.3	3	14	1049	2.62	<2	6	<2	2	45	<.2	<2	4	32	1.57	.066	3	10	1.39	245	.04	<3	1.78	.03	.17	2	2	15
C 28949	<1	15	<3	60	<.3	7	14	680	2.48	<2	<5	<2	2	59	<.2	2	<2	41	1.62	.070	3	10	1.48	282	.07	<3	1.75	.03	.11	<2	2	17
C 28950	<1	19	<3	67	<.3	8	13	776	2.32	<2	<5	<2	<2	52	<.2	<2	<2	37	1.94	.071	3	11	1.38	114	.07	3	1.73	.04	.13	<2	1	16
RE C 28950	<1	20	<3	67	<.3	6	14	787	2.35	<2	<5	<2	<2	53	<.2	<2	<2	37	1.96	.073	3	11	1.39	129	.07	<3	1.76	.03	.12	2	1	-
RRE C 28950	<1	12	<3	63	<.3	6	11	728	2.10	<2	<5	<2	<2	48	<.2	<2	<2	34	1.81	.069	2	9	1.28	109	.06	<3	1.60	.03	.11	<2	1	-
C 28951	<1	4	3	75	<.3	9	13	879	2.19	2	<5	<2	<2	46	<.2	2	<2	30	1.75	.071	3	10	1.39	77	.04	3	1.75	.03	.14	2	1	18
C 28952	<1	3	<3	72	<.3	8	14	854	2.24	<2	<5	<2	<2	40	<.2	<2	4	29	1.38	.070	3	10	1.42	51	.04	<3	1.76	.03	.12	<2	1	13
C 28953	<1	110	4	68	<.3	6	12	881	2.33	<2	<5	<2	<2	48	<.2	<2	<2	29	1.93	.069	3	10	1.40	81	.02	<3	1.76	.02	.14	2	2	15
C 28954	1	8	<3	60	<.3	7	12	711	2.18	<2	<5	<2	<2	53	<.2	<2	3	31	1.68	.070	4	11	1.43	62	.01	<3	1.81	.03	.11	2	1	15
C 28955	<1	18	<3	62	<.3	10	12	752	2.38	<2	<5	<2	<2	46	<.2	<2	<2	34	1.69	.071	5	10	1.52	73	.01	3	1.89	.03	.10	<2	1	14
C 28956	1	3	<3	58	<.3	6	11	685	2.15	<2	<5	<2	<2	54	<.2	<2	<2	32	1.61	.070	4	10	1.46	133	.02	<3	1.88	.03	.11	<2	1	15
C 28957	<1	18	<3	64	<.3	9	12	810	2.46	<2	<5	<2	<2	53	<.2	<2	<2	32	2.22	.069	5	10	1.45	113	<.01	3	1.84	.03	.12	<2	2	16
C 28958	<1	10	<3	70	<.3	9	12	785	2.28	<2	<5	<2	<2	49	<.2	<2	4	33	1.87	.071	4	10	1.44	145	<.01	<3	1.79	.02	.11	2	1	15
STANDARD C2/AU-R	19	58	36	140	7.6	71	37	1160	4.15	34	16	9	35	52	20.2	20	16	69	.53	.102	38	62	.99	196	.08	25	2.13	.05	.13	14	514	-

GV9603

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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 18 1996 DATE REPORT MAILED: Nov 1/96 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

GV9603 & GV9604

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5414

ACME ANALYTICAL

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	SAMPLE* lb
C 28959	2	390	<3	65	<.3	7	12	801	2.40	<2	<5	<2	<2	59	.3	<2	2	41	2.15	.076	5	10	1.60	49	.01	4	1.91	.04	.14	<2	1	15
C 28960	1	7	<3	67	<.3	9	13	971	2.49	2	11	<2	<2	90	.4	<2	3	36	2.62	.074	7	10	1.54	1366	<.01	6	1.86	.03	.15	<2	2	17
C 28961	<1	20	<3	63	<.3	8	13	890	2.49	<2	<5	<2	<2	98	.5	2	<2	36	2.84	.076	7	10	1.58	885	<.01	<3	1.93	.03	.17	<2	5	17
C 28962	<1	4	<3	74	<.3	8	14	1090	3.15	<2	<5	<2	<2	75	<.2	<2	<2	39	2.98	.075	9	10	1.65	422	<.01	4	2.06	.03	.17	<2	5	15
C 28963	<1	4	<3	67	<.3	10	14	927	2.85	<2	5	<2	<2	73	<.2	<2	<2	39	2.89	.071	9	9	1.52	219	<.01	3	1.94	.03	.18	<2	5	17
C 28964	1	29	4	101	<.3	7	13	1077	3.02	<2	8	<2	<2	85	.2	<2	4	38	3.41	.071	10	9	1.55	431	<.01	3	1.93	.03	.17	<2	4	17
C 28965	1	17	38	147	<.3	6	15	1104	3.58	<2	<5	<2	<2	55	.6	<2	<2	38	3.02	.070	10	9	1.67	59	<.01	3	2.14	.03	.21	<2	20	14
C 28966	1	36	31	143	<.3	8	13	1043	3.19	<2	8	<2	<2	84	.2	<2	<2	41	3.27	.074	10	10	1.74	261	<.01	3	2.17	.03	.20	<2	6	15
C 28967	1	83	38	193	.9	6	14	1085	3.17	4	6	<2	<2	61	.6	<2	3	33	3.24	.067	10	8	1.47	78	<.01	3	1.91	.02	.20	<2	79	17
C 28968	<1	11	<3	117	.4	9	13	838	3.04	<2	12	<2	<2	76	.4	<2	2	41	2.96	.076	8	10	1.66	319	<.01	3	1.99	.04	.18	<2	16	16
C 28969	<1	33	13	192	<.3	8	11	1194	3.01	<2	<5	<2	<2	91	.5	<2	2	33	4.92	.068	12	7	1.68	447	<.01	<3	2.10	.02	.18	<2	8	16
C 28970	<1	7	4	91	<.3	8	12	836	3.28	<2	6	<2	<2	101	.3	<2	<2	33	3.42	.074	11	6	1.76	552	<.01	4	2.55	.02	.20	<2	2	15
RE C 28970	<1	8	<3	94	<.3	10	13	872	3.40	<2	<5	<2	<2	105	<.2	<2	<2	34	3.56	.074	11	7	1.82	566	<.01	<3	2.62	.02	.21	<2	1	-
RRE C 28970	<1	5	3	92	<.3	8	12	844	3.31	<2	<5	<2	<2	102	<.2	<2	4	33	3.47	.073	11	5	1.78	590	<.01	<3	2.56	.02	.20	<2	1	-
C 28971	<1	4	<3	99	<.3	8	11	888	3.00	<2	<5	<2	<2	92	<.2	<2	<2	36	3.80	.074	8	6	1.63	178	<.01	4	2.21	.02	.20	<2	1	16
C 28972	<1	2	<3	98	<.3	9	9	1031	2.60	<2	<5	<2	<2	118	.5	<2	<2	26	5.55	.072	11	4	1.25	367	<.01	<3	1.81	.01	.21	<2	1	14
C 28973	<1	3	<3	137	<.3	32	21	1246	5.44	<2	<5	<2	<2	130	.5	<2	<2	106	6.46	.078	7	65	2.16	609	<.01	3	2.82	.02	.17	<2	1	15
C 28974	<1	6	4	114	<.3	9	12	833	3.08	<2	5	<2	<2	106	.3	<2	<2	31	4.65	.073	9	5	1.36	225	<.01	4	2.12	.02	.19	<2	1	16
C 28976	61	75	11	115	1.1	41	20	1398	5.10	<2	8	<2	<2	73	<.2	<2	<2	118	5.49	.133	6	79	3.34	48	.06	<3	3.51	.02	.20	<2	281	7
C 28977	1	39	<3	103	<.3	65	25	1657	5.98	<2	11	<2	<2	93	.4	<2	<2	191	8.86	.090	6	161	3.58	32	.19	<3	3.88	.01	.12	<2	3	9
C 28978	<1	4	3	78	<.3	59	21	1084	5.95	<2	9	<2	<2	80	.2	<2	4	209	5.48	.098	4	220	2.63	40	.20	<3	2.63	.09	.13	<2	1	6
C 28979	<1	11	<3	61	<.3	55	21	973	6.16	<2	23	<2	<2	152	.2	<2	<2	216	4.05	.105	4	227	2.26	81	.19	3	2.33	.11	.09	5	1	13
C 28980	<1	11	<3	57	<.3	52	20	1083	5.88	<2	11	<2	<2	119	.3	<2	<2	223	5.03	.103	4	211	2.34	90	.18	<3	2.42	.09	.09	<2	1	15
C 28981	7	437	3	99	.6	28	22	1642	6.47	4	<5	<2	<2	78	.5	<2	5	256	5.55	.118	6	70	3.41	42	.17	4	2.98	.05	.08	<2	23	15
C 28982	<1	131	<3	55	<.3	11	15	917	4.34	<2	6	<2	<2	63	<.2	<2	<2	136	3.86	.079	6	28	1.72	91	.10	4	1.84	.06	.16	<2	7	16
RE C 28982	1	130	<3	55	<.3	11	15	910	4.33	3	11	<2	<2	62	<.2	<2	<2	136	3.81	.078	6	29	1.71	91	.10	<3	1.83	.07	.16	<2	4	-
RRE C 28982	1	127	<3	56	<.3	11	14	905	4.31	<2	<5	<2	<2	60	<.2	<2	<2	133	3.70	.079	6	27	1.74	88	.09	4	1.77	.06	.15	<2	6	-
C 28983	1	26	5	223	<.3	5	7	412	1.74	<2	<5	<2	<2	50	1.6	<2	<2	32	1.91	.053	7	10	.70	187	.04	4	.95	.05	.12	<2	2	14
C 28984	11	28	<3	41	<.3	2	6	380	1.53	<2	<5	<2	<2	45	<.2	2	<2	28	1.78	.052	6	6	.77	140	.02	<3	.99	.05	.12	<2	3	13
C 28985	<1	42	4	74	<.3	120	19	1098	4.73	4	5	<2	<2	85	.2	<2	<2	176	4.38	.105	5	260	3.43	65	.21	3	2.95	.12	.12	<2	2	19
C 28986	4	26	<3	48	<.3	73	19	789	4.54	<2	<5	<2	<2	88	<.2	<2	<2	145	2.91	.105	5	176	2.45	69	.18	5	2.03	.11	.11	<2	3	18
C 28987	<1	8	<3	96	<.3	171	29	1523	5.87	3	9	<2	<2	113	.3	<2	3	189	7.13	.100	6	284	4.91	62	.17	<3	3.78	.07	.20	<2	2	20
C 28988	2	25	16	189	.3	150	29	2049	6.43	<2	<5	<2	<2	145	1.2	<2	<2	152	10.77	.094	7	258	4.78	67	.06	4	3.92	.04	.16	<2	2	20
C 28989	<1	9	9	164	<.3	132	29	2232	5.52	<2	10	<2	<2	178	.8	<2	3	148	14.94	.073	5	211	4.62	41	.09	<3	3.50	.03	.11	<2	2	19
C 28990	<1	2	<3	89	<.3	167	27	1356	5.80	2	11	<2	<2	114	.7	<2	2	181	5.71	.099	5	290	4.30	48	.17	3	3.43	.09	.13	<2	2	20
C 28991	<1	15	<3	85	<.3	132	27	1437	5.99	<2	<5	<2	<2	92	<.2	2	<2	202	5.43	.108	4	255	4.24	52	.22	3	3.36	.08	.10	<2	2	19
STANDARD C2/AU-R	20	60	32	141	7.2	69	33	1160	4.11	35	18	8	36	52	19.0	16	21	70	.53	.100	39	62	.99	200	.08	29	2.08	.06	.15	10	461	-

GV9603

GV9604

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GV9604

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5414 Page 3

ACME ANALYTICAL

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	SAMPLE lb
C 28992	1	106	12	76	<.3	39	22	1292	6.33	<2	<5	<2	<2	70	.5	<2	<2	202	6.01	.136	5	112	2.53	19	.24	<3	2.40	.07	.10	<2	4	21
C 28993	7	31	6	62	<.3	41	23	1098	6.92	<2	<5	<2	<2	84	.2	<2	<2	241	4.42	.150	4	128	2.69	19	.25	<3	2.54	.09	.08	2	1	20
C 28994	<1	91	7	39	<.3	34	20	835	6.81	<2	<5	<2	<2	77	.4	<2	<2	241	3.43	.155	5	128	1.98	21	.24	<3	2.35	.11	.07	<2	2	22
C 28995	1	139	8	62	<.3	32	25	1147	6.98	<2	<5	<2	<2	72	.2	<2	<2	222	3.75	.126	4	83	2.58	21	.30	<3	2.74	.11	.08	<2	1	22
C 28996	1	201	9	64	<.3	27	27	1153	6.72	<2	<5	<2	<2	79	.2	<2	<2	216	4.79	.086	2	38	3.19	27	.38	<3	3.75	.09	.10	<2	4	20
C 28997	3	1003	9	72	<.3	28	31	1450	7.44	<2	<5	<2	<2	71	.3	<2	<2	232	5.31	.098	4	40	3.49	24	.44	<3	3.82	.06	.11	<2	8	21
C 28998	1	99	5	40	<.3	16	20	786	6.35	<2	<5	<2	<2	94	<.2	<2	2	221	3.09	.107	3	28	1.76	22	.29	<3	2.73	.17	.07	<2	3	19
RE C 28998	2	101	8	39	<.3	16	20	776	6.29	<2	<5	<2	<2	93	<.2	<2	<2	221	3.06	.106	3	27	1.75	22	.29	<3	2.70	.17	.07	<2	2	-
RRE C 28998	2	100	6	40	<.3	17	21	797	6.52	<2	<5	<2	<2	95	<.2	<2	<2	227	3.05	.112	4	30	1.80	22	.28	<3	2.77	.19	.07	<2	2	-
C 28999	2	61	11	38	<.3	14	16	735	5.89	2	<5	<2	<2	67	.2	<2	<2	209	2.63	.101	2	28	1.26	15	.25	<3	2.48	.18	.08	<2	2	20
C 29000	1	22	5	26	<.3	12	14	497	5.54	<2	<5	<2	<2	77	<.2	<2	<2	202	2.91	.100	3	28	1.06	14	.24	3	2.47	.19	.06	<2	1	20
STANDARD C2/AU-R	20	61	42	129	6.4	70	36	1160	4.07	38	18	7	34	51	20.1	18	14	71	.51	.105	37	65	.99	174	.06	24	2.07	.06	.14	10	443	-

GV9604

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GV9604 & GV9605

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5414

ACME ANALYTICAL

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	SAMPLE lb
1-33501	4	52	<3	38	<.3	10	18	530	6.30	6	<5	<2	<2	102	.2	3	<2	236	3.17	.116	3	23	1.08	12	.30	10	2.68	.24	.08	<2	5	20
1-33502	10	94	3	64	<.3	9	25	1091	6.52	3	<5	<2	<2	107	.3	4	<2	203	3.98	.057	3	6	1.99	24	.27	7	3.04	.15	.11	2	2	21
1-33503	19	196	<3	43	<.3	7	20	617	6.16	2	<5	<2	<2	95	<.2	2	<2	211	2.83	.069	3	6	1.30	16	.25	6	2.83	.20	.08	<2	5	20
1-33504	1	61	<3	43	<.3	6	21	682	6.02	<2	<5	<2	<2	71	.3	<2	<2	175	2.64	.057	1	5	1.44	11	.23	<3	2.60	.19	.09	2	1	22
1-33505	6	287	<3	47	<.3	10	25	631	6.62	<2	<5	<2	<2	99	.4	<2	<2	213	2.41	.073	2	90	1.72	19	.27	<3	2.58	.17	.13	<2	6	20
1-33506	1	1211	66	131	.7	25	29	639	6.96	<2	5	<2	3	72	.5	2	3	225	2.09	.054	2	20	1.98	23	.36	4	2.54	.14	.17	<2	2	18
1-33507	2	1246	69	122	.6	15	21	560	5.89	7	<5	<2	<2	66	<.2	7	<2	172	2.69	.042	2	9	1.28	16	.23	6	2.75	.19	.11	<2	5	19
1-33508	2	183	<3	45	<.3	2	23	637	6.22	<2	<5	<2	<2	61	<.2	2	<2	218	2.55	.063	3	7	1.51	15	.29	3	2.38	.17	.11	<2	3	21
1-33509	2	914	35	90	<.3	10	25	627	6.20	<2	<5	<2	<2	74	.3	<2	<2	191	2.30	.063	3	8	1.68	<1	.31	3	2.40	.12	.10	<2	5	18
1-33510	1	39	<3	36	<.3	2	16	514	4.87	<2	<5	<2	<2	99	<.2	<2	5	144	2.44	.068	4	8	1.16	12	.21	<3	2.12	.08	.07	2	1	20
1-33511	2	31	5	48	<.3	6	16	602	5.82	2	<5	<2	2	69	<.2	<2	<2	162	2.31	.278	14	6	1.21	35	.22	<3	1.55	.09	.19	<2	1	20
1-33512	12	741	4	44	.4	4	10	586	3.05	<2	<5	<2	<2	155	<.2	<2	<2	79	2.75	.148	9	9	1.02	53	.13	4	1.79	.11	.17	<2	7	21
RE 1-33512	12	746	<3	46	.8	5	11	602	3.13	2	<5	<2	3	157	<.2	<2	<2	80	2.81	.151	9	9	1.05	61	.14	3	1.83	.11	.16	<2	8	-
RRE 1-33512	12	696	<3	45	.5	5	8	583	3.03	<2	6	<2	3	148	<.2	<2	5	78	2.65	.148	9	8	1.01	49	.13	<3	1.75	.09	.16	<2	8	-
1-33513	6	303	6	36	<.3	7	6	307	2.04	<2	<5	<2	2	101	<.2	<2	<2	46	1.93	.072	6	30	.73	44	.09	3	1.55	.09	.09	2	3	20
1-33514	4	640	<3	35	<.3	7	8	353	2.55	3	<5	<2	<2	89	.4	<2	<2	70	2.24	.090	6	19	.95	45	.12	5	1.73	.11	.09	2	7	20
1-33515	<1	116	<3	47	<.3	9	19	584	5.63	5	<5	<2	<2	168	.3	4	2	211	2.67	.181	7	12	1.55	27	.26	4	2.24	.15	.09	2	1	20
1-33516	2	246	<3	64	<.3	12	25	824	5.87	3	<5	<2	<2	72	.4	2	2	207	3.48	.169	7	11	2.08	16	.32	4	2.58	.11	.09	<2	2	20
1-33517	2	199	<3	53	<.3	12	18	518	5.99	<2	<5	<2	<2	85	<.2	2	2	228	3.02	.198	8	12	1.39	31	.30	5	2.51	.12	.12	2	6	21
1-33518	9	846	<3	48	<.3	12	17	614	5.95	<2	<5	<2	<2	109	<.2	<2	<2	209	4.69	.203	8	10	1.62	24	.28	5	2.93	.09	.10	<2	13	22
1-33519	2	115	<3	52	<.3	10	19	604	6.35	<2	<5	<2	2	67	<.2	2	<2	223	3.73	.179	8	10	1.68	12	.33	3	3.45	.08	.12	<2	4	21
1-33520	2	196	3	55	<.3	10	20	561	5.93	<2	<5	<2	2	172	.2	<2	<2	208	2.55	.194	9	12	1.59	16	.29	<3	2.50	.13	.10	<2	3	20
1-33521	2	224	<3	73	.3	10	19	1074	6.43	2	8	<2	2	109	.4	<2	4	231	3.35	.199	8	10	1.98	24	.30	3	2.52	.13	.15	<2	11	20
1-33522	2	259	<3	56	<.3	10	20	680	6.13	<2	<5	<2	2	70	.2	2	<2	263	2.53	.196	8	12	1.67	23	.31	6	2.28	.13	.14	2	5	21
1-33523	2	964	18	68	<.3	12	21	547	5.78	<2	<5	<2	<2	64	.2	3	<2	262	2.35	.195	8	12	1.58	27	.32	<3	2.20	.14	.13	2	10	21
1-33524	12	493	<3	55	<.3	9	25	728	6.05	<2	<5	<2	2	51	.2	2	<2	215	2.84	.162	8	11	1.80	24	.33	5	2.12	.11	.15	3	8	19
RE 1-33524	12	496	<3	55	<.3	9	24	730	6.08	<2	<5	<2	<2	51	.5	<2	<2	217	2.84	.163	8	11	1.79	23	.33	<3	2.14	.10	.15	2	8	-
RRE 1-33524	13	505	3	58	<.3	13	25	759	6.34	<2	<5	<2	<2	50	.2	<2	<2	227	2.88	.164	7	11	1.85	19	.35	<3	2.15	.10	.14	2	13	-
1-33525	<1	43	3	94	<.3	63	22	856	6.75	<2	<5	<2	<2	55	<.2	<2	2	204	2.70	.082	1	202	3.52	17	.27	5	2.51	.07	.04	<2	1	7
1-33526	<1	299	15	98	<.3	68	26	907	7.06	<2	<5	<2	<2	42	<.2	<2	<2	183	4.04	.080	2	223	3.53	12	.21	4	2.59	.06	.05	<2	1	16
1-33527	<1	13	<3	55	<.3	48	16	828	6.87	<2	<5	<2	<2	65	<.2	<2	2	165	4.71	.086	3	234	1.94	20	.24	5	1.95	.10	.06	<2	1	21
1-33528	<1	34	<3	49	<.3	51	20	633	5.54	<2	8	<2	<2	57	<.2	<2	<2	150	3.01	.081	2	196	1.80	24	.21	6	1.88	.13	.07	<2	2	22
1-33529	<1	35	<3	71	<.3	58	22	920	5.37	<2	8	<2	<2	78	.4	<2	2	145	3.71	.077	3	218	2.45	27	.19	<3	2.17	.14	.07	2	1	20
1-33530	<1	15	<3	101	<.3	79	30	1408	6.49	<2	<5	<2	<2	85	.3	2	<2	186	6.49	.070	2	278	3.70	20	.16	6	2.97	.12	.05	<2	1	19
1-33531	<1	20	<3	103	<.3	75	30	1383	6.50	2	<5	<2	<2	72	.5	<2	<2	183	6.64	.070	2	275	4.12	20	.17	<3	3.11	.07	.04	2	<1	19
1-33532	<1	11	<3	87	<.3	51	23	1208	7.81	<2	<5	<2	<2	74	<.2	<2	<2	189	6.99	.066	2	221	3.29	12	.24	6	2.66	.07	.03	2	1	18
STANDARD C2/AU-R	20	60	37	138	7.2	74	37	1160	4.06	39	22	8	35	51	19.7	19	17	69	.54	.104	38	61	.99	186	.08	32	2.10	.06	.14	12	444	-

GV9604

GV9605

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GV9605

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5414

ACME ANALYTICAL

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	SAMPLE lb
1-33533	<1	6	<3	131	<.3	53	25	1702	7.28	2	<5	<2	2	89	.7	2	4	189	9.48	.050	2	225	4.27	25	.18	9	3.34	.06	.06	<2	3	19
1-33534	<1	251	<3	137	.3	69	25	1516	7.17	8	<5	<2	<2	84	.6	2	6	194	7.59	.065	2	227	3.84	28	.18	5	3.11	.09	.06	<2	6	17
1-33535	1	52	3	47	<.3	40	15	686	6.04	2	5	<2	<2	71	.3	<2	3	157	3.29	.077	2	166	1.76	41	.21	3	1.96	.20	.04	<2	2	21
1-33536	1	3	<3	43	<.3	44	12	711	5.94	2	5	<2	<2	65	<.2	<2	<2	155	4.08	.079	3	187	1.91	44	.22	5	1.87	.16	.05	<2	1	19
1-33537	<1	48	<3	45	<.3	45	15	627	5.75	<2	7	<2	2	58	<.2	<2	6	158	3.28	.079	3	177	1.74	34	.21	8	1.90	.14	.04	<2	1	17
1-33538	<1	5	<3	39	<.3	42	13	581	5.27	<2	<5	<2	<2	81	.2	<2	4	146	3.35	.076	2	167	1.64	33	.20	6	1.81	.13	.04	<2	<1	24
1-33539	1	7	<3	74	<.3	48	15	1047	6.17	<2	<5	<2	<2	92	<.2	<2	3	172	5.68	.071	2	182	2.15	37	.23	<3	2.18	.11	.03	<2	<1	19
1-33540	<1	20	<3	62	<.3	51	13	1200	7.27	4	<5	<2	<2	87	<.2	<2	<2	179	7.65	.090	2	111	2.51	20	.29	5	2.37	.12	.03	<2	1	19
1-33541	<1	23	<3	61	<.3	27	15	800	5.71	<2	10	<2	2	87	<.2	<2	3	188	4.38	.106	3	33	2.59	41	.35	4	2.87	.19	.05	<2	1	19
1-33542	<1	230	<3	66	<.3	24	18	862	6.12	<2	5	<2	<2	73	.2	<2	<2	205	4.03	.114	2	30	3.10	24	.33	<3	2.85	.16	.03	<2	7	18
1-33543	<1	444	<3	55	<.3	22	15	840	6.77	<2	<5	<2	<2	90	.2	<2	<2	226	4.45	.112	3	33	2.74	48	.39	6	2.83	.10	.04	<2	3	20
1-33544	<1	280	<3	77	.4	32	20	1071	7.20	2	6	<2	<2	75	.3	<2	<2	237	6.54	.104	3	50	3.19	35	.41	4	3.15	.07	.04	<2	2	19
RE 1-33544	1	276	<3	77	.8	28	22	1072	7.21	<2	<5	<2	3	74	.3	6	<2	238	6.59	.108	4	51	3.19	31	.41	5	3.16	.06	.04	3	2	-
RRE 1-33544	1	268	3	75	.4	27	21	1055	7.16	<2	<5	<2	<2	74	<.2	<2	3	233	6.36	.105	3	50	3.14	25	.41	<3	3.14	.06	.04	<2	2	-
1-33545	<1	21	<3	34	.5	22	11	517	7.18	<2	9	<2	2	80	<.2	<2	<2	205	2.81	.115	4	38	1.79	47	.39	5	1.95	.13	.05	<2	<1	22
1-33546	<1	27	<3	48	<.3	67	21	698	6.89	<2	9	<2	<2	97	<.2	2	<2	202	3.64	.097	2	162	2.86	34	.33	4	2.76	.14	.04	<2	1	19
1-33547	<1	12	<3	51	<.3	47	18	685	7.78	<2	<5	<2	<2	83	<.2	<2	<2	217	4.06	.105	3	116	2.48	32	.37	5	2.67	.11	.04	2	1	20
1-33548	<1	23	<3	47	<.3	31	11	564	7.98	<2	<5	<2	<2	58	.2	<2	3	206	3.18	.113	3	81	1.94	31	.43	7	2.27	.09	.04	<2	1	19
1-33549	<1	49	<3	45	<.3	35	16	656	7.52	<2	<5	<2	2	69	.3	2	2	213	4.85	.097	3	79	2.12	31	.34	3	2.53	.12	.04	<2	2	20
1-33550	<1	26	<3	46	<.3	26	18	672	7.23	<2	5	<2	2	76	<.2	<2	<2	224	4.27	.087	2	37	2.31	35	.39	<3	2.95	.09	.04	<2	1	17
1-33551	<1	22	<3	43	<.3	16	18	664	7.21	<2	<5	<2	<2	87	.2	<2	<2	253	5.91	.070	3	14	2.09	36	.49	<3	3.28	.11	.06	2	3	19
1-33552	<1	14	<3	91	<.3	21	20	1515	6.36	2	<5	<2	<2	109	.4	<2	<2	202	8.75	.071	4	13	3.26	35	.39	5	3.83	.02	.10	<2	4	18
1-33553	<1	10	<3	85	<.3	17	19	1058	6.95	2	<5	<2	<2	84	<.2	<2	3	241	5.29	.070	2	6	3.43	34	.37	3	3.48	.12	.08	<2	2	19
1-33554	<1	13	<3	68	<.3	37	24	1127	7.87	<2	<5	<2	2	82	<.2	<2	<2	258	5.04	.101	3	72	3.27	28	.35	6	3.11	.16	.04	<2	1	16
1-33555	<1	16	<3	56	<.3	34	17	883	7.93	<2	7	<2	2	87	<.2	<2	4	242	4.10	.102	2	83	2.10	31	.35	3	2.61	.20	.03	<2	2	19
1-33556	<1	9	<3	46	<.3	24	12	758	7.16	<2	7	<2	2	72	<.2	<2	<2	195	3.80	.098	2	65	1.80	17	.34	6	2.49	.12	.03	<2	1	20
1-33557	<1	14	<3	72	<.3	36	24	1080	7.90	<2	<5	<2	<2	87	<.2	2	<2	244	4.70	.095	3	60	2.74	27	.40	6	3.39	.16	.04	<2	2	18
1-33558	<1	2	<3	39	<.3	26	13	529	7.43	2	<5	<2	<2	62	<.2	<2	3	204	2.84	.099	2	70	1.28	27	.30	7	1.94	.14	.04	<2	2	22
RE 1-33558	<1	1	<3	40	<.3	27	12	542	7.66	<2	<5	<2	<2	63	<.2	<2	<2	209	2.92	.101	2	72	1.31	30	.31	6	1.98	.14	.04	<2	1	-
RRE 1-33558	<1	1	<3	40	<.3	26	11	547	7.76	3	<5	<2	2	69	<.2	3	<2	210	3.00	.100	2	74	1.33	34	.31	<3	2.03	.16	.04	<2	1	-
1-33559	<1	2	<3	44	<.3	29	14	609	7.87	<2	<5	<2	3	89	<.2	<2	<2	218	2.91	.102	2	76	1.54	34	.32	4	2.16	.20	.04	<2	1	22
1-33560	<1	4	<3	63	<.3	42	22	865	8.15	<2	<5	<2	2	147	.2	2	<2	225	4.46	.108	3	88	2.22	55	.35	4	2.77	.19	.07	<2	2	21
1-33561	1	3	<3	47	<.3	36	19	607	7.69	2	<5	<2	<2	129	<.2	<2	4	214	2.96	.110	2	74	1.43	33	.34	<3	2.40	.25	.03	2	<1	21
1-33562	1	4	<3	42	<.3	31	14	495	7.29	<2	<5	<2	<2	100	<.2	<2	<2	207	2.62	.100	2	70	1.04	43	.33	<3	2.14	.23	.05	<2	<1	21
1-33563	1	39	<3	42	<.3	23	11	552	6.87	<2	15	<2	2	86	<.2	<2	<2	195	3.08	.101	2	62	1.23	43	.36	<3	2.12	.17	.06	<2	1	20
1-33564	<1	9	<3	47	<.3	26	14	569	6.78	<2	<5	<2	<2	98	<.2	2	<2	211	2.95	.094	2	59	1.25	39	.35	<3	2.45	.25	.05	<2	<1	21
1-33565	<1	11	<3	64	<.3	19	18	705	7.29	<2	<5	<2	<2	144	.2	<2	<2	236	3.65	.097	2	25	1.40	40	.41	5	3.31	.33	.04	2	<1	20
STANDARD C2/AU-R	19	54	33	133	7.3	69	32	1160	4.00	32	23	8	34	51	19.0	17	19	66	.50	.097	35	57	.99	197	.07	29	2.02	.06	.14	9	475	-

GV9605

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GV9605 & GV9606

ACME ANALYTICAL

Consolidated Northcoast Ind. PROJECT GOLDVALE FILE # 96-5414 Page 6

ACME ANALYTICAL

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	SAMPLE lb
GV9605																																
1-33566	<1	35	12	100	.4	25	19	787	6.41	<2	<5	<2	3	161	<.2	<2	<2	204	3.43	.097	3	74	1.96	60	.29	5	2.42	.20	.04	<2	2	20
1-33567	<1	18	8	93	.4	16	16	989	4.30	<2	<5	<2	3	65	.4	2	<2	95	4.99	.071	7	38	1.94	82	.06	3	2.19	.05	.16	<2	10	17
1-33568	1	11	3	59	<.3	7	7	665	2.45	<2	<5	<2	2	62	.3	<2	<2	28	3.40	.061	8	17	.97	105	<.01	<3	1.39	.04	.20	<2	1	17
1-33569	1	4	4	57	<.3	6	6	659	2.26	<2	<5	<2	2	60	<.2	<2	2	19	3.53	.058	7	15	.93	94	<.01	<3	1.44	.03	.21	<2	2	18
1-33570	1	11	3	65	<.3	6	7	656	2.30	<2	<5	<2	4	57	<.2	<2	<2	17	3.92	.058	7	14	.96	88	<.01	<3	1.43	.03	.20	<2	3	16
1-33571	1	8	7	55	.5	7	7	627	2.22	3	<5	<2	4	54	<.2	<2	<2	16	3.53	.057	8	14	.92	94	<.01	<3	1.44	.04	.20	<2	8	17
1-33572	1	5	<3	54	.4	7	7	599	2.36	<2	<5	<2	4	56	<.2	<2	2	20	3.31	.061	8	16	.96	97	<.01	<3	1.40	.04	.19	<2	1	16
GV9606																																
1-33573	<1	92	<3	104	.5	7	24	1158	6.97	3	<5	<2	2	167	.3	4	<2	242	3.05	.084	9	13	1.90	134	.51	12	3.67	.31	.07	3	1	6
1-33574	1	71	<3	101	<.3	9	25	1041	6.98	<2	<5	<2	2	276	.3	<2	2	243	4.30	.083	8	14	1.70	236	.50	11	4.56	.42	.08	<2	<1	15
1-33575	<1	125	3	101	.5	8	23	1327	6.57	<2	<5	<2	3	276	.3	2	<2	237	3.37	.081	9	8	1.92	130	.46	18	4.78	.61	.08	<2	1	17
1-33576	<1	80	<3	96	.5	8	23	1105	6.52	<2	7	<2	4	292	<.2	<2	<2	232	3.42	.077	9	9	1.70	122	.46	20	4.58	.53	.08	<2	<1	17
1-33577	<1	106	<3	100	.3	8	26	1316	6.95	<2	<5	<2	3	250	.4	2	<2	268	2.88	.081	9	13	1.98	318	.49	20	3.54	.35	.11	<2	<1	16
1-33578	<1	84	<3	97	<.3	8	26	1225	6.91	2	<5	<2	<2	305	.4	2	3	234	3.67	.073	9	10	1.24	158	.48	25	3.87	.35	.12	<2	<1	18
RE 1-33578	<1	87	<3	98	<.3	6	24	1248	7.00	5	<5	<2	<2	307	<.2	<2	4	237	3.70	.073	8	12	1.26	144	.49	25	3.94	.36	.12	<2	1	-
RRE 1-33578	<1	80	3	98	<.3	5	25	1246	6.99	2	7	<2	3	304	.3	<2	<2	237	3.67	.073	9	11	1.25	144	.49	28	3.86	.36	.12	<2	<1	-
1-33579	<1	60	<3	103	.3	7	23	1237	6.71	4	<5	<2	3	252	.2	<2	2	226	3.34	.086	9	11	1.30	156	.46	25	3.48	.30	.15	<2	<1	15
1-33580	<1	92	<3	95	.4	9	24	1069	6.72	4	<5	<2	2	329	.3	2	<2	233	3.55	.073	8	11	1.33	190	.47	28	4.09	.46	.12	<2	1	18
1-33581	<1	52	<3	95	.5	7	26	989	6.79	2	<5	<2	2	282	.2	4	7	241	3.75	.079	9	12	1.65	125	.50	23	4.85	.53	.09	<2	1	16
1-33582	<1	92	<3	93	<.3	10	24	946	6.24	<2	<5	<2	2	195	.2	3	<2	208	3.18	.092	9	14	2.10	74	.44	13	4.29	.46	.04	2	<1	17
1-33583	1	192	13	110	<.3	13	23	1105	6.70	<2	9	<2	<2	264	<.2	<2	<2	251	3.83	.098	9	16	1.79	88	.47	21	4.72	.62	.06	<2	1	16
1-33584	<1	51	<3	92	<.3	8	23	911	6.60	<2	10	<2	2	276	<.2	<2	<2	223	4.11	.099	9	18	1.55	92	.45	26	4.51	.51	.06	<2	1	18
1-33585	<1	47	<3	90	<.3	8	24	1018	6.53	<2	<5	<2	2	259	.5	3	5	209	3.27	.099	10	14	1.80	102	.44	22	4.13	.59	.06	2	<1	16
1-33586	<1	101	5	96	<.3	7	23	1133	6.55	4	<5	<2	3	242	<.2	2	<2	237	4.15	.096	9	16	1.55	152	.43	22	4.64	.60	.07	<2	<1	16
1-33587	1	43	3	95	<.3	11	23	1054	6.75	4	<5	<2	2	308	.3	<2	3	223	3.88	.100	10	15	1.63	134	.43	26	4.44	.66	.06	2	<1	17
1-33588	1	165	7	101	<.3	10	22	1040	6.57	2	<5	<2	2	338	.2	<2	<2	217	3.57	.091	10	16	1.63	173	.44	21	4.33	.64	.06	<2	1	16
1-33589	<1	67	<3	87	.4	7	20	981	6.29	<2	6	<2	3	321	.7	4	<2	200	4.96	.079	9	12	1.60	109	.42	21	4.20	.57	.05	<2	3	17
1-33590	<1	171	9	91	<.3	5	19	863	5.96	<2	<5	<2	<2	304	.6	<2	<2	184	4.12	.069	8	9	1.63	78	.41	24	4.89	.66	.05	<2	2	14
RE 1-33590	1	192	3	94	<.3	7	20	870	5.99	<2	<5	<2	<2	306	.5	<2	5	183	4.15	.071	8	9	1.65	74	.40	27	4.94	.67	.05	<2	1	-
RRE 1-33590	1	164	<3	84	<.3	6	19	895	6.04	<2	<5	<2	2	323	.2	2	<2	188	4.33	.071	9	9	1.62	70	.41	25	5.00	.71	.05	<2	1	-
1-33591	1	427	23	119	<.3	7	21	961	6.02	<2	6	<2	<2	353	<.2	<2	4	187	3.80	.074	8	10	1.57	84	.42	19	5.43	.87	.05	<2	2	17
1-33592	<1	47	<3	80	<.3	5	16	803	6.17	<2	6	<2	2	347	.3	<2	<2	192	4.20	.075	9	9	1.19	88	.40	21	5.05	.74	.06	<2	1	15
1-33593	<1	47	<3	92	<.3	8	21	923	6.18	4	<5	<2	<2	340	.8	<2	<2	192	3.81	.084	10	7	1.94	91	.44	18	5.20	.69	.05	<2	1	17
1-33594	1	44	<3	89	.3	4	23	816	6.53	<2	<5	<2	2	321	.4	3	<2	195	3.63	.076	9	10	1.59	86	.42	23	5.64	.94	.07	2	1	16
1-33595	1	242	6	108	<.3	8	25	1067	6.40	<2	<5	<2	<2	256	<.2	<2	6	175	3.32	.066	9	9	1.92	115	.41	16	4.82	.52	.09	<2	1	17
1-33596	<1	53	<3	89	<.3	7	23	1055	6.24	<2	<5	<2	<2	255	.8	<2	<2	183	3.48	.076	8	11	1.81	127	.39	10	4.81	.60	.13	<2	1	16
1-33597	<1	43	<3	77	<.3	4	20	873	5.80	<2	<5	<2	<2	295	.3	<2	<2	161	2.88	.069	8	9	1.27	198	.37	12	3.78	.51	.17	<2	1	17
1-33598	<1	77	<3	90	<.3	4	22	1046	6.30	4	<5	<2	<2	680	<.2	<2	<2	162	2.67	.066	9	10	1.73	520	.39	12	3.35	.23	.25	<2	1	15
STANDARD C2/AU-R	20	58	35	142	7.4	72	36	1160	4.01	37	21	8	37	52	20.6	19	19	71	.53	.103	39	63	.99	201	.08	27	2.09	.06	.14	11	477	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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	SAMPLE lb
1-33599	<1	76	<3	93	.4	7	25	1501	6.20	4	<5	<2	<2	313	.7	2	4	216	2.77	.071	8	17	2.55	246	.37	13	3.31	.21	.23	<2	2	18
1-33600	<1	80	<3	95	<.3	11	25	1743	6.26	<2	<5	<2	<2	306	.8	<2	<2	231	3.30	.078	9	13	2.51	155	.39	15	3.57	.26	.21	<2	<1	16
1-33601	<1	63	4	94	<.3	10	28	1569	6.24	<2	<5	<2	<2	347	<.2	2	2	241	2.62	.081	8	12	2.63	192	.37	8	3.14	.23	.20	<2	<1	15
1-33602	<1	68	3	92	.3	12	27	1323	6.50	<2	<5	<2	<2	222	.7	3	<2	219	2.30	.089	9	14	2.71	145	.19	13	3.19	.20	.29	<2	4	16
1-33603	<1	60	<3	93	<.3	10	26	1181	6.41	<2	5	<2	<2	285	.7	<2	<2	224	2.78	.084	9	11	2.36	142	.32	13	3.36	.28	.21	<2	1	15
1-33604	<1	51	<3	87	<.3	8	25	1035	6.10	<2	<5	<2	<2	245	.8	2	<2	215	2.64	.084	8	10	2.08	125	.30	9	3.23	.28	.17	<2	1	18
1-33605	<1	61	<3	92	<.3	9	28	1165	6.33	<2	5	<2	<2	341	<.2	2	3	222	2.59	.081	9	12	2.42	222	.26	10	3.24	.25	.20	<2	1	18
1-33606	<1	110	<3	88	<.3	9	28	1333	5.96	2	9	<2	2	284	.4	4	4	199	2.88	.074	8	11	2.76	240	.20	15	3.50	.20	.26	<2	2	15
1-33607	<1	44	<3	84	<.3	12	26	1342	6.01	2	<5	<2	<2	266	.2	3	<2	201	2.37	.078	8	15	2.83	343	.22	13	3.58	.21	.23	<2	2	15
1-33608	<1	63	<3	82	<.3	10	24	1460	5.86	<2	<5	<2	<2	285	.6	<2	<2	210	3.50	.080	7	13	2.47	178	.31	6	3.02	.26	.15	<2	6	15
1-33609	<1	60	<3	83	<.3	12	24	1735	5.85	<2	<5	<2	<2	328	.7	<2	<2	205	3.24	.082	8	15	2.06	224	.33	4	3.32	.30	.17	<2	1	18
1-33610	<1	54	<3	85	<.3	13	25	1348	5.93	<2	<5	<2	<2	309	.5	<2	<2	221	2.81	.086	8	13	2.11	186	.34	12	3.17	.28	.13	<2	1	16
1-33611	<1	45	<3	82	<.3	10	22	1349	5.78	<2	<5	<2	<2	260	.5	<2	2	201	2.84	.082	8	13	2.17	130	.30	12	3.09	.24	.15	<2	<1	16
1-33612	<1	42	<3	84	<.3	11	23	1222	6.16	<2	<5	<2	<2	381	.3	<2	2	213	3.00	.079	8	14	2.08	331	.35	12	3.05	.27	.20	<2	<1	13
RE 1-33612	<1	46	<3	88	<.3	11	25	1274	6.37	2	<5	<2	<2	403	.6	<2	3	223	3.13	.082	9	14	2.16	364	.37	12	3.20	.28	.20	<2	<1	-
RRE 1-33612	<1	48	<3	78	<.3	10	24	1155	5.90	<2	<5	<2	<2	357	.3	<2	2	201	2.91	.077	8	13	2.00	304	.32	9	2.83	.25	.18	<2	<1	-
1-33613	<1	47	<3	91	<.3	12	26	1649	5.94	2	<5	<2	<2	329	.5	4	<2	184	2.71	.073	8	12	2.87	215	.24	17	3.90	.17	.33	<2	1	15
1-33614	<1	57	<3	82	<.3	10	21	1256	5.74	3	<5	<2	<2	234	.7	<2	<2	191	2.63	.073	8	14	1.72	195	.40	12	2.64	.20	.18	<2	<1	15
1-33615	<1	60	<3	91	<.3	8	23	1190	6.08	<2	<5	<2	<2	217	.4	<2	<2	198	2.79	.082	9	12	2.17	146	.47	12	3.72	.24	.09	<2	1	16
1-33616	<1	77	<3	89	<.3	8	21	1101	5.98	3	<5	<2	2	254	.5	3	<2	190	3.50	.078	8	10	1.55	106	.44	11	4.12	.35	.09	<2	<1	19
1-33617	<1	41	<3	98	<.3	7	20	1204	6.04	2	<5	<2	<2	235	.2	2	<2	191	3.91	.084	9	8	1.55	100	.43	14	4.79	.52	.07	<2	<1	17
1-33618	<1	42	5	96	<.3	7	19	1204	6.20	<2	5	<2	<2	149	.3	<2	<2	212	2.93	.078	8	11	1.41	86	.45	15	3.28	.22	.06	<2	<1	17
1-33619	<1	41	<3	93	<.3	8	22	963	6.19	<2	7	<2	<2	243	.4	<2	<2	232	2.77	.082	8	7	1.76	84	.48	11	3.64	.32	.03	<2	<1	18
1-33620	1	34	<3	91	<.3	8	21	989	6.07	<2	<5	<2	<2	295	<.2	<2	<2	212	3.39	.066	7	12	1.64	69	.46	11	3.70	.33	.03	<2	<1	16
NO SAMPLE NUMBER 1	1	434	<3	84	.5	33	14	1072	3.94	<2	<5	<2	3	80	.5	<2	<2	107	6.01	.071	3	83	2.13	21	.13	4	2.40	.08	.05	<2	3	20
NO SAMPLE NUMBER 2	<1	17	<3	51	<.3	20	13	508	4.60	<2	<5	<2	<2	78	<.2	<2	<2	134	2.12	.092	2	65	1.44	6	.28	4	1.75	.08	.03	2	1	19
STANDARD C2/AU-R	20	56	38	139	7.1	75	36	1160	4.04	39	19	8	35	51	20.5	19	23	70	.53	.105	37	63	.99	188	.08	31	2.02	.06	.14	12	451	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GU9606

GV9604

Goldvale 21

341386

Goldvale 20

341385

1500

IPTARGET 2

GV9605

6287000 N

1400

GV9603

Core Storage for
Goldvale & Redgold
Property

IPTARGET 1

GV9602

Creek

1300

6286000 N

Road

GV9601

Goldvale

McConnell

Goldvale 5

335770

Goldvale 8

335773

Goldvale 7

335772

Goldvale 6

335771

1300

1400

6285000 N

1500

1600

1700

Goldvale 32

351235

6284000 N

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,737

Goldvale 31

351234

LEGEND

Drill Hole Collar

Drill Access Trail

Elevations are in 100 metre contour intervals

IPTARGET 3

GV9606

OMINECA RESOURCE
ACCESS ROAD
500m

650000 E

651000 E

652000 E

Goldvale 16

Goldvale 17

CONSOLIDATED NORTHCOAST INDUSTRIES

GOLDVALE PROPERTY

1996 DRILL HOLE LOCATIONS

DATE: Jan 13,1997	SCALE: 1:5 000	FIGURE: 4