

CONQUEST YELLOWKNIFE RESOURCES LTD.

DOWS GOLD PROJECT

Mt. Nansen Area, Yukon Territory, Canada

DOWS 1-124, CARON 1-20 CLAIMS

N.T.S. 115I/3

WHITEHORSE MINING DISTRICT

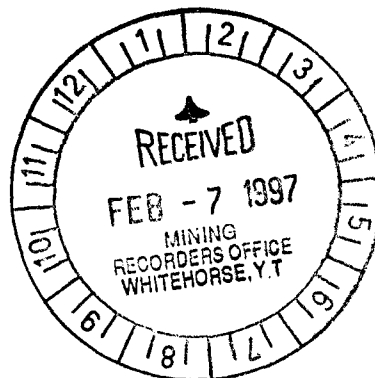
SUMMARY REPORT:

1996 DIAMOND DRILL PROGRAM

Prepared by: William D. Mann, M.Sc.
and John Slack
October, 1996

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SUMMARY

Conquest Yellowknife Resources Ltd. completed 1418 metres of large diameter diamond drilling in eleven holes in two drill programs at the Dows property in February and April 1996. This drilling successfully identified a wide zone of intense deformation which hosts gold mineralization. The drill programs produced one intersection of potentially economic width and grading: **0.14 oz/ton Au and 0.60 oz/t Ag over 5.3ft** in hole 96-2. Several wide sections of anomalous gold values were also intersected, including 0.012 oz/t Au and 0.135 oz/t Ag over 52.5 ft in hole 96-8.

The host structure was determined to be east-west trending, and dips moderately to the north. This zone is on trend with the Webber Creek Fault to the east on B.Y.G. Natural Resources Inc.'s Mt. Nansen property.

Further work is recommended to test the strike and dip extensions of the Dows Structure to locate additional concentrations of gold.

The Dows property has been optioned from Atna Resources Ltd., which in turn holds an option from the property owner, Mr. Eugene Curley.

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1.0 INTRODUCTION

This report summarizes the results of diamond drilling carried out by Conquest Yellowknife Resources Ltd. on the Dows Property near Mt. Nansen, Yukon between February 1 to 20, and April 1 to 15, 1996. The objective of the programs was to drill test the known showing, and extend the zone downdip and along strike to the east and west.

Field work was conducted by John Slack (Project Manager), W.D. Mann (Consulting Geologist), and Chris Caron and Robbie McLean (Field Assistants). Drilling was performed by Caron Diamond Drilling of Whitehorse. Cando Caterers provided cooking, and the B.Y.G. mine camp was used for accommodations.

2.0 PROPERTY LOCATION, DESCRIPTION AND HISTORY

2.1 Location And Access

The Dows property (NTS 115 I/3, Latitude 62 02'N, Longitude 137 15'W) is located near Mt. Nansen in the Dawson Range, approximately 60 km from the village of Carmacks by road. The property is 6 km due west of the B.Y.G. mill. Access is by 2WD from Carmacks to within about 2.5 km from the property, and a cat trail continues from this point to the center of the claims. The cat trail traverses a muskeg swamp, limiting summer access to ATVs or tracked vehicles. In February the trail was smoothed out by bulldozer to allow easy winter access by 4WD pickup trucks and a water truck.

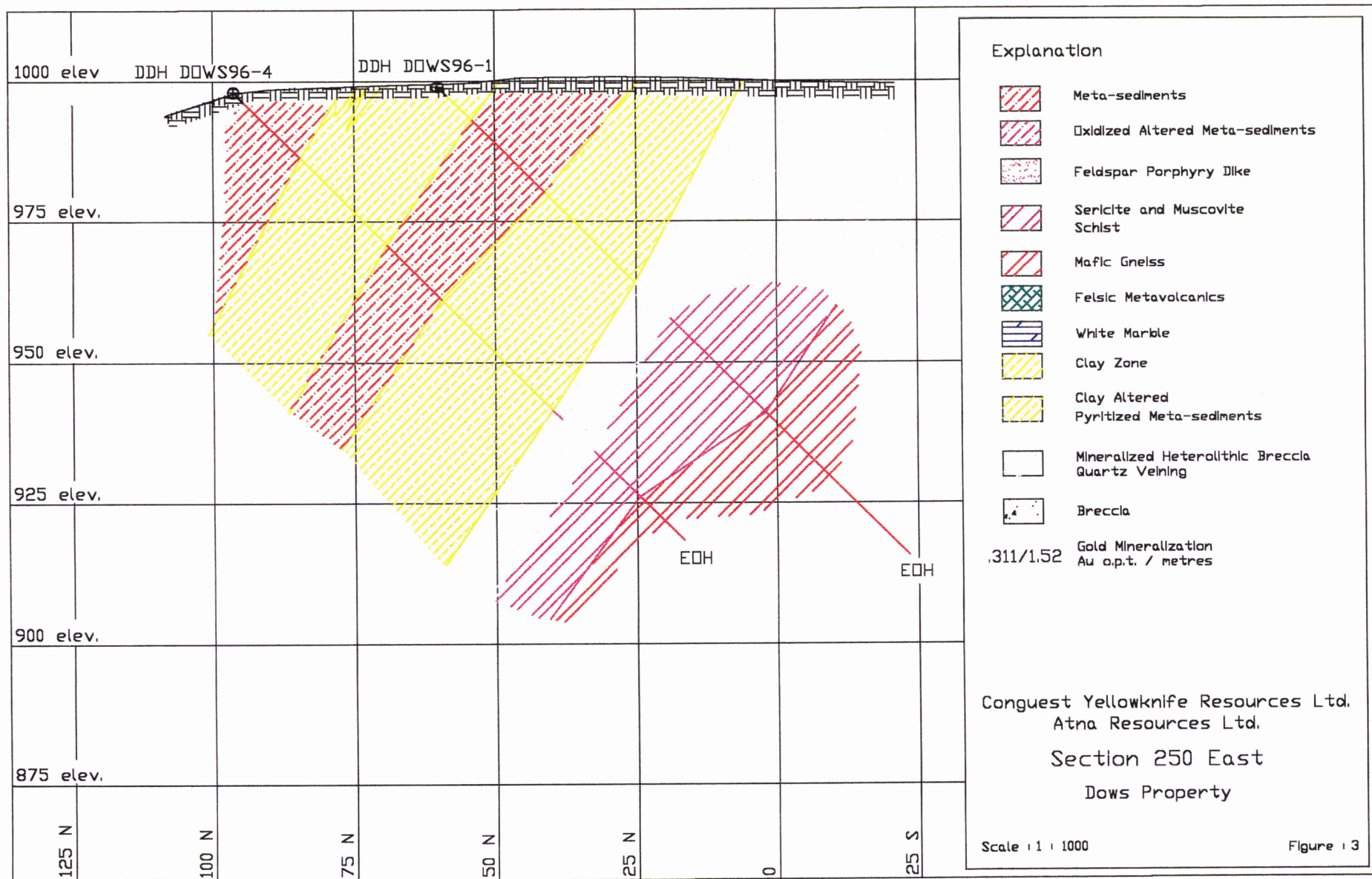
The property consists of the Dows 1-30, 32,33,35,37,39,41,43,45,47, and 49-124 claims and the Caron 1-20 claims. The claims adjoin claims held by Aurchem and B.Y.G. Natural Resources.

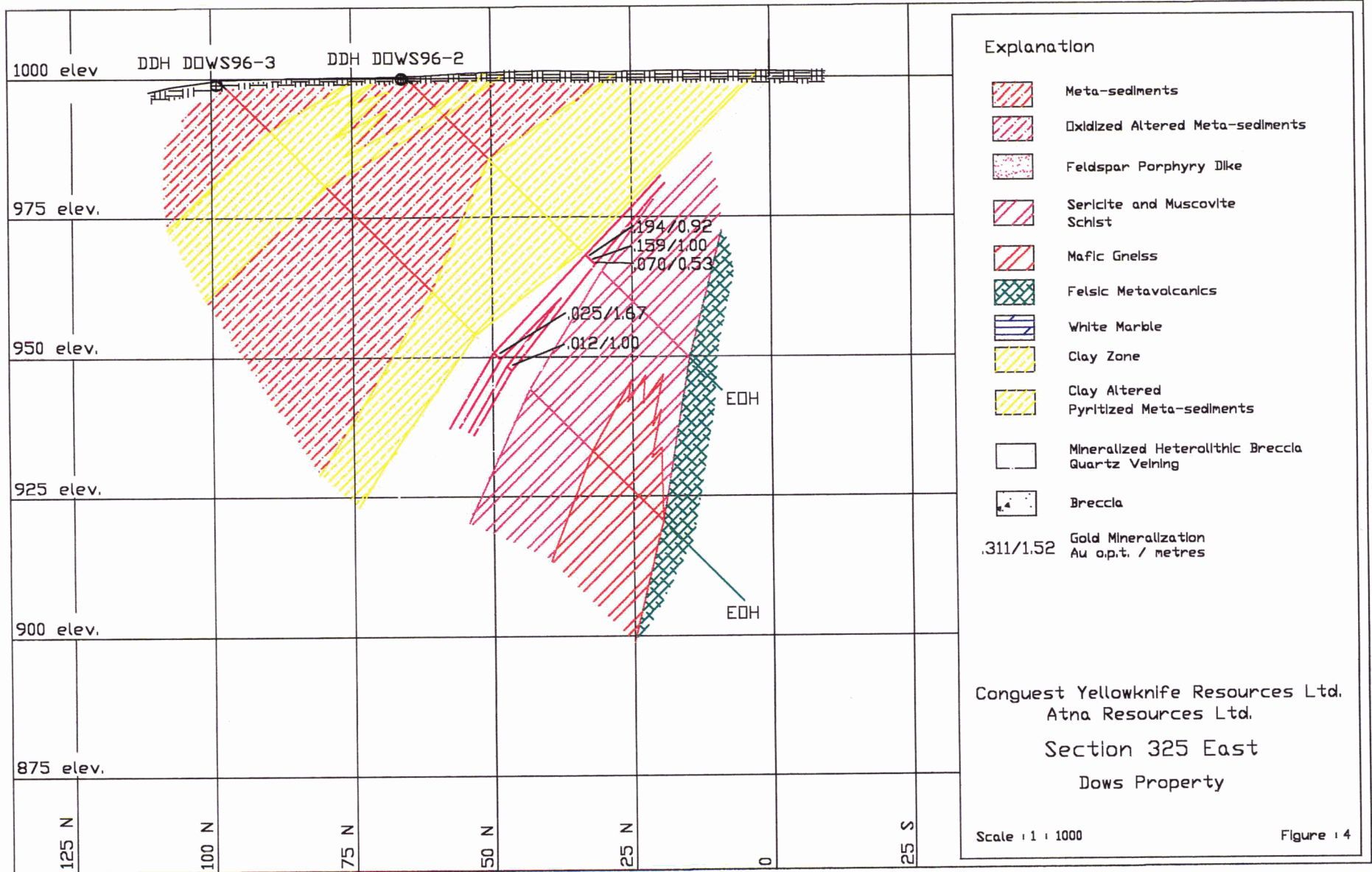
2.2 Physiography, Vegetation And Climate

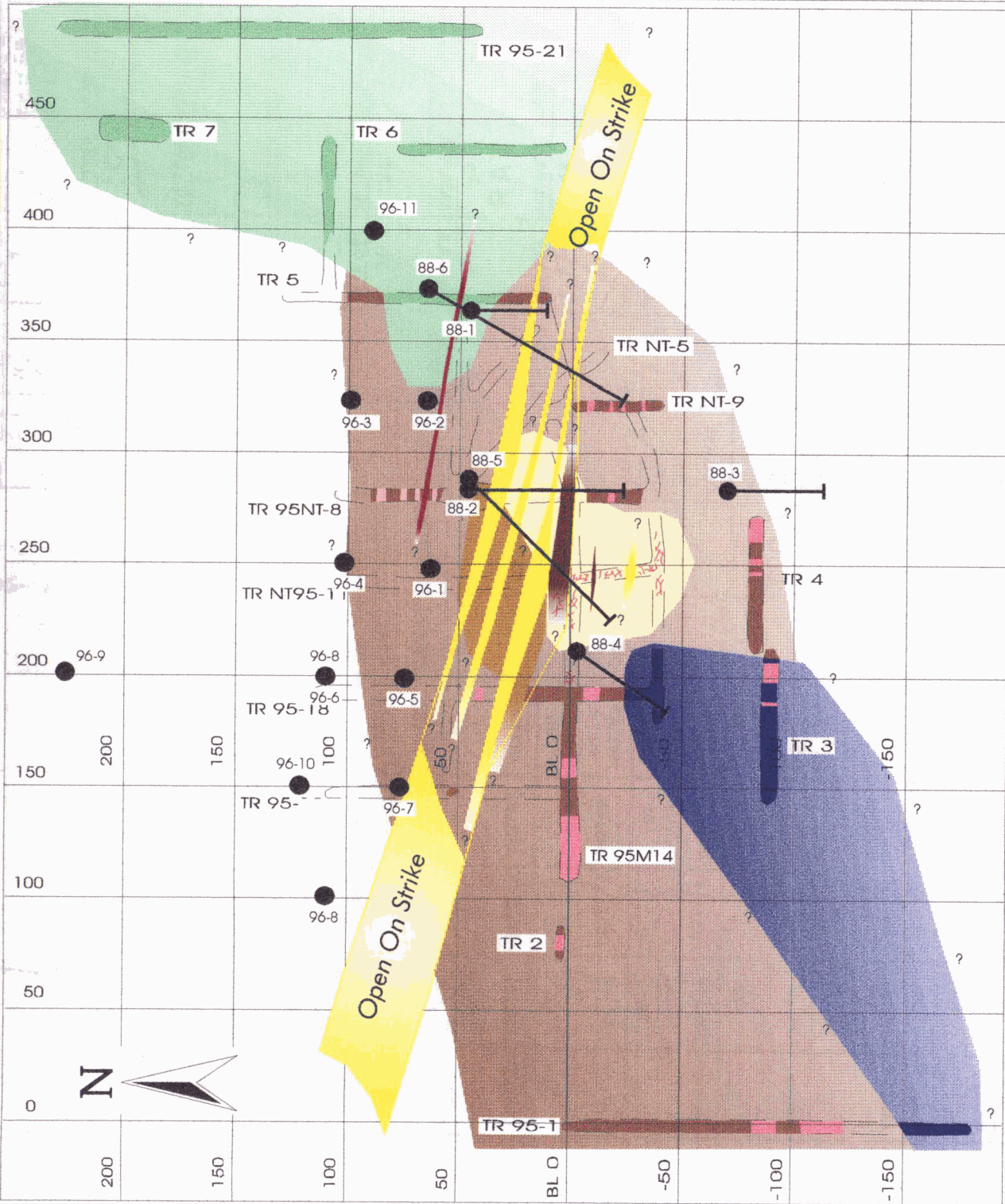
The property is located at the southeast end of the Dawson Range, a region characterized by an unglaciated upland plateau dissected by present drainage. It is just beyond the western margin of the most recent glaciation and is therefore deeply weathered, though it was likely covered by glaciation that occurred about 1 million years ago. The claim group is situated on a gentle west facing slope with a maximum elevation of 1280 m (4200'). Outcrop is poor (less than 1%) and is generally restricted to ridge tops.

Vegetation consists of sparse to moderately dense spruce forests on the east and south facing slopes while thick moss and low buckbrush predominate elsewhere in this area of discontinuous permafrost.

The area is quite dry, with average precipitation totaling about 25 cm. Most precipitation is in the form of rain in the summer months. Late winter snow pack is normally 30 to 40







Legend

-  Clay Zone - yellow to cream white with grey seams and bands (possibly remnant sulphides)
-  Manganese Zone - massive manganeses, iron oxide with abundant quartz breccia
-  Hematite Zone - band of rusty red hematite soil and stained host rock
-  Granitic Rocks - pink to grey, fine to medium grain massive to well foliated granite (quartz diorite)
-  Altered Rhyolite - white, chalky, siliceous, limonitic fine grained, well fractured rhyolite?
-  Tuff - limonitic, yellow, manganese stained tuff often abundant quartz breccia present
-  Meta-Sediments - highly weathered, sericitic with clay and limonite seams.
-  Meta-Sediments - calcareous to siliceous, platy quartz to quartz, boitite, sericite schist
-  Limestone - coarse crystalline, clean white to dirty yellow

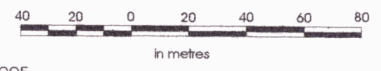
Symbols

-  Trenching and Stripping
-  Quartz Veining
-  Diamond Drill Hole

Dows Property - Atna Resources Ltd.

Geology Plan

Mt. Nansen Area - NTS 115 I/3



cm deep. Average monthly temperatures range from -15 degrees C in January to 15 degrees C in July.

The moderate terrain, extensive road network and low snow accumulations allow for winter diamond drilling at a reasonable cost.

2.3 Exploration History

The Dows 1-16 claims (YB07687-702) were staked by Eugene Curley in 1987 to cover an area where mineralized samples were discovered in test pits located by a dowsing survey. The property was optioned by Noranda, which subsequently commissioned the staking of the Dows 17-118 claims (YB12755-801, YB13055-100) in 1987 and 1988. Noranda explored the property by grid soil sampling, VLF, Mag and IP surveys, and numerous trenches. There was insufficient outcrop on the property for detailed mapping. Trench and geophysical results prompted a five hole drill program in the fall of 1988, and one follow-up hole in 1989. The property was returned to Mr. Curley later that year. Additional trenching was completed in 1992 by Noranda to test new ideas, however no option agreement was concluded.

The property was optioned in early 1995 by Atna Resources Ltd., which conducted a further trenching program. The main showing trenches were mapped and sampled by John Slack in the summer of 1995 as part of a major reconnaissance survey of the Mt. Nansen area for B.Y.G. This led to an option from Atna by Conquest Yellowknife Resources Ltd. whereby Conquest can earn a 50% interest in the property by spending \$580,000 by November, 1998. A Joint Venture would then be formed.

2.4 Drill Program Logistics

In late January 1996 a small grid was established at the Main Showing area on the Dows 6 claim for the purpose of spotting drill holes. The grid was located relative to the collars of previous drill holes using compass and chain. This grid is different than the grid used by Noranda. Twenty additional claims were staked by John Slack at this time (Caron 1-20) to cover a possible trend extension.

A bulldozer was used to clear snow from the road and trail to the claims, and to smooth it so that 4WD trucks could gain access. The showing is located a considerable distance from any creek (at least 2 km), and the shallow creeks nearby (including Nansen Creek) are completely frozen in February and early April, so a water truck was used to provide drilling water. All creeks in the area were frozen solid except Victoria Creek near Nisling Lake which flowed during warm spells. It was necessary to truck water from Victoria Creek or Nisling Lake, some 15 to 17 km by road from the property. The lake is shallow, and it was necessary to go some distance from shore to find water below the ice, which was more than 1 metre thick. Water was partly recycled at the drill to reduce consumption. Water was heard flowing beneath ice at the lower Heustis Portal, and it may have been possible to obtain water there.

Previous drilling suffered from poor recovery (80% to as low as 43%) in zones of intense clay alteration, despite the use of HQ size core. As well, most holes had to be reduced to NQ, and one hole was abandoned due to broken rods.

In the 1996 program Caron Drilling was able to provide excellent recovery by modifying the core barrel, appropriate use of muds, and careful drilling. Recovery was rarely less than 95%, and usually better than 97%, even in very soft ground. All holes were completed to the required depth without reduction in core size. The drill used was a skid-mounted Longyear "Super 38", and core size was HWL. Drill production averaged 82 feet per shift for the entire program, including moves. Overburden varied from 4 to 7 m, and was easily penetrated. A D-6C bulldozer was used for drill moves, site preparation and road maintenance. Drill holes were marked by 4X4 posts marked with aluminum tape and lumber crayon, and spray painted fluorescent red.

Drill core was transported to the B.Y.G. camp for logging and sampling in heated, well lit conditions. Core boxes were labelled with aluminum Dymo tape. The core was returned to the property for storage with the core from previous drill programs.

3.0 GEOLOGY AND MINERALIZATION

3.1 Regional Geology

The Dows property is situated within the eastern part of the Yukon Crystalline Terrane, which lies between the Coast Plutonic Complex to the southwest and the Yukon Cataclastic Terrane to the northeast.

The oldest rocks in the area consist of Paleozoic or older Yukon Crystalline Terrane schists and gneisses which include both autochthonous metasedimentary rocks and allochthonous gneisses and metavolcanic rocks. These rocks are cut by Early Cretaceous, foliated, intermediate to felsic plutonic rocks which were emplaced following Late Jurassic metamorphism and uplift. The youngest rocks in the area consist of mafic to felsic volcanic rocks and related high level porphyritic intrusives associated with the mid-Cretaceous Mt. Nansen event. Recent age dates suggest that some of these rocks may actually be late Cretaceous to Tertiary in age, and correlate with the Carmacks volcanics.

Major regional structures generally trend northwest through the area, and are cut by east-northeast cross faults. Both the Mt. Nansen and Mt. Freegold mining camps are associated with these major northwest trending structures, and contain precious metal vein deposits spatially associated with copper-moly-gold enriched porphyritic intrusions.

3.2 Property Geology

Outcrop is scarce on the property, due to a lack of recent glaciation. Castellated outcrops typical of the area are found on ridges near the western and eastern edges of the property, and consist of schists of the Paleozoic Yukon Tanana Terrane. Small outcroppings of Mt. Nansen Group volcanic flows are found locally on the property, notably immediately north and east of the showing, however Yukon Tanana rocks are thought to be by far the most abundant unit.

In the Main Showing area the Yukon Tanana rocks are predominantly banded metasedimentary schists, with a large lens of marble to the southwest of the showing that is about 50 m thick. Surface oxidation and clay alteration tends to obscure the petrology and mineralogy, and drilling has allowed for a better understanding of the stratigraphy. The units have an east-west azimuth (approximately), and dip moderately to the north. The schists have a penetrative cleavage that is developed parallel to compositional banding, and appears to be primary bedding. Beneath the metasedimentary unit is a muscovite/sericite schist that appears to be a felsic metavolcanic unit, with local lenses that may be lapilli. The felsic unit is about 20 m thick. It is underlain by a mafic-rich gneiss.

The marble unit is white, recrystallized and generally very coarse-grained and massive. Locally the unit is gradational with calcareous schist, and has narrow bands of siliceous schist within the marble. Minor calc-silicate alteration was observed locally, with mainly epidote and diopside bands present at marble-schist contacts. No true skarn was observed, and no sulphides were associated with the calc-silicate alteration.

The section of metamorphic rocks at the Main Showing is cut by numerous feldspar porphyry dykes that represent at least two ages of intrusion. The most abundant dykes are bleached quartz-feldspar porphyries that have a distinct spaced cleavage, and are therefore pre-metamorphism. This unit is commonly a muscovite schist, with euhedral plagioclase phenocrysts. The euhedral nature of the phenocrysts, and local discordant contacts suggest an intrusive origin, though it has been mapped as a tuff on surface. Less common are a variety of dykes which are unfoliated, and have rare quartz phenocrysts if any. None of the porphyries observed at Dows looked the same as the typical Mt. Nansen porphyries encountered on the BYG property. The dykes tend to occur within the deformation zone or on its margins.

At the east end of the Main Showing a small plug of porphyritic quartz monzonite is reported by Noranda to offset mineralization. This material has also been mapped as rhyolitic flows of the Mt. Nansen suite. A young felsic volcanic unit was intersected in hole 96-9, collared further north than the other holes. The unit is grey, flow-banded, with a conchoidal fracture and no cleavage. Small (to 30mm) exotic fragments occur locally within the unit. 1 to 2 mm plagioclase phenocrysts are also locally present. These volcanic flows are thought to be part of the Mt. Nansen suite.

3.3 Structure and Alteration

The metamorphic units are cut by a ductile to brittle fault zone that is approximately parallel to the layering, and is found near the contact between the metasediment unit and the metavolcanic unit. The structure averages about 30 m wide, and is characterized by intense clay alteration with low grade gold mineralization at surface. At depth at the Main Showing, below the effects of surface weathering (intense clay alteration) the structure is mostly ductile, and the zone is characterized by a broad bleached section of pyrite-sericite-clay-(carbonate) alteration that is barren of gold mineralization except where cut by sulphide-rich quartz veins or pyritic heterolithic breccias. Rare fuchsite (bright green Cr-bearing mica) is locally present in sericitic alteration zones.

As the structure is traced to the west, it coincides with the contact between metasediments and marble. Here the structure is mostly brittle, and heterolithic breccias up to 25 m thick are found. Breccia fragments are angular to subround, and vary in size and degree of alteration. Fragments are mostly of metamorphic schist and gneiss, but also include marble, porphyry, vein quartz, massive pyrite and granitic rock. The breccias tend to have a fairly soft matrix that appears to be comminuted rock, and is probably a fault breccia. The breccia matrix is usually black due to ground pyrite, which commonly constitutes 5 to 10%. It does not appear to be a hydrothermal breccia, as vein quartz and calcite is of limited abundance. The quartz content of the breccia matrix tends to increase with depth. The Main Showing is on trend with the Webber Creek Fault, a major east-northeast trending, steeply dipping structure that crosses the B.Y.G. property. The mineralized structure at Dows may be associated with this major fault, although it is moderately dipping to the north. The Dows structure cuts Mt. Nansen age felsic volcanic rocks in hole 96-9, and is therefore a relatively young feature.

3.4 Mineralization

Trenching on the property has traced the mineralized zone on surface for a strike length of about 250 m, and down dip about 150 m. Most of the zone is present as bleached clay seams, however the clay is replaced to the west by a 38 m breccia zone in trench NT-8. A weak "stockwork" of irregular quartz veins occurs locally. Trenches returned anomalous to highly anomalous gold values over significant widths (e.g. 2.29 g/t over 21.5 m in trench NT-11). The bleached clay zones are flanked by limonite-rich clay-altered rocks with local seams stained by hematite or pyrolusite (manganese oxides). Sulphides are almost completely leached from surface exposures, and strong oxidation persists to a depth of 30 to 50 m in the 1996 drillholes. Small zones of strong oxidation occur locally well below these depths.

The soil over the zone is geochemically anomalous in Au, Zn and As, and flanked by Cu anomalies. Silver is only weakly anomalous, and does not correlate well with gold. Solifluction of soils has been observed in some trenches at the Main Showing, and some anomalies are transported from their bedrock sources.

Two of Noranda's holes were collared in front of the Zone to test geophysical and/or geochemical targets. A third was abandoned within the Zone. The three holes which cut the mineralized structure intersected narrow widths of low grade gold mineralization (e.g. 0.203 oz/ton over 4.9 ft in hole 88-2). This mineralization was associated with quartz vein-rich portions of the zone, while clay zones without quartz were barren. It appears that surface weathering has concentrated and smoothed the distribution of gold through the oxidized clay seams.

Pyrite is abundant in the unweathered part of the mineralized zone, usually in the 1 to 5% range. The only other sulphides noted in the 1996 drill program were trace arsenopyrite in hole 96-1, and one stibnite-rich quartz vein zone in hole 96-2 that is also gold-bearing (0.14 oz/ton over 5.3 ft). Silver values are low, rarely over 1 oz/t, and are only moderately correlated with high gold values. The mineralized quartz veins observed were grey, undeformed with small patches of drusy texture. Minor chalcedonic quartz veins and breccia fragments were observed in holes 96-6 and 96-7, which did not coincide with gold enrichment. Narrow carbonate veins are common, and gypsum veins are common in weakly oxidized calcareous schist.

4.0 1996 EXPLORATION PROGRAM

4.1 Analytical Procedures

The drill core was sampled based on geological intervals in order to better understand the distribution and controls of gold mineralization. Where drill core was badly broken, or recovery was less than 95% samples were commonly based on drill run marker blocks. This allows for a precise location of the sample interval. Sample length was variable, usually between 50 and 160 cm.

Analytical services were provided by Northern Analytical Laboratories Ltd. of Whitehorse. Each entire sample was dried, crushed to better than 60% -10 mesh (2 mm), and a representative 200 to 400 gram sample produced using a riffle splitter. These samples were then pulverized using a chrome-steel ring mill: >90% -150 mesh (100 micron).

One A.T. gold assays using an A.A. finish were performed on all samples. Silver analyses were completed using an aqua-regia digestion and A.A. finish. Once all analyses were completed, check analyses were performed by Acme Analytical Laboratory of Vancouver on selected sample pulps. The check analyses indicated that a high grade intersection reported from hole 96-6 (0.194 oz/ton Au over 19.4 ft) was not reproducible. Subsequent reanalysis of the original pulp by Northern Analytical also returned detection level gold. The spurious results are thought to be due to contamination in the assay furnace. The second half of the split drill core from this intersection was also sent for analysis to Acme, and returned detection level gold. Complete check analyses were not available at the time of writing this report.

4.2 Drilling Results

Seven holes totaling 816 metres were drilled at the Main Showing of the Dows property in February 1996. A further four holes totaling 602 metres were drilled in April. A drillhole summary for all holes on the property is presented in Table 1. 1996 drill logs (with assays) and cross sections are available in Appendices 1 and 2.

The first four holes of the 1996 program essentially confirmed the Noranda drilling and tested slightly further down dip. The additional holes successfully extended the Zone to the east, west and downdip. The 1996 holes were drilled at -45 to -70 degree dip and 180 degree azimuth, which cut the stratigraphy and most structures at a good angle (average about 70 degrees to core axis).

Hole 96-1 intersected oxidized, clay-altered Yukon Tanana rocks with minor sulphide breccia. The highest gold assay was 0.009 oz/t, within about 20m of 0.001 oz/t or better.

Hole 96-2 returned the best assays of the program from a quartz-pyrite-stibnite vein zone at the base of a strongly clay-altered section (shear zone?). No significant breccia was present in this hole.

Hole 96-3 intersected a 13m quartz-pyrite vein zone with a maximum assay of 0.025 oz/t Au. A gouge-breccia-clay zone is present higher in the hole.

Hole 96-4 intersected about 8m of quartz-pyrite vein zone with a maximum assay of 0.011 oz/t. No significant breccia was noted.

Hole 96-5 intersected a total of about 26m of heterolithic breccia in several sections. The maximum gold assay was 0.003 oz/t.

Hole 96-6 intersected about 25m of breccia zone with a quartz-pyrite zone at its base. The quartz vein zone returned a maximum value of 0.005 oz/t, however a breccia section higher in the hole returned **0.026 oz/t over 5.2m**. Initial assays returned high values much higher in the hole, which proved to be spurious.

Hole 96-7 intersected substantial sections of marble, and narrow breccia. No significant assays were obtained.

Hole 96-8 intersected a weak stockwork of pyrite-quartz-calcite veins which returned up to 0.081 oz/t over 1.55m. Further down the hole a pyritic breccia is anomalous over its 31m width, including **0.012 oz/t Au and 4.6 g/T Ag over 16m**.

Hole 96-9 intersected felsic volcanic flows of the Mt. Nansen suite throughout its length. A 56m breccia/shear zone that is correlated with the Dows structure is present, but did not return significant values.

Hole 96-10 includes over 12m of anomalous mineralized breccia, with values up to **0.028 oz/t Au over 4.2m**.

Hole 96-11 intersected 19m of breccia, however the only anomalous values were returned from oxidized rubble near surface.

DOWS GOLD PROJECT

Table 1.

DOWS PROJECT, MT. NANSEN AREA, YUKON - DIAMOND DRILL HOLE SUMMARY									
Noranda Drilling, 1988, 1989			Elevation m	Azim.	Dip	Acid Test depth/dip	Depth		Comments
Hole	Northing	Easting					Feet	Metres	
88-1	46mN	365mE	1219.2	180	-45	N/A	156	47.55	rods stuck, hole abandoned
88-2	45mN	285mE	1215.7	180	-45	97.54/-47	326	99.36	reduced HQ to NQ
88-3	70mS	285mE	1216.7	180	-45	61.26/-46	202	61.57	reduced HQ to NQ
88-4	4mS	213mE	1211.7	229	-45	49.38/-47	167	50.9	reduced HQ to NQ
88-5	45mN	290mE	1215.7	225	-45	77.72/-46	422	128.63	reduced HQ to NQ
89-6	64mN	374mE	1219	210	-60	91.44/-62 198.12/-64	652.3	198.83	55% recovery in zone
Total Previous Drilling							1925	586.84	
CONQUEST DRILLING - February, April, 1996									
Hole	Northing	Easting	Elevation m	Azim.	Dip	Acid Test depth/dip	Depth		
							Feet	Metres	
96-1	60mN	249mE	1214	180	-45	115.8/-49	387	117.96	
96-2	66.7mN	325mE	1215	180	-45	79.2/-48	265	80.77	
96-3	99.7mN	325mE	1214	180	-45	131.1/-47.5	435	132.59	
96-4	96.3mN	249mE	1213	180	-45	112.7/-50.5	370	112.78	
96-5	71.4mN	200mE	1211	180	-45	106.7/-45	365	111.25	
96-6	115.4mN	200mE	1210	180	-45	115.8/-45	435	132.59	
96-7	74.5mN	150mE	1208	180	-45	112.8/-44	420	128.02	
96-8	115m N	200m E	1210	180	-70	108.8/-70 153/-71	506	154.23	
96-9	225m N	200m E	1203	180	-70	127.1/-68 207.3/-70	680	207.26	
96-10	120m N	150m E	1206	180	-60	154.5/-62.5	537	163.68	
96-11	40m N	400m E	1219	180	-45	74.7/-47.5	251	76.5	
Total Conquest Drilling:							4651	1417.6	
TOTAL PROPERTY DRILLING:							6576	2004.5	

5.0 Discussion And Recommendations

The strong, wide pyritic gold-bearing structure at the Main Showing of the Dows property is an excellent target for continued gold exploration. The presence of stibnite and the very low levels of silver, arsenic and base metals relative to the main B.Y.G. property suggest that this may be a very shallow level exposure of an epithermal gold system. Drilling to greater depths is therefore recommended.

The mineralized structure appears to have such strength that it is likely to continue along strike for a considerable distance, and may have other centers of gold mineralization. The zone should be tested on 100 m sections by trenching and/or drilling beyond the current limits of drilling. Trenching is also recommended along the strike of the marble unit. The marble is spatially associated with the best mineralization, and has anomalous values at its contacts away from the main structure.

Conventional soil geochemistry has not proven reliable on this property due to permafrost and solifluction. It is thought that mechanized, deep soil sampling would provide good quality samples. Sampling along the mineralized structure is recommended to indicate new gold centres.

Trace element geochemical analysis of the mineralized structure is recommended for further drill programs. Multi-element analyses may indicate trends in the mineralization system, and help locate gold concentrations.

STATEMENT OF QUALIFICATIONS

**WILLIAM D. MANN
19 HAYES CRESCENT, WHITEHORSE, YUKON**

1. I am a Graduate of Queen's University, 1986, with a Master of Science Degree in Mineral Exploration Geology.
2. I am a Graduate of the University of British Columbia, 1983, with a Bachelor of Science Degree in Geology.
3. I have worked in mineral exploration and mining since 1979.
4. I supervised and participated in the drill program conducted on the Dows property in February and April, 1996 and worked on the Mt. Nansen property of B.Y.G. Natural Resources in 1995 and 1996.
5. I do not own any direct or indirect interest in the properties, shares or securities of Conquest Yellowknife Resources Ltd. or associated companies.

October, 1996

A handwritten signature in cursive script that reads "William D. Mann". The signature is written in black ink and is positioned above a horizontal dashed line.

William D. Mann, M.Sc.

Appendix : 1
Diamond Drill Logs

CONQUEST - DOWS PROJECT Feb., April, 1996 DDH SUMMARY										
Hole	From	To	Lithology	Assay				Au	Ag	Au
				No.	From	To	Interval	oz/ton	g/mt	g/mt
96-1				3201	6.10	7.01	0.91	<0.001	<1.0	
	0.00	2.44	casing	3202	7.01	7.92	0.91	<0.001	<1.0	
	2.44	6.10	overburden	3203	7.92	8.53	0.61	<0.001	<1.0	
	6.10	8.53	schist, clay	3204	25.45	25.76	0.31	<0.001	<1.0	
	8.53	23.28	banded metased.	3205	27.58	28.50	0.92	<0.001	<1.0	
	23.28	25.76	siliceous metased.	3206	28.50	29.41	0.91	<0.001	<1.0	
	25.76	26.70	metaquartzite	3207	29.41	30.33	0.92	<0.001	<1.0	
	26.70	33.07	metaseds, oxide	3208	30.33	30.63	0.30	<0.001	<1.0	
	33.07	49.38	clay-alf'd. metased.	3209	30.63	31.55	0.92	<0.001	<1.0	
	49.38	57.80	breccia- felsic dyke	3210	31.55	32.16	0.61	<0.001	<1.0	
	57.80	70.35	sericite schist- hematite	3211	32.16	33.07	0.91	<0.001	<1.0	
	70.35	73.15	sericite schist- pyrite	3212	33.07	33.53	0.46	0.001	<1.0	0.03
	73.15	82.00	muscovite schist	3213	33.53	34.14	0.61	<0.001	<1.0	
	82.00	117.96	mafic gneiss	3214	34.14	35.05	0.91	0.001	<1.0	0.03
		e.o.h.		3215	35.05	35.75	0.70	0.001	<1.0	0.03
				3216	35.75	36.67	0.92	0.001	<1.0	0.03
				3217	36.67	37.49	0.82	0.001	<1.0	0.03
				3218	37.49	38.40	0.91	<0.001	<1.0	
				3219	38.40	39.01	0.61	0.001	<1.0	0.03
				3220	39.01	39.62	0.61	0.001	<1.0	0.03
				3221	39.62	40.39	0.77	0.002	<1.0	0.07
				3222	40.39	41.15	0.76	0.003	<1.0	0.10
				3223	41.15	41.76	0.61	0.006	<1.0	0.21
				3224	41.76	42.28	0.52	0.002	<1.0	0.07
				3225	42.28	42.67	0.39	0.004	<1.0	0.14
				3226	42.67	43.59	0.92	0.004	<1.0	0.14
				3227	43.59	44.50	0.91	0.004	<1.0	0.14
				3228	44.50	45.42	0.92	0.004	<1.0	0.14
				3229	45.42	46.33	0.91	0.005	1.0	0.17
				3230	46.33	47.24	0.91	0.002	<1.0	0.07
				3231	47.24	48.16	0.92	0.009	<1.0	0.31
				3232	48.16	48.77	0.61	0.001	<1.0	0.03
				3233	48.77	49.38	0.61	0.002	<1.0	0.07
				3234	49.38	50.29	0.91	0.004	<1.0	0.14
				3235	50.29	51.21	0.92	0.004	<1.0	0.14
				3236	51.21	52.12	0.91	0.002	<1.0	0.07
				3237	52.12	53.04	0.92	0.002	<1.0	0.07
				3238	53.04	53.95	0.91	0.002	<1.0	0.07
				3239	53.95	54.86	0.91	0.004	<1.0	0.14
				3240	54.86	55.78	0.92	0.003	1.0	0.10
				3241	55.78	56.69	0.91	0.002	<1.0	0.07
96-1			96-1 logged partly before	3278	56.69	57.80	1.11	0.001	<1.0	0.03
			partly after 96-2	3279	57.80	58.50	0.70	0.001	<1.0	0.03
				3280	58.50	59.44	0.94	0.001	<1.0	0.03
				3281	59.44	60.96	1.52	0.002	<1.0	0.07
				3282	60.96	62.48	1.52	0.002	<1.0	0.07
96-1				3283	62.48	64.01	1.53	0.001	<1.0	0.03

Hole	From	To	Lithology	Assay			Interval	Au	Ag	Au
				No.	From	To		oz/ton	g/mt	g/mt
				3284	64.01	65.53	1.52	0.002	48.8	0.07
				3285	65.53	67.06	1.53	0.004	< 1.0	0.14
				3286	67.06	68.58	1.52	0.004	< 1.0	0.14
96-1				3287	68.58	69.40	0.82	0.005	< 1.0	0.17
				3288	69.40	70.35	0.95	0.006	1.9	0.21
				3289	70.35	71.63	1.28	0.007	1.7	0.24
				3290	71.63	73.15	1.52	0.001	< 1.0	0.03
96-2				3242	5.00	6.38	1.38	< 0.001	< 1.0	
	0.00	2.44	casing	3243	6.38	7.47	1.09	< 0.001	< 1.0	
	2.44	8.80	fspar porphyry dyke	3244	7.47	8.80	1.33	0.001	< 1.0	0.03
	8.80	11.13	clay- porphyry+metased	3245	8.80	9.75	0.95	< 0.001	< 1.0	
	11.13	22.02	banded metased.	3246	9.75	11.13	1.38	0.001	< 1.0	0.03
	22.02	45.34	metased. w/ clay	3247	18.41	19.22	0.81	0.001	< 1.0	0.03
	45.34	50.45	minz. vein zone	3248	22.02	22.86	0.84	< 0.001	< 1.0	
	50.45	72.50	felsic metavolcanic *	3249	22.86	24.38	1.52	< 0.001	< 1.0	
	72.50	80.77	mafic gneiss	3250	24.38	25.91	1.53	< 0.001	< 1.0	
		e.o.h.		3251	25.91	27.43	1.52	0.001	< 1.0	0.03
				3252	27.43	28.96	1.53	0.001	< 1.0	0.03
				3253	28.96	30.48	1.52	< 0.001	< 1.0	
			* same host rock as	3254	30.48	32.10	1.62	< 0.001	< 1.0	
			Wolverine and Kudz ze	3255	32.10	33.00	0.90	0.001	< 1.0	0.03
			Kayah deposits!	3256	33.00	34.00	1.00	< 0.001	< 1.0	
				3257	34.00	35.05	1.05	< 0.001	< 1.0	
				3258	35.05	36.58	1.53	< 0.001	< 1.0	
				3259	36.58	38.10	1.52	< 0.001	< 1.0	
				3260	38.10	39.62	1.52	< 0.001	< 1.0	
				3261	39.62	41.15	1.53	< 0.001	< 1.0	
				3262	41.15	42.67	1.52	< 0.001	< 1.0	
				3263	42.67	44.20	1.53	< 0.001	< 1.0	
				3264	44.20	45.34	1.14	< 0.001	< 1.0	
				3265	45.34	46.32	0.98	< 0.001	< 1.0	
				3266	46.32	47.24	0.92	< 0.001	< 1.0	
				3267	47.24	48.24	1.00	< 0.001	1.4	
				3268	48.24	48.77	0.53	0.194	41.6	6.65
				3269	48.77	49.30	0.53	0.159	9.1	5.45
				3270	49.30	49.85	0.55	0.070	10.9	2.40
				3271	49.85	50.45	0.60	0.004	< 1.0	0.14
				3272	50.45	51.28	0.83	< 0.001	< 1.0	
				3273	62.48	64.01	1.53	< 0.001	< 1.0	
				3274	64.01	65.53	1.52	< 0.001	< 1.0	
				3275	65.53	67.06	1.53	< 0.001	< 1.0	
				3276	67.06	68.58	1.52	< 0.001	< 1.0	
96-2				3277	68.58	69.60	1.02	< 0.001	< 1.0	
96-3				3291	13.30	14.34	1.04	0.016	< 1.0	0.55
	0.00	2.44	casing	3292	14.34	15.24	0.90	0.001	< 1.0	0.03
	2.44	13.30	metased.	3293	15.24	16.76	1.52	< 0.001	< 1.0	
	13.30	27.53	clay- gouge/breccia	3294	16.76	18.29	1.53	< 0.001	< 1.0	

Hole	From	To	Lithology	Assay		Interval	Au oz/ton	Ag g/mt	Au g/mt
				No.	From				
96-3	27.53	42.83	banded calc. metased.	3295	18.29	19.66	1.37	< 0.001	< 1.0
	42.83	45.72	felsic dyke	3296	19.66	21.18	1.52	< 0.001	< 1.0
	45.72	54.04	calc. metased.	3297	21.18	22.71	1.53	< 0.001	< 1.0
	54.04	60.25	metased. - hematite	3298	22.71	24.38	1.67	< 0.001	< 1.0
	60.25	65.09	banded metased.	3299	24.38	25.91	1.53	< 0.001	< 1.0
	65.09	78.80	minz. quartz vein zone	3300	25.91	27.53	1.62	< 0.001	< 1.0
	78.80	94.50	sericite schist	3301	60.95	62.48	1.53	< 0.001	< 1.0
	94.50	112.33	metased.	3302	62.48	64.01	1.53	< 0.001	< 1.0
	112.33	132.59	mafic gneiss	3303	64.01	65.09	1.08	0.001	< 1.0
		e.o.h.		3304	65.09	66.30	1.21	0.001	< 1.0
				3305	66.30	67.06	0.76	0.001	< 1.0
				3306	67.06	68.50	1.44	0.001	< 1.0
				3307	68.50	69.65	1.15	0.002	< 1.0
				3308	69.65	71.32	1.67	0.025	< 1.0
				3309	71.32	72.10	0.78	0.001	< 1.0
				3310	72.10	73.00	0.90	0.001	< 1.0
				3311	73.00	74.00	1.00	0.012	1.9
				3312	74.00	75.00	1.00	0.004	1.9
				3313	75.00	76.05	1.05	0.001	< 1.0
				3314	76.05	76.85	0.80	< 0.001	< 1.0
				3315	76.85	77.57	0.72	0.001	< 1.0
				3316	77.57	78.80	1.23	< 0.001	< 1.0
				3317	78.80	80.00	1.20	< 0.001	< 1.0
				3318	80.00	81.57	1.57	< 0.001	< 1.0
				3319	99.06	100.40	1.34	< 0.001	< 1.0
				3320	100.40	101.50	1.10	< 0.001	< 1.0
				3321	101.50	102.60	1.10	< 0.001	< 1.0
				3322	102.60	103.63	1.03	< 0.001	< 1.0
				3323	103.63	105.16	1.53	< 0.001	< 1.0
96-3				3324	117.35	118.35	1.00	< 0.001	< 1.0
96-4				3325	26.16	27.43	1.27	< 0.001	< 1.0
	0.00	2.44	casing	3326	27.43	28.96	1.53	< 0.001	< 1.0
	2.44	8.84	overburden- permafrost	3327	28.96	29.96	1.00	< 0.001	< 1.0
	8.84	16.76	banded metased.	3328	29.96	31.06	1.10	< 0.001	< 1.0
	16.76	38.48	metased. - clay	3329	48.30	49.60	1.30	< 0.001	< 1.0
	38.48	52.20	banded metased.	3330	49.60	50.90	1.30	< 0.001	< 1.0
	52.20	79.92	metased.- pyrite	3331	50.90	52.20	1.30	< 0.001	< 1.0
	79.92	82.23	felsic dyke	3332	52.20	53.34	1.14	< 0.001	< 1.0
	82.23	90.07	minz, Qtz. vein zone	3333	53.34	54.86	1.52	< 0.001	< 1.0
	90.07	101.70	muscovite schist	3334	54.86	56.39	1.53	< 0.001	< 1.0
	101.70	112.78	mafic gneiss	3335	56.39	57.91	1.52	< 0.001	< 1.0
		e.o.h.		3336	57.91	59.44	1.53	< 0.001	< 1.0
				3337	59.44	60.96	1.52	< 0.01	< 1.0
				3338	60.96	62.48	1.52	< 0.01	1.7
				3339	62.48	64.01	1.53	< 0.01	< 1.0
				3340	64.01	65.53	1.52	< 0.01	1.2
				3341	65.53	67.06	1.53	< 0.01	1.3
				3342	67.06	68.58	1.52	< 0.01	< 1.0

Hole	From	To	Lithology	Assay			Interval	Au oz/ton	Ag g/mt	Au g/mt	
				No.	From	To					
96-4				3343	68.58	70.10	1.52	< 0.01	< 1.0		
				3344	70.10	71.63	1.53	< 0.01	< 1.0		
				3345	71.63	73.15	1.52	< 0.01	< 1.0		
				3346	73.15	74.68	1.53	< 0.01	< 1.0		
				3347	74.68	76.20	1.52	0.001	< 1.0	0.03	
				3348	76.20	77.72	1.52	0.001	< 1.0	0.03	
				3349	77.72	79.25	1.53	< 0.01	< 1.0		
				3350	79.25	79.92	0.67	< 0.01	< 1.0		
				3351	79.92	82.20	2.28	< 0.01	< 1.0		
				3352	82.20	83.39	1.19	0.001	< 1.0	0.03	
				3353	83.39	84.50	1.11	0.004	4.7	0.14	
				3354	84.50	85.60	1.10	0.003	1.5	0.10	
				3355	85.60	86.70	1.10	0.003	< 1.0	0.10	
				3356	86.70	87.70	1.00	0.007	< 1.0	0.24	
				3357	87.70	88.20	0.50	0.011	2.2	0.38	
				3358	88.20	88.70	0.50	0.007	1.5	0.24	
				3359	88.70	89.20	0.50	0.004	< 1.0	0.14	
	96-4				3360	89.20	90.07	0.87	< 0.001	< 1.0	
					3361	90.07	91.44	1.37	< 0.001	2.2	
96-5				3362	12.72	14.40	1.68	< 0.01	< 1.0		
	0.00	2.44	casing	3363	46.70	48.00	1.30	< 0.01	< 1.0		
	2.44	6.40	overburden ?	3364	48.00	49.30	1.30	< 0.01	< 1.0		
	6.40	12.72	metased.	3365	49.30	50.60	1.30	< 0.01	< 1.0		
	12.72	14.40	siliceous metased.	3366	50.60	51.84	1.24	< 0.01	< 1.0		
	14.40	38.46	banded calc. metased.	3367	51.84	53.34	1.50	< 0.01	< 1.0		
	38.46	46.70	banded metased.	3368	53.34	54.52	1.18	< 0.01	< 1.0		
	46.70	51.84	banded metased.- pyrite	3369	54.52	55.71	1.19	< 0.01	< 1.0		
	51.84	53.34	minz. breccia	3370	55.71	56.82	1.11	< 0.01	1.1		
	53.34	55.71	banded metased.	3371	56.82	57.94	1.12	< 0.01	< 1.0		
	55.71	57.94	minz. breccia	3372	57.94	59.14	1.20	0.002	< 1.0	0.07	
	57.94	62.72	metaseds. w/ dykes	3373	59.14	60.34	1.20	< 0.01	< 1.0		
	62.72	73.00	minz. breccia	3374	60.34	61.54	1.20	< 0.01	< 1.0		
	73.00	79.40	marble breccia zone	3375	61.54	62.72	1.18	< 0.01	< 1.0		
	79.40	81.73	feldspar porphyry dyke	3376	62.72	64.01	1.29	< 0.01	< 1.0		
	81.73	86.44	marble w/ breccia	3377	64.01	65.35	1.34	< 0.01	< 1.0		
	86.44	98.46	minz. breccia	3378	65.35	66.50	1.15	< 0.01	< 1.0		
	98.46	104.70	Q.F. Porphyry Dyke	3379	66.50	67.80	1.30	< 0.01	< 1.0		
	104.70	108.20	metamorphic rx-hematite	3380	67.80	69.10	1.30	< 0.01	< 1.0		
	108.20	111.25	muscovite schist	3381	69.10	70.40	1.30	< 0.01	< 1.0		
			e.o.h.	3382	70.40	71.70	1.30	0.001	< 1.0	0.03	
			3383	71.70	73.00	1.30	0.001	< 1.0	0.03		
			3384	73.00	74.05	1.05	< 0.01	< 1.0			
			3385	74.05	74.90	0.85	< 0.01	< 1.0			
96-5				3386	74.90	75.75	0.85	< 0.01	< 1.0		
				3387	75.75	77.45	1.70	< 0.01	< 1.0		
				3388	77.45	79.40	1.95	0.001	< 1.0	0.03	
				3389	79.40	80.64	1.24	0.001	< 1.0	0.03	
				3390	80.64	81.73	1.09	0.001	< 1.0	0.03	

Hole	From	To	Lithology	Assay			Au	Ag	Au	
				No.	From	To	Interval	oz/ton	g/mt	g/mt
96-5				3391	81.73	82.98	1.25	< 0.01	< 1.0	
				3392	82.98	84.24	1.26	< 0.01	< 1.0	
				3393	84.24	85.43	1.19	< 0.01	< 1.0	
				3394	85.43	86.44	1.01	< 0.01	< 1.0	
				3395	86.44	87.60	1.16	< 0.01	< 1.0	
				3396	87.60	88.60	1.00	< 0.01	< 1.0	
				3397	88.60	89.45	0.85	< 0.01	< 1.0	
				3398	89.45	90.85	1.40	< 0.01	< 1.0	
				3399	90.85	92.25	1.40	< 0.01	< 1.0	
				3400	92.25	93.25	1.00	< 0.01	< 1.0	
				3401	93.25	94.49	1.24	< 0.01	1.1	
				3402	94.49	95.80	1.31	< 0.01	< 1.0	
				3403	95.80	97.13	1.33	< 0.01	3.6	
				3404	97.13	98.46	1.33	0.002	5.0	0.07
			3405	98.46	99.06	0.60	0.003	< 1.0	0.10	
			3406	99.06	100.58	1.52	0.001	< 1.0	0.03	
			3407	100.58	102.11	1.53	0.001	< 1.0	0.03	
			3408	102.11	103.63	1.52	0.001	< 1.0	0.03	
			3409	103.63	104.70	1.07	0.003	< 1.0	0.10	
			3410	104.70	106.45	1.75	< 0.01	< 1.0		
96-5				3411	106.45	108.20	1.75	< 0.01	< 1.0	
96-6				3412	68.00	69.33	1.33	< 0.01	< 1.0	
	0.00	6.10	casing	3413	69.33	70.63	1.30	< 0.01	8.8	
	6.10	8.80	metased.	3414	70.63	71.93	1.30	< 0.01	< 1.0	
	8.80	10.52	oxidized rubble- meta.	3415	71.93	72.93	1.00	< 0.01	< 1.0	
	10.52	16.37	banded metased.	3416	72.93	74.20	1.27	< 0.01	< 1.0	
	16.37	22.28	siliceous metased.	3417	74.20	75.48	1.28	0.158	< 1.0	5.42
	22.28	39.62	metased.- mafic gneiss	3418	75.48	77.00	1.52	0.311	< 1.0	10.66
	39.62	68.00	banded calc. metased.	3419	77.00	78.50	1.50	0.245	< 1.0	8.40
	68.00	75.48	banded metased.- pyrite	3420	78.50	80.10	1.60	0.062	< 1.0	2.13
	75.48	83.90	foliated fspar porphyry	3421	80.10	81.70	1.60	< 0.01	< 1.0	
	83.90	86.97	banded calc. metased.	3422	81.70	82.70	1.00	< 0.01	< 1.0	
	86.97	90.04	fspar ppy. dyke zone	3423	82.70	83.90	1.20	< 0.01	< 1.0	
	90.04	100.50	banded metased., marble	3424	83.90	85.34	1.44	< 0.01	< 1.0	
	100.50	102.50	dyke w/ crackle breccia	3425	85.34	86.97	1.63	< 0.01	< 1.0	
	102.50	112.35	minz. breccia	3426	86.97	88.45	1.48	< 0.01	< 1.0	
	112.35	116.90	felsic dykes- minz. brx.	3427	88.45	90.04	1.59	< 0.01	1.1	
	116.90	124.97	minz.bxia./ Qtz.veins	3428	96.14	97.27	1.13	< 0.01	< 1.0	
	124.97	127.50	fspar porphyry dyke	3429	97.27	98.30	1.03	< 0.01	< 1.0	
	127.50	129.25	marble	3430	98.30	99.40	1.10	< 0.01	< 1.0	
	129.25	132.59	schist, gneiss, dyke	3431	99.40	100.50	1.10	< 0.01	< 1.0	
		e.o.h.	3432	100.50	101.50	1.00	< 0.01	< 1.0		
96-6	3417	3420	spurious assays	3433	101.50	102.50	1.00	< 0.01	< 1.0	
96-6				3434	102.50	103.80	1.30	< 0.01	< 1.0	
				3435	103.80	105.10	1.30	< 0.01	< 1.0	
				3436	105.10	106.40	1.30	0.028	< 1.0	0.96
				3437	106.40	107.70	1.30	0.017	< 1.0	0.58
				3438	107.70	109.00	1.30	0.024	< 1.0	0.82

Hole	From	To	Lithology	Assay			Interval	Au	Ag	Au
				No.	From	To		oz/ton	g/mt	g/mt
96-6				3439	109.00	110.30	1.30	0.034	3.2	1.17
				3440	110.30	111.35	1.05	0.001	< 1.0	0.03
				3441	111.35	112.35	1.00	< 0.01	< 1.0	
				3442	112.35	113.40	1.05	< 0.01	< 1.0	
				3443	113.40	114.40	1.00	< 0.01	< 1.0	
				3444	114.40	115.60	1.20	< 0.01	< 1.0	
				3445	115.60	116.90	1.30	< 0.01	< 1.0	
				3446	116.90	118.00	1.10	< 0.01	< 1.0	
				3447	118.00	119.00	1.00	0.001	< 1.0	0.03
				3448	119.00	120.10	1.10	0.003	1.5	0.10
				3449	120.10	121.20	1.10	0.005	< 1.0	0.17
				3450	121.20	122.26	1.06	0.004	1.4	0.14
			3451	122.26	123.60	1.34	0.001	< 1.0	0.03	
			3452	123.60	124.97	1.37	0.001	< 1.0	0.03	
96-7				3453	44.62	45.72	1.10	< 0.01	< 1.0	
	0.00	3.66	casing	3454	45.72	46.94	1.22	< 0.01	< 1.0	
	3.66	5.50	overburden	3455	46.94	48.46	1.52	< 0.01	< 1.0	
	5.50	23.70	banded metased.	3456	48.46	50.14	1.68	< 0.01	< 1.0	
	23.70	45.72	mafic gneiss	3457	61.73	62.73	1.00	0.001	< 1.0	0.03
	45.72	56.10	metaseds & dykes	3458	62.73	64.25	1.52	0.001	< 1.0	0.03
	56.10	61.73	bleached metased	3459	64.25	65.33	1.08	0.001	< 1.0	0.03
	61.73	62.73	felsic dyke	3460	77.24	78.28	1.04	0.001	< 1.0	0.03
	62.73	64.25	minz. breccia	3461	78.28	79.32	1.04	0.001	< 1.0	0.03
	64.25	68.00	banded metased	3462	79.32	80.36	1.04	0.001	< 1.0	0.03
	68.00	77.24	marble	3463	80.36	81.40	1.04	0.001	< 1.0	0.03
	77.24	81.40	minz. breccia	3464	81.40	82.56	1.16	< 0.01	< 1.0	
	81.40	82.56	marble	3465	82.56	83.65	1.09	0.001	< 1.0	0.03
	82.56	84.75	calc-sil. schist	3466	83.65	84.75	1.10	< 0.01	< 1.0	
	84.75	101.52	marble	3467	108.02	109.42	1.40	< 0.01	< 1.0	
	101.52	105.30	porphyry dyke	3468	120.40	121.30	0.90	< 0.01	< 1.0	
	105.30	110.80	marble + bx.	3469	121.30	122.20	0.90	< 0.01	< 1.0	
110.80	120.41	marble + dykes	3470	122.20	123.44	1.24	< 0.01	< 1.0		
120.41	126.00	schist breccia- ox.	3471	123.44	124.80	1.36	< 0.01	< 1.0		
96-7	126.00	128.02	porphyry dyke	3472	124.80	126.00	1.20	< 0.01	< 1.0	
		e.o.h.								
96-8				3473	65.40	66.90	1.50	<0.001	<1.0	
	0.00	4.27	casing	3474	66.90	68.40	1.50	<0.001	<1.0	
	4.27	14.24	schist/gneiss	3475	68.40	69.90	1.50	<0.001	<1.0	
	14.24	31.76	gneiss/quartzite	3476	69.90	71.40	1.50	0.001	<1.0	
	31.76	44.81	mafic schist/gneiss	3477	71.40	72.90	1.50	<0.001	<1.0	
	44.81	58.40	banded metased. schist	3478	72.90	74.40	1.50	<0.001	<1.0	
96-8	58.40	65.40	metased. w/ QFP	3479	74.40	75.70	1.30	0.005	<1.0	0.17
	65.40	77.25	metased. schist	3480	75.70	77.25	1.55	0.081	<1.0	2.78
	77.25	81.94	Minz.- dykes, schist	3481	77.25	78.33	1.08	0.007	<1.0	0.24
	81.94	109.87	metased. w/ dykes	3482	78.33	79.86	1.53	<0.001	<1.0	
	109.87	111.75	Breccia w/ dykes	3483	79.86	81.08	1.22	<0.001	<1.0	
	111.75	115.86	metased. schist	3484	81.08	81.94	0.86	<0.001	<1.0	

Hole	From	To	Lithology	Assay	From	To	Interval	Au	Ag	Au
				No.				oz/ton	g/mt	g/mt
	115.86	120.63	Fspar ppy. dyke	3485	81.94	83.00	1.06	<0.001	<1.0	
	120.63	145.50	Heterolithic Breccia	3486	83.00	84.00	1.00	<0.001	<1.0	
	145.50	151.83	Breccia w/ marble	3487	90.00	91.35	1.35	<0.001	<1.0	
	151.83	154.23	Fspar-biot. ppy.	3488	91.35	92.71	1.36	<0.001	<1.0	
		e.o.h.		3489	108.81	109.87	1.06	<0.001	<1.0	
				3490	109.87	110.81	0.94	<0.001	<1.0	
				3491	110.81	111.75	0.94	<0.001	<1.0	
				3492	111.75	113.15	1.40	<0.001	<1.0	
				3493	113.15	114.45	1.30	0.001	<1.0	
				3494	114.45	115.86	1.41	<0.001	<1.0	
				3495	120.63	122.00	1.37	0.001	<1.0	0.03
				3496	122.00	123.50	1.50	0.001	<1.0	0.03
				3497	123.50	125.00	1.50	0.001	<1.0	0.03
				3498	125.00	126.50	1.50	0.004	<1.0	0.14
				3499	126.50	128.00	1.50	0.004	<1.0	0.14
				3500	128.00	129.50	1.50	<0.001	<1.0	
				3501	129.50	131.00	1.50	0.007	3.3	0.24
				3502	131.00	132.50	1.50	0.039	9.3	1.34
				3503	132.50	134.00	1.50	0.003	1.0	0.10
96-8				3504	134.00	135.50	1.50	0.002	<1.0	0.07
				3505	135.50	137.00	1.50	0.003	<1.0	0.10
				3506	137.00	138.50	1.50	0.005	1.1	0.17
				3507	138.50	140.00	1.50	0.014	3.6	0.48
				3508	140.00	141.50	1.50	0.015	4.4	0.51
				3509	141.50	143.00	1.50	0.005	2.0	0.17
				3510	143.00	144.50	1.50	0.021	18.8	0.72
				3511	144.50	145.50	1.00	0.020	8.7	0.69
							16.00			
				3512	145.50	146.80	1.30	<0.001	<1.0	
				3513	146.80	148.10	1.30	0.001	2.3	
				3514	148.10	149.20	1.10	<0.001	<1.0	
				3515	149.20	150.50	1.30	0.004	<1.0	0.14
96-8				3516	150.50	151.83	1.33	0.001	<1.0	
96-9				3517	27.00	28.50	1.50	0.001	<1.0	
	0.00	4.27	casing	3518	47.90	48.90	1.00	<0.001	<1.0	
	4.27	8.27	Felsic volcanics	3519	91.90	93.27	1.37	<0.001	<1.0	
	8.27	16.61	Felsic volcanics	3520	93.27	94.34	1.07	<0.001	<1.0	
	16.61	89.00	Felsic volcanics	3521	115.10	116.60	1.50	<0.001	4.8	
	89.00	95.90	Felsic volcanics	3522	130.15	131.67	1.52	<0.001	<1.0	
	95.90	142.00	Felsic volcanics	3523	142.00	143.50	1.50	<0.001	<1.0	
	142.00	154.90	Shear - Breccia Zone	3524	143.50	145.00	1.50	<0.001	<1.0	
	154.90	170.92	Heterolithic Breccia	3525	145.00	146.50	1.50	<0.001	<1.0	
	170.92	182.00	Heterolithic Breccia	3526	146.50	148.00	1.50	<0.001	<1.0	
	182.00	188.90	Heterolithic Breccia	3527	148.00	149.40	1.40	<0.001	<1.0	
	188.90	197.97	Heterolithic Breccia	3528	149.40	150.80	1.40	<0.001	<1.0	
	197.97	207.26	Felsic volcanics	3529	150.80	152.10	1.30	<0.001	<1.0	
				3530	152.10	153.40	1.30	0.001	<1.0	
				3531	153.40	154.90	1.50	<0.001	<1.0	

Hole	From	To	Lithology	Assay			Interval	Au	Ag	Au
				No.	From	To		oz/ton	g/mt	g/mt
				3532	154.90	156.40	1.50	<0.001	<1.0	
				3533	156.40	157.90	1.50	<0.001	<1.0	
				3534	157.90	159.40	1.50	<0.001	<1.0	
				3535	159.40	160.90	1.50	<0.001	<1.0	
				3536	160.90	162.00	1.10	<0.001	<1.0	
				3537	162.00	163.50	1.50	<0.001	<1.0	
				3538	163.50	165.00	1.50	<0.001	<1.0	
				3539	165.00	166.50	1.50	<0.001	<1.0	
				3540	166.50	168.00	1.50	<0.001	<1.0	
				3541	168.00	169.50	1.50	<0.001	<1.0	
				3542	169.50	170.92	1.42	<0.001	<1.0	
				3543	170.92	172.40	1.48	<0.001	<1.0	
				3544	172.40	173.90	1.50	0.001	<1.0	
				3545	173.90	175.40	1.50	<0.001	<1.0	
				3546	175.40	176.90	1.50	<0.001	<1.0	
				3547	176.90	178.20	1.30	<0.001	<1.0	
				3548	178.20	179.50	1.30	<0.001	<1.0	
96-9				3549	179.50	180.72	1.22	<0.001	<1.0	
				3550	180.72	182.00	1.28	<0.001	<1.0	
				3551	182.00	183.40	1.40	<0.001	<1.0	
				3552	183.40	184.80	1.40	0.001	<1.0	
				3553	184.80	186.20	1.40	<0.001	<1.0	
				3554	186.20	187.60	1.40	0.001	<1.0	
				3555	187.60	188.90	1.30	<0.001	<1.0	
				3556	188.90	189.91	1.01	0.001	<1.0	
				3557	189.91	191.11	1.20	<0.001	<1.0	
				3558	191.11	192.50	1.39	<0.001	<1.0	
				3559	192.50	193.90	1.40	<0.001	<1.0	
				3560	193.90	195.30	1.40	<0.001	<1.0	
				3561	195.30	196.70	1.40	<0.001	<1.0	
96-9				3562	196.70	197.97	1.27	<0.001	<1.0	
96-10				3563	8.08	9.45	1.37	<0.001	<1.0	
	0.00	4.27	casing	3564	21.00	22.29	1.29	<0.001	<1.0	
	4.27	32.32	calc-silicate gneiss	3565	82.60	84.10	1.50	<0.001	<1.0	
	32.32	47.30	calc-silicate gneiss	3566	84.10	85.60	1.50	<0.001	<1.0	
	47.30	66.00	mafic gneiss	3567	85.60	87.10	1.50	<0.001	<1.0	
	66.00	72.30	ox. mafic gneiss	3568	87.10	88.30	1.20	<0.001	<1.0	
	72.30	82.60	schist/gneiss	3569	88.30	89.50	1.20	<0.001	<1.0	
	82.60	87.10	bleached metased.	3570	89.50	90.70	1.20	<0.001	<1.0	
	87.10	93.30	minz. vein zone	3571	90.70	91.90	1.20	<0.001	<1.0	
	93.30	113.16	metased. w/ QFP	3572	91.90	93.30	1.40	<0.001	<1.0	
96-10	113.16	124.67	metased., dykes, bxia	3573	93.30	94.70	1.40	<0.001	<1.0	
	124.67	126.90	Felsic dyke	3574	94.70	96.20	1.50	<0.001	<1.0	
	126.90	133.20	metased., dykes, bxia	3575	96.20	97.60	1.40	<0.001	<1.0	
	133.20	145.39	Minz. heterolithic breccia	3576	97.60	99.00	1.40	<0.001	<1.0	
	145.39	158.18	ox. host w/ bx. & QV	3577	99.00	100.40	1.40	<0.001	<1.0	
	158.18	163.68	metased., dykes	3578	100.40	101.80	1.40	<0.001	<1.0	
		e.o.h.		3579	101.80	103.20	1.40	<0.001	<1.0	

Hole	From	To	Lithology	Assay			Interval	Au oz/ton	Ag g/mt	Au g/mt
				No.	From	To				
				3580	103.20	104.60	1.40	<0.001	<1.0	
				3581	104.60	106.00	1.40	<0.001	<1.0	
				3582	106.00	107.40	1.40	<0.001	<1.0	
				3583	107.40	108.70	1.30	<0.001	<1.0	
				3584	108.70	110.10	1.40	<0.001	<1.0	
				3585	110.10	111.50	1.40	<0.001	<1.0	
				3586	111.50	113.16	1.66	<0.001	<1.0	
				3587	113.16	114.60	1.44	<0.001	<1.0	
				3588	114.60	116.00	1.40	<0.001	<1.0	
				3589	116.00	117.40	1.40	<0.001	<1.0	
				3590	117.40	118.80	1.40	<0.001	<1.0	
				3591	118.80	120.20	1.40	<0.001	<1.0	
				3592	120.20	121.70	1.50	<0.001	<1.0	
				3593	121.70	123.20	1.50	<0.001	<1.0	
				3594	123.20	124.67	1.47	<0.001	<1.0	
				3595	126.90	128.10	1.20	<0.001	<1.0	
				3596	128.10	129.30	1.20	<0.001	<1.0	
				3597	129.30	130.60	1.30	<0.001	<1.0	
				3598	130.60	131.90	1.30	<0.001	<1.0	
96-10				3599	131.90	133.20	1.30	0.001	<1.0	0.03
				3600	133.20	134.50	1.30	0.001	<1.0	0.03
				4601	134.50	135.80	1.30	<0.001	<1.0	
96-10				4602	135.80	137.10	1.30	0.001	<1.0	0.03
				4603	137.10	138.40	1.30	0.001	<1.0	0.03
				4604	138.40	139.80	1.40	0.001	1.0	0.03
				4605	139.80	141.20	1.40	0.004	2.6	0.14
				4606	141.20	142.60	1.40	0.003	<1.0	0.10
				4607	142.60	144.00	1.40	0.022	<1.0	0.75
				4608	144.00	145.39	1.39	0.047	<1.0	1.61
				4609	145.39	146.80	1.41	0.015	<1.0	0.51
							4.20			
				4610	146.80	148.20	1.40	0.003	<1.0	0.10
				4611	148.20	149.60	1.40	0.001	<1.0	0.03
				4612	149.60	151.00	1.40	<0.001	<1.0	
				4613	151.00	152.40	1.40	0.001	<1.0	0.03
				4614	152.40	153.90	1.50	0.002	3.0	0.07
				4615	153.90	155.30	1.40	0.002	3.3	0.07
				4616	155.30	156.70	1.40	0.009	8.0	0.31
				4617	156.70	158.18	1.48	0.011	3.8	0.38
				4618	158.18	159.50	1.32	0.009	4.0	0.31
				4619	159.50	160.80	1.30	0.004	<1.0	0.14
96-10				4620	160.80	162.10	1.30	<0.001	<1.0	
96-10				4621	162.10	163.68	1.58	<0.001	<1.0	
96-11				4622	6.10	7.62	1.52	0.030	1.5	1.03
	0.00	6.10	casing	4623	7.62	8.99	1.37	0.003	<1.0	0.10
	6.10	16.76	ox. schist rubble	4624	8.99	10.67	1.68	0.001	<1.0	0.03
	16.76	28.00	ox. schist/gneiss	4625	10.67	12.50	1.83	<0.001	<1.0	
	28.00	34.35	Sericite Schist	4626	12.50	13.72	1.22	0.003	<1.0	0.10

Hole	From	To	Lithology	Assay			Interval	Au	Ag	Au
				No.	From	To		oz/ton	g/mt	g/mt
	34.35	53.55	Heterolithic Breccia	4627	13.72	14.48	0.76	0.007	<1.0	0.24
	53.55	59.70	Schist/gneiss	4628	14.48	16.76	2.28	0.002	<1.0	0.07
96-11	59.70	65.80	Amphibolite	4629	34.35	35.80	1.45	0.002	<1.0	0.07
	65.80	76.50	Amphibolite	4630	35.80	37.30	1.50	<0.001	<1.0	
		e.o.h.		4631	37.30	38.80	1.50	<0.001	<1.0	
				4632	38.80	40.30	1.50	<0.001	<1.0	
				4633	40.30	41.80	1.50	<0.001	<1.0	
				4634	41.80	43.30	1.50	<0.001	<1.0	
				4635	43.30	44.80	1.50	<0.001	<1.0	
				4636	44.80	46.30	1.50	<0.001	<1.0	
				4637	46.30	47.80	1.50	<0.001	<1.0	
				4638	47.80	49.30	1.50	<0.001	<1.0	
				4639	49.30	50.70	1.40	0.001	<1.0	
				4640	50.70	52.10	1.40	0.001	<1.0	
				4641	52.10	53.55	1.45	<0.001	<1.0	
				4642	53.55	55.05	1.50	<0.001	<1.0	
				4643	59.70	61.00	1.30	<0.001	<1.0	
				4644	64.60	65.80	1.20	<0.001	<1.0	
				4645	65.80	67.30	1.50	<0.001	<1.0	
				4646	67.30	68.80	1.50	<0.001	<1.0	
				4647	68.80	70.30	1.50	<0.001	<1.0	
96-11				4648	70.30	71.90	1.60	<0.001	<1.0	

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DIAMOND DRILL RECORD

Ass / sam 30 3000
3278 → 3290

Top 195' relogged (see J. Slack's log)

Logged by: W.D. Mann
Property: Dows
Target: Dows Shear Zone
Started: Feb. 3/96
Completed: Feb. 5/96

Field Coordinates: 60m N, 249m E
Survey Coordinates:
Azimuth / Dip: 180° / -45°
Claim: DOWS G

Hole # 96-1
Core Size: HWL
Length: 387' 117.96m
Acid Tests: 380' → -49°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	2.44	<u>Casing - Overburden</u>														
2.44	5.10	<u>Probable Overburden - mud, boulders (metamorphic rock) - permafrost</u>														
5.10	6.10	<u>Rhyolite Boulder - siliceous, flow banded, limonitic fractures</u>														
6.10	8.53	<u>Clay-Altered, Oxidized Metamorphic rock - light brown, metamorphic banding visible - very soft, crumbled core</u>	3201	6.10	7.01	0.91	4	0	0	4	3	98	1	0		
			3202	7.01	7.92	0.91	4	0	0	4	3	98	1	0		
			3203	7.92	8.53	0.61	4	0	0	4	3	98	1	0		
8.53	23.28	<u>Altered, Oxidized Metamorphic Rock - light brown, locally grey, well banded metasediments. Not hydrothermally bleached. Clay content strong to weak depending on mica content of rock. Local c.g. feldspar (-> clay) bands = metawacke (?). Limonitic, local hematite. Minor carb. (not calcite) veinlets. Cleavage & banding 60°-80°</u>					4	0	0	3	2	95	1	0		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g
23.28	25.76	Metamorphic Rock - dark grey v.f.g. siliceous "chert" w/ brown clay-altered bands					4	0	0	3	2	95	1	0		
		- banding + cleavage ~ 70° \neq - black bands very hard, brown very soft - gypsum veinlets common in last 30cm	3204	25.45	25.76	0.31	4	0	0	4	3	98	2	0		
25.76	26.70	Meta Quartzite - tan colour - hard rock, solid - weak to mod. cleavage ~ 70° \neq .					3	0	0	2	2	98	2	1		
26.70	33.07	Oxidized, Altered Metasediments - tan to orange-brown, weak hydrothermal bleaching increases near bottom of interval - gypsum stringers common, usually ~// to cleavage + banding ~ 70° \neq - soft, blocky core, good recovery - limonitic staining throughout														
			3205	27.58	28.50	0.92	4	0	0	4	3					
			3206	28.50	29.41	0.91	4	0	0	4	3					
			3207	29.41	30.33	0.92	4	0	0	4	3					
			3208	30.33	30.63	0.30	4	0	0	4	3					
			3209	30.63	31.55	0.92	4	0	0	4	3					
			3210	31.55	32.16	0.61	4	0	0	4	3					
			3211	32.16	33.07	0.91	4	0	0	4	3					

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/l
33.07	49.38	Clay Altered Zone - strong bleaching and oxidation. Yellow-brown colour. Mostly altered metamorphic rock, local altered feldspar-quartz porphyry (esp. 37-39m area) <u>Structure:</u> Very soft core. Good recovery. Local rubble, blocky core. Local breccia. <u>Alteration:</u> Strong bleaching and clay alteration. Accessory gypsum veinlets common. Jarositic yellow colour. Minor bright green mica near lower contact. <u>Mineralization:</u> Minor trace sulphides in siliceous breccia matrix. Jarosite, limonite, minor hematite. Trace MnO. Gypsum veinlets common. Narrow Qtz. stringers common, esp. below 44 m.	3212	33.07	33.53	0.46	4	0	0	4	4	95	2	0		
			3213	33.53	34.14	0.61	4	0	0	4	4	95	2	0		
			3214	34.14	35.05	0.91	4	0	0	4	4	95	2	0		
			3215	35.05	35.75	0.70	4	0	0	4	4	95	2	1		
			3216	35.75	36.67	0.92	4	0	0	4	4	95	2	0		
			3217	36.67	37.49	0.82	3	0	0	4	4	95	2	1		
			3218	37.49	38.40	0.91	4	0	0	4	4	95	2	0		
			3219	38.40	39.01	0.61	4	0	0	4	4	95	2	0		
			3220	39.01	39.62	0.61	4	0	0	4	4	95	2	0		
			3221	39.62	40.39	0.77	4	0	0	4	4	60	2	1		
			3222	40.39	41.15	0.76	4	0	0	4	4	95	2	0		
			3223	41.15	41.76	0.61	4	0	0	4	4	95	2	0		
			3224	41.76	42.28	0.52	4	0	0	4	4	95	2	0		
			3225	42.28	42.67	0.39	4	0	0	4	4	95	2	0		
			3226	42.67	43.59	0.92	4	0	0	4	4	95	2	0		
			3227	43.59	44.50	0.91	4	0	0	4	4	95	3	0		
			3228	44.50	45.42	0.92	4	0	0	4	4	95	3	0		
			3229	45.42	46.33	0.91	4	0	0	4	4	95	3	0		
			3230	46.33	47.24	0.91	4	0	0	4	4	95	3	0		
			3231	47.24	48.16	0.92	4	0	0	4	4	95	2	0		
		3232	48.16	48.77	0.61	4	0	0	4	4	95	2	0			
		3233	48.77	49.38	0.61	3	0	0	4	4	95	2	2			

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
49.38	57.80	Felsic Rock cut by Sulphide-Rich Breccia	3234	49.38	50.29	0.91	2	2	0	2	3	98	4	3		
		Host is pale grey to white, foliated (or flow-banded)	3235	50.29	51.21	0.92	2	2	0	2	3	1	3	2		
		has altered feldspar phenos (commonly euhedral) and	3236	51.21	52.12	0.91	2	2	0	2	3		3	2		
		rare Qtz eyes. Correlates with porphyry	3237	52.12	53.04	0.92	2	2	0	2	3		3	3		
		(tuff?) mapped on surface. * Not typical	3238	53.04	53.95	0.91	0	2	0	2	3		4	3		
		Mt. Nansen Feldspar (Qtz.) porphyry. Muscovite	3239	53.95	54.86	0.91	0	2	0	2	3		3	3		
		Schist w/ clay-altered plag. Cut by a	3240	54.86	55.78	0.92	0	2	0	2	3		4	3		
		grey breccia vein - ~low quartz, locally	3241	55.78	56.69	0.91	0	2	0	2	3	↓	4	3		
		clay altered. Grey material 5-10% sulphides	3278	56.69	57.80	1.11	2	2	0	3	3	98	4	2		
		(pyrite ± arsenopyrite). No graphite noted.														
		<u>Structure:</u> Breccia is matrix-dominant for top														
		metre, rest is fragment-dominant. Major														
		vein structures ~ 80° ± inc. 5cm vein														
		@ 56.3m. Solid core, fairly hard.														
		Fragments are angular.														
		<u>Alteration:</u> Weak clay alteration. Local mod.														
		oxidized zones, mostly unoxidized. Host														
		is bleached and/or felsic. Chloritic(?) matrix.														
		<u>Mineralization:</u> Pyrite is 5-10% in matrix,														
		1-2% dissem. in fragments. Abundant v.f.g.														
		grey sulphide unidentified. Aspy. locally														
		identified. Local gypsum veins.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
57.80	70.35	Altered Metamorphic Rock with Hematite	3279	57.80	58.50	0.70	3	1	0	3	3	98	2	2	.001	<1.0
		Host is variable; local sericite schist,	3280	58.50	59.44	0.94	3	0	0	2	2	98	2	1	.001	"
		some c.g. feldspathic wacke (?), variable	3281	59.44	60.96	1.52	3	0	0	3	3	98	2	0	.002	"
		clay alteration, oxidation is generally	3282	60.96	62.48	1.52	3	1	0	3	3	97	2	1	.002	"
		weak w/ narrow mod. limonitic bands.	3283	62.48	64.01	1.53	2	0	0	2	2	98	1	0	.001	"
		Hematite stain v. common, locally strong.	3284	64.01	65.53	1.52	2	1	0	3	3	98	2	2	.002	48.5
		Structure: Solid core, generally sl. soft,	3285	65.53	67.06	1.53	3	1	0	2	2	98	2	1	.004	<1.0
		some swelling clay → crumbly. Minor	3286	67.06	68.58	1.52	2	0	0	2	2	98	2	1	.004	"
		silicified & Q.V. zones. Narrow breccias.	3287	68.58	69.40	0.82	3	0	0	2	3	98	3	1	.005	"
		Cleavage & banding 60°-80° &	3288	69.40	70.35	0.95	1	0	0	1	3	99	1	1	.006	1.9
		Alteration: Local intense, waxy greenish sericite.														
		Weak to mod. clay alt'n, local swelling.														
		Minor silicification (?). Weak, local bleaching.														
		Mineralization: Minor sulphides present in														
		less oxidized zones - in some narrow Q.V.'s														
		& in grey clay similar to breccia matrix in														
		above unit. Abundant hematite, irreg.														
		distribution. Local limonite, esp. 60-6/m.														
		~ 50cm Q.V., red-brown, mostly barren w/														
		dk. grey bands at margins (sulphides) 68.5-														
		69m.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
70.35	73.15	Mineralized Metamorphic Rock - grey - this unit is the last w/ significant shearing, veining and sulphide mineralization - banded sericitic schist Structure: Solid core. Local shearing, w/ minor folds. Cleavage ~ 70° Φ . Alteration: Very weak bleaching. Narrow clay seams. Mineralization: Narrow Q.V.'s. Pyrite abundant in dissem. & bands, 2-3%.	3289	70.35	71.63	1.28	1	2	0	2	3	98	2	2	.016	<10
			3290	71.63	73.15	1.52	0	2	0	2	2	99	1	2		
73.15	82.00	Muscovite Schist - pale grey \rightarrow grey-green. Weak banding, local c.g. fsp \rightarrow clay Structure: Solid core. Cleavage 70°-90° Φ . Faulted lower contact 15° Φ , 5cm gouge. Alteration: Very weak bleaching & clay alt'n. Mineralization: Pyrite 1-2% as dissem. & in narrow bands.					0	0	0	2	2	99	1	2		

**BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD**

Logged by: W.D. Mann

Property: DOWS

Target: DOWS SHEAR ZONE

Started: Feb. 6 1996

Completed: Feb. 7 1996

66.7

Field Coordinates: ~~63~~ m N, 325 m E

Survey Coordinates:

Azimuth / Dip: 180° / -45°

Claim: DOWS G

Hole # 96-2

Core Size: HWL

Length: 265' 80.77m

Acid Tests: 260' → -48°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au gT Ag oz/ton	
0	2.44	Casing - overburden														
2.44	8.80	Feldspar Porphyry - intrusive due to common euhedral feldspar phenos, rare Qtz. eyes (mapped as tuff on surface). Pale brown (limonitic), locally cream, minor grey zones. Local hematitic fractures, reddish clay at top of hole. Structure: Blocky core, rubble and clay common. Breccia with dark grey matrix, minor pyrite 5.00 - 6.38m. Bx is healed, local Q-rich matrix.		2.44	8.80	6.36	4	0	0	3	3	80	1	1		
		Alteration: Bleaching common. Alt'n. obscured by limonitic staining.	3242	5.00	6.38	1.38	3	0	0	2	3	76	3	1	<.001	<.1
		Mineralization: Unit is weathered and leached. Minor sulphides in bx zone. Limonite, hematite common. Weak MnO staining.	3243	6.38	7.47	1.09	3	0	0	3	3	95	0	0	<.001	<.1
			3244	7.47	8.80	1.33	4	0	0	4	3	95	0	0	.001	<.1

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g
8.80	11.13	Clay Zone - Brown and grey clay w/ rock frags. & seams. Transition from porphyry to metamorphic rocks.	3245	8.80	9.75	0.95	4	0	0	4	3	70	0	0	<.001	<1.
		Top 35cm limonitic brown, rest is grey to grey brown. Local red hematitic stain. Minor MnO staining.	3246	9.75	11.13	1.38	4	0	0	4	3	50	0	0	.001	<1.
11.13	22.02	Metamorphic Rocks - mod. oxidation, weak alteration. Banded to laminated pale to dark grey mica schist.	-	11.13	22.02		3	2	0	3	2	99	1	1		
		structure: Cleavage // comp. layering, consistent @ 65°-90° ≠. Solid core, locally crumbled. Healed heterolithic breccia ~// cleavage 18.41-19.22 m, w/minor porphyry frags.	3247	18.41	19.22	0.81	3	1	0	3	3	98	2	1	.001	<
		Alteration: Micas generally clay-altered, but appears to be due to meteoric weathering, not hydrothermal - not bleached.														
		Mineralization: Limonitic & MnO staining common. Trace pyrite in breccia.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag
22.02	45.34	Clay-altered Metamorphic Rocks - various shades of brown, mostly orange (limonitic), locally cream, minor grey. Metamorphic banding generally obscured by alt'n. & oxidation. Banded metasediment, as above.	3248	22.02	22.86	0.84	3	0	0	3	3	98	1	0		
			3249	22.86	24.38	1.52	3	0	0	3	3	98	1	0		
			3250	24.38	25.91	1.53	4	0	0	3	3	98	2	0		
			3251	25.91	27.43	1.52	4	0	0	4	4	98	1	0		
			3252	27.43	28.96	1.53	4	0	0	4	4	77	1	0		
		Structure: Solid core, good recovery.	3253	28.96	30.48	1.52	4	0	0	4	4	84	1	0		
		Consistent cleavage 60°-80° &.	3254	30.48	32.10	1.62	4	0	0	4	4	98	1	0		
		Local rubble and crumbly core. Soft rock.	3255	32.10	33.00	0.90	2	0	0	3	4	95	3	4		
		Alteration: Mod. to strong clay alteration, hydrothermal bleaching. Variable oxidation.	3256	33.00	34.00	1.00	4	0	0	4	3	98	1	0		
			3257	34.00	35.05	1.05	4	0	0	4	3	98	1	0		
		Mineralization: Local zones of strong limonite, MnO. Strong pyrite, inc. 10cm. massive py.	3258	35.05	36.58	1.53	4	0	0	3	3	98	2	0		
		32.1-33.0m (interval av. ~15% py.).	3259	36.58	38.10	1.52	3	0	0	3	3	98	2	0		
			3260	38.10	39.62	1.52	3	0	0	3	3	98	2	0		
		Minor narrow, deformed Q veins - early, probably pre-gold (e.g. @ 24.4m). Narrow gypsum (?) stringers ~40m - soft, fibrous, white.	3261	39.62	41.15	1.53	2	0	0	3	3	98	2	1		
			3262	41.15	42.67	1.52	3	0	0	4	3	98	2	2		
			3263	42.67	44.20	1.53	3	0	0	4	3	98	1	2		
		Note: Box 9 (34.00-37.55m) dropped, core jumbled.	3264	44.20	45.34	1.14	2	0	0	4	3	98	2	2		
		45.34m is base of iron oxide staining.														
		Pyrite and gypsum start to be preserved below ~40m.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g
45.34	50.45	Mineralized Vein Zone - w/ highly altered, unoxidized Metamorphic Host Rocks	3265	45.34	46.32	0.98	1	0	0	3	3	98	2	3		
		- pale grey, cream, bright green colours	3266	46.32	47.24	0.92	0	0	0	3	4	98	3	2	.194	41.
			3267	47.24	48.24	1.00	0	0	0	2	4	98	3	3	.159	9.
			3268	48.24	48.77	0.53	1	0	0	1	4	95	4	4	.07	10.
		Structure: Cleavage and banding 45°-75°	3269	48.77	49.30	0.53	1	0	0	1	4	95	4	4		
		→ Solid to blocky core, Q veins locally shattered. Narrow healed shear/breccia zones.	3270	49.30	49.85	0.55	1	0	0	2	4	95	4	4		
		Alteration: Strong bleaching, sericite → clay. Local bright green mica alteration, colour weakened by clay alteration (?). Unit is locally silicified.	3271	49.85	50.45	0.60	1	0	0	4	4	95	2	1		
		Mineralization: Metamorphic rocks have abundant pyrite in bands + dissem. Quartz veins have stibnite (up to 5%) and pyrite. 1.5cm massive stibnite 60° x @ 48.3m, at margin of grey Q.V. Small vugs common in Q.V.'s														
50.45	72.50	Metamorphic Rock - weak alteration					0	1	0	2	2	99	1	2		
		- shades of grey, locally banded														
		- commonly has a granular texture (foliated), looks meta-volcaniclastic (?), mostly felsic (continued over) - Sericite schist														

- local lapilli (?) esp. ~ 54m.

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
50.45	72.50	Structure: Solid core, blocky 65.5-	3272	50.45	51.28	0.83	0	0	0	3	2	99	1	2		
(continued)		66.5m. Local banding. Cleavage consistent														
		~ 50°-70° \pm . Breccia, partly heated	3273	62.48	64.01	1.53	0	0	0	2	2	99	2	3		
		by dark grey, pyritic clay-rich matrix	3274	64.01	65.53	1.52	0	0	0	3	2	98	2	3		
		65.3-66.9m.	3275	65.53	67.06	1.53	0	0	0	4	3	93	3	3		
		Alteration: Weak bleaching, clay alteration.	3276	67.06	68.58	1.52	0	0	0	2	2	99	2	3		
		Sericite (muscovite) probably metamorphic, not	3277	68.58	69.60	1.02	0	0	0	2	2	99	2	3		
		hydrothermal. Local clay seams - narrow.														
		Mineralization: Pyrite common, ~ 1%														
		as dissemin., bands, veinlets. Locally up to 3%.														
		Pyrite abundant in bx zone 65.3-66.9m, and														
		in nearby veinlets.														
		Rare, narrow bands of bright green mica alteration.														
72.50	80.77	Gneiss - pale to dark grey bands					0	2	0	1	1	99	1	1		
	(E.O.H.)	- coarse-grained mafics common														
		Structure: - solid core, cleavage 35°-50° \pm .														
		Local crenulated cleavage.														
		Alteration: Weak chloritization of mafics.														
		Local very weak clay alteration, minor clay on														
		fractures. 10cm bright green mica @ 74.5m														
		Mineralization: Trace pyrite. Weak veining.														

**BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD**

Logged by: W.D. Mann

Property: DOWS

Target: DOWS SHEAR ZONE

Started: Feb. 7/96

Completed: Feb. 9/96

Field Coordinates: 99.7m N / 325m E

Survey Coordinates:

Azimuth / Dip: 180° / -45°

Claim: DOWS G

Hole # 96-3

Core Size: HWL

Length: 435' = 132.59m

Acid Tests: 430' → -47.5°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g
0	2.44	<u>Casing - Overburden</u>														
2.44	13.30	<u>Metamorphic Rock - grey, banded, local bands w/ c.g. feldspar. Metasediment. Structure: Blocky core, local rubble. Narrow clay/gouge seams. Cleavage + banding ~70° &.</u> <u>Alteration: Weak, localized clay - meteoric, no hydrothermal bleaching. Weak to mod. oxidation.</u> <u>Mineralization: No sulphides noted. Limonite common. Very weak veining.</u>					2	20	3	2	80	1	0			
13.30	27.53	<u>Gouge / Breccia Clay - Altered Zone</u>	3291	13.30	14.34	1.04	2	20	3	3	95	0	1			
		<u>-pale grey, green, hematite red 24.3 - 24.7m.</u>	3292	14.34	15.24	0.90	2	20	3	3	95	0	1			
		<u>-angular fragments of metamorphic rock, pale porphyry (?), greenish volcanic rocks (?) in a soft, clay-altered matrix. Heterolithic</u>	3293	15.24	16.76	1.52	2	20	4	3	95	0	1			
			3294	16.76	18.29	1.53	2	20	4	3	90	0	1			
			3295	18.29	19.66	1.37	2	10	3	4	65	0	1			
		<u>Variable consolidation. (continued)</u>	3296	19.66	21.18	1.52	2	10	4	4	95	0	1			

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
13.30	27.53	Structure: Breccia mostly matrix-supported.	3297	21.18	22.71	1.53	1	1	0	4	4	95	0	1		
(continued)		Fragments angular to subangular, variable	3298	22.71	24.38	1.67	2	2	0	4	4	95	0	1		
		size. Local large blocks near bottom of	3299	24.38	25.91	1.53	2	3	0	3	3	95	0	1		
		zone. Textures commonly obscured by	3300	25.91	27.53	1.62	1	3	0	3	3	90	0	1		
		bleaching & clay alteration.														
		Alteration: Strong clay alteration.														
		Bleaching strong ~ 14.5 - 24.3m.														
		Local chlorite, esp. in unbleached areas.														
		Oxidation very weak considering shallow depth.														
		Mineralization: Weak dissemin. pyrite (<1%).														
		Hematite stain strong 24.3 - 24.7m.														
27.53	42.83	Metamorphic Rocks - shades of grey,					1	2	0	3	2	95	1	1		
		mostly pale. Banded to laminated metasediments.														
		Commonly calcareous.														
		Structure: Solid to blocky core. Cleavage &														
		banding 50°-60°. Narrow clay/gouge seams.														
		40cm heterolithic subangular breccia, contacts //														
		cleavage @ 35.5m. Brown f.g. matrix supports														
		clasts to 3cm. Metamorphic, porphyry (?) & volcanic (?)														
		fragments.														
		Alteration: Weak to mod. clay, weak local bleaching.														
		Mineralization: Trace dissemin. py., v. weak veining. Hem. near														
		upper contact.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
42.83	45.72	<u>Dyke</u> - undeformed subvolcanic feeder? - dark brown w/ pale fspar ++ phenos → clay (± calcite). Local weak flow banding. Structure: Solid core, fairly soft. Upper contact ~// cleavage 70° ↗, lower contact crumbled. Alteration: Mod. clay alteration. Minz.: Red-brown hematite staining. Rare calcite vein.					1	?	0	3	2	98	1	0		
45.72	54.04	<u>Metamorphic Rock</u> - calcareous metasediment - pale grey-green. Local very fine lamination. Structure: Solid core. Fairly soft. Cleavage & banding 45°-60° ↗. Alteration: Weak to mod. clay alteration, weak bleaching. Commonly calcareous, locally very calcareous. Mineralization: Trace dissem. pyrite. Minor hematite veining. Rare gypsum, quartz, calcite veinlets.					1	2	0	3	2	98	1	1		
54.04	60.25	<u>Metamorphic Rock</u> - Hematite stained calcareous metasediments. Red-brown. Soft rock. Structure: Solid core. Narrow shears, minor folds. Cleavage 70° ↗. Alteration: Weak to mod. clay. Calcareous. Minz.: Strong hem. stain. Weak Qtz, calcite veinlets.					2	?	0	3	2	98	2	0		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
60.25	65.09	<u>Altered Metamorphic Rock</u> - pale grey-green, yellow green. Banded as above units. Non-calcareous except to 50 cm. <u>Structure:</u> Solid core, soft, v. friable. 7cm heterolithic bxia, // cleavage @ 64.4m cleavage & banding 65°-80° \neq . <u>Alteration:</u> Mod. clay alt'n., bleaching increase down section. Gypsum veinlets common, non-calcareous. <u>Mineralization:</u> Qtz. veinlets & pyrite increase down section.	3301	60.95	62.48	1.53	1	2	0	3	2	98	1	1		
			3302	62.48	64.01	1.53	1	1	0	4	3	98	1	1		
			3303	64.01	65.09	1.08	1	0	0	4	4	98	2	2		
65.09	78.80	<u>Mineralized Quartz Vein Zone</u> - highly altered metamorphic and porphyry dyke (?) host. - grey, cream, tan colour esp. 76.05-76.85m - deformed, altered w/ Qtz. and pyrite. <u>Structure:</u> Solid core, locally blocky. Soft and hard intervals. Banding & cleavage 50°-80° \neq . Qtz. bxia veins common. Local breccia w/ soft grey matrix, heterolithic fragments inc. porphyry, mineralized Qtz. vein @ 71.0-71.32m. Narrow ductile to brittle shears common, rare minor folds. - continued over	3304	65.09	66.30	1.21	1	2	0	4	4	98	2	3		
			3305	66.30	67.06	0.76	0	2	0	3	4	85	4	3		
			3306	67.06	68.50	1.44	0	1	0	3	4	97	4	2		
			3307	68.50	69.65	1.15	1	2	0	4	4	98	2	2		
			3308	69.65	71.32	1.67	1	2	0	4	4	95	3	3	.025	<1.
			3309	71.32	72.10	0.78	1	1	0	4	4	99	2	2	.001	<1.
			3310	72.10	73.00	0.90	0	1	0	4	4	98	3	2	.001	<1.
			3311	73.00	74.00	1.00	1	1	0	3	4	99	4	3	.012	1.9
		3312	74.00	75.00	1.00	1	1	0	3	4	99	4	3	.004	1.9	
		3313	75.00	76.05	1.05	0	1	0	3	4	98	4	3			
		3314	76.05	76.85	0.80	1	0	0	3	4	99	2	2			

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
65.09	78.80	Alteration: Sericite common, locally waxy green, yellow-brown. Weak to mod. clay alteration, bleaching. Rare bright green mica, sl. bleached (?). Local silicification w/ mm. banding retained: 67.3-68.4m, 75.2-75.6m. Non-calcareous, tr. gypsum (69-71m)	3315	76.85	77.57	0.72	1	1	0	3	3	99	3	2		
(continued)		Mineralization: Abundant pyrite (1-3%) in dissem, bands + veins. Unidentified fig. grey sulphides common. Abundant grey to white quartz veins ~ // cleavage. Porous, almost vuggy. Qtz. breccia veins common. Local Q flooding w/ banding preserved. Trace limonite, no hem.	3316	77.57	78.80	1.23	1	1	0	3	3	95	2	2		
78.80	94.50	Metamorphic Rock - Muscovite Schist - pale grey, granular texture	3317	78.80	80.00	1.20	1	0	0	2	2	98	2	2		
		Structure: Solid core, locally blocky, mod. hardness. Poor-mod. banding // cleavage, 60°-85° ±	3318	80.00	81.57	1.57	1	0	0	2	2	98	2	2		
		Rare, narrow shear zones	—	81.57	94.50		0	0	0	2	2	98	1	1		
		Alteration: Weak clay, local weak bleaching. Local calcareous.														
		Mineralization: Weak veining, dissem. pyrite <1%														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
94.50	112.33	<u>Metamorphic Rock</u> - banded metasediment - pale grey, minor grey-green and dk. grey (mafic) bands - mafic bands similar to unit below - sheared & mineralized ~ 99-105m <u>Structure:</u> Solid core, mostly hard rock. <u>Cleavage & banding</u> 55°-75° &. Narrow brittle shears common, mod. shear zone (some ductile features) 100.5-105.0m <u>Alteration:</u> Very weak → weak clay, bleaching in minz. zone. Narrow bands bright green mica. <u>Mineralization:</u> Dark grey pyritic veins common in sheared & fractured zone.	-	94.50	99.06		0	2	0	1	1	99	1	1		
			3319	99.06	100.40	1.34	0	0	0	2	2	99	2	2		
			3320	100.40	101.50	1.10	1	1	0	2	2	99	3	3		
			3321	101.50	102.60	1.10	1	0	0	3	3	98	2	2		
			3322	102.60	103.63	1.03	1	1	0	2	3	98	2	3		
			3323	103.63	105.16	1.53	1	2	0	3	3	98	2	3		
			-	105.16	112.33		0	2	0	2	2	99	1	1		
112.33	132.59	<u>Mafic Gneiss</u> - dark grey, weakly banded. E.O.H. - local c.g. hornblende. local c.g. fspar bands <u>Structure:</u> Solid, hard core. Cleavage & banding 55°-75° &. <u>Alteration:</u> Local weak chloritization of mafics. Weak local calcite. <u>Mineralization:</u> Local "Bull" Quartz Veins, esp. 117.4-118.3m. Trace pyrite. Minor hematite on fractures.	-	112.33	117.35		0	2	0	1	1	99	2	1		
			3324	117.35	118.35	1.00	0	2	0	0	1	99	4	1		
			-	118.35	132.59		1	2	0	1	2	99	2	1		

**BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD**

Logged by: W.D. Mann
 Property: DOWS
 Target: DOWS SHEAR ZONE
 Started: Feb. 9/96
 Completed: Feb. 11/96

Field Coordinates: 96.3mN, 2+49mE
 Survey Coordinates: _____
 Azimuth / Dip: 180° / -45°
 Claim: DOWS 6

Hole # 96-4
 Core Size: HWL
 Length: 370' 112.78m
 Acid Tests: _____

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	2.44	Casing - Overburden														
2.44	8.84	Metamorphic Rubble - Permafrost, overburden more or less in place - metamorphic rock w/ minor vein quartz. Grey to grey-green.					3	3	0	3	1	70	1	0		
8.84	16.76	Metamorphic Rock - Banded Metasediment - grey-green structure: mostly solid core, but very soft cleavage + banding 50°-75° \pm . Alteration: Mod. clay and chlorite - no hydrothermal bleaching. Oxidized. Mineralization: Weak limonite, hematite					3	3	0	3	1	80	1	0		
16.76	38.48	Clay-Altered Metamorphic Rock - tan to brown - banded to laminated metasediments Structure: Solid but commonly v. soft core. Banding + cleavage 60°-80° \pm . Locally blocky.	-	16.76	26.16		4	1	0	3	1	95	1	0		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong. (continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
16.76	38.48	Alteration: Mod. to strong clay, but weak bleaching. Minor hard siliceous bands w/low clay 31-34.5m.	3325	26.16	27.43	1.27	4	1	0	4	2	90	2	0		
(continued)			3326	27.43	28.96	1.53	4	1	0	4	3	95	2	0		
			3327	28.96	29.96	1.00	4	1	0	4	3	98	2	0		
		Mineralization: Mod. limonite. Local hematite stain, fractures + veins, esp. 29.2-29.4m. Local MnO staining.	3328	29.96	31.06	1.10	4	1	0	4	2	98	2	0		
			—	31.06	38.48		4	1	0	3	2	95	2	0		
38.48	52.20	Metamorphic Rock - Banded Metasediment - grey, brown, tan layers	—	38.48	48.30		3	2	0	3	2	95	2	1		
		structure: Solid core, hard to soft layers	3329	48.30	49.60	1.30	2	2	0	4	2	95	2	3		
		cleavage + banding 60°-80° ±.	3330	49.60	50.90	1.30	2	2	0	4	2	95	2	3		
		Alteration: Oxidation decreases down section. Local calcareous bands. Narrow gypsum veinlets common. Weak local bleaching. Weak to mod. clay, strong below 49m.	3331	50.90	52.20	1.30	2	2	0	4	2	95	2	3		
		Mineralization: Pyrite increases down section, ~1% below 48m. Mod. limonite, variable. Minor hematite, MnO.														
52.20	79.92	Altered, Mineralized Metamorphic Rock - shades of grey, white - banded micaceous metaseds w/ pale, hard siliceous bands (inc. possible altered felsic dykes)														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
52.20	79.92	<u>Structure:</u> Solid core, minor blocky sections	3332	52.20	53.34	1.14	1	0	0	4	3	99	1	2		
(continued)		Soft, micaceous zones alternate w/ harder	3333	53.34	54.86	1.52	0	0	0	4	4	99	2	3		
		siliceous zones — ductility contrast between	3334	54.86	56.39	1.53	0	0	0	3	3	99	2	3		
		zones → brittle fracturing of hard layers, healed	3335	56.39	57.91	1.52	0	0	0	4	4	99	1	3		
		by pyritic veins. Minor ductile shear	3336	57.91	59.44	1.53	0	0	0	3	3	99	1	2		
		textures. Gouge/clay - healed breccia ~56.5-	3337	59.44	60.96	1.52	0	0	0	3	3	99	2	2		
		58m.	3338	60.96	62.48	1.52	0	0	0	2	3	99	1	2		
		<u>Alteration:</u> Weak to mod. bleaching and	3339	62.48	64.01	1.53	0	0	0	2	3	99	1	2		
		clay alteration. Unit is commonly calcareous.	3340	64.01	65.53	1.52	0	0	0	3	3	99	1	3		
		Unoxidized. Narrow shear w/ bright green	3341	65.53	67.06	1.53	0	0	0	4	3	99	2	3		
		mica ~ 74m.	3342	67.06	68.58	1.52	0	0	0	3	3	98	2	2		
		<u>Mineralization:</u> 1-3% pyrite as dissem. bands	3343	68.58	70.10	1.52	0	0	0	3	3	98	2	2		
		and veins. Unidentified f.g. grey sulphides	3344	70.10	71.63	1.53	0	0	0	3	3	99	3	3		
		present in veins.	3345	71.63	73.15	1.52	0	0	0	4	3	98	2	3		
			3346	73.15	74.68	1.53	0	0	0	3	3	99	3	2		
			3347	74.68	76.20	1.52	0	0	0	3	3	99	2	2		
			3348	76.20	77.72	1.52	0	0	0	3	3	99	2	2		
		2-15cm bxnas w/ grey pyritic matrix, angular frags. →	3349	77.72	79.25	1.53	0	0	0	3	3	99	3	3		
			3350	79.25	79.92	0.67	0	0	0	2	3	99	2	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
79.92	82.23	<u>Felsic Dyke</u> - pale grey - homogenous, w/ small, vague phenos (clay alt'd. fspar?). Sparse Q eyes at upper contact and in bottom 50 cm. - not cut by veins - undeformed - solid, fairly hard core. No fabric.	3351	79.92	82.20	2.28	0	0	0	2	2	100	0	1		
82.23	90.07	<u>Mineralized Quartz Vein Zone</u> - light & dark grey, cream colours - metamorphic host w/ highly veined felsic dykes	3352	82.20	83.39	1.19	1	0	0	3	4	97	2	4		
			3353	83.39	84.50	1.11	1	0	0	2	4	98	3	3	1.004	4.7
			3354	84.50	85.60	1.10	1	0	0	2	4	98	2	2	1.003	1.5
			3355	85.60	86.70	1.10	1	0	0	2	4	97	3	3	1.003	<1.0
		<u>Structure:</u> Solid core. Mostly hard rock.	3356	86.70	87.70	1.00	1	0	0	2	4	97	3	3	1.007	<1.0
		Felsic dyke has abundant ~healed but corroded fractures → porous, locally filled by dark	3357	87.70	88.20	0.50	1	0	0	2	4	97	4	3	1.01	2.2
		grey pyritic veins. Cleavage, banding ~70° ±.	3358	88.20	88.70	0.50	1	0	0	3	4	99	2	2	1.007	1.5
		<u>Alteration:</u> Mod. bleaching, clay alteration of schist. Local silicification(?). Minor bright green mica near lower contact. Rarely calcareous. Trace weak oxidation.	3359	88.70	89.20	0.50	1	2	0	3	4	97	4	3	1.004	<1.0
		<u>Mineralization:</u> Grey Qtz. veins, 15 cm, 70°-80° ± @ 87.8m, 88.9m. 1-2% dissem. pyrite plus ~1% in veins. + fig. grey sulphides - unidentified.	3360	89.20	90.07	0.87	1	1	0	3	4	97	2	3		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
90.07	101.70	Metamorphic Rock - Muscovite Schist - granular texture, local weak banding - pale grey, grey Structure: Solid core, fairly hard Cleavage 60°-80° \wedge .	3361	90.07	91.44	1.37	0	0	0	2	2	99	1	2		
			-	91.44	101.70		1	1	0	2	1	99	1	1		
		Alteration: Weak to mod. clay alteration, very weak local bleaching (minor biotite common). Locally calcareous. Mineralization: Minor pyrite, decreasing down section. Minor Qtz. + calcite veins. Minor black pyritic veins ~ 97-98m.														
101.70	112.78	Mafic Schist/Gneiss - dark grey to grey. E.O.H. - local weak banding Structure: Solid, hard core. Cleavage ~ 70° \wedge Alteration: Weak chloritization of mafics. Very weak clay. Locally calcareous. Mineralization: Trace pyrite. Local barren Qtz. veins. Limonite coating some fractures.					1	2	0	1	1	99	1	1		

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Logged by: W. D. Mann
 Property: DOWS
 Target: DOWS SHEAR ZONE
 Started: Feb. 11/96
 Completed: Feb. 13/96

Field Coordinates: 0+71.4m N 2+00m E
 Survey Coordinates:
 Azimuth / Dip: 180° / -45°
 Claim: DOWS 6

Hole # 96-5
 Core Size: HWL
 Length: 365' 111.25m
 Acid Tests: 350' → -45°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	2.44	<u>Casing - Overburden</u>														
2.44	6.40	<u>Probable Overburden - Metamorphic rock</u> fragments, minor whole core = boulders - permafrost, limonitic mud					3	2	0	3	1	90	1	0		
6.40	12.72	<u>Metamorphic Rock - grey, weakly banded</u> - bedrock, blocky to solid core - cleavage ~ 70° - weak alteration, weak clay. Locally calcareous. - weak oxidation, local oxide seams w/ clay					2	2	0	2	1	95	1	0		
12.72	14.40	<u>Siliceous Metamorphic Rock - Orange pink</u> - weak fabric, abundant dk. grey pyritic veinlets. ~1% py. in dissem. & veinlets - Solid to blocky core, v. hard rock - Origin undetermined: pegmatite, chert, silicification? - minor MnO staining	3362	12.72	14.40	1.68	3	0	0	2	3	95	3	2		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
14.40	38.46	Metamorphic Rock - Banded Calcareous Metasediments - grey and brown <u>Structure</u> : Solid but commonly very soft core - locally block, crumbled. Consistent banding // cleavage 50°-70° &. <u>Alteration</u> : Weak to strong clay, generally moderate. Not bleached. Oxidation generally weak to mod., locally strong - mostly still calcareous. <u>Mineralization</u> : Weak to mod. limonite, minor MnO, hematite. Weak Q & calcite veining.					3	2	0	3	2	90	2	0		
38.46	46.70	Metamorphic Rock - Banded Metasediments - similar to above, but minor calcareous zones, gypsum veins instead <u>Structure</u> : Solid core, minor blocky areas. Fairly hard core. Cleavage + banding 65°-75° & <u>Alteration</u> : Weak clay alteration, not bleached. Weak to mod. oxidation. <u>Mineralization</u> : Limonitic staining, weak hematitic veins & fractures. Gypsum veins 1-3mm wide, ~ // cleavage, up to 4% of unit, increasing down section. Pyrite <1%, common in grey (less oxidized bands).					3	1	0	2	2	98	3	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/l
46.70	51.84	Metamorphic Rock - Banded Meta sediments	3363	46.70	48.00	1.30	1	1	0	2	2	99	2	2		
		- Calcareous, light to dark grey, minor tan, green.	3364	48.00	49.30	1.30	0	1	0	2	2	98	2	2		
		Structure: Solid core, fairly hard. Minor	3365	49.30	50.60	1.30	0	1	0	2	3	98	2	2		
		crumbled clay-rich layers. Cleavage & banding 70°-80°	3366	50.60	51.84	1.24	0	1	0	2	2	99	3	2		
		Alteration: Weak, minor mod. clay. Minor														
		bleaching. Minor narrow bright green mica														
		alteration, esp. @ 50.4m. Calcareous.														
		Mineralization: 1-3% pyrite as fig. dissem.														
		bands & veins: 4cm massive py. vein @ 50.8m.														
		18cm Qtz vein @ 46.70m. Minor Qtz, calcite														
		veins - no gypsum.														
51.84	53.34	Mineralized Heterolithic Breccia	3367	51.84	53.34	1.50	2	0	0	2	3	98	3	3		
		- grey matrix, brown limonitic staining, some pale														
		fragments of fspar porphyry, darker metamorphic frags.														
		Structure: Subangular to subrounded fragments														
		up to 12cm, matrix-supported (mostly).														
		Alteration: Weak bleaching, weak oxidation.														
		Weak to mod. clay. Minor weak carbonate.														
		Mineralization: ~2% pyrite, esp. dissem. in														
		matrix. Limonite staining common.														
		Matrix is fairly hard locally, but not siliceous.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
53.34	55.71	<u>Metamorphic Rock - Banded Calcareous Metasediments</u>	3368	53.34	54.52	1.18	1	1	0	2	2	98	2	2		
		-light to dark grey, cream	3369	54.52	55.71	1.19	0	1	0	2	3	99	1	2		
		<u>Structure:</u> Solid core, fairly hard. cleavage + banding ~ 70° ±. Weak deformation.														
		<u>Alteration:</u> Local mod. bleaching → cream coloured bands. Weak clay. Commonly calcareous														
		<u>Mineralization:</u> ~1% dissem. pyrite. Weak veins.														
55.71	57.94	<u>Mineralized Heterolithic Breccia</u>	3370	55.71	56.82	1.11	1	0	0	3	3	98	2	2		
		-white carbonate fragments up to 20cm. [-weak effervescence → partly silicified? dolomitic?]	3371	56.82	57.94	1.12	1	0	0	2	4	98	3	2		
		-matrix is grey, pyritic, becomes siliceous down section.														
		<u>Structure:</u> Subangular fragments (carbonate + schist), matrix-supported. Solid core, soft near top of interval.														
		<u>Alteration:</u> Weak to mod. clay near top. Weak silicification near bottom. Mod. bleaching.														
		<u>Mineralization:</u> 1-2% pyrite, esp. in matrix														
		Vein Qtz. + weak silicification in bottom metre.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
57.94	62.72	Metamorphic Rock - grey banded metaseds.	3372	57.94	59.14	1.20	0	0	0	3	3	99	3	2		
		- feldspar - Qtz. porphyry dykes, 43cm x 33cm	3373	59.14	60.34	1.20	0	1	0	3	2	99	2	2		
		@ 58.3m, contact // cleavage.	3374	60.34	61.54	1.20	0	0	0	3	3	98	2	2		
		Structure: Solid core, fairly hard. Local narrow shear bands, minor folds. Cleavage + banding 50°-90° \neq . Qtz. phenos aligned // contacts = foliation or flow banding?	3375	61.54	62.72	1.18	0	1	0	3	3	98	2	2		
		Alteration: Weak bleaching, weak clay.														
		Both rock types commonly calcareous. Trace bright green mica in dyke.														
		Mineralization: Pyrite ~ 2% in dissem. & veinlets														
		1.5cm py.-Q vein 85° * @ 58.6m.														
62.72	73.00	Mineralized Heterolithic Breccia	3376	62.72	64.01	1.29	1	1	0	2	3	98	3	3		
		- grey, white, limonitic brown colour	3377	64.01	65.35	1.34	3	1	0	3	3	98	3	2		
		- fragments of marble > schist > felsic intrusive	3378	65.35	66.50	1.15	2	1	0	2	3	98	3	3		
		- angular to subrounded frags, up to 25cm	3379	66.50	67.80	1.30	2	1	0	3	3	98	2	3		
		Structure: Solid core, fairly hard except 64.8-67.6m is soft, crumbly. Sections with smaller frags. tend to have subrounded frags. (e.g. 68.8-73.0m). Larger frags. are more angular.	3380	67.80	69.10	1.30	2	0	0	2	3	98	2	3		
			3381	69.10	70.40	1.30	4	0	0	2	4	98	2	2		
			3382	70.40	71.70	1.30	4	0	0	2	4	98	2	2		
			3383	71.70	73.00	1.30	3	0	0	2	4	98	2	4		
		Matrix-supported.														
		Alteration: Weak to mod. clay. Weak bleaching. Approx. 50% of unit is weakly oxidized in irreg. pattern. Calcareous.														
		Mineralization: Dissem. py. 1-3%, Limonite, Local gypsum veinlets in oxide areas.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
73.00	79.40	<u>Marble Breccia Zone</u>	3384	73.00	74.05	1.05	1	3	0	2	3	99	2	3		
		White c.g. marble, minor grey marble, bands	3385	74.05	74.90	0.85	0	1	0	1	3	99	2	3		
		of sheared & brecciated schist. Local pale grey	3386	74.90	75.75	0.85	1	1	0	1	3	99	2	3		
		(bleached) frags. w/ v. weak fabric, non-calcareous →	3387	75.75	77.45	1.70	1	0	0	1	2	99	2	1		
		possible felsic dyke @ 74.0-75.2m - calcite	3388	77.45	79.40	1.95	2	0	0	1	2	98	2	2		
		± pyrite matrix. Pure marble below 76.3m														
		<u>Structure</u> : Solid, hard core, narrow soft														
		seams (clay-chlorite) above 74.0m. Marble is														
		massive, recrystallized. Sheared schist-rich zones														
		in top metre. Clast supported breccia, mostly dyke														
		frags. 74.0-75.2m (calcite-pyrite matrix).														
		<u>Alteration</u> : Recrystallization of marble. Chlorite-clay														
		alt'n. of schist. Bleached dyke fragments. Limonitic														
		fractures below 75.70m. Minor brightgreen mica in schist.														
		<u>Mineralization</u> : Pyrite 1-3% in matrix, veins,														
		dissem. Gypsum veins 76.2-76.4m.														
79.40	81.73	<u>Feldspar Porphyry Dyke</u> - brown, oxidized	3389	79.40	80.64	1.24	4	0	0	2	3	99	2	1		
		colour except relict dark grey pyritic patches.	3390	80.64	81.73	1.09	3	0	0	2	3	99	2	2		
		Local weak flow banding. ~1% Qtz. eyes.														
		10% white subhedral plag. phenos to 6mm.														
		<u>Structure</u> : Solid, hard core. Healed breccia														
		texture ~10cm at both contacts. Irreg. contacts														

~ 60°-80° →. (continued)

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
79.40 (continued)	81.73	Alteration: Oxidation obscures unit except bottom 30cm - weakly bleached. Plagioclase remains quite hard, i. weak clay. Mineralization: Relict dark grey patches are ~5% v.f.g. pyrite (below 80.6m). Gypsum veinlets common.														
81.73	86.44	<u>Marble with Mylonitic Breccia</u> - 80% massive white coarse-grained marble, cut by grey mylonitic breccia, heterolithic fragments: schist, gneiss, marble, felsic dyke, massive pyrite (one fragment) - breccia seams have irregular, curved contacts, appear partly ductile Structure: solid, hard core. Breccia matrix is grey, locally soft, difficult to distinguish from many of the schist fragments. Alteration: Marble is recrystallized. Breccia has weak clay, v. weak bleaching. Minor oxidation near fractures. Mineralization: Breccia matrix is 2-5% f.g. pyrite. Rare, weak veining.	3391	81.73	82.98	1.25	1	1	0	1	2	98	1	2		
			3392	82.98	84.24	1.26	1	1	0	1	2	98	1	2		
			3393	84.24	85.43	1.19	1	2	0	2	3	98	1	3		
			3394	85.43	86.44	1.01	1	1	0	1	2	98	1	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
86.44	98.46	<u>Mineralized Breccia Zone - Heterolithic</u>	3395	86.44	87.60	1.16	1	2	0	3	3	99	2	2		
		w/ large blocks: foliated metamorphic	3396	87.60	88.60	1.00	1	1	0	2	3	99	2	3		
		rock w/ c.g. feldspar, cream-coloured	3397	88.60	89.45	0.85	1	0	0	1	3	99	2	3		
		carbonate (not calcite). Smaller fragments	3398	89.45	90.85	1.40	1	2	0	3	3	98	2	3		
		of schist, gneiss, felsic dyke, vein Qtz.	3399	90.85	92.25	1.40	1	1	0	2	3	99	2	3		
		<u>Variable matrix: generally grey, pyritic</u>	3400	92.25	93.25	1.00	4	0	0	3	4	99	2	1		
		w/ weak clay, weak silica - composition?	3401	93.25	94.49	1.24	3	0	0	2	4	99	2	2		
		+ matrix oxidized 92.2-94.0m, weak to mod. clay.	3402	94.49	95.80	1.31	1	1	0	1	3	99	3	3		
		Late undeformed dyke heals metamorphic breccia	3403	95.80	97.13	1.33	1	3	0	2	4	99	3	3		
		~87.5-89.4m - dyke is grey, f.g. w/ indistinct	3404	97.13	98.46	1.33	2	2	0	2	4	99	3	3		
		dk. & light grey phenos, dissem. v.f.g. pyrite														
		and arsenopyrite (?).														
		<u>Structure:</u> Larger blocks + fragments ~ in place.														
		Smaller frags, more rounded, heterolithic, matrix														
		supported. Solid, mostly hard core. Local														
		partly ductile, ~ mylonitic shear, esp. near top of unit.														
		<u>Alteration:</u> Local bleaching of fragments. Local														
		alteration of marble → non-calcite carbonate. Local														
		weak to mod. oxidation (92.2-94.0m). Local chlorite (?)														
		<u>Mineralization:</u> 1-2% pyrite dissem. & in matrix.														
		Local limonitic oxidation. Dyke w/ py. & aspy.														
		~87.5-89.4m - v. irregular. Minor Qtz. - rich patches														
		+ veins. Minor gypsum veinlets. Grey pyritic veins/matrix.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
98.46	104.70	<u>Quartz - Feldspar Porphyry Dyke</u>	3405	98.46	99.06	0.60	3	0	0	2	2	98	1	0		
		- orange-brown (limonitic) → red-brown (hematitic)	3406	99.06	100.58	1.52	4	0	0	2	3	98	2	0		
		- top 60cm is less oxidized, yellow-grey (jarositic?)	3407	100.58	102.11	1.53	4	0	0	2	3	99	1	0		
		- phenocrysts aligned - flow banding (<u>foliation?</u>)	3408	102.11	103.63	1.52	4	0	0	2	3	98	2	0		
		~ 3% Qtz phenos, 1-4mm	3409	103.63	104.70	1.07	4	0	0	2	3	97	1	0		
		- ~10% white fspar (plag.?) phenos, 1-4mm														
		Oxidation is commonly intense, obscures textures.														
		<u>Structure:</u> Solid core, minor blocky sections. Quite hard, minor soft sections. Contacts, structures, flow banding av. ~ 75° \angle . Locally sheared, brecciated.														
		<u>Alteration:</u> weak clay alteration. Strong oxidation: limonite → hematite + soft white sulphate (? gypsum)														
		<u>Mineralization:</u> No sulphides noted. Jarosite → limonite → hematite.														
104.70	108.20	<u>Hematitic Metamorphic Rocks</u> - dark red-brown.	3410	104.70	106.45	1.75	4	0	0	3	4	95	1	0		
		Strong hematite obscured textures.	3411	106.45	108.20	1.75	4	0	0	3	3	95	1	0		
		<u>Structure:</u> Solid → crumbled core, good recovery. Locally v. soft. Minor shearing/bxia textures.														
		<u>Alteration:</u> Weak to mod. clay														
		<u>Mineralization:</u> Intense hematite staining, some limonite, soft white gypsum (?).														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
108.20	111.25	Metamorphic Rock - Muscovite Schist E.O.H. - metasediment - grey, grey-green → brown oxide					2	2	0	2	2	98	2	1		
		Structure: Solid core, local rubble, Cleavage + banding 55° - 75° ±.														
		Alteration: weak bleaching, clay, weak → mod. oxidation														
		Mineralization: Trace pyrite in unoxidized areas, Limonite + hematite staining & coating fractures, Very weak veining.														

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Logged by: W.D. Mann

Property: DOWS

Target: Dows Shear Zone

Started: Feb. 13/96

Completed: Feb. 15/96

Field Coordinates: 1+15.4m N, 2+00m E

Survey Coordinates: _____

Azimuth / Dip: 180° / -45°

Claim: Dows 6

Hole # 96-6

Core Size: HWL

Length: 435' 132.59m

Acid Tests: 380' → -45°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/l
0	6.10	<u>Casing - Overburden</u>														
6.10	8.80	<u>Grey Metamorphic Rock - Metasediment Schist / Gneiss. Weakly Calcareous Mod. banding. Structure: Blocky, hard core. Good recovery. Cleavage & banding 60°-75° ±. Alteration: Local v. weak bleaching. Weakly calcareous. Mineralization: Weak dissem. pyrite, weak veining. Limonitic fractures.</u>					2	2	0	1	1	95	2	1		
8.80	10.52	<u>Oxidized Rubble - Metamorphic fragments - green-brown to orange-brown - limonitic, mod. clay - mostly rock fragments</u>					4	1	0	3	2	95	1	0		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
10.52	16.37	Metamorphic Rock - weakly banded gneiss/schist. Locally calcareous. Grey, oxidized brown. <u>Structure:</u> Blocky core. Cleavage & banding 60°-80° \pm . <u>Alteration:</u> Weak, locally mod. oxidation. <u>Mineralization:</u> Mod. limonite, minor hematite. Very weak veining.					2	2	0	1	1	97	1	0		
16.37	22.28	Metamorphic Rock - dark grey - f.g. siliceous metasediment. Weak banding, cleavage. Minor softer, oxidized bands. Weakly to mod. calcareous. <u>Structure:</u> Solid, hard core, narrow soft, crumbled bands. Weak to mod. cleavage & banding 50°-70° \pm . <u>Alteration:</u> Mostly unaltered. Local weak oxidation. <u>Mineralization:</u> Trace pyrite. Weak limonite. Trace hematite. Weak veining.					2	1	0	1	1	98	1	1		
22.28	39.62	Metamorphic Rock - Banded Metasediment - Mafic Gneiss/Schist - grey and brown, greenish - contacts gradational with units above & below					2	3	0	2	1	98	2	1		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong. (continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T	
22.28 (continued)	39.62	- mafic bands commonly contain lens-shaped domains (possibly flattened lapilli). - local 5 to 10cm bands of dark grey, hard siliceous material (like unit above) - unit is calcareous <u>Structure:</u> Solid, fairly hard core, locally blocky. <u>Alteration:</u> Mafic minerals appear to be weakly chloritized. Calcareous. Trace to mod. oxidation <u>Mineralization:</u> Trace pyrite. Limonite common. Calcite veins common, trace Qtz.															
39.62	68.00	<u>Banded Metasediment</u> - brown & grey - calcareous - mod. oxidation - locally weak, strong - micaceous schist, minor silica-rich bands. <u>Structure:</u> Solid core, fairly hard. Minor blocky, soft zones. Consistent cleavage & banding 55°-75° &. <u>Alteration:</u> Local weak bleaching, clay - obscured by mod. oxidation. Weakly to strongly calcareous. <u>Mineralization:</u> Trace pyrite in less oxidized bands & rare narrow Qtz. veins. Abundant limonite, trace hematite. Weak veining.					3	1	0	2	2	9	2	1			

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T g/t	Ag g/T
68.00	75.48	<u>Banded Metasediment</u> - calcareous	3412	68.00	69.33	1.33	1	1	0	1	2	99	3	2		
		- grey micaceous schist, minor cream colour.	3413	69.33	70.63	1.30	0	1	0	2	2	98	2	2		
		- 25cm Q.V. @ 68.0m is oxidation boundary	3414	70.63	71.93	1.30	0	1	0	2	3	99	3	2		
		Structure: Solid core, fairly hard, Narrow	3415	71.93	72.93	1.00	0	1	0	2	2	99	3	2		
		crumbled zones. Cleavage & banding 60°-75° \neq .	3416	72.93	74.20	1.27	0	1	0	2	2	98	2	2		
		Alteration: Local mod. bleaching, weak clay.	3417	74.20	75.48	1.28	0	1	0	2	2	98	2	2	1.58	4.0
		Narrow (~1cm) bands bright green mica @														
		72.0, 73.5m. Calcareous.														
		Mineralization: 25cm Qtz.-py. vein // cleavage														
		@ 68.0m. 8cm tan carbonate vein w/ Qtz														
		fragments @ 68.5m. ~1% py. as dissem.														
		bands, veins. Irregular py.-Q-carb. veins,														
		various orientations esp. 70.8-73.0m.														
75.48	83.90	<u>Altered Feldspar Porphyry Dyke</u>														
		- cream to pale grey, bleached w/ ~15% 1-2mm														
		subhedral plagioclase, local Qtz. eyes.														
		Unit has local weak flow banding \rightarrow alignment														
		of phenos. (150 μ m) Calcareous, pyritic.														
		Aphanitic, tan colour 76.1-77.0m.														
		Banded calcareous metasediment inlier 81.70-82.70m.														
		Structure: Top 40cm is sheared schist w/														
		irregular porphyry dyke. Solid, hard core.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
75.48	83.90	Local flow - alignment of phenocrysts. Crumbled,	3418	75.48	77.00	1.52	0	1	0	2	4	98	3	3	.311	<1.0
(continued)		clay-rich 78.5 - 79.25m.	3419	77.00	78.50	1.50	0	0	0	2	3	98	3	3	.245	<1.0
		<u>Alteration:</u> Unit is bleached, weak to mod.	3420	78.50	80.10	1.60	0	0	0	3	4	98	2	2	.062	<1.0
		clay alteration. Mod. calcareous.	3421	80.10	81.70	1.60	0	0	0	2	3	98	2	2		
		<u>Mineralization:</u> Irregular pyrite veins up to	3422	81.70	82.70	1.00	0	1	0	2	2	98	2	2		
		1cm wide common. 1-2% pyrite average.	3423	82.70	83.90	1.20	0	0	0	2	3	98	2	2		
		Corroded gypsum veinlets common in bottom														
		metre.														
83.90	86.97	<u>Metamorphic Rock - Banded Calcareous Metaseds.</u>	3424	83.90	85.34	1.44	0	1	0	2	3	99	3	3		
		- grey & tan. Narrow (4-8cm) marble bands.	3425	85.34	86.97	1.63	0	1	0	2	3	99	3	3		
		<u>Structure:</u> Minor faults common. Solid,														
		fairly hard core. Cleavage & banding 50°-70°														
		<u>Alteration:</u> Weak to mod. bleaching, weak clay.														
		<u>Mineralization:</u> 2-3% pyrite in veins & dissem.														
86.97	90.04	<u>Feldspar Porphyry Dyke Zone - two dykes</u>	3426	86.97	88.45	1.48	0	0	0	2	3	97	3	2		
		Similar to 75.48m: 86.97 → 88.45m, 88.88 →	3427	88.45	90.04	1.59	0	0	0	2	3	98	3	2		
		90.04m. Local flow-alignment of phenos. Local														
		Quartz eyes. Bleached metasediments separate														
		dykes.														
		<u>Structure:</u> Local crackle breccia healed by														
		calcite + pyrite. Blocky core due to partial dissolution of														
		calcite veins. (continued)														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
86.97 (continued)	90.04	Alteration: Mod. to strong bleaching. Weak clay. 1cm bright green mica in schist band. Mineralization: Abundant calcite-pyrite veins. Weak quartz veins. 1-2% pyrite														
90.04	100.50	Metamorphic Rocks - Banded Metasedimentary Schist w/ Marble bands to 50cm. Minor felsic dykes. Pale grey, tan, white. Marble is weakly foliated, mg. Pyritic felsic dyke 96.2- 97.1m, irregular contacts, indistinct phenos. Structure: Solid, hard core. Cleavage + banding 40°-70° $\&$. Weakly deformed except below 97.5m where ductile-brittle shearing and narrow breccia zones are common. Alteration: Weak bleaching, clay. Calcareous, Green, possible calc-silicate alteration below 99.2m. Mineralization: Weak veining + pyrite above 96.14m (~1% py.), 2-3% pyrite in veins, breccia matrix + dissem. below 96.14m. White + grey chalcedonic Qtz. @ 97.5-97.7m (first seen in this program). Breccia w/ felsic dyke + schist frags, black matrix 100.0-100.5m. Felsic dyke 99.0-99.2m.	-	90.04	96.14		0	1	0	2	2	99	2	2		
			3428	96.14	97.27	1.13	0	1	0	2	3	99	2	3		
			3429	97.27	98.30	1.03	0	2	0	2	2	98	2	3		
			3430	98.30	99.40	1.10	0	2	0	2	3	98	3	3		
			3431	99.40	100.50	1.10	0	2	0	2	3	99	2	3		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
112.35	116.90	<u>Felsic Dyke / Mineralized Breccia Zone</u>	3442	112.35	113.40	1.05	0	2	0	2	3	99	3	3		
		~ 60% of interval is feldspar porphyry dykes, up to 65cm wide. Dykes are cut by breccia veins.	3443	113.40	114.40	1.00	0	2	0	2	3	99	3	3		
		Dykes are pale grey, bleached w/ 15% 1-3mm subhedral plagioclase, display fairly consistent fabric ~ 70° \mp , probable flow banding or foliation.	3444	114.40	115.60	1.20	0	2	0	2	3	99	3	3		
		~2% Qtz, aligned w/ fabric. Breccia similar to unit above.	3445	115.60	116.90	1.30	0	1	0	2	3	99	3	3		
		<u>Structure:</u> Solid, hard core w/ narrow crumbly clay +/- chlorite bands. Matrix-supported bxia w/ angular-subrounded fragments.														
		<u>Alteration:</u> Dykes are bleached \rightarrow indistinct textures, weak clay alteration. Local weak chlorite alteration of schist (?). Minor bright green mica @ 116.2m														
		<u>Mineralization:</u> Mod. to strong pyrite in breccia matrix / veins. 7cm white, grey & black Qtz-calcite-pyrite vein, ~75° \mp @ 116.07m.														
116.90	124.97	<u>Mineralized Heterolithic Breccia / Quartz Vein Zone</u> - abundant white marble fragments up to 60cm \rightarrow weak effervescence w/ acid \therefore not calcite. Schist & felsic dyke frags. common above 120m. Quartz (white \rightarrow grey) as veins & bx. matrix common, esp. 119.0-119.5m, 121.4-122.3m														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
116.90	124.97	Structure: Solid hard core, local limonitic porous zones assoc. w/ dissolution of carbonate.	3446	116.90	118.00	1.10	0	2	0	2	4	99	3	3		
(continued)		Soft, crumbly clay +/- chlorite zone, 123-124m.	3447	118.00	119.00	1.00	0	2	0	2	4	99	3	3		
		Matrix-supported breccia, mostly angular fragments.	3448	119.00	120.10	1.10	1	1	0	1	4	99	2	3		
		Alteration: Calcite → dolomite (?) (weak effervescence)	3449	120.10	121.20	1.10	1	1	0	1	4	98	3	2		
		Bleaching, weak clay. Minor chlorite.	3450	121.20	122.26	1.06	1	0	0	1	4	98	4	2		
		Mineralization: Mod. pyrite in breccia matrix.	3451	122.26	123.60	1.34	1	2	0	2	4	98	3	3		
		Strong Quartz veins are grey to white w/ healed fractures, trace pyrite (not chalcidony), are cut locally by pyritic breccia. Limonitic fractures common.	3452	123.60	124.97	1.37	1	2	0	2	4	99	3	3		
124.97	127.50	Feldspar Porphyry Dyke - foliated - 15% white plag. phenos., locally deformed to lens-shape // to cleavage.					1	0	0	2	2	99	2	2		
		Structure: Consistent spaced cleavage ~ 65° ±.														
		Solid hard core. Cut by pyritic veins.														
		Alteration: Weak clay. Weak bleaching.														
		Mineralization: Weak pyritic veining, similar to unit above														
127.50	129.25	White Marble - calcitic - narrow schist partings common. Local limonitic staining. Minor pyrite, rare veining. Structures ~ 70° ±.					2	0	0	1	2	99	1	1		

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Logged by: W.D. Mann
 Property: DOWS
 Target: DOWS SHEAR ZONE
 Started: Feb. 15/96
 Completed: Feb. 17/96

Field Coordinates: 0+74.5m N, 1+50m E
 Survey Coordinates:
 Azimuth / Dip: 180° / -45°
 Claim: Dows 6

Hole # 96-7
 Core Size: HWL
 Length: 420' 128.02m
 Acid Tests: 370' - -44°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	3.66	Casing - overburden														
3.66	5.50	Overburden (?) - metamorphic fragments														
5.50	23.70	Banded Schist / Gneiss - metasediment - calcareous - grey, dark grey, brown (oxidized) - dark grey bands are siliceous, v. weakly oxidized Structure: Solid to blocky core, hard to soft. Cleavage and banding 55°-75° \neq . Alteration: Local v. weak bleaching, clay assoc. w/ oxidation. Oxidation weak to mod., strong above 11.0m. Minz.: Weak veining - calcite, Qtz. Trace py. in unoxidized bands. Limonite common. Weak hematite. Gypsum veinlets below ~19m.					2	2	0	2	1	97	1	1		
23.70	45.72	Mafic Gneiss / Schist - banded metased. - grey-green, brown - calcareous Structure: Solid to blocky core, fairly hard. Cleavage 55°-75° \neq . Local soft core below 41m. Alteration: Weak to mod. oxidation. Calcareous. Weak chloritization of mafics.					3	2	0	2	2	97	2	1		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong. (continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
23.70	45.72	Mineralization: Weak Qtz., calcite, gypsum veining. Trace py. in rare unoxidized band. Limonitic, weak hematite increasing down section. Trace MnO.	3453	44.62	45.72	1.10	4	1	0	4	3	97	2	0		
(continued)																
45.72	56.10	Oxidized Metasediments + Felsic Dykes - Highly Fractured - Brown, red-brown	3454	45.72	46.94	1.22	4	0	0	3	4	95	2	0		
		Structure: Solid to shattered core, fractures locally healed by hematite, limonite, gypsum. Local bxia texture. RQD ~ 10% (0% above 52m).	3455	46.94	48.46	1.52	4	0	0	3	4	95	2	0		
		Alteration: Mod. bleaching, weak to mod. clay alt'n. Strong limonite staining, strong hematite above 50m obscures textures + mineralogy.	3456	48.46	50.14	1.68	4	0	0	2	4	95	3	0		
		Minz.: Strong limonite, hematite. No sulphides. Weak gypsum veining.	—	50.14	56.10		4	0	0	2	3	95	2	0		
56.10	61.73	Unoxidized, Bleached Metamorphic Rocks - pale grey banded metasediments & foliated fspar porphyry dykes. Top 1.5m weakly oxidized					1	0	0	3	3	97	2	1		
		Structure: Solid, hard core. Narrow soft zones. Cleavage 45°-55° & Narrow sheared, clay-rich zones.														
		Alteration: Strong bleaching. Weak to mod. clay. Weakly calcareous														
		Minz.: Weak py. veining, weak Qtz. veining.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
61.73	62.73	<u>Felsic Dyke</u> - cream colour, bleached, mod. clay alt'n. Fine-grained - no phenos. noted. Ductile-brittle shear textures common, w/ pyritic veining. Solid, soft core.	3457	61.73	62.73	1.00	0	0	0	3	4	99	2	2		
62.73	64.25	<u>Mineralized Heterolithic Breccia</u> - grey & white subangular to subrounded fragments of schist, dyke. Local grey & white chalcedonic Qtz frags. Matrix-supported - grey, pyritic matrix, locally soft (clay).	3458	62.73	64.25	1.52	1	0	0	2	4	98	3	3		
64.25	68.00	<u>Oxidized Banded Metasediments</u> - brown <u>Structure:</u> Solid core, fairly hard except top metre. 10cm brex @ 67.5m. Cleavage 55°-70° Φ . <u>Alteration:</u> Strong oxidation, weakening downsection. Weak bleaching. Weak-mod. clay. Calcareous. <u>Minz.:</u> Strong limonite. Calcite veins common.	3459	64.25	65.33	1.08	4	0	0	3	3	97	0	0		
				65.33	68.00		3	1	0	2	2	98	1	0		
68.00	77.24	<u>Marble</u> - white crystalline calcite w/ 1-10cm schist partings common. Calc-silicate bands (green) common above 71m - probable "reaction skarn". Diopside, chloritoid, epidote. Schist bands commonly oxidized. <u>Structure:</u> Solid hard core, narrow soft partings. Banding ~ 70° Φ . <u>Alteration:</u> Calc-silicate "skarn" at marble-schist contacts. <u>Mineralization:</u> Limonitic bands. Barren calc-silicates. No sulphides.					2	1	2	1	3	98	2	1		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
77.24	81.40	<u>Mineralized Heterolithic Breccia</u> - grey	3460	77.24	78.28	1.04	2	1	0	2	3	98	2	2		
		-mostly small (<1cm) fragments except for	3461	78.28	79.32	1.04	0	1	1	2	3	98	2	3		
		large blocks of marble (up to 25cm). Top	3462	79.32	80.36	1.04	3	1	1	2	3	98	2	2		
		2.5m is matrix + small frag. dominant. Matrix is	3463	80.36	81.40	1.04	2	1	1	2	3	98	2	3		
		weakly calcareous, 2-3% pyrite. Unit is about														
		25% highly oxidized, 75% fresh - oxidation														
		common near marble contacts.														
		<u>Structure:</u> Solid core, fairly hard → soft, crumbly.														
		<u>Alteration:</u> Weak to mod. clay in matrix.														
		<u>Minz.:</u> 2-3% pyrite in matrix. Local limonite.														
81.40	82.56	<u>White marble</u> - blocky, w/ limonitic fractures	3464	81.40	82.56	1.16	2	0	0	1	2	98	1	0		
82.56	84.75	<u>Calc-silicate Altered Schist</u> - grey, green	3465	82.56	83.65	1.09	1	1	2	1	4	98	2	2		
		-very weak cleavage - obscured by c.s. alt'n.	3466	83.65	84.75	1.10	2	1	2	2	4	99	2	3		
		<u>Structure:</u> Solid hard core. Contacts ~ 75° ↗.														
		<u>Alteration:</u> Strong replacement of schist by fine-grained														
		calc-silicate (? diopside, epidote...). Local														
		oxidized bands and fractures. Mod. calcareous.														
		<u>Minz.</u> ~2% pyrite in veins, dissem, irregular patches.														
		Calcite veins common.														
84.75	101.52	<u>White Marble</u> - ~10% grey, green, brown					2	1	1	1	3	99	2	1		
		schist bands, 1cm-120cm. 97.62-98.85m														
		oxidized schist band. Calc-silicate alteration														
		of schist is common. Minor pink marble.														

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

(Continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
84.75 (continued)	101.52	Structure: Recrystallized marble - massive. Schist bands indicate minor folding. Rootless minor folds seen in schist @ 94.5-94.8m Alteration: Calc-silicate alteration common at marble-schist contacts, as in unit above. Oxidation of schist/calc-silicate bands is common. Minz.: Trace pyrite w/ unoxidized schist/calc-silicate. Local strong limonite w/ trace MnO. Narrow breccias @ 99.0m, 101.2m, 101.5m.														
101.52	105.30	Feldspar Porphyry Dyke - pale grey-green → red-brown near contacts. Unfoliated. Very similar to dyke in 96-3 @ 42.83m. ~15% plag. phenos., mostly 1-2mm, up to 10mm, subhedral. Other unidentified phenos ~1mm. Calcareous, esp. in pale coloured areas. Structure: Solid, hard core. Rare v. weak flow banding. 10cm bxia @ upper contact. Lower contact 75° ±. Alteration: Calcareous. Oxidized near fractures. Minz.: <1% pyrite in dissem. + veinlets, Limonite + hematite common. MnO on some fractures. Narrow calcite veins common, at low ±.					2	0	0	2	2	99	2	1		

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Page 6

Logged by: _____
Property: _____
Target: _____
Started: _____
Completed: _____

Field Coordinates: _____
Survey Coordinates: _____
Azimuth / Dip: _____
Claim: _____

Hole # 96-7
Core Size: _____
Length: _____
Acid Tests: _____

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T	
105.30	110.80	White Marble w/ Calc-Silicate and Breccia - 20% green calc-silicate +/- grey schist bands - commonly folded. 3 narrow breccia seams between 108.0 - 109.4m.	— 3467 —	105.30 108.02 109.42	108.02 109.42 110.80	1.40	1 1 1	1 1 0	1 2 0	2 3 2	99 99 99	1 2 1	1 2 1				
		Structure: Solid, hard core. Minor folds defined by schist bands. Heterolithic breccias, subangular fragments, matrix-supported - up to 12cm wide.															
		Alteration: Green calc-silicate alteration of schist.															
		Minz.: Pyrite in breccia matrix, trace in schist/calc-silicate bands. Limonite w/ trace MnO near fractures.															
110.80	120.41	Marble w/ Feldspar Porphyry Dykes + Schist Bands - white + pink marble cut by 7 foliated porphyry dykes up to 75cm wide. Schist bands up to 30cm common below 117.5m. Contacts ~70° ±.					2	1	1	1	2	99	2	1			
		Structure: Dykes are foliated. Rare folds in schist. Solid, hard core.															
		Alteration: Dykes weakly bleached, weak = lay. Local weak to mod. oxidation.															
		Minz.: Weak pyrite in unoxidized dykes + schist, mod. in bottom metre. Limonite common, tr. MnO. Weak veining - gypsum near lower contact.															

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Logged by: _____
 Property: _____
 Target: _____
 Started: _____
 Completed: _____

Field Coordinates: _____
 Survey Coordinates: _____
 Azimuth / Dip: _____
 Claim: _____

Hole # 96-7
 Core Size: _____
 Length: _____
 Acid Tests: _____

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/
120.41	126.00	Oxidized Metasediments w/ Breccia - brown	3468	120.40	121.30	0.90	3	0	0	2	2	99	2	0		
		- heterolithic breccia w/ Qtz frags. 122.2-124.7m	3469	121.30	122.20	0.90	4	0	0	2	3	98	2	0		
		Structure: Cleavage & banding ~ irregular - shearing, solid to crumbly core.	3470	122.20	123.44	1.24	4	0	0	3	4	97	3	1		
		Alteration: Strong oxidation obscures alteration, Probable bleaching. Clay mod. in breccia matrix. Weakly calcareous.	3471	123.44	124.80	1.36	4	0	0	3	4	97	3	0		
		Mineralization: Strong limonite, mod. MnO. Vein quartz common in breccia.	3472	124.80	126.00	1.20	3	0	0	2	3	98	2	1		
126.00	128.02	^{weakly} Feldspar Porphyry Dyke - grey, foliated					1	0	0	2	2	99	2	2		
		E.O.H. - solid, hard core														
		- weak bleaching, clay obscures textures & mineralogy.														
		- narrow pyritic veinlets common in top metre, weak at bottom.														
		- trace limonite near fractures														

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

Conquest Yellowknife Resources Ltd.
~~BYG NATURAL RESOURCES INC.~~

DIAMOND DRILL RECORD

Logged by: W.D. Mann
 Property: Dows
 Target: Zone encountered in 96-6
 Started: April 1, 1996
 Completed: April 4, 1996

Field Coordinates: 115 N / 200 E, 1210 el.
 Survey Coordinates:
 Azimuth / Dip: -70° / 180°
 Claim: Dows 6

Hole # 96-8
 Core Size: HWL
 Length: 506' = 154.23m
 Acid Tests: 357' -70°
502' -71°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	4.27	<u>Casing</u>														
4.27	14.24	<u>Schist / gneiss. Grey, dark grey, brown. Weak banding, // to weak to mod. cleavage. Structure: Blocky core, minor rubble, cleavage, locally v. weak. Good recovery (>80%)</u> <u>Alteration: Very weak bleaching, rare narrow clay seams. Moderate, variable oxidation - rusty fractures common. Some siliceous bands are pyritic.</u> <u>Mineralization: Weak limonite. Trace pyrite.</u>					2	1	0	2	1	85	1	1		
14.24	31.76	<u>Dark grey gneiss/quartzite. Hard, siliceous. Weak banding, cleavage, weak oxidation. Structure: Solid to blocky core. Weak cleavage 60°-80°*</u> <u>Alteration: Unaltered. Rare, narrow weakly bleached bands. Weak oxidation adjacent to rusty fractures.</u> <u>Minz. Dissem. v. fig. py. <1%. Rare, narrow Quartz veins. Locally calcareous.</u>					1	1	1	1	1	95	1	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
31.76	44.81	Mafic Schist/Gneiss. Grey, brown. Moderate banding // cleavage. Calcareous. Granular, medium-grained. Gradational contacts. Structure: Solid core, fairly hard. Cleavage 60-80° ±. Clay + gouge zone 41.0-42.5 m - Soft, limonitic. Alteration: Very weak, localized bleaching. Weak oxidation, locally moderate. Chlorite common. Mineralization: Fg, pyrite common, <1%. Limonitic frags.					2	3	1	1	2	95	1	2		
44.81	58.40	Banded schist - Metasediments. Brown, grey, black. Mod. oxidized. Local granular, mafic-rich bands. Locally calcareous. Structure: Solid, soft core. Banding + cleavage 50-70° ±. Alteration: Mod. to weak oxidation. Py. locally preserved. Narrow weakly bleached bands. Mod. clay alteration. Minz. Local f.g. pyrite <1%. Minor calcite, Q, gypsum veins.					3	1	0	3	2	95	2	2		
58.40	65.40	Banded metasediment schist - bleached pale grey-green, local brown (oxidized). Weakly calcareous. Structure: Solid to blocky, soft core. Well banded, ~70° ±. Rare minor folds. Alteration: bleaching mod. - strong, narrow bright green mica bands. Mod. clay. Mod. oxidation 57.9-63.0m.					3	0	0	3	3	95	1	2		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T oz/t	Ag g/T
58.40 (continued)	65.40	Mineralization: Pyrite ~ 1% in unoxidized areas as <1mm laminae, dissem. Minor narrow calcite, quartz veinlets.														
65.40	77.25	Banded metasediment schist - bleached pale grey. -minor foliated Q-E porphyry dykes: 66.3-66.7m, 67.9-69.0m, 73.3-73.7m, 74.5-74.7m. // cleavage. Calcareous.	3473	65.40	66.90	1.50	1	0	0	2	3	95	1	2		
			3474	66.90	68.40	1.50	1	0	0	2	3	95	1	2		
			3475	68.40	69.90	1.50	1	0	0	2	3	95	1	2		
			3476	69.90	71.40	1.50	0	0	0	3	4	95	2	3		
		Structure: Solid to block core, mostly soft. Numerous narrow faults & shears, ductile → brittle, cleavage & banding 50°-70° \neq . Narrow veinlets commonly cut across cleavage	3477	71.40	72.90	1.50	0	0	0	3	4	95	2	3		
			3478	72.90	74.40	1.50	0	0	0	3	3	97	2	3		
			3479	74.40	75.70	1.30	0	0	0	3	3	97	3	3	0.05	
		Alteration: Bleached, clay altered, minor bright green mica.	3480	75.70	77.25	1.55	0	0	0	3	4	97	3	3	*.081	
		Minz. Abundant pyrite (2-4%) as dissem, veins, conformable laminae. Narrow cross-cutting py. (-Q-calcite) veinlets increase towards lower contact. May be part of zone.														
77.25	81.94	Mineralized Zone - Felsic Dykes & Schist - white, pale grey, green. Bleached. Weakly calcareous. Strong veining & faulting.	3481	77.25	78.33	1.08	0	0	0	2	4	98	4	3	*.007	
			3482	78.33	79.86	1.53	0	0	0	2	4	95	3	3	*	
			3483	79.86	81.08	1.22	0	0	0	3	3	98	3	2	?	
		Structure: Solid core, blocky 80.6-81.3m. Hard to soft. Slickensides common, locally pyritic. Minor faults common, rare gouge. Dykes ~ conformable, ~ 60° \neq . Dykes are foliated.	3484	81.08	81.94	0.86	0	0	0	3	2	98	2	2		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong. (continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
77.25 (continued)	81.94	Alteration: bleached, weak clay. Rare bright green mica. Local silicification (?) above 80.0m, esp. 78.3-78.7m - v. hard, aphanitic, grey-beige. Mineralization: Pyrite 2-3% in veins, dissem. Local weak "stockwork" of py.-Q veinlets w/ irregular grey Q flooding, esp. 77.6-77.9m. Pyritic slickensides.														
81.94	109.87	Banded Metasediment Schist with Felsic Dykes. -bleached pale grey. Dykes are white, foliated. Calcareous.	3485 3486	81.94 83.00	83.00 84.00	1.06 1.00	0 0	0 0	0 0	3 2	3 3	98 99	2 2	3 2		
		Structure: Consistent cleavage // banding, 70° ±. Dykes ~ conformable. Minor folds & faults common near lower contact. Rare crenulated cleavage. Solid core, soft below ~104m. 10cm breccia w/ pale matrix, grn. mica @ 83.2m.	—	84.0	90.0		0	0	0	2	2	98	1	2		
		Alteration: Bleached (sericitic) w/ weak to mod. clay, Calcareous, locally strong calcite. Rare bright green mica (bleached) near contacts.	—	92.71	108.81		0	0	0	2	2	98	1	2		
		Minz. Pyrite 1-3% as dissem, laminae, minor veins. Weak veining - py, Q, calcite. Felsic dykes - Q-F porphyries: 87.0-87.4m, 88.7-90.1m, 92.2-93.7m, 97.8-98.1m, 101.0-101.3m, 102.7-104.1m.	3487 3488 3489	90.00 91.35 108.81	91.35 92.71 109.87	1.35 1.36 1.06	0 0 0	0 0 0	0 0 0	2 2 3	3 3 3	98 98 98	2 3 2	2 3 3		

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
109.87	111.75	<u>Breccia Zone with Felsic Dykes</u>	3490	109.87	110.81	0.94	0	0	0	2	4	98	3	3		
		Dark grey to black matrix w/ 3-6% f.g. pyrite. Matrix generally soft (healed gouge?), locally hard, silicified (?). Fragments are angular, mostly white felsic dyke, less schist, rare granitic fragments. Locally calcareous.	3491	110.81	111.75	0.94	0	0	0	3	4	97	3	3		
		<u>Structure</u> : Breccia bands are semi-conformable, tend to follow cleavage in schist. Frags. angular to subround. Felsic dykes locally solid, locally fractured in place → breccia fragments — all healed to solid core.														
		<u>Alteration</u> : Bleaching → clay/sericite. Minor silicification.														
		<u>Minz.</u> Strong pyrite in matrix and host rocks, 2-5%														
111.75	115.86	<u>Metasediment Schist. Grey. Banded.</u>	3492	111.75	113.15	1.40	0	0	0	3	4	98	3	3		
		Weakly calcareous.	3493	113.15	114.45	1.30	0	0	0	3	3	98	2	3		
		<u>Structure</u> : Irreg. folds & faults below 114.9m. Cleavage & banding ~70° & . Solid to crumbly core.	3494	114.45	115.86	1.41	0	0	0	2	4	98	3	3		
		<u>Alteration</u> : Bleached, mod. clay. Local silicification near lower contact.														
		<u>Minz.</u> Mod. to strong pyrite (~3%).														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T oz/t	Ag g/T
115.86	120.63	<u>Feldspar Porphyry Dyke</u> - pale grey 15% 1-2mm tan subhedral lath phenos (fspar?) 5% 1-11mm grey, subhedral phenos - soft (sericitized) - elongated, w/ 6 or 8 sided cross-section (?nepheline?) 1-5% 1-4mm white plagioclase (sericitized). <1% 2-4mm grey anhedral Quartz eyes - No cleavage, local weak flow alignment of phenos. - Massive, ~ homogeneous. <u>Structure:</u> Solid core, fairly hard. No fabric. <u>Alteration:</u> Bleached, sericitic, weak clay. Non-calcareous. <u>Minz.</u> Very weak veining (py.) Dissem. f.g. py. << 1%.					0	0	0	2	2	98	1	1		
120.63	145.50	<u>Heterolithic Breccia</u> - dark grey to black matrix with white, grey, green, brown frags. Local v. large fragments (e.g. 127.4-129.4m schist). Fragments are angular to subround, felsic dykes, schist, gneiss, granitic, vein Q, marble. Matrix has variable hardness, depending on Q content. Matrix dominant 134.3-139.4m	3495	120.63	122.00	1.37	0	0	0	2	4	98	3	3	.001	
			3496	122.00	123.50	1.50	0	0	0	2	4		3	3	.001	
			3497	123.50	125.00	1.50	0	0	0	2	4		3	3	.001	
			3498	125.00	126.50	1.50	0	0	0	2	4		3	4	.004	
			3499	126.50	128.00	1.50	0	0	0	3	4		3	4	.004	
			3500	128.00	129.50	1.50	0	0	0	4	4		2	3	-	
		<u>Structure:</u> Solid core, fairly hard except for narrow clay-rich zones, esp. 127.4-129.4m.	3501	129.50	131.00	1.50	0	0	0	2	4		3	3	.007	3.3
			3502	131.00	132.50	1.50	0	0	0	2	4		3	3	.039	9.3
		<u>Alteration:</u> Some fragments have bright green mica, esp. 125.0-127.0m, 129.5-132.5m. Clay alt'n. common.	3503	132.50	134.00	1.50	0	0	0	2	4		3	3	.003	1.0
			3504	134.00	135.50	1.50	0	0	0	2	4	✓	3	4	.002	
			3505	135.50	137.00	1.50	0	0	0	2	4	98	3	4	.003	

(continued)

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
120.63	145.50	Mineralization; Matrix has 3-15% pyrite,	3506	137.00	138.50	1.50	0	0	0	2	4	98	3	4	.005	1.1
(continued)		with local irreg. bands massive pyrite to 5cm.	3507	138.50	140.00	1.50	0	0	0	2	4	1	4	4	.014	3.6
		Py. bands (veins) ~50°-80° Φ . Local silicification	3508	140.00	141.50	1.50	0	0	0	2	4	1	4	4	*.015	4.4
		and vuggy Q veins. Rare stibnite in c.g. patches	3509	141.50	143.00	1.50	0	0	0	2	3	1	3	3	*.005	2.0
		assoc. w/ grey microcrystalline Q and py. veins	3510	143.00	144.50	1.50	0	0	0	2	4	1	4	4	.021	18.8
		cutting foliated felsic dyke @ 141.1-142.7m.	3511	144.50	145.50	1.00	0	0	0	2	4	98	3	3	.02	8.7
145.50	151.83	Heterolithic Breccia w/ Marble	3512	145.50	146.80	1.30	0	0	0	2	4	98	3	3	—	
		~30% white marble bands (large fragments)	3513	146.80	148.10	1.30	0	0	0	2	4	98	3	3	.001	2.3
		~20% dark grey breccia matrix	3514	148.10	149.20	1.10	0	0	0	2	4	98	4	3	*—	
		Breccia weaker than above, less pyrite, more large	3515	149.20	150.50	1.30	0	0	0	2	4	98	3	3	.004	
		fragments.	3516	150.50	151.83	1.33	0	0	0	2	4	98	3	3	.001	
		Structure: Solid, hard core. lower contact ~30° Φ ,														
		other structures ~50°-70° Φ .														
		Alteration: Local silicification of marble. Marble locally														
		tan-colour, less reactive w/ acid, =ankerite(?)														
		Local bright green mica in schist frags. Minor clay.														
		Mineralization: Breccia matrix 2-5% pyrite, overall 1-3%.														
		20cm grey Q.V., sl. vuggy @ 148.7m, ~60° Φ .														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
151.83	154.23	Foliated Feldspar-Biotite Porphyry Ductile shear, bleaching 153.0-153.8m.					0	1	0	2	2	99	1	2		
		Structure: Spaced cleavage 25°-45° \wedge . Ductile shear has more intense cleavage.														
		Alteration: Very weak (biotite preserved) except for mod.-strong sericite w/ trace bright green mica in ductile shear.														
		Mineralization: ~1% pyrite in dissem. & veinlets, decreasing downsection.														
		154.23m E.O.H.														

Conquest Yellowknife Resources Ltd.
BYG NATURAL RESOURCES INC.
 DIAMOND DRILL RECORD

Logged by: W.D. Mann
 Property: Dows
 Target: _____
 Started: April 4, 1996
 Completed: April 8, 1996

Field Coordinates: 225N, 200 E, 1203 d.
 Survey Coordinates: _____
 Azimuth / Dip: 180° / -70°
 Claim: Dows 6 (?)

Hole # 96-9
 Core Size: HWL
 Length: 680' • 207.26m
 Acid Tests: 417' → -68°
680' → -70°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	4.27	Casing														
4.27	4.57	Overburden, redrilled boulders														
4.57	8.27	Felsic Volcanic - Mt. Nansen Suite (?) - pale grey, flow-banded, rusty fractures - 5-10% subground fragments Structure: Blocky to rubble core. No cleavage. Flow banding irregular, ~20° ±. Alteration: ? Bleached? - Fairly soft, easily scratched Minz. Trace dissem. py.					2	0	2	2	95	1	1			
8.27	16.61	Felsic Volcanic - as above, but no rusty fractures, more clay Structure - blocky to rubble core, gouge - rock has ^{sub} conchoidal fracture Alteration - bleached, weak clay Minz. - trace py.					0	0	0	3	2	95	1	1		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
16.61	89.00	<u>Felsic Volcanic - Mt. Nansen Suite</u> - as above but more solid - laminar flow and flow breccia	—	16.61	27.00		0	0	0	2	2	98	1	1		
		1-10%, 1-2mm white fspar phenocrysts	3517	27.00	28.50	1.50	0	0	0	2	2	98	1	2		
		1-5% subangular exotic fragments to 30 mm														
		<u>Structure:</u> Solid to blocky core, no cleavage, subconchoidal fracturing. Laminar flow banding is wavy, irregular, 0°-80° \neq . Minor clay seams.	—	28.50	47.90		0	0	0	2	2	98	1	1		
		<u>Alteration:</u> Pale grey colour possibly bleached. Weak clay, some fractures clay-coated. Rock scratches easily.	3518	47.90	48.90	1.00	0	0	0	2	2	98	2	2		
		<u>Minz.</u> Local weak dissem. pyrite $<< 1\%$. Samples not likely to carry Au. Grey Q veinlets w/px., v. irregular @ 47.9m	—	48.90	89.00		0	0	0	2	2	98	1	1		
89.00	95.90	<u>Felsic Volcanic - Blocky to Rubble core, rusty fractures. Grey & brown.</u>	—	89.00	91.90		1	0	0	3	2	95	1	1		
		<u>Structure:</u> Sheared, gouge/clay seams, highly fractured.	3519	91.90	93.27	1.37	3	0	0	2	2	95	1	1		
			3520	93.27	94.34	1.07	3	0	0	2	2	95	1	1		
		<u>Alteration:</u> Bleached (?), weak clay.	—	94.34	95.90	1.56	2	0	0	3	2	95	1	1		
		<u>Minz.:</u> Trace pyrite. Limonite stain.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
95.90	142.00	<u>Felsic Volcanics</u> - pale grey	—	95.90	115.10		0	0	0	2	2	98	1	1		
		-local irregular flow banding, minor flow breccia. Rarely calcareous (w/ clay shears)	3521	115.10	116.60	1.50	0	0	0	3	2	98	2	2		4.8
		-locally porphyritic: up to 10% 1-2mm white subhedral plagioclase, up to 3% grey Qtz eyes (locally euhedral).	—	116.60	130.15		0	0	0	2	2	98	1	1		
		-main QFP (~101-111m) may be coeval dyke is ~ homogeneous, no flow banding or bx.	3522	130.15	131.67	1.52	0	0	0	2	3	99	2	2		
		Structure: Solid core, fairly hard. Minor blocky sections. No cleavage or fabric. Minor brittle shears w/ narrow gouge/clay seams common.	—	131.67	142.00		0	0	0	3	2	98	1	1		
		Alteration: Bleached. Weak clay alteration, stronger in sheared areas.														
		Mineralization: Trace dissem. pyrite, minor py.-rich areas. Narrow py. veins near lower contact.														
142.00	154.90	<u>Shear/Breccia Zone</u> - Felsic Volcanic	3523	142.00	143.50	1.50	0	0	0	3	3	98	2	2		
		Dominant - pale grey	3524	143.50	145.00	1.50	0	0	0	3	3	98	1	2		
		Structure: Brittle Shearing w/ clay/gouge, breccia	3525	145.00	146.50	1.50	0	0	0	3	3	98	2	3		
		dominant below ~149m. Fragments: volc. > schist > porphyry. Solid core, soft.	3526	146.50	148.00	1.50	0	0	0	3	3	98	2	3		
		Alteration: Moderate clay alt'n.	3527	148.00	149.40	1.40	0	0	0	3	3	98	3	3		
		Minz. Dissem. py. 1-2%, + py. veinlets & frags. Rare	3528	149.40	150.80	1.40	0	0	0	3	3	98	3	3		
		veining - local vein & fragments.	3529	150.80	152.10	1.30	0	0	0	3	3	98	2	2		
			3530	152.10	153.40	1.30	0	0	0	3	3	98	1	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
			3531	153.40	154.90	1.50	0	0	0	3	3	98	1	2		
154.90	170.92	Heterolithic Breccia - pale grey, brown, grey-green. Local grey-brown microcrystalline quartz matrix. Felsic volc. frags. = metamorphic frags. > porphyry frags. Local chalcidonic Qtz. frags.	3532	154.90	156.40	1.50	0	0	0	3	4	98	2	2		
			3533	156.40	157.90	1.50	0	0	0	3	4	98	2	2		
			3534	157.90	159.40	1.50	0	0	0	3	4	98	2	2		
			3535	159.40	160.90	1.50	0	0	0	3	4	98	2	2		
		Structure: Solid, hard core cut by soft gouge/clay seams. Clay shears ~ 45°-65°	3536	160.90	162.00	1.10	0	0	0	2	4	98	3	3	*	
			3537	162.00	163.50	1.50	0	0	0	3	3	98	2	2		
		Alteration: Local weak silicification (?), Weak clay, stronger near shearing. Non-calcareous, Possible local ankerite (pale brown near py.-Qtz veins).	3538	163.50	165.00	1.50	0	0	0	3	3	98	2	2		
			3539	165.00	166.50	1.50	0	0	0	3	3	98	2	2		
			3540	166.50	168.00	1.50	0	0	0	3	3	98	2	2		
		Minz. Dissem. py. 1-2%. Some pyrite-rich schist frags., msv. py. frags. 8cm py.-ank.-Q vein ~60° @ 161.1m. Chalcedony fragments. Microcrystalline Q locally in matrix.	3541	168.00	169.50	1.50	0	0	0	2	3	98	2	2		
			3542	169.50	170.92	1.42	0	0	0	2	3	98	2	2		
170.92	182.00	Heterolithic Breccia - Metamorphic fragments dominant. DK. grey Qtzite, highly fractured, healed by pale brn. Q-carb. 174.0-177.4m. Large schist frag. 180.7-181.2m. Foliated QFP dyke 181.2-182.0m.	3543	170.92	172.40	1.48	0	0	0	4	3	98	1	2		
			3544	172.40	173.90	1.50	0	0	0	4	3	98	1	2		
			3545	173.90	175.40	1.50	0	0	0	2	3	98	3	2		
			3546	175.40	176.90	1.50	0	0	0	2	3	98	3	2		
		Structure: Commonly cut by brittle shear w/ swelling clay. Solid but crumbly core.	3547	176.90	178.20	1.30	0	0	0	3	4	98	1	2		
			3548	178.20	179.50	1.30	0	0	0	3	4	98	1	2		
		Alteration: Clay/gouge common. Weak Qtz-carb. (not calcite).	3549	179.50	180.72	1.22	0	0	0	3	4	98	2	2	*	

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
170.92 (continued)	182.00	Mineralization: Pyrite 1-2% as dissem. veins, fragments. Pale brown Q-carb. veining heals fractured quartzite.	3550	180.72	182.00	1.28	0	0	0	2	2	99	1	2		
182.00	188.90	<u>Heterolithic Breccia - Metamorphic</u> Fragments dominant - schist, gneiss, meta-porphyr, quartzite. Grey. Non-calcareous.	3551	182.00	183.40	1.40	0	0	0	4	3	98	1	2		
			3552	183.40	184.80	1.40	0	0	0	4	3	98	1	2		
			3553	184.80	186.20	1.40	0	0	0	3	3	98	1	2		
		<u>Structure</u> : Solid but soft, crumbly core. Swelling clay common in narrow seams. Small subangular to subround fragments, max. frag. size 7cm.	3554	186.20	187.60	1.40	0	0	0	3	3	98	1	2		
			3555	187.60	188.90	1.30	0	0	0	2	3	98	1	2		
		<u>Alteration</u> : Clay alt'n. moderate														
		<u>Mineralization</u> : Dissem. pyrite ~ 1%. Minor quartz in bx. matrix.														
188.90	197.97	<u>Heterolithic Breccia - Volcanic Fragments</u> Dominant. Grey-green. Volcanic > metamorphic > metaporphyr fragments. Matrix more hydrothermal - pyritic above 191.1m, Qtz-carb. below 191.1m.	3556	188.90	189.91	1.01	0	0	0	2	4	98	2	4		
			3557	189.91	191.11	1.20	0	0	0	2	3	98	2	3		
			3558	191.11	192.50	1.39	0	1	0	1	3	98	2	2		
			3559	192.50	193.90	1.40	0	1	0	1	3	98	2	2		
			3560	193.90	195.30	1.40	0	1	0	2	3	90	2	2		
		<u>Structure</u> : Solid, fairly hard core. Minor narrow clay/gouge seams.	3561	195.30	196.70	1.40	0	1	0	2	3	98	2	2		
		<u>Alt'n.</u> Weak clay, v. weak below 191.1m. Local weak chlorite, green sericite	3562	196.70	197.97	1.27	0	1	0	2	3	98	2	2		
		<u>Minz.</u> Matrix 10-20% py. 188.9-189.7m. 1-2% py. 188.7-191.1m. <1% py. below 191.1m. Qtz-carb.-rich matrix/veining below 191.1m														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
197.97	207.26	<u>Felsic Volcanic</u> - Mt. Nansen suite (E.O.H.) - grey to grey-green. Irreg. wavy banding. Harder (less bleaching, clay) than above breccia					0	0	0	1	1	98	0	0		
		<u>Structure:</u> Solid, very hard core. Commonly blocky to rubble due to sericite-clay shearing, esp. 200.3 - 204.3m.														
		<u>Alteration:</u> Fresh, hard except in shear zones. Waxy pale green sericite → clay. Non-calcareous.														
		<u>Mineralization:</u> Rare trace pyrite. Rare calcite veinlets.														
		207.26m E.O.H.														

Conquest Yellowknife Resources Ltd.
~~BYG NATURAL RESOURCES INC.~~
 DIAMOND DRILL RECORD

Logged by: W.D. Mann
 Property: Dows
 Target: Dows Breccia
 Started: April 9, 1996
 Completed: April 11, 1996

Field Coordinates: 120 N / 150 E, 1206 el.
 Survey Coordinates:
 Azimuth / Dip: 180° / -60°
 Claim: Dows G

Hole # 96-10
 Core Size: HWL
 Length: 537' 163.68m
 Acid Tests: 507' - -62.5°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
0	4.27	<u>Casing</u>														
4.27	32.32	<u>Calc-silicate gneiss - mafic rich</u> - grey & brown, partially oxidized - weak to mod. banding. Locally garnet-rich (1-2mm anhedral pink-red garnets). - unidentified green calc-silicate minerals	-	4.27	8.08		2	2	1	1	2	95	1	1		
		<u>Structure: Solid and blocky core, Minor gouge/</u> <u>clay seams. Generally hard rock w/ minor soft</u> <u>clay-altered bands (esp. 21.2 - 22.3m)</u>	3563	8.08	9.45	1.37	3	2	1	2	2	95	1	0		
		<u>Alteration: Generally quite fresh, but half of interval is mod.</u> <u>oxidized w/ weak clay.</u>	-	9.45	21.00		2	2	1	2	2	98	2	1		
		<u>Mineralization: Rare trace pyrite. Limonite staining common.</u> <u>Hematite & pyrolusite common on fractures above ~12m.</u> <u>Weak veining (mostly calcite).</u> <u>Interval is commonly calcareous.</u>	3564	21.00	22.29	1.29	3	0	0	3	3	98	2	0		
			-	22.29	32.32		2	2	1	2	2	98	2	1		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
32.32	47.30	<p><u>Calc-Silicate Gneiss</u> - Dark grey</p> <p>-as above, but more solid, less oxidized</p> <p>-weak banding, local garnets, unidentified calc-silicates.</p> <p>-locally weakly calcareous.</p> <p><u>Structure:</u> Solid, hard core, minor blocky areas. Cleavage ~70° &</p> <p><u>Alteration:</u> Quite fresh. Minor oxidation adjacent to rusty fractures.</p> <p><u>Minz.</u> Trace pyrite. Local weak magnetite.</p> <p>Weak veining - mostly calcite, minor Qtz.</p> <p>-locally black, hard = quartzite?</p>					1	2	1	1	1	98	2	1		
47.30	66.00	<p><u>Mafic Gneiss</u> - Dark grey-green, amphibole-rich. Gradational contact with unit above. Granular texture. Calcareous. Minor bands rich in c.g. white anhedral plagioclase.</p> <p><u>Structure:</u> Solid, hard core. Locally blocky. Cleavage // weak banding @ 60° &</p> <p><u>Alteration:</u> Mafic minerals weakly chloritized.</p> <p><u>Mineralization:</u> Limonite on fractures. Trace pyrite. No mag.</p>					2	2	1	1	1	98	2	1		
66.00	72.30	<p><u>Oxidized Mafic Gneiss</u> - brown</p> <p>-as above but mod. oxidized, blocky, softer due to clay alt'n.</p>					3	1	0	3	2	98	1	0		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
66.00 (continued)	72.30	Structure: Solid to blocky core. Soft, locally crumbly. Cleavage ~ 60° \pm . Alteration: Moderate oxidation, weak to moderate clay. Weakly calcareous. Minz.: Weak veining. No sulphides. Limonitic.														
72.30	82.60	Schist / Gneiss - locally mafic-rich, local calc-silicates, local metasedimentary banding. Grey, grey-green. Calcareous. Local foliated bands w/ c.g. anhedral plagioclase. Structure: Solid hard core. Cleavage + banding 55°-70° \pm . Minor blocky sections. Alteration: Minor weak bleaching, esp. 82.3-82.6m. Local calc-silicate alth. Local weak oxidation. Weak chloritization of mafics. Mineralization: Weak dissem. pyrite (~0.1%). Limonitic fractures. Weak calcite + quartz veins.					2	1	0	1	2	98	2	1		
82.60	87.10	Bleached Metasediment. Pale grey, banded. Massive, weakly foliated quartzite (?) 82.6-83.6m. Structure: Solid to blocky, fairly hard core. Cleavage, banding 50°-60° \pm . Alteration: Bleaching \rightarrow sericite-pyrite (clay). Non-calcareous. Minz.: 1-2% py. in dissem, laminae, veinlets - Qtz-py. (gypsum-calcite) veins.	3565 3566 3567	82.60 84.10 85.60 87.10	84.10 85.60 87.10	1.50 1.50 1.50	1 1 2	0 0 0	0 0 0	1 1 1	3 3 3	98 98 98	2 2 2	2 2 2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
87.10	93.30	Mineralized Vein Zone - Dark + light grey.	3568	87.10	88.30	1.20	2	0	0	1	3	97	3	3		
		Discordant, irregular Pyrite-Quartz veins w/	3569	88.30	89.50	1.20	1	0	0	1	4	98	4	4	*	
		bleached, pyritic metased. & meta-QFP host.	3570	89.50	90.70	1.20	1	0	0	2	4	98	3	4	*	
			3571	90.70	91.90	1.20	0	0	0	3	4	99	3	4		
		<u>Structure:</u> Solid to blocky core, Hard above 91.0m, soft	3572	91.90	93.30	1.40	0	0	0	3	4	99	3	4		
		below. Commonly fractured, healed by Q-white														
		carbonate (not calcite) veining. Minor faults & folds														
		common in host rocks														
		<u>Alteration:</u> Pyrite-sericite strong. Minor bright green mica.														
		Strong clay below 91.0m														
		<u>Minz.</u> Strong pyrite (3-8%) in veins, dissem., laminae.														
		Grey Qtz.-py. vein (+silicification?) 88.5-89.9m														
		Late white carbonate - Q vein at low Φ .														
93.30	113.16	Bleached Metasediments w/ Foliated QF Porphyry dykes	3573	93.30	94.70	1.40	2	0	0	2	3	97	2	2		
		-grey, pale grey, dark grey. Well banded	3574	94.70	96.20	1.50	2	0	0	2	3	97	3	2		
		Dykes have ~15% white anhedral plag., 5% grey Q	3575	96.20	97.60	1.40	0	0	0	1	3	99	3	2		
		lenses // foliation. Dykes: 93.9-94.6m, 98.7-100.0m	3576	97.60	99.00	1.40	0	0	0	1	3	99	2	2		
		100.4-101.6m, 102.9-103.3m + other small dykes.	3577	99.00	100.40	1.40	0	0	0	1	2	99	1	2		
		Dyke contacts ~conformable with cleavage.	3578	100.40	101.80	1.40	0	0	0	1	2	99	1	2		
		<u>Structure:</u> Solid, hard core, Minor folds & faults common.	3579	101.80	103.20	1.40	0	0	0	1	3	99	2	2		
		Gouge/clay seams 94.9-95.6m. Q.V.'s discordant,	3580	103.20	104.60	1.40	0	0	0	1	3	99	3	2		
		~70° Φ . Cleavage & banding variable, 40°-80° Φ .	3581	104.60	106.00	1.40	0	0	0	1	3	99	2	3		

Rare slickensides. Cleavage locally not parallel to bedding.

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong.

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
93.30	113.16	Alteration: Bleaching → sericite-pyrite (clay) + local bright green mica (esp. 102.5 - 103.0m).	3582	106.00	107.40	1.40	0	0	0	1	3	99	1	2		
(continued)		Metaseds. are calcareous. No rusty fractures below 96.5m	3583	107.40	108.70	1.30	0	0	0	1	2	99	1	2		
		Mineralization: 1-2% dissem. pyrite + veins + laminae.	3584	108.70	110.10	1.40	0	0	0	2	2	99	2	3		
		Discordant grey Qtz. veins (w/ ~1% py) ~ 70° &, <1cm to 11cm, above ~ 105m.	3585	110.10	111.50	1.40	0	0	0	2	2	99	1	2		
		Massive pyrite veins, 1-3cm, ~ 80° & @ 108.8m	3586	111.50	113.16	1.66	0	0	0	2	2	99	1	2		
113.16	124.67	Metasediments, Felsic Dykes, Minor Breccia	3587	113.16	114.60	1.44	0	0	0	1	3	99	2	2		
		Metased. is bleached, well banded, has folds & faults	3588	114.60	116.00	1.40	0	0	0	1	3	99	3	2		
		Felsic dykes are foliated QFP: 113.16-114.5m, 118.7-120.2m plus smaller dykes.	3589	116.00	117.40	1.40	0	0	0	2	4	99	3	2		
		Heterolithic, pyritic breccia; 10cm @ 115.0m, 124.05-124.67m plus highly fractured, vein-healed zones.	3590	117.40	118.80	1.40	0	0	0	1	3	99	2	2		
		Structure: Solid core, hard to soft (121.0-124.0m soft).	3591	118.80	120.20	1.40	0	0	0	1	3	99	2	1		
		Numerous minor faults + breccias, local minor folds. More competent units tend to have vein-healed fracture zones.	3592	120.20	121.70	1.50	0	0	0	2	4	98	3	3		
		Alteration: Bleaching → sericite/clay + pyrite + carbonate	3593	121.70	123.20	1.50	0	0	0	3	3	99	2	3		
		Minor bright green mica (esp. 115.9-116.05m)	3594	123.20	124.67	1.47	0	0	0	3	3	99	3	3		
		Most of interval is calcareous.														
		Minz.: Pyrite 1-3% in dissem. & veins. Quartz-calcite-pyrite veins, minor stockworks common.														

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
124.67	126.90	<u>Felsic Dyke</u> - non-foliated - pale grey to creamy. Locally feldspar poecphyrite Local weak flow banding. Narrow (1-2cm) chill margin. Mottled texture common, irregular blebs. Minor grey phenos - possibly nepheline. <u>Structure</u> : Solid hard core. No foliation. Widely spaced joints. <u>Alteration</u> : Weak sericitic bleaching. <u>Minz.</u> Trace v.f.g. pyrite.					1	0	0	1	2	99	1	1		
126.90	133.20	<u>Metasediments, Felsic Dykes, Breccia</u> - similar to interval @ 113.16m. - Cream coloured, foliated QFP dykes: 127.2-129.2m, 130.2-130.6m, plus fragments - sericite schist dominant 131.4-133.2m, plus numerous narrow bands - sheared, altered, soft Breccia constitutes ~10% of interval <u>Structure</u> : Solid core, hard to soft. Numerous minor faults & shears, vein-healed fractures. Minor heterolithic breccia. <u>Alteration</u> : Bleaching → sericite-clay-pyrite-(carbonate), minor bright green mica <u>Mineralization</u> : Pyrite 1-3% as dissem. vein, bx. matrix. Quartz-calcite-pyrite veinlets common.	3595 3596 3597 3598 3599	126.90 128.10 129.30 130.60 131.90	128.10 129.30 130.60 131.90	1.20 1.20 1.30 1.30 1.30	0 0 0 0 0	0 0 0 0 0	0 1 2 3 3	3 4 4 4 4	99 99 99 99 99	3 3 3 3 3	2 2 3 3 3			

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
133.20	145.39	<u>Mineralized Heterolithic Breccia</u>	3600	133.20	134.50	1.30	2	0	0	2	4	99	2	3	.001	
		- grey shades, green, cream, black	4601	134.50	135.80	1.30	2	0	0	2	4	99	2	3		
		Fragments: green schist \geq foliated QFP \gg non-foliated	4602	135.80	137.10	1.30	1	0	0	2	4	99	3	3	.001	
		QFP. \gg vein Qtz. \gg massive pyrite	4603	137.10	138.40	1.30	1	0	0	2	4	99	3	3	.001	
		Matrix is black-grey, generally more Quartz-rich than	4604	138.40	139.80	1.40	0	0	0	2	4	99	2	2	.001	1.0
		other areas, locally microcrystalline.	4605	139.80	141.20	1.40	0	0	0	2	4	99	2	3	.004	2.6
		<u>Structure:</u> Large fragments of schist and foliated	4606	141.20	142.60	1.40	0	0	0	2	4	99	3	3	.003	
		QFP are probably \sim in place. Core is solid,	4607	142.60	144.00	1.40	0	0	0	2	4	99	3	3	.022	
		hard.	4608	144.00	145.39	1.39	0	0	0	2	4	99	3	3	.047	
		<u>Alteration:</u> Fragments commonly bleached. Schist commonly														
		light green, w/ bright green mica. Minor														
		calcareous patches.														
		<u>Mineralization:</u> Pyrite 1-3% in matrix & dissem.														
		Quartz-rich matrix, local Q-carb. veinlets.														
145.39	158.18	<u>Oxidized Metamorphic Rocks, Quartz Veins, Breccia,</u>	4609	145.39	146.80	1.41	3	0	0	2	4	98	2	2	.015	
		<u>Felsic Dykes</u> - Rusty, orange-brown	4610	146.80	148.20	1.40	3	0	0	2	4	98	3	2	.003	
		<u>Structure:</u> Solid, hard core, minor crumbly core. Deformed	4611	148.20	149.60	1.40	4	0	0	1	4	98	4	1	.001	
		zone healed by abundant Q. Porous. Minor soft clay.	4612	149.60	151.00	1.40	4	0	0	2	4	98	4	1	-	
		<u>Alteration:</u> Strong oxidation except 154.5-155.3m. Probable silicification.	4613	151.00	152.40	1.40	4	0	0	2	4	98	2	1	.001	
		Bleaching of unoxidized rock.	4614	152.40	153.90	1.50	4	0	0	3	4	98	2	1	.002	3.0
		<u>Mineralization:</u> Strong limonite, local pyrolusite. Strong hydrothermal	4615	153.90	155.30	1.40	2	0	0	2	4	98	3	3	.002	3.3
		Quartz veining, small vuggy patches.	4616	155.30	156.70	1.40	4	0	0	2	4	98	2	2	.009	8.0

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
			4617	156.70	158.18	1.48	4	0	0	1	4	98	4	1	.011	3.8
158.18	163.68	Metasediment, minor felsic dykes.	4618	158.18	159.50	1.32	2	0	0	1	4	98	3	2	.009	4.0
		Rare marble bands - grey & white, max. 10 cm	4619	159.50	160.80	1.30	3	0	0	1	4	98	3	2	.004	
		Foliated QEP dyke @ 158.18m - 75cm.	4620	160.80	162.10	1.30	0	1	0	2	2	99	2	3		
		Orange-brown oxidized, Qtz-rich zone 159.0 - 159.9m	4621	162.10	163.68	1.58	1	1	0	2	2	99	2	3		
		<u>Structure:</u> Solid hard core. Minor folding in metased.														
		Minor faults common.														
		<u>Alteration:</u> Sericite-pyrite-(clay) common. Local bright green mica. Possible silicification in oxide interval (159.0-159.9m).														
		<u>Mineralization:</u> Strong pyrite in metaseds, 1-3% in dissem. & veinlets. Minor Q-carb-py. veining.														
		- Perhaps hole should have been continued ... still good alteration.														
		163.68m E.O.H.														

BYG NATURAL RESOURCES INC.
DIAMOND DRILL RECORD

Logged by: W.D. Mann
 Property: DOWS
 Target: Dows Shear Zone
 Started: April 12, 1996
 Completed: April 14, 1996

Field Coordinates: 40 N / 400 E, 1219 elev
 Survey Coordinates:
 Azimuth / Dip: 180° / -45°
 Claim: Dows G

Hole # 96-11
 Core Size: HWL
 Length: 251' 76.5m
 Acid Tests: 245' → -47°

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Ag g/T	
0	6.10	Casing														
6.10	16.76	Bleached Metamorphic Rubble	4622	6.10	7.62	1.52	4	0	0	2	3	30	1	0	.030	1.5
		- cream colour w/ rusty brown fractures	4623	7.62	8.99	1.37	4	0	0	3	3	75	1	0	.003	
		- host rock is poorly banded schist	4624	8.99	10.67	1.68	4	0	0	3	3	70	1	0	.001	
		Structure: Rubble core, local clay/gouge seams, O&R&D.	4625	10.67	12.50	1.83	4	0	0	3	3	95	1	1	-	
		Alteration: Bleached → clay (sericite). Intense oxidation →	4626	12.50	13.72	1.22	4	0	0	3	3	85	1	1	.003	
		no pyrite, no carbonate	4627	13.72	14.48	0.76	4	0	0	3	3	70	1	1	.007	
		Mineralization: Limonite, jarosite (?), hematite (weak).	4628	14.48	16.76	2.28	4	0	0	4	3	50	1	0	.002	
		Weak pyrite in rare unoxidized chunks														
		- [All sample breaks based on drill marker blocks]														
16.76	28.00	Oxidized Metamorphic Rock - brown					4	0	0	3	1	90	1	1		
		- moderate clay alteration but minor bleaching														
		- weakly banded schist/gneiss, minor grey quartzite. Non-calcareous.														
		Structure: Blocky, soft core, minor solid, hard core.														
		Local gouge/clay seams. Cleavage ~ 45° & where visible.														

0 - Absent; 1 - Trace; 2 - Weak; 3 - Moderate; 4 - Strong. (continued)

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
16.76	28.00	Alteration: Minor local bleaching. (continued) Moderate clay alteration (due to meteoric weathering). Mineralization: Trace pyrite, Weak to mod. limonite.														
28.00	34.35	<u>Sericite Schist</u> - Grey - clay altered, weak banding - locally weakly calcareous Structure: Blocky to solid core, soft. Cleavage 50°-70° ↘. Alteration: Weak bleaching → sericite (pyrite) → clay Mineralization: Weak pyrite (<1%) in dissem. & veins. Weak veining. Trace oxidation.					1	1	0	2	2	98	1	2		
34.35	53.55	<u>Heterolithic Breccia</u> - pale grey - angular to subround fragments of: schist, foliated porphyry, unfoliated porphyry, dark quartzite (?), minor vein Qtz, rare msv. pyrite. Matrix is low in pyrite, clay/gouge. Structure: Solid, fairly soft core, local blocky, crumbly zones. Alteration: Bleaching → clay (sericite) - pyrite - calcite	4629	34.35	35.80	1.45	0	1	0	3	3	98	2	2	.002	
			4630	35.80	37.30	1.50	0	1	0	3	3	98	1	2		
			4631	37.30	38.80	1.50	0	1	0	3	3	98	1	2		
			4632	38.80	40.30	1.50	0	1	0	3	3	98	1	2		
			4633	40.30	41.80	1.50	0	1	0	3	3	98	1	2		
			4634	41.80	43.30	1.50	0	1	0	2	3	98	1	2		
			4635	43.30	44.80	1.50	0	1	0	2	3	98	1	2		
			4636	44.80	46.30	1.50	0	1	0	3	3	95	1	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
34.35	53.55	Mineralization: Weak pyrite (1-2%), f.g. in matrix + veins + dissem. Weak Qtz-calcite veining.	4637	46.30	47.80	1.50	0	1	0	3	3	98	1	2		
(continued)			4638	47.80	49.30	1.50	0	1	0	3	3	98	1	2		
			4639	49.30	50.70	1.40	0	1	0	3	3	98	1	2	.001	
			4640	50.70	52.10	1.40	0	1	0	3	3	98	1	2	.001	
			4641	52.10	53.55	1.45	0	1	0	3	3	98	1	2		
53.55	59.70	Schist/Gneiss - Grey-green (pale) Moderate bleaching - may have been mafic-rich, now sericitic/clay, relict chlorite Commonly fractured, healed - incipient brecciation Weakly calcareous.	4642	53.55	55.05	1.50	0	2	0	2	2	98	2	2		
		Structure: Solid core, fairly soft, Irreg. poorly-developed cleavage av. ~ 70° ±.														
		Alteration: Weak chlorite, later bleaching → sericite/clay, calcite, pyrite														
		Mineralization: Weak pyrite (≤ 1%) in dissem. + veins. Incipient bixia → Qtz-carb.-py. vein/matrix.														
				55.05	59.70		0	3	0	2	2	98	1	1		
59.70	65.80	Amphibolite, minor breccia. Dark green, pale grey-green (bleached). 60.8-61.0m 20% heterolithic breccia: 59.7-59.9m, 64.6-65.8m	4643	59.70	61.00	1.30	0	3	0	2	2	98	1	2		
		Structure: Solid to blocky core, fairly soft. Minor gouge/clay seams. Fractures common, Qtz.-carb. healed														
				61.00	64.60		0	3	0	3	2	97	1	2		
			4644	64.60	65.80	1.20	0	2	0	3	3	98	1	2		

From	To	Description	Sample #	From	To	Length	Oxidation	Chlorite	Epidote	Clays	Alteration	Recovery	Veins	Sulfides	Au g/T	Ag g/T
59.70	65.80	Alteration: Local bleaching → sericite-clay (carbonate-pyrite) - earlier chloritization of amphibole. Mineralization: Weak pyrite (≤ 1%) in dissem., veinlets, bx. matrix.														
65.80	76.50	Amphibolite - local shearing, minor breccia - dark grey-green, pale green (bleached) - local incipient brecciation w/ minor rotation of fragments, healed by Qtz.-carbonate veining (esp. 70.0-71.9m)	4645	65.80	67.30	1.50	0	3	0	2	2	98	2	2		
			4646	67.30	68.80	1.50	0	3	0	2	3	98	2	2		
			4647	68.80	70.30	1.50	0	3	0	2	2	98	2	2		
			4648	70.30	71.90	1.60	0	3	0	2	4	98	3	2		
		Structure: Solid core, hard → soft. Blocky, v. soft below 74.4m. Fractured → sheared → breccia (minor)	—	71.90	76.50		0	3	0	2	2	98	2	2		
		Alteration: Amphibole is partly chloritized. Local bleaching → clay-sericite-(carbonate-pyrite), trace bright green mica. Local silicification: ~ 70.4-71.7m														
		Mineralization: Weak pyrite (< 1-2%) as dissem. & veins. Local Qtz.-calcite veining. Trace hematite in veins.														
		76.50m E.O.H. - Hole was squeezing tight, casing slipping down.														

Appendix : 2
Excerpt From 1995 Regional Reconnaissance Program
Dows Trend

6.0 Dows Trend

6.1 Dows Property - Location and Access

The Dows property is located to the immediate west of the Mt. Nansen property. The area of trenching and drilling is located on a tributary of Lonely Creek that drains the southwest flank of Mt. Nansen. The actual showing is very close (approximately 450 metres) to a common post for three distinct claim groups, the Dows, Rat and Ox claims.

Access into the property is via a cat trail that leaves the road from the Johnson's placer mine road and travels west crossing the Nansen Creek and climbs over a set of hills off the south flank of Mt. Nansen. A four wheel ATV was used for transportation. Establishing an all season road into this area will not be difficult. Two streams will have to be crossed, Mt. Nansen Creek and a tributary flowing into it.

6.2 Dows Property - Topography

The property covers two north-south ridges cut by a series of tributaries draining into Lonely Creek. Bedrock exposure is poor and is only exposed along ridge peaks and occasionally in drainage's. The area is primarily moss and buck brush alpine. The main creek cutting the property is deep cutting and flanked by sand and gravel bars. Though outcrop is limited weathered bedrock primarily is covered only by thick moss, ash layer and "B" soils. Perma-frost is heavy in this area and may prove difficult for soil sampling.

6.3 Dows Property - History

The property was first staked in 1987 by E. Curly and optioned to Noranda Exploration. Noranda explored the property with soil geochem, magnetic and IP geophysics, trenching and five diamond drill holes. The option was dropped by Noranda in 1990 and picked up early this year by Atna. At the time of our sampling the property was visited by the president of Atna, Peter Delaney that was only the second time Atna representatives have viewed the property. Early in the summer Atna employed a trenching program to freshen existing trenches and explore geochem anomalies off the exposed area.

6.4 Noranda Results

The original Noranda work on the **Dows Showing** consisted of 5 trenches and six drill holes. The trenches were dug parallel to the strike of the veins and in such a matter that it appears they believed the veins strike opposite to what our mapping has confirmed. Of the six drill holes three intersected, one partially intersected and two were collared in front of the zone. The follow-up report to this work recommended the property be dropped.

In 1992 Noranda re-evaluated the property with more trenching and sampling and as a result of this work the property geologist states in his report the following:

"The program was successful in exposing significant mineralization both to the west and north-west (NT11: 2.29 gmt gold over 21.5m, 6.72 gmt gold in grab sample from NT15), thus dramatically increasing the size potential from previous estimates. Trenching also revealed epithermal characteristics not recognized in previous exploration programs. gold mineralization is present in hydrothermal breccias, rotted porphyry dykes and as silica replacements in limy schists. Mineralization remains open along strike to the west with gold values which seem to be increasing in that direction."

A tabulation of Noranda is as follows:

<u>Trench</u>	<u>Width (ft)</u>	<u>Au (opt)</u>
unknown	157.4	0.032
unknown	100.0	0.029

unknown	70.5	0.067
unknown	16.4	.117

<u>Drill Hole No.</u>	<u>Width (ft)</u>	<u>Au (opt)</u>
88-2	4.9	0.203
89-6	4.9	0.197
unknown	19.7	0.091
unknown	14.8	0.115
unknown	9.8	0.124
unknown	24.6	0.115

Noranda reports that these drill hole grades are understated due to poor core recovery. This data suggest good potential exists for delineating open pit oxide ores.

6.5 Dows Property - Mapping and Sampling

Three distinct clay seams varying in thickness from 1 to 10 metres cut altered metasediments and what has been described as porphyry. The zone strikes approximately at 110°, parallel to the mineralized zones on the Mt. Nansen trend. Chip samples were taken across the clay seams, a parallel manganese iron oxide zone and limonite rich porphyry. Soil samples were taken at 10 metre intervals outside the main zone and along the base line trench which follows the favorable horizon.

New trenching by Atna was conducted on both ends off the zone to follow geochem anomalies and appear to be in opposite direction to what we believe to be the strike of the zone. The most westerly trench cut limestone and calcsilicates (metaseds). Our preliminary sample results outline gold anomalies in the limestone. The limestone is a clean looking, coarse crystalline, pale brown to off white marble. The new trench cut to the east is entirely within very fractured, siliceous, limonitic stained chalky white weathering altered rhyolite. There is no evidence of the zone in these trenches.

The clay zones have been mapped in six trenches over 175 metres and these lineaments cut altered metasediments and porphyry. The clay horizons are yellow to white in color with seams of limonite and blue steely gray material possibly representing weathered sulfide. Fragments of country rock and quartz are common within the clay. The clay zones are striking approximately at 120 degrees and are open in both directions. Chip and soil sampling results support this.

An area in the center of the grid appears to be where the most intense mineralization occurs. In trenches TR95NT-8 and TR95NT-11 a very interesting zone of massive manganese and iron oxides parallel a clay seam. This unit appears to be a quartz breccia or stockwork system. Also in these two trenches a limonite and quartz stockwork rich porphyry unit has been mapped. This porphyry unit is reported to host the lower grade gold mineralization.

Detailed sampling was carried out over four trenches, samples taken from TR95-18 were not assayed for gold. The result of our sampling program are as follows:

<u>Trench No.</u>	<u>Au (o.p.t.)</u>	<u>Width (m)</u>
TR95NT-8	.038	25
includes	.054	5

includes	.059	2.5
TR85-11	.054	5
TR5	.036	15

The majority of samples were taken over 5 metre intervals and sampling at greater detail may have resulted in higher grades over narrower widths.

Soil sample results outline gold anomalies along the main structure, within the porphyry and along the limestone metasediment contact. The most important thing to note about the gold results is soils taken from areas where we know contains better than .02 opt Au returned background gold or slightly anomalous gold values. In discussions with Mark Langdon the absence of gold in this area is not unique. On Aurchem's Rusk property trenching was carried out over an area on the strength base metal anomalies alone. Mark describes the zone as a 500 foot wide shear containing areas of high gold and silver. There was no response for either gold or silver in soil sampling carried over the zone.

The showing is strongly anomalous in Zn, Cu and As, weakly anomalous in silver. Unlike other areas there is absolutely no lead, the majority of Pb values are background, the highest value being 69 ppm. Copper values appear to be concentrated to the footwall and hanging wall of the zone. Where precious metal values are the highest copper values drop. High arsenic and zinc values occur with gold.

6.6 Only Claims

The second stage of prospecting in this area was to establish if the Dows zone extended to the north into open ground. On strike and tying onto the north boundary of the Dows property was a group of claims held by Kerr Addison called the Only. This claim group has subsequently been staked by E. Curly. The Only claims cover a small stock of altered and brecciated porphyry. The original work concentrated on copper porphyry but shifted to gold after selected samples contained good gold values and the copper porphyry potential diminished. The Yukon Minfile describe gold mineralization in a north trending zone of silicification and clay alteration. There is no doubt that this represents part of the northern extension of what we believe to be the **Dows Trend**.

The property was visited and trenches in the altered porphyry were located. No sampling of this material was done. Soil samples and rock samples were taken from volcanic rocks to the north of the stock. The samples were of quartz veins in what appears to be clay altered northwesterly trending dikes.

6.7 Dows Exstension Soil Line

A 400 metre soil line was run along a trench that was on the northwest boundary of the Dows claim group. The ground is open from this point on. The line was run over an area of altered granite intruding metasediments. Intense zones of alteration, manganese oxides and quartz breccia was encountered along the soil line.

The best gold results from the 1995 program were obtained over this area. Two anomalies exist, the first at 175 metres and running to 225 metres. the anomaly is comprised of gold, arsenic, with minor zinc, lead and arsenic. A rock sample taken at 225 returned values of 14.4ppm Ag, 41ppm Cu 1298ppm Pb, 77ppm Zn, 356ppm As and 784ppb Au. The second anomaly occurs between 300 and 375 metres. The anomaly is comprised chiefly of gold and arsenic. A rock sample taken from 300 ran 2.0ppm Ag, 7ppm Cu, 31ppm Pb, 6ppm Zn, 376ppm As and 315ppb Au.

All areas to the northwest of the Dows is open, with the exception of the Only claim group which is now owned by E. Curly. In the spirit of goodwill we told Peter Delaney that we would not stake in the area before contacting him first. A detailed stream sediment sampling, reconnaissance soil sampling and prospecting program should be implemented over the northwest extension of the **Dows Trend**.

Creek Soil Line - Ox claims

The third phase of prospecting the **Dows Trend** was to project the trend south and try to establish if it existed to the south. As mentioned earlier the actual showing on the Dows property is located within 450 metres of a common post between the Dows, Rat and Ox claim groups. Projecting the **Dows Trend** to the south it would cross over onto the Ox claims after only 400 metres. The ideal location for testing our hypothesis was along a west tributary of Nansen Creek which cuts through the middle of the Ox group. The projected southern extension of the **Dows Trend** would cut the top end of this drainage.

The Ox claims are owned by Janet Dickson and has been optioned to Aurchem. Work done on the claim group is unknown at this time. The group consists of 20 claims and is a key block in light of our field investigation.

A total of 9 stream sediment samples were taken and a 375 metre soil was run over a zone of altered to intensely altered granitic rocks cutting metasediments. Again following the projected trend of the Dows has resulted in discovering a zone of alteration that appears to be associated with gold mineralized lineaments. Areas of massive manganese oxide with quartz breccia or stockwork was encountered along the line. It appears that this area has not been previously located.

Soils were hard to obtain from this location because of perma-frost and talus slope. A detailed rock geochemistry program would work well at this locality. The results from are sampling were for the most part not anomalous, no gold was present except for one stream sediment sample which returned 52ppb. One anomaly was located at station 275 and 300 metres. The samples were anomalous in Ag, Cu, Pb, Zn and As. The rock sample taken at station 275 returned 6.7ppm Ag, 59ppm Cu, 2643ppm Pb, 615ppm Zn and 15ppm As.

The intensity of alteration, quartz veining and massive iron manganese oxide mineralization is stronger here then what was observed on the Dows Exstension soil line.

6.9 Summary of Dows Trend

Initial sampling and mapping of the Dows property has led to the **existence of a parallel trend to the west of the Mt. Nansen Trend**. The **Dows Trend** has been traced for approximately 8 kilometres and there is excellent potential for locating new gold zones over this strike length and beyond. The Dows property may prove to be an excellent candidate for both large low grade oxide gold ore as well as higher grade narrow veins. Further detailed work should be conducted on strike in both directions.

Dows Showing - Dows Property							
Line	Station (metres)	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Au ppb
Trench TR95-1							
Line 0	0	<	70	9	57	26	<5
	-10	<	63	11	58	39	<5
	-20	<	68	6	80	27	<5
	-30	<	38	5	43	18	5
	-40	<	74	7	70	23	<5
	-50	<	176	9	63	24	<5
	-60	<	173	9	69	41	<5
	-70	0.1	184	7	82	26	<5
	-80	<	73	13	74	34	<5
	-90	<	138	11	81	39	<5
	-100	<	121	10	67	32	<5
	-110	0.1	111	8	107	27	<5
	-120	<	133	6	95	59	18
	-130	0.1	120	8	103	41	8
	-140	<	98	6	78	45	3
	-150	<	45	5	54	34	<5
	-160	<	39	7	61	106	23
	-170	2.8	36	9	65	631	474
	-180	1.2	31	7	57	524	373
TR95-19							
Line 150	0	<	154	4	100	39	8
	10	<	32	6	43	52	5
	20	<	59	9	71	59	14
	30	0.1	119	6	150	48	12
	40	<	27	8	47	94	36
	50	0.1	31	6	40	190	52
	60	0.1	64	8	74	133	56
	70	<	129	4	75	162	61
	85	<	50	5	58	39	7
	95	<	58	4	50	40	<
TR95-18							
Line 195	0	<	102	5	156	29	6
	10	0.1	153	7	180	102	12
	20	<	108	5	118	95	
Chip Samples							
	21m - 24m	<	204	7	141	88	n/a
	24m - 28m	<	185	7	89	68	n/a
	28m - 31m	0.1	103	13	61	66	n/a
Soil	37	0.1	132	8	69	40	93
	40	0.1	38	7	41	55	19
	50	0.1	41	4	39	20	<5
	55	0.1	114	4	91	29	7
	60	<0.1	53,48	9,3	47,41	30,22	9,6
	70	<	138	7	59	51	9
Dows Showing - Dows Property							

Table : 14

	80	<, <	48,161	8,4	49,65	30,55	18,53
	90	0.3	61	10	50	31	<5
	100	0.1	94	8	69	34	<5
	-10	<	47	4	60	15	<5
	-20	0.1	376	8	89	27	<5
	-30	0.1	108	9	128	171	37
	-40	0.4	57	5	93	236	81
TRNT95-11							
Line 245							
chip samples							o.p.t. Au
	0 - 5m	n/a	n/a	n/a	n/a	n/a	0.002
	5m - 10m	n/a	n/a	n/a	n/a	n/a	0.002
	10m - 15m	n/a	n/a	n/a	n/a	n/a	0.001
	15m - 17.5m	n/a	n/a	n/a	n/a	n/a	0.001
	17.5m - 20m	n/a	n/a	n/a	n/a	n/a	0.003
	20m - 25m	n/a	n/a	n/a	n/a	n/a	0.005
	25m - 30m	n/a	n/a	n/a	n/a	n/a	0.003
	30m - 35m	n/a	n/a	n/a	n/a	n/a	0.008
	35m - 40m	n/a	n/a	n/a	n/a	n/a	0.003
	40m - 45m	n/a	n/a	n/a	n/a	n/a	0.016
Soil	50	<	73	8	58	74	<5
	60	<	100	12	80	77	9
	70	0.1	64	11	68	33	14
	80	0.1	41	5	44	25	9
	90	0.3	61	10	50	31	7
	100	0.1	22	6	35	23	<5
chip samples							o.p.t. Au
	(-5m) - (-10m)	n/a	n/a	n/a	n/a	n/a	0.004
	(-10m) - (-15m)	n/a	n/a	n/a	n/a	n/a	0.003
	(-15m) - (-20m)	n/a	n/a	n/a	n/a	n/a	0.009
	(-20m) - (-25m)	n/a	n/a	n/a	n/a	n/a	0.007
	(-25m) - (-30m)	n/a	n/a	n/a	n/a	n/a	0.001
	(-30m) - (-35m)	n/a	n/a	n/a	n/a	n/a	0.054
	(-35m) - (-40m)	n/a	n/a	n/a	n/a	n/a	0.02
TR95NT-8							
Line 285							
chip samples							o.p.t. Au
	0 - 2.5m	n/a	n/a	n/a	n/a	n/a	0.059
	2.5m - 5m	n/a	n/a	n/a	n/a	n/a	0.005
	5m - 10m	n/a	n/a	n/a	n/a	n/a	0.036
	10m - 15m	n/a	n/a	n/a	n/a	n/a	0.038
	15m - 20m	n/a	n/a	n/a	n/a	n/a	0.031
	20m - 25m	n/a	n/a	n/a	n/a	n/a	0.003
	25m - 30m	n/a	n/a	n/a	n/a	n/a	0.005
	30m - 35m	n/a	n/a	n/a	n/a	n/a	0.001
	35m - 40m	n/a	n/a	n/a	n/a	n/a	<.001
	40m - 45m	n/a	n/a	n/a	n/a	n/a	<.001
	0 - (-5m)	n/a	n/a	n/a	n/a	n/a	0.059
	(-5m) - (-10m)	n/a	n/a	n/a	n/a	n/a	0.001
Dows Showing - Dows Property							
	(-10m) - (-15m)	n/a	n/a	n/a	n/a	n/a	0.001

Table : 14

	(-15m) - (-20m)	n/a	n/a	n/a	n/a	n/a	<.001
	(-20m) - (-25m)	n/a	n/a	n/a	n/a	n/a	<.001
Soil	35	0.1	53	8	58	347	22
	50	<	275	8	43	23	<5
	60	<	97	15	43	18	<5
	70	<	47	7	92	32	7
	80	<	50	10	49	60	24
	90	<	71	2	76	35	<5
TRNT-9							
Line 325	0	<	9	8	70	26	19
	(-10)	<	14	7	59	16	12
	(-20)	0.1	27	19	116	32	12
	(-30)	0.1	21	10	76	25	5
	(-35)	<	23	10	85	25	16
TR-5							
Line 375	0	<	39	9	60	31	278
	10	0.1	19	10	16	167	5
	30	<	66	38	62	575	6
	40	<	138	25	340	96	5
	50	0.1	79	18	116	52	10
	60	<	73	6	141	25	8
	70	0.1	23	21	47	43	<5
	80	<	50	8	45	26	16
	90	<	140	7	71	64	<5
chip samples							o.p.t. Au
	2.5m - 5m	n/a	n/a	n/a	n/a	n/a	<.001
	5m - 10m	n/a	n/a	n/a	n/a	n/a	0.034
	10m - 15m	n/a	n/a	n/a	n/a	n/a	0.032
	15m - 20m	n/a	n/a	n/a	n/a	n/a	0.042
	20m - 25m	n/a	n/a	n/a	n/a	n/a	0.011
TR-6							
Line 450	0	<	140	7	71	64	9
	10	0.6	311	10	112	29	<5
	20	<	20	7	52	23	<5
	30	<	15	55	35	34	<5
	40	0.1	5	35	36	21	25
	50	<	15	69	58	37	10
	(-10)	0.6	224	8	80	22	13
	(-20)	<	127	23	154	35	8
TR95-21							
Line 500	0	0.2	53	7	104	27	8
	10	<	26	11	70	28	9
	20	<	24	17	90	30	7
	30	<	31	18	127	44	7
	40	<	17	18	58	34	15
	50	0.1	8	3	22	9	7
	60	0.1	20	80	55	23	18
Dows Showing - Dows Property							
Baseline							
Line 0	75	0.2	218	9	118	98	<5

Table : 14

	90	<	98	8	122	38	<5
	110	<	49	11	156	37	<5
	120	<	168	6	106	76	<5
	130	0.3	337	9	138	48	8
	140	<	141	5	86	73	<5
	160	0.1	111	7	139	140	<5
	170	0.1	239	2	119	40	<5
	180	<	113	4	67	46	<5
	190	<	188	8	169	60	12
	200	<	188	16	97	144	9
	210	<	8	15	3	44	14
	220	0.1	158	2	84	21	7
	230	0.1	219	7	216	56	97
	240	0.1	46	8	131	1479	103
	250	0.4	27	13	29	616	7
	260	0.3	26	17	26	298	499
	270	0.1	16	6	11	281	13
	280	1.6	22	10	29	451	<5
TR-3							
Line (-90)	145	0.5	35	12	92	82	17
	155	0.5	38	11	102	108	23
	165	0.4	41	13	112	226	47
	175	0.5	47	12	162	209	44
	185	0.7	35	12	248	184	56
	195	0.3	56	11	253	96	18
	205	<	23	13	50	22	10
	215	<	20	11	44	13	<5
	225	<	44	15	70	21	<5
TR-4							
Line (-85)	235	<	21	13	78	20	5
	245	<	130	12	85	23	<5
	255	<	99	14	99	36	<5
	265	<	63	17	107	46	5
	275	<	110	20	120	44	5
	285	0.1	14	11	44	24	6

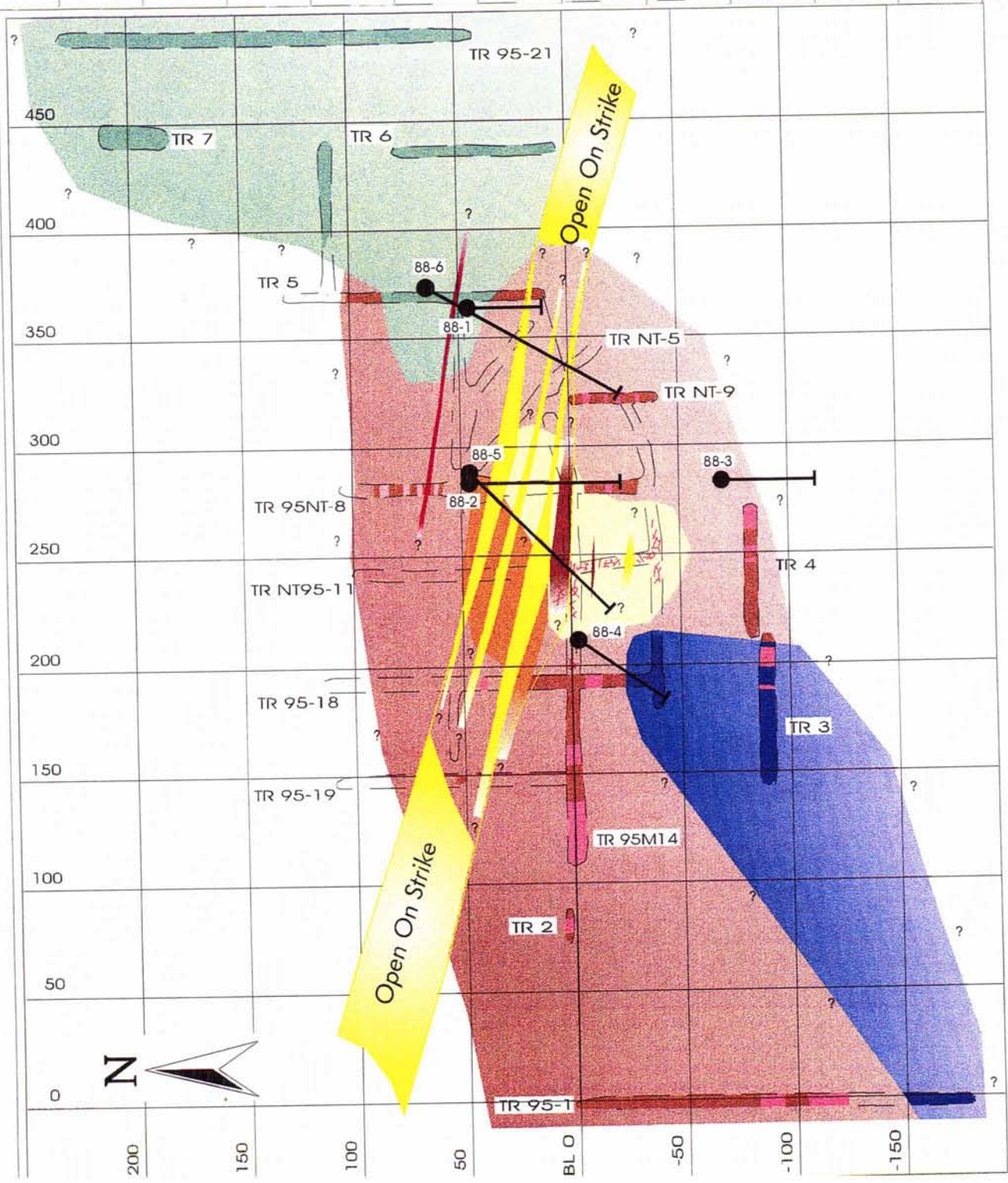
Table : 14

Dows Extension Reconnaissance Soil Line								
		Dist.	Ag	Cu	Pb	Zn	As	Au
Sample No.	Description	(metres)	ppm	ppm	ppm	ppm	ppm	ppb
DE1	meta-sediments	0	0.2	19	8	39	17	6
DE2	meta-sediments	25	0.1	19	8	36	16	<5
DE3	meta-sediment granite contact	50	0.1	19	8	31	15	<5
DE4	meta-sediment granite contact	75	0.1	18	17	54	41	5
DE5	meta-sediments, granite, clay in soil, water logged area	100	0.1	31	13	58	39	11
DE6	abundant altered granite float with rusty quartz stringers	125	0.1	24	13	49	31	<5
DE7	altered granite	150	0.2	33	16	82	34	<5
DE8	altered granite, granular soil - weathered bedrock?	175	0.3	41	148	219	85	6
DE9	altered granite	200	<	16	13	96	32	23
DE10	altered granite with quartz stringers breccia with boxwork, 1% py	225	0.1	14	11	50	85	35
DER10	rock sample of material found at this locality	225	14.4	41	1298	77	356	784
DE11	altered granite	250	0.1	14	12	44	100	18
DE12	altered granite	275	<	14	10	39	73	30
DE13	altered granite, meta-sediment fragments	300	<	9	7	34	25	9
DER13	Qtz. breccia in altered granite	300	2	7	31	6	376	315
DER14	Massive iron oxide in tabular altered granite	325	0.2	7	31	6	376	13
DE14	altered granite	325	<	9	11	43	82	37
DE15	altered granite	350	0.1	21	19	117	125	50
DE16	limonite and hematite enriched B horizon at the base of ash layer then heavy sand	375	<	11	12	48	34	33
DE17	same as DE16	400	<	11	14	43	25	<5
DE18	soil from rubble granite in heavy sand	425	<	11	12	39	28	6
N/S	line ended due to heavy sand							

Table : 15

Nansen Creek - Ox Claims Reconnaissance Soil Line								
Sample No.	Description	Dist (metres)	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Au ppb
NAS1	Light brown rusty soil, meta-sed fragments, o/c above siliceous meta-seds. with 1% Py and qtz.	0	<	13	5	63	15	<5
NAS2	Brown gravel soil, talus is meta-seds and granite	25	0.1	29	8	103	19	<5
NAS3	Fine granite talus	50	<	10	8	84	10	<5
NAS4	Sample taken from draw, water running in hole, rusty brown clay with fine angular granite talus, sample taken opposite NASS8	75	<	5	6	61	16	<5
NAS5	Light rusty brown soil amongst talus o/c above station meta-seds	100	<	9	3	33	12	<5
NAS6	rusty brown soil from o/c of altered granite, opposite NASS7	125	<	22	9	72	28	<5
NAS7	In gulch, sample like stream sed., brown silty clay, talus is altered granite	150	<	22	11	87	16	<5
NAS8	Brown rust soil with fragments of altered rock	175	<	6	5	49	12	<5
NAS9	Rusty limonitic altered talus with minor qtz. stringers, silty light rusty brown with clay around fragments of altered granite	200	<	15	9	59	16	<5
NAS10	Silty light brown soil gravel soil, with fragments of granite	225	<	5	6	41	9	16
NAR1	Granite talus - limonitic, manganese oxide along fractures, qtz. bands and breccia. No soil	250	0.2	12	26	79	38	<5
NAR2	In talus with no soil , less intense alteration and iron oxides than NAR1	275	6.7	59	2643	615	15	<5
NAR3	Alteration zone, limonite manganese rich with qtz. breccia and bands	300	1	9	95	93	190	<5
NAS13	Dark brown silt soil with ash, have trouble finding soil have taken what is believed to be enriched ash	300	<	9	9	34	16	6
NAS14	Brown silt with ash around altered granite talus - less intense alteration	325	<	8	3	49	10	<5
NAS15	Ditto of NAS14	350	<	9	10	47	15	<5

Table : 16



Legend

- Clay Zone - yellow to cream white with grey seams and bands (possibly remnant sulphides)
- Manganese Zone - massive manganeses, iron oxide with abundant quartz breccia
- Hematite Zone - band of rusty red hematite soil and stained host rock
- Granitic Rocks - pink to grey, fine to medium grain massive to well foliated granite (quartz diorite)
- Altered Rhyolite - white, chalky, siliceous, limonitic fine grained, well fractured rhyolite?
- Tuff - limonitic, yellow, manganese stained tuff often abundant quartz breccia present
- Meta-Sediments - highly weathered, sericitic with clay and limonite seams.
- Meta-Sediments - calcareous to siliceous, platy quartz to quartz, boltite, sericite schist
- Limestone - coarse crystalline, clean white to dirty yellow

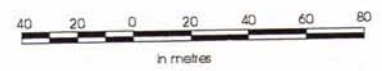
Symbols

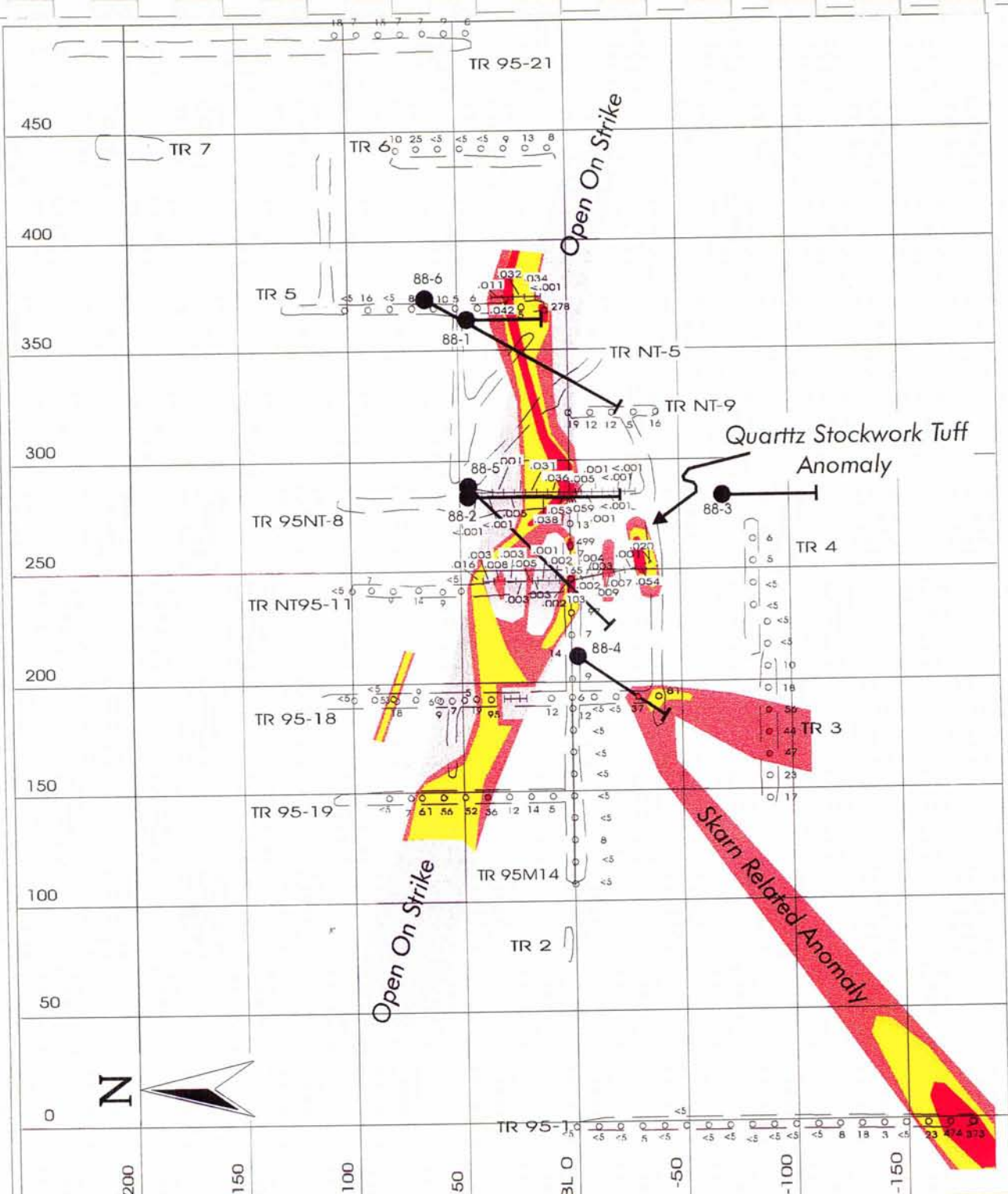
- Trenching and Stripping
- Quartz Veining
- Diamond Drill Hole

Dows Property - Atna Resources Ltd.

Geology Plan

Mt. Nansen Area - NTS 115 I/3





Symbols

-  Soil sample location / Au ppb
-  Chip sample location / Au o.p.t.
- Anomalous Soil Samples**
-  30 to <50 Possibly Anomalous
-  50 to <100 Anomalous
-  100 and >100 Strongly Anomalous
- Anomalous Chip Samples**
-  .005 to <.015 Possibly Anomalous
-  .015 to <.050 Anomalous
-  .050 and >.050 Strongly Anomalous
-  Trenching and Stripping
-  Diamond Drill Hole

Dows Property - Atna Resources Ltd.

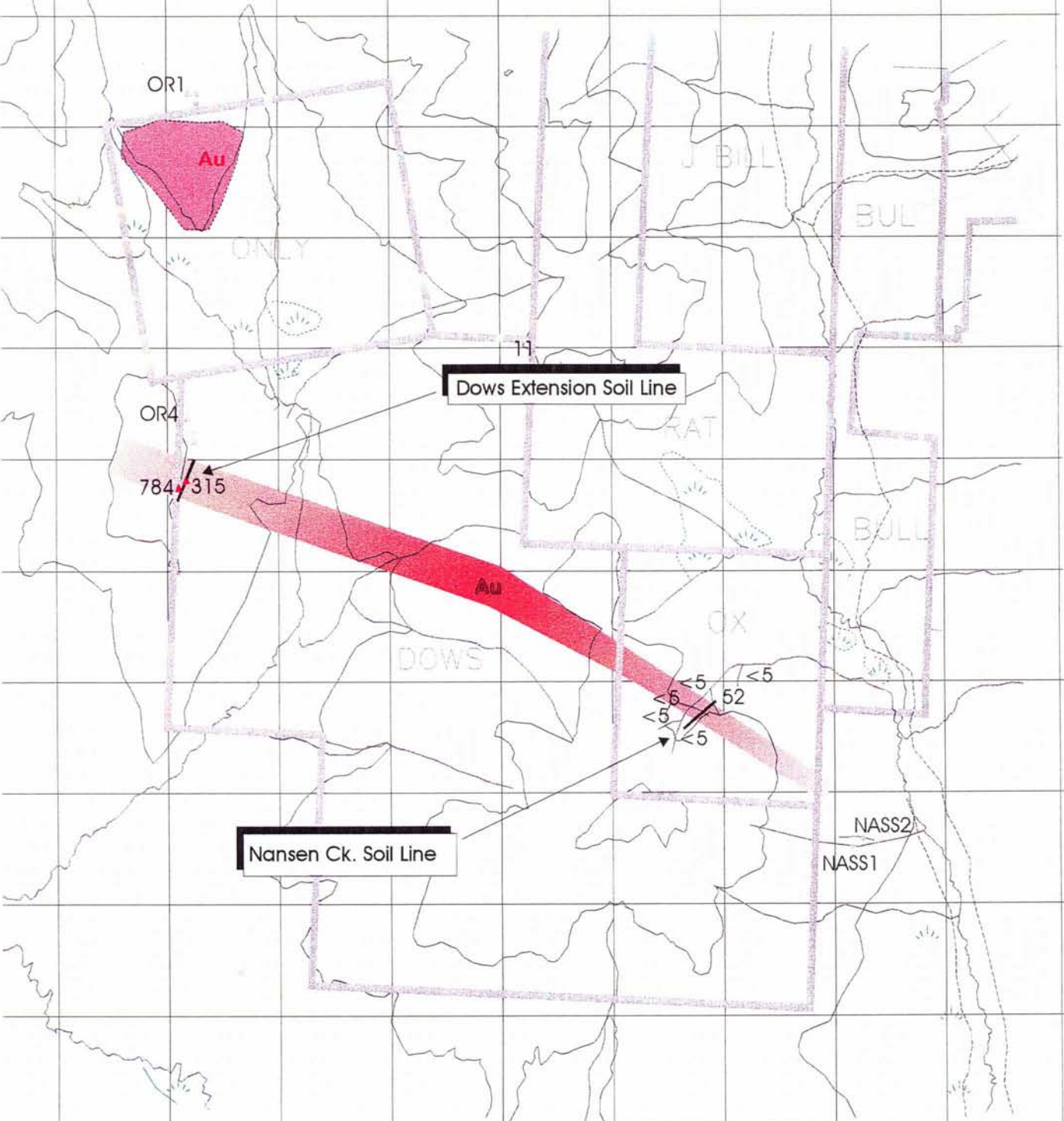
Sample Plan

Mt. Nansen Area - NTS 115 I/3



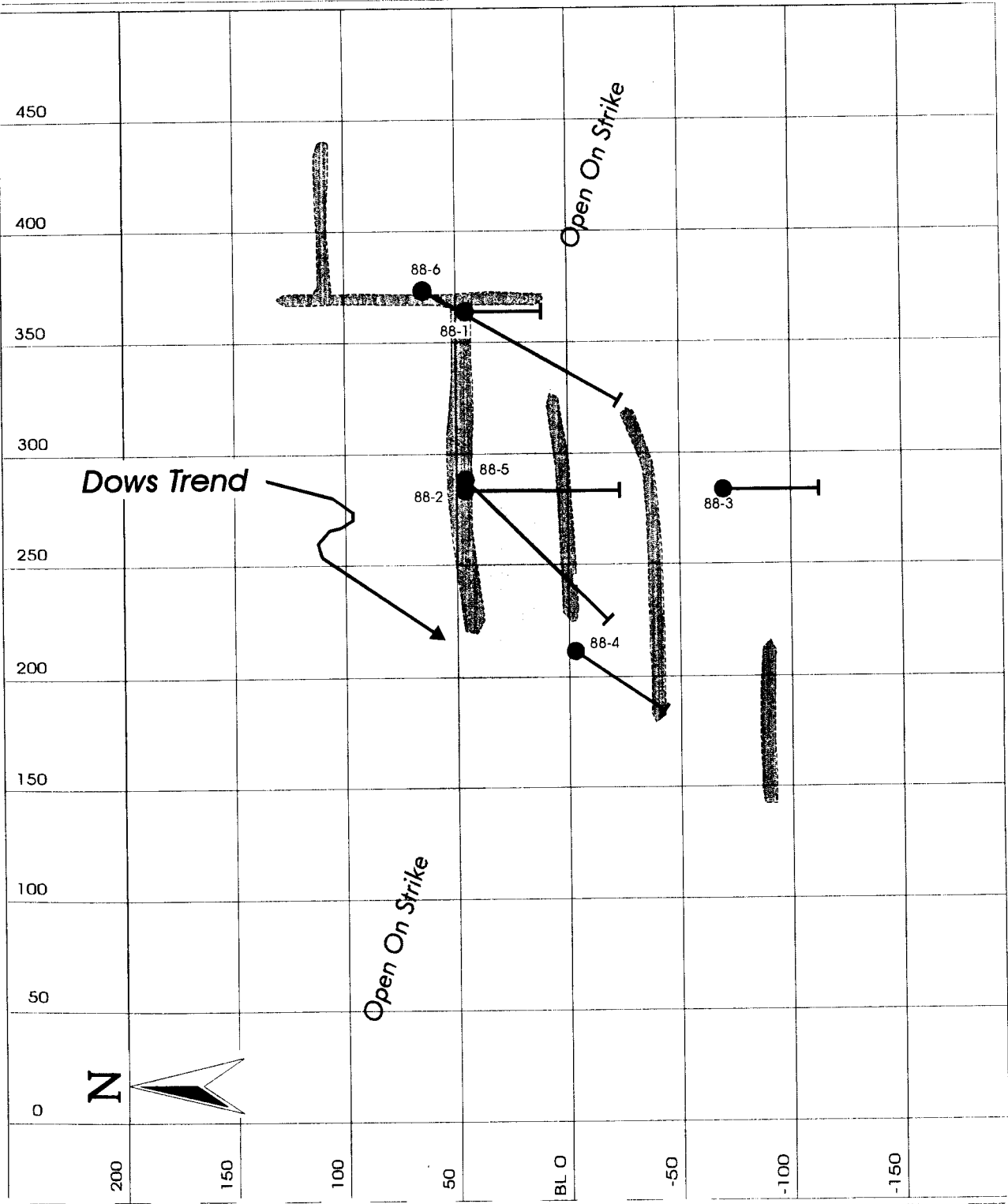
Explanation

-  Dows Trend
 -  Stream sediment sample location / Au ppb
 -  Rock sample location / Au ppb
 -  Copper Porphyry
- Gold Geochemistry
-  25 to <50 Possibly Anomalous
 -  50 to <100 Anomalous
 -  100 and >100 Strongly Anomalous


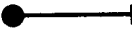


B.Y.G. Natural Resources Inc.
Dows Area Prospecting
Gold Geochemistry
Mt. Nansen Area - NTS 115 I/3

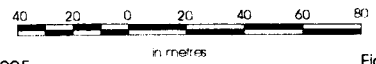




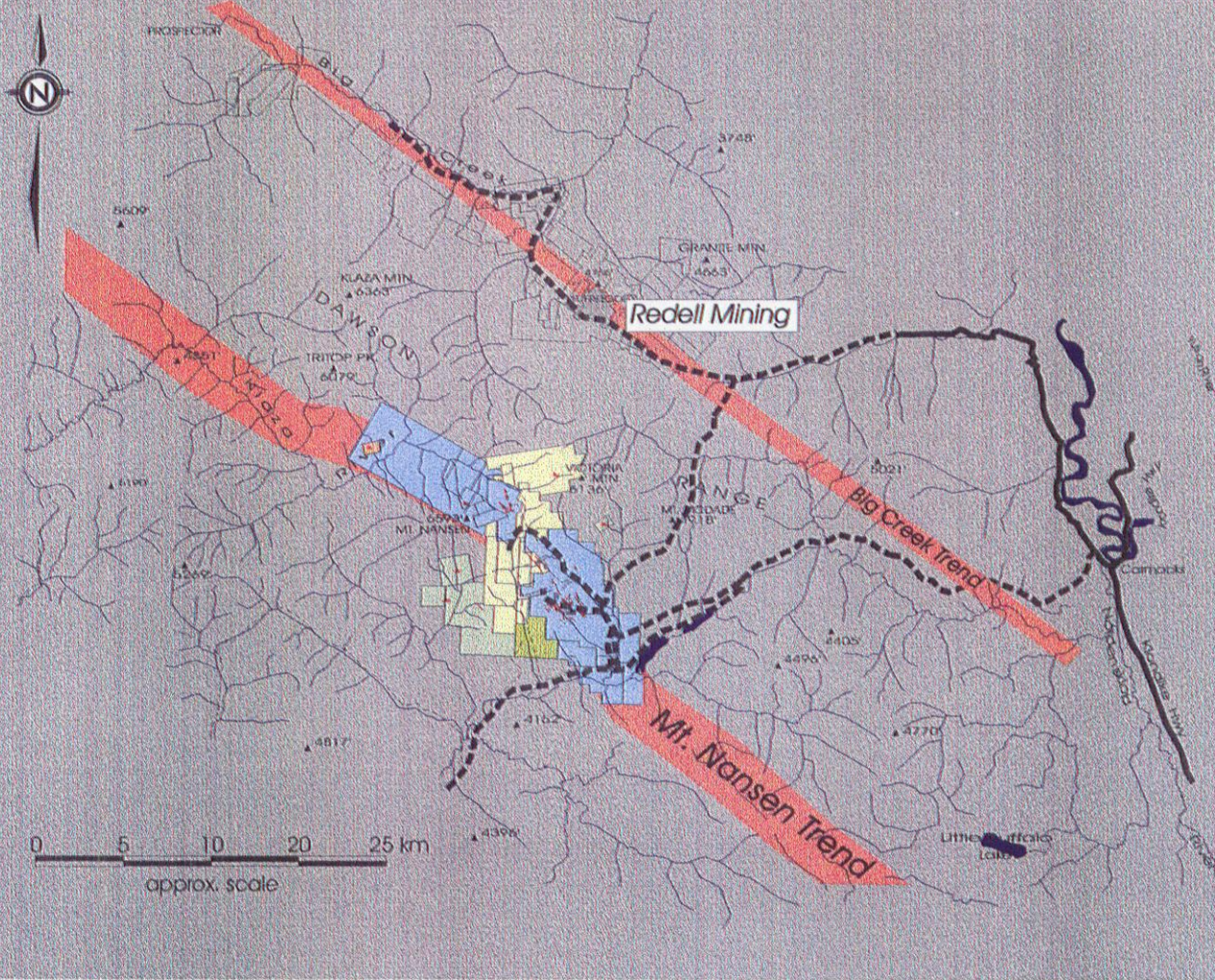
Symbols

-  Trenching and Stripping
-  Diamond Drill Hole

Dows Property - Atna Resources Ltd.
1989 Drilling and Trenching Plan
Noranda Exploration
Mt. Nansen Area - NTS 115 I/3



Conquest Yellowknife - Mt. Nansen Trend



Explanation

- Gold Mineralized Veins
- Gold Showing
- Gold Soil Geochemistry Anomaly
- Base Metal Soil Geochemistry

Property Ownership

- B.Y.G. Natural Resources Inc.
- Atchem Exploration Ltd.
- Conquest Yellowknife Resources Ltd.
- Atna Resources Ltd. - Conquest Yellowknife Resources Ltd. Joint Venture
- Eugenia Cully

Dows Property Location

Dows Property

- 4 **Atna - Conquest Joint Venture** : the Dows Zone is approximately 50 meters wide and has been traced for 350 meters. The Dows is open on strike in both directions. Best gold values to date are 0.203 o.p.t. Au over 4.9 feet in diamond drill hole 88-2 and 0.299 o.p.t. Au over 4.9 feet in hole 88-6. Original trenching encountered 0.074 o.p.t. Au over 98 feet, including 0.117 o.p.t. Au over 16.4 feet within the central vein.

Main Mt. Nansen Property

- 1 **B.Y.G. Natural Resources Inc. - Main mine area** : four deposits within 1 kilometer of mill, having a combined proven, probable and possible ore reserve of 4000 tons per vertical foot grading 0.33 o.p.t. of equivalent gold, explored to an average depth of less than 300 feet; diamond drilling this past summer extended these reserves potential to the 1400 foot level. The four deposits are open on strike and to depth and each with soil geochemical gold anomalies extending 5 kilometers. Within the existing zone alone, extrapolations on strike and depth infer well in excess of 1,000,000 ounces.
- 2 **The Mt. Nansen Mill** is being expanded to 700 tonnes per day with the addition of a cyanide and carbon recovery circuits with preliminary engineering completed for a further expansion to 2000 tonnes per day. Configured as a custom mill this high rate of production would substantially lower grade and tonnage thresholds required and should make economic many other deposits in the area. BYG's Artic Mine 180 miles distant could economically be trucked to this facility. The Company estimates that a reserve of 1,000,000 tonnes of sulphide ores would justify a pressure oxidation facility increasing profitability of its own ores and providing further custom processing opportunities.

Tawa Property

- 3 **B.Y.G. Natural Resources Inc. - Tawa Property** : indicated through soil geochemistry, geophysics and trenching three zones striking 2.5 kilometers and open on strike and to depth. Gold values, shear zone widths and extent of mineralization identical to main mine area. Aggressive diamond drilling program will take place this year.
- B.Y.G. Natural Resources Inc. - Tawa North Properties** : Preliminary reconnaissance was able to discover a new gold showing and extend what appears to be the extension of the Eliza North Zone approximately 12 kilometers to the north. Geological mapping, geophysics, soil geochemistry and trenching to take place this year.

