ASSESSMENT REPORT

DIAMOND DRILLING

on the

NANA PROPERTY

Work Completed June 15, and August 12-19, 2008

WHITEHORSE,
YUKON TERRITORY

Claims:	NANA 1-4	(YB57721- YB57724)
	NANA 5-9	(YC54395- YC54399)
	NANA 10-16	(YC54400- YC54406)
	NANA 17-18	(YC66377- YC66378)
	NANA 19-26	(YC66711- YC66718)

NTS 105 D/11
ZONE 8
LATITUDE 60-42 N
LONGITUDE 135-16W

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

by

R. ALLAN DOHERTY, B.Sc.,

for

SID McKEOWN
WHITEHORSE, YUKON
May 22, 2009

INTRODUCTION

This report describes the exploration work carried out on the Nana Property, located 5 km west of the City of Whitehorse, Yukon, under the requirements of the Yukon Quartz Mining Act by Mr. Sid McKeown. The claims cover an area of Upper Triassic Lewes River Group limestone, intruded by mid-Cretaceous quartz monzonite and granodiorite of the Jackson Creek Pluton. Mineralization is typical of skarns of the Whitehorse Copper Belt as well as showing potential for low-grade bulk tonnage gold mineralization. The work consisted of three core diamond drill holes totaling 384.05 m. Drilling was completed by Kluane Drilling Ltd, between August 12-19th, 2008. Total expenditures amount to $50,000.

LOCATION, AND ACCESS

The Nana Property is located five km west of the City of Whitehorse, Yukon Territory, and 3km west of Jackson Lakes. Access is by a five km four-wheel drive road from kilometer 12 on the Fish Lake road. The property holdings are shown in Table 1 below.

TABLE 1 NANA PROPERTY CLAIMS DATA

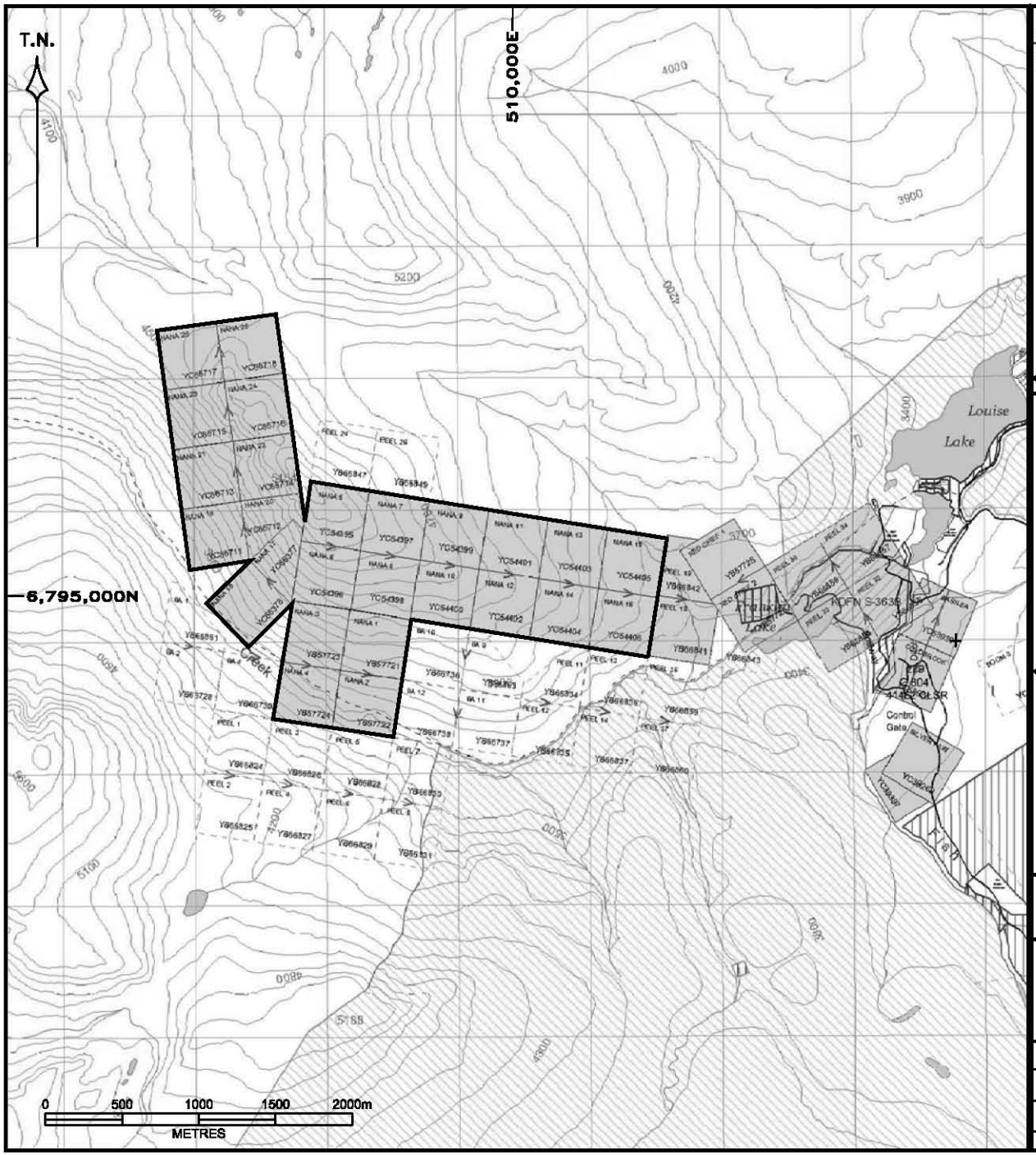
CLAIM NAME	GRANT NUMBERS	No. CLAIMS	MINING DISTRICT	EXPIRY DATE (DAY/MO/YR)
NANA 1-4	YB57721- B57724	4	Whitehorse	20-11-2015
NANA 5-9	YC54395- YC54399	5	Whitehorse	20-11-2015
NANA 10-16	YC54400- YC54406	7	Whitehorse	20-11-2015
NANA 17-18	YC66377- YC66378	2	Whitehorse	20-11-2012
NANA 19-26	YC66711- YC66718	8	Whitehorse	20-11-2013

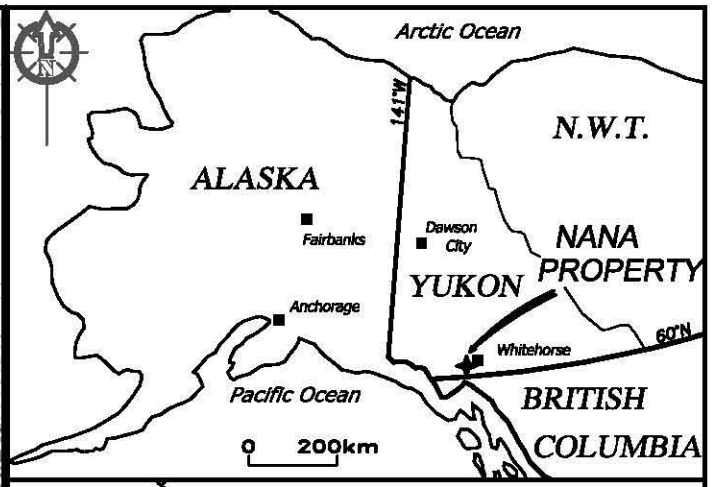
TOPOGRAPHY, CLIMATE

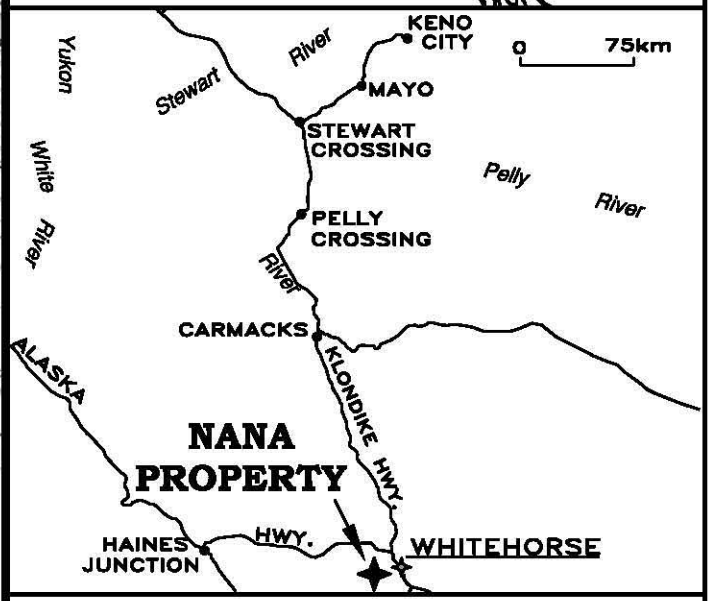
The Nana 1-4 claims occupy the valley and the north side Jackson Creek. Elevation ranges from 3300’ to 4700’. Outcrop exposure is approximately 25%.

The climate of the area varies from a high of +30C in the summer to lows of -40C during the winter. Typical are long hot summers (May to September) with up to 18 hours of daylight and moderate to harsh winters (October to April) with less than 7 hours of daylight.

Black spruce is the most common tree species in the area. These favor the NE side of valleys and are a common indicator of local permafrost. More exposed areas have a







NANA PROPERTY LOCATION MAP

WHITEHORSE MINING DISTRICT, YUKON TERRITORY, CANADA

Aurum Geological Consultants Inc.

NTS: 115-D-11		SCALE: 1:50,000
June, 2008	DRAWN: CST	FIGURE: 1

mixture of white and black spruce with occasional pine. In the most exposed areas aspen colonies are well established. Willows are abundant in the valleys and low areas.

EXPLORATION HISTORY

Copper mineralization was reported in the Whitehorse area by miners traveling to the Klondike in 1897. Mr. Jack McIntyre staked the Copper King claim in 1898. Ore was first shipped from the Copper King in 1900. Prospecting in the area generated many mines including the; Arctic Chief, the Pueblo Mine, the Little Chief, War Eagle and others. Mining, milling, the shipping of copper ore continued till the 1980's. Total production from 1898 to 1982 was 10,130,000 tonnes grading 1.5% Cu.

Property history is taken from Yukon Minfile 105D #076. The Nana 1-4 claims occupy the ground formally staked as the Ruth claims.

> *"Staked as Grouse, etc. cl (Y63484) in Jul/70 by S. Takacs and E. Kreft, who added small blocks of fringe claims annually, including Gear cl (Y91133) in Sep/74. Explored with hand trenching and bulldozer trenching in 1970-72; with mapping, mag survey and 6 holes (445 m) by New Jersey Zinc (Grouse #4 and Ray #2 claims) under a brief option in 1972; and with more mapping, geochem surveys and bulldozer trenching in 1974, a magnetic survey and 6 holes (427 m) on the Gear claims in 1975 and 4 holes (472.4 m) in 1976 by Whitehorse Copper ML under option. Takacs drilled one hole (34.7 m) in 1979, 6 holes (36.0 m) in 1981, trenched in 1982, drilled 3 holes (92.4 m) in 1983, trenched and drilled 3 holes (35 m) in 1984 and added the Raven cl (YA93376) to the south in Sep/85. Kreft tied on the Ruth (YA94118) and Beaver cl (YA93146) in Aug/85 and Jan/86, respectively, and together with Takacs performed geological mapping, bulldozer trenching and 4 drill holes (455 m) on the Ruth cl. A. Olsson staked Dianne cl (YB27625) in Jul/90 and trenched in 1991.S.J. Takacs restaked the occurrence as Marie 1-4 cl (YB37478) in Sep/92. The Falcon 1-10 cl (YB46474) were staked nearby by R. Voisine in Oct/93."*

REGIONAL GEOLOGY

The Whitehorse Copper Belt is located in the Whitehorse Trough a subdivision of the Intermontane Belt. The Whitehorse Trough is a NW trending Island Arc Complex containing clastic and carbonate rocks ranging from upper Paleozoic to Jurassic. Rocks of the Triassic Lewes River Group and lower Jurassic Laberge group are found in the Whitehorse Copper Belt. A Cretaceous quartz monzonite to granodiorite batholith intrudes to the west resulting in the significant copper skarn mineralization of the Whitehorse Copper Belt.

2008 DRILLING PROGRAM

Three NTW core holes were completed on the claims between August 12-19th, including mob and demobilization. The core was stored in the Kluane Diamond Ltd drill yard and was not logged until late May of 2009.

Rocks of four main units were cut by the drill holes. These include marble, metasiltsones and sandstones, an odd looking dioritic (probably late stage intrusion) and some sulphide and magnetite skarn. All holes bottomed in the intrusion, which although altered by fluid movement does not appear as a suitable host for either copper or gold mineralization.

Analytical data for 32 element ICP Analyses have been sent to EcoTech Laboratories but results are not yet available.

Table 2. Drill Hole Collars

Hole No.	UTM* EAST	UTM* NORTH	ELV (m)	AZM	DIP	DEPTH (m)
NANA 08-25	na	na		263°	-45°	140.21
NANA 08-25	na	na		263°	-45°	146.30
NANA 08-25	na	na		0°	-90°	97.54

***The collar locations GPS coordinates were not recorded in the field.**

As noted in Table 2. The drill collar coordinates were not measured in the field. This data will be collected in 2009.

CONCLUSIONS and RECOMMENDATIONS

Of three drill holes completed in 2008 only one hole intersected any skarn material and the skarn intersected was either sulphide (Pyrrhotite-Pyrite) or Magnetite skarn. Between 0-31 m in NANA –08-26. Only this section of core was sampled.

The next phase of work on the NANA property should consist of a thorough compilation of all historical data. Locating old drill collar locations on the property has proven difficult at best. A serious attempt should be made to locate those drill holes that intersected copper bearing skarn before any additional drilling is completed.

STATEMENT OF COSTS NANA 1-26 Claims

Work was performed on June 15, 2008 and August 12-19, 2008
All work was completed on the between June 15- August 19, 2008

Kluane Drilling Ltd	
384.05 m plus Mobilization Demobilization	$50,000.00
Aurum Geological	
Data Compilation and report	$ 3,800.00
Sidrock Expenses	$ 5,000.00
Total Expenditures	$ 58,800.00

Personnel on Property

Al Doherty, Aurum Geological Consultants	June 15, August 13, 2008
Sid McKeowan Sidrock	June 15, August 13, 2008

Kluane Personnel

C. Buduc	Aug 12—19, 2008
J. Vahuch	Aug 12—19, 2008
S. Arteaga	Aug 12—19, 2008
G. Campouerde	Aug 12—19, 2008
G. Giroux	Aug 12—19, 2008
S.Keobke	Aug 12—19, 2008

Statement of Qualifications

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.

2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.

3. I the author of this report on the NANA Drill Program. The report is based on fieldwork conducted in 2008 on two property visits on June 15th and August 13, 2008.

4. I am the author of all sections of this report

5. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.

"R. Allan Doherty, B.Sc.,"

May 22,2009

APPENDIX A DRILL LOGS

Holes NANA-08-25 to NANA –08-27

SIDROCK **NANA CLAIMS**

Property: Nana	**Azimuth: 263**	**Logged By:**	Al Doherty
Zone:	**Dip: -45**	**Drilled By:**	Kluane Drilling Ltd
Claim:	**Hole Length: 140.21 m**	**Assays By:**	
Started: 13-Aug-08	**Casing: 0**	**Downhole Surveys:**	
Completed: 15-Aug-08	**Core Size: NTW**		
Coordinates: not measured			
Comments:			

From	To	**Description**: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	Pyrite	Magnetite	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	1.04	No Core recovered															
1.04	18.25	Rhyolite Porphyry. Fine grained, light green to cream white						1									
		coloured. Quartz-K'spar phyric. Probably a dike. Small cubes															
		of disseminated pyrite. Competent core, most fractures at															
		60^o to 90^o TCA.															
18.25	42.95	Marble. (meta-limestone) white-grey often with grey-black															
		stylolitic lines and bands. Spme dark grey angular patches.															
		Generally very competent core . High Recovery and RQD.															
		Traces epidote and pyrite. Fractures 60^o to 90^o TCA.															
42.95	45.72	Serpentinized Marble. Fark grey-green, Fine grained															
		chlorite-serpentine rich. Upper contact 50^o TCA															
		Lower contact indistinct to gradational															
45.72	54.3	Calc-Silicate. Variably serpentinized, v.f.g grey to greenish						2	1								
		mottled patches. Zones of pink f.g garnet. Variably and weakly															
		magnetic. Traces of pyrrhotite and pyrite mostly on fractures.															
		Trace heamatite. Fractures at 45^o TCA															
		Protolith most likely a fine grained siltstone-sandstone															
		Slickensides at 60^o TCA															
54.3	58.5	m.g. Diorite (see 60.25-140.21)															

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

NANA PROPERTY Diamond Drill Core Log **Hole Number: NANA-08-25**

From	To	**Description**: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
58.5	60.25	Rhyolite Dyke. Light green-yellowand white spotted															
		(spherulitic) and flow laminated at margins. K'Spar															
		phyric with overgrowths of lighter clored feldspar															
		Upper and lower contacts at 50^{o} TCA															
60.25	140.21	Diorite to Granodiorite intrusion. M.g. dark grey to black,															
		strongly silicified in places. Plagioclase phyric, phenos to															
		3mm occasionaly larger. Occasional rounded xenoliths															
		of much more coarse grained intrusion and wall rock															
		fragments. Very hard competent core. Diss Po, PY to <1%															
		Weak calcite veins and disseminations and unit is cut															
		throughout by fractures with silica alteration halos.															
		75.0-79.0 Stronger Pyrrhotite to 1%, silicified and oxidized															
		in places, variably magnetic. Some lighter															
		greenish veinlets with pyrrhotite.															
		73.64-73.84 Fine grained green dyke. Hematite at margins															
		88.90-90.0 Probable Fault. Numerous slickensides at															
		0-30^{o} TCA. Some carbonate ankerite in veins															
		and Brecciated zones															
		91.50-96.50 Zone of broken and slickensided core. Some															
		area silicified and bleached.															
		120.49 16 cm Light green dike															
		134.20 Garnet pod															
140.2		EOH															

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

NANA PROPERTY Diamond Drill Core Log **Hole Number: NANA 08-26**

SIDROCK **NANA CLAIMS**

Property:	NANA	**Azimuth:**	**263°**	**Logged By:**	Al Doherty
Zone:		**Dip:**	**-45**	**Drilled By:**	Kluane Drilling Ltd
Claim:		**Hole Length:**	**146.30**	**Assays By:**	
Started:	16-Aug-08	**Casing:**		**Downhole Surveys:**	none
Completed:	17-Aug-08	**Core Size:**	**NTW**		
Coordinates:	not measured				
Comments:					

From	To	**Description**: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	4.88	Marble. Medium grained and massive, no obvious bedding										59251	0.00	2.00	2.00		
		or black stylolitic lines. Zones of orange red powdery rubble										59252	2.00	4.15	2.15		
		or gossan, from 2.0-3.05 and 3.55-4.16.										59253	4.15	4.88	0.73		
		Coarse (1.5 x 1.5) pyrite cubes at end of interval.										59254	4.88	6.60	1.72		
4.88	6.60	Pyrrhotite-Pyrite rich Skarn. Very rusty weathering, strongly	2				4										
		magnetic. Up to 80% pyrrhotite and pyrite with probable fine															
		grained magnetite. Some very coarse pyrite cubes															
6.60	7.40	Marble, massive sharp upper contact with Sulphide Skarn										59255	6.60	7.80	1.20		
		then grading back into Po-Py-Mt Skarn													0.00		
															0.00		
7.40	8.95	Massive to Semi Massive Po-Py-MT Skarn										59256	7.80	9.60	1.80		
															0.00		
8.95	9.30	Marble													0.00		
															0.00		
9.30	11.65	Semi-Massive Magnetite-Silicate Skarn. Zones of a soft clay										59257	9.60	11.60	2.00		
		like mineral that shows a form of colloform banding, from													0.00		
		light white to light green to darker green at centre.													0.00		
															0.00		
11.65	12.80	Massive to Semi-massive PO-PY-MT Skarn. Very rusty										59258	11.60	12.80	1.20		
		weathering, iron stained Py cubes to 1.5 x 1.5 cm.													0.00		
															0.00		

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

NANA PROPERTY Diamond Drill Core Log **Hole Number: NANA-08-26**

From	To	**Description**: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
12.50	23.20	Semi-massive Magnetite Skarn. Magnetite to 10%										59259	12.80	15.80	3.00		
		but >50% over discreet 1-5 cm bands.										59260	15.80	18.80	3.00		
												59261	18.80	21.80	3.00		
23.20	28.25	Marble. Massive, white to light gtey, Scattered grains of										59262	21.80	24.80	3.00		
		Magnetite. Also some thin bands of magnetite. Must be										59263	24.80	26.80	2.00		
		some quite fine grains of magnetic because unit is slightly										59264	26.80	28.25	1.45		
		magnetic throughout.															
28.25	31.70	Massive Magnetite Skarn >80% Magnetite										59265	28.25	30.85	2.60		
		30.48 to 30.80 Fine grained green dyke										59266	30.85	31.75	0.90		
31.70	32.83	Skarn decreases in grade of Magnetite															
32.83	53.20	Massive white marble															
53.20	56.39	Calcareous meta-siltstone. Brownish and greenis massive															
		un-bedded siltstone															
56.39	79.25	Hornfelsed arkosic meta-siltstone. In places contains															
		distinct clasts of porphyritic textured dark grey diorite (?)															
		ften very fine grained with occasional hints of bedding.															
79.25	146.30	Darak Medium grained diorite to granodiorite intrusive.															
146.30		EOH															

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

NANA PROPERTY Diamond Drill Core Log **Hole Number: NANA-08-27**

SIDROCK **NANA CLAIMS**

Property:	NANA	**Azimuth: 0**		**Logged By:**	Al Doherty
Zone:		**Dip: -90**		**Drilled By:**	Kluane Dimond Drilling
Claim:		**Hole Length: 97.54**		**Assays By:**	
Started:	17-Aug-08	**Casing:**		**Downhole Surveys:**	
Completed:	18-Aug-08	**Core Size: NTW**			
Coordinates:	Not measured				
Comments:					

From	To	**Description**: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	1.15	No core recovere															
1.15	75.76	Meta-siltstone hornfels. Maroon to light grey, med to f.g.															
		siltstone to sandstone. Cut by numerous fractures															
		that have been altered by fluid front halos usually light															
		green in coulor with lighter white outer envelopes. All are															
		well healed.															
25.65	97.54	Intrusion: Dark ngrey to black variably porphyritic															
		diorite intrusion. As described in Holes NANA 908-25															
		and NANA 08-26															
		30.68-31.35 Green altered breccia															
97.54		EOH															

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

Photo 1. NANA –08-26 Boxes 1-3 from 0.00 to 12.70 m

Photo 2. NANA 08-26 Boxes 2-4 4.25-17.10 m.

Photo 3. NANA 08-26 Boxes 5-7 17.10-30.40