

ASSESSMENT REPORT

for the

EXPLORATION WORK

on the

NANA PROPERTY

**WHITEHORSE,
YUKON TERRITORY**

NTS 105 D/11

ZONE 8

LATITUDE 60-42 N

LONGITUDE 135-16W

**WHITEHORSE MINING DISTRICT
YUKON TERRITORY**

by

JOSEPH A. J. CLARKE

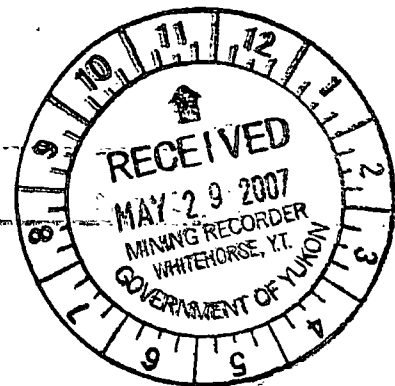
for

SID McKEOWN

WHITEHORSE, YUKON

JANUARY, 2007

094812



Costs associated with this report have been approved in the amount of \$ 11,400.00 for assessment of Under Certificate of Work No. QW 28072

[Handwritten Signature]

Mining Recorder
Whitehorse Mining District

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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 prospecting, gridding, and rock and soil sampling. Total expenditures amount to \$42,000. Work was carried out under the 2007 YMIP program.

As well several samples were taken in the area of Mt. Ingram 105D12 on a visit with Mr. Robert Deklerk of the Yukon Geological Survey.

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.

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 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.

PROPERTY GEOLOGY AND EXPLORATION

Rocks of three units are exposed on the property (see fig 3). The western half of the property is drift covered overlying probable granodiorite of the Jackson Cr. Pluton. The north east portion of the property contains numerous exposure of granodiorite intruding Lewes River Group limestone. This has resulted in the development of intense skarnification. Skarns range from garnet-diopside with epidote to magnetite/hematite rich. Skarn widths average 2-4 meters.

Work consisted prospecting and the collection of 189 soil and rock samples. Soil samples were collected on 22 flagged soil lines totaling 12 kilometers. Samples were dried and sent to Acme Analytical Labs Ltd of Vancouver and were assayed for Au plus 32 element ICP.

Soil gridding was located in 3 main areas of the property. Area A covered an area of copper skarns on the west edge of the claims. Historic and recent trenching, historic diamond drilling have shown great potential for copper/gold skarn deposits. Greater than 3% copper and 1 gram gold were returned. See figure 4, 4a and 4b.

Area B was covered the middle part of the property. Assays from this area are in transition. See figure 5.

Area C is on the eastern edge of the property around an area of old workings. Soil samples returned 80 and 20ppb Au and 151 ppm copper. See figure 6, 6a, and 6b.

CONCLUSIONS and RECOMMENDATIONS

Work this year under the YMIP program confirmed the high potential for copper/gold skarns on the property. As well it suggests the possibility of a low grade bulk tonnage copper gold deposit.

It is strongly advised that all historic data available is scanned, digitized and compiled into a 3D GIS model of the property and immediate area by professional mining geologists or engineers. As much of this data is available and current software is state of the art therefore this compilation is essential to further defining areas of the property for detailed exploration. Estimated costs are \$10,000

After compilation of data a property wide Mag/VLF survey should be conducted. After this detailed EM and IP surveys should be performed on anomalous areas. At the same time the area should be geological mapped in detail. Estimated costs are \$35,000.

The next phase should consist of RC and/or diamond drilling of anomalous areas. Several deep holes should also be considered to test an increase in skarnification at depth. Estimated costs are \$150,000-\$500,000.

STATEMENT OF QUALIFICATIONS

I, Joseph A. J. Clarke, of Marsh Lake Yukon Territory with mailing address of General Delivery, Whitehorse, Yukon hereby certify:

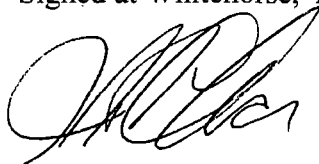
I am writing this report at the request of Mr. Sid McKeown of Whitehorse, Yukon and have no direct or indirect interest in the Nana Property;

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mineral industry for 24 years elsewhere in Canada;

That I have a commitment to prospect in a gentlemanly manner with respect for others who use the land.

Signed at Whitehorse, Yukon Territory on the 8 day of July, 2007 .



Joseph A. J. Clarke

Nana					
Expense	Note	Item	Rate	Total	Total
Labour	Sid	15	\$325.00	\$4,875.00	
	Andrew	9	\$325.00	\$2,925.00	
	Brian	7	\$325.00	\$2,275.00	
	I.F.	13	\$325.00	\$4,225.00	
				\$14,300.00	\$14,300.00
Truck	kms	900	\$0.55	\$495.00	\$495.00
	rental 2wks	2	\$974.95	\$1,949.90	\$1,949.90
ATV	4daysx1	4	\$150.00	\$600.00	\$600.00
ATV Trailer		4	\$ 50.00	\$ 200.00	\$ 200.00
Assay					\$3,431.81
Shipping					\$158.00
Research	4 days	4	\$250.00	\$1,000.00	\$1,000.00
Report	3days	3	\$ 300.00	\$ 900.00	\$ 900.00
					<u>\$22,134.71</u>

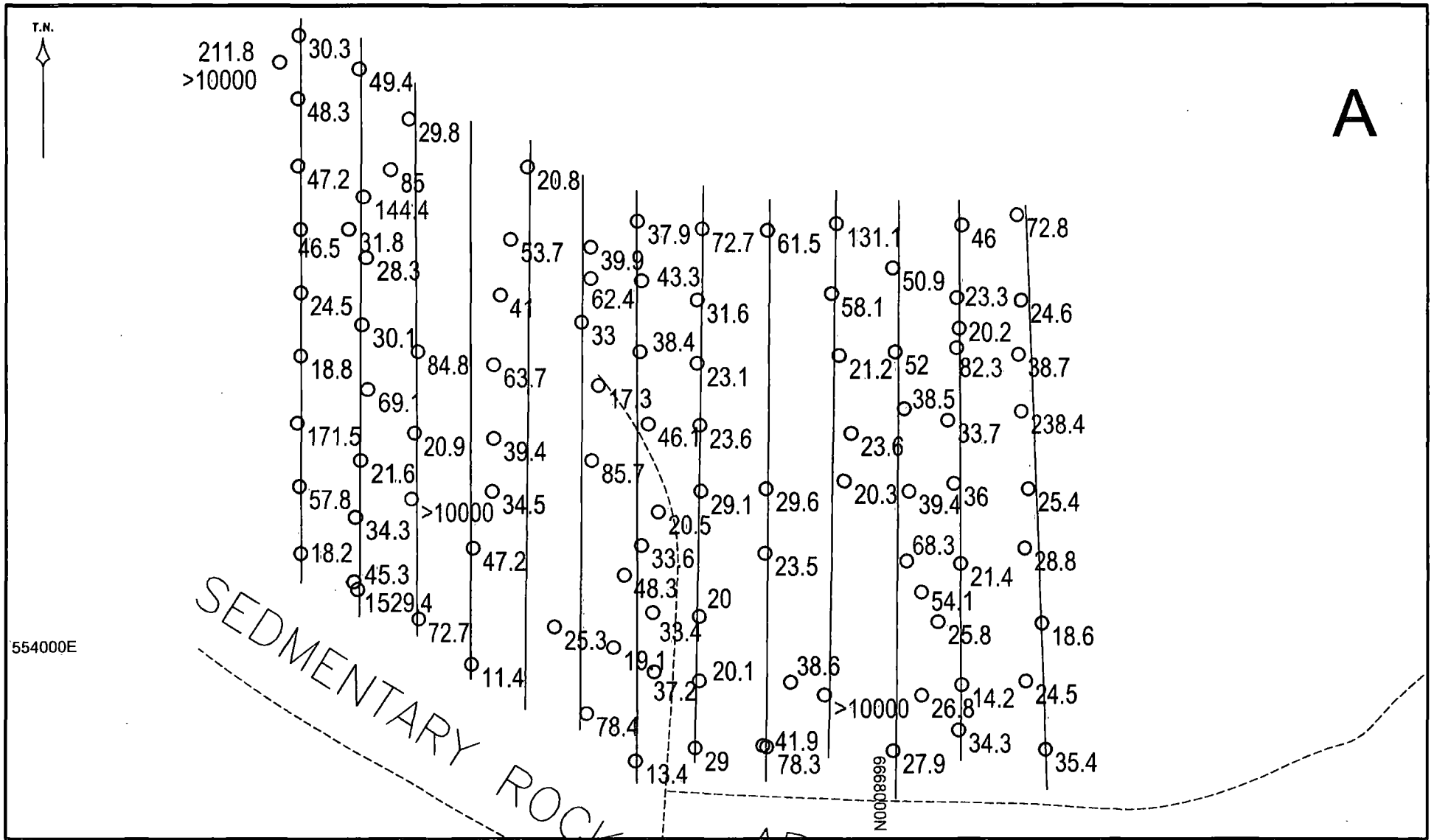


Fig. Exploration Work - 2006 YMIP NANA - Sample Cu
 105 D/11-Whitehorse Mining District (NAD83)

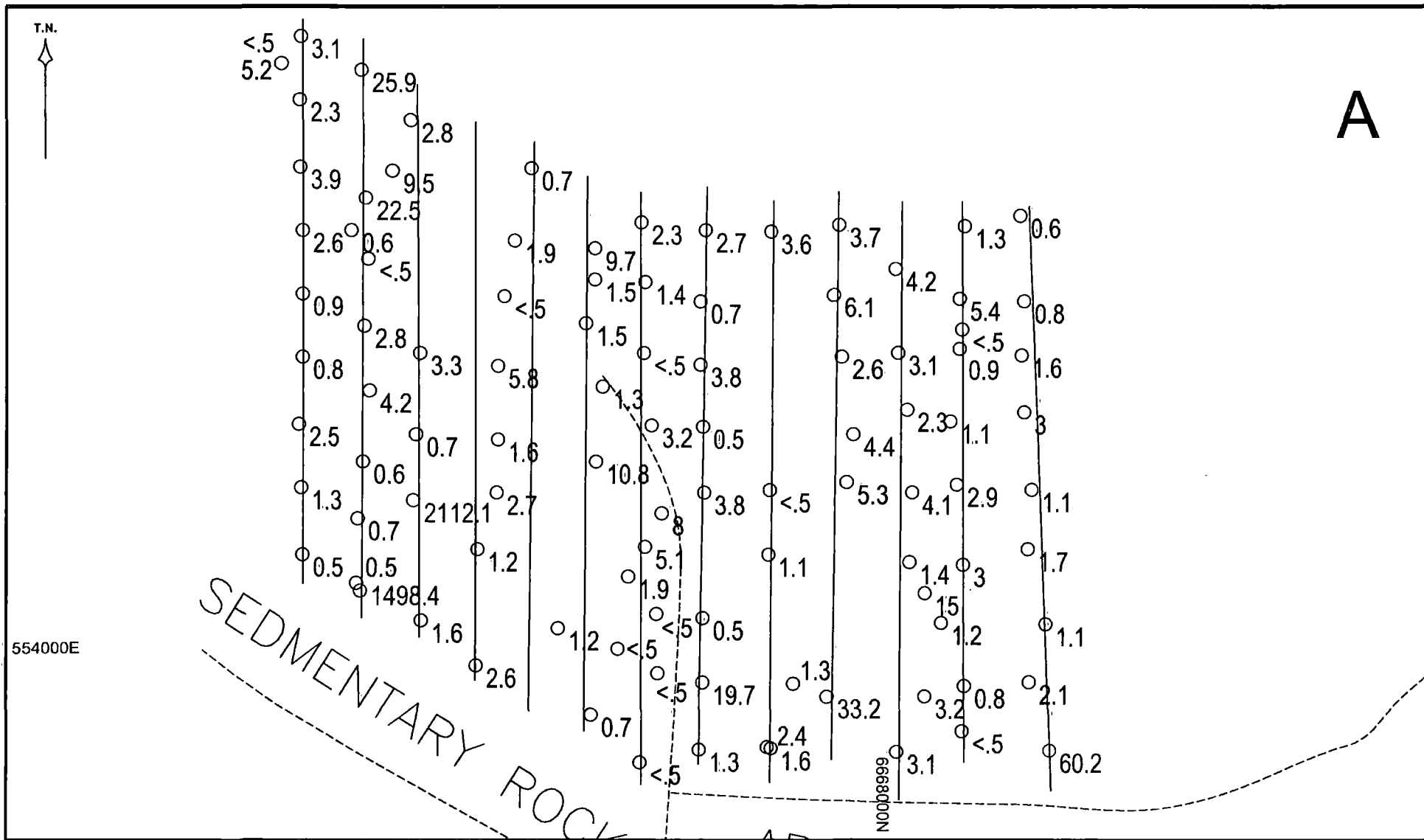


Fig _ . Exploration Work - 2006 YMIP NANA - Sample Au
 105 D/11-Whitehorse Mining District (NAD83)

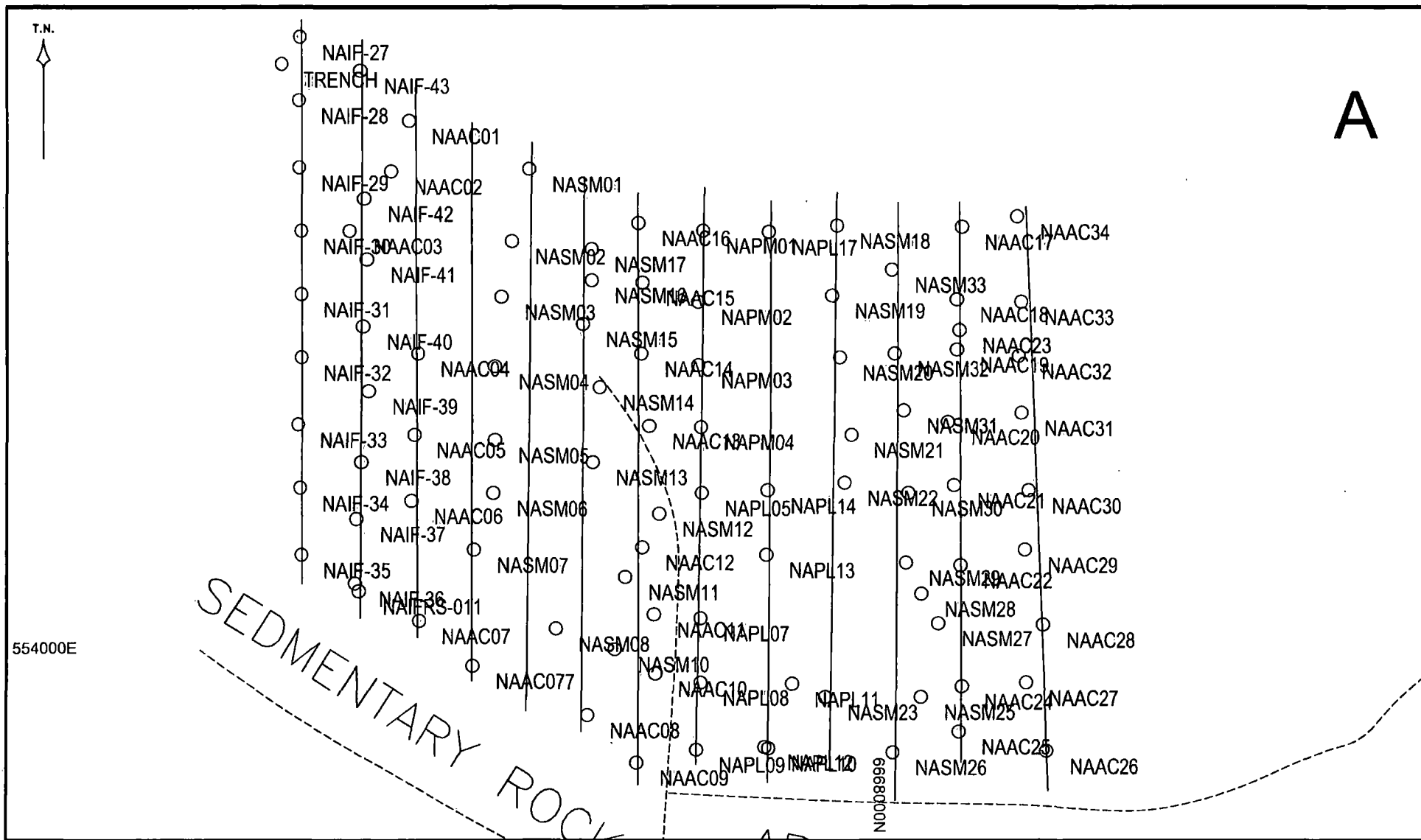


Fig. Exploration Work - 2006 YMIP NANA - Sample Location - A
 105 D/11-Whitehorse Mining District (NAD83)

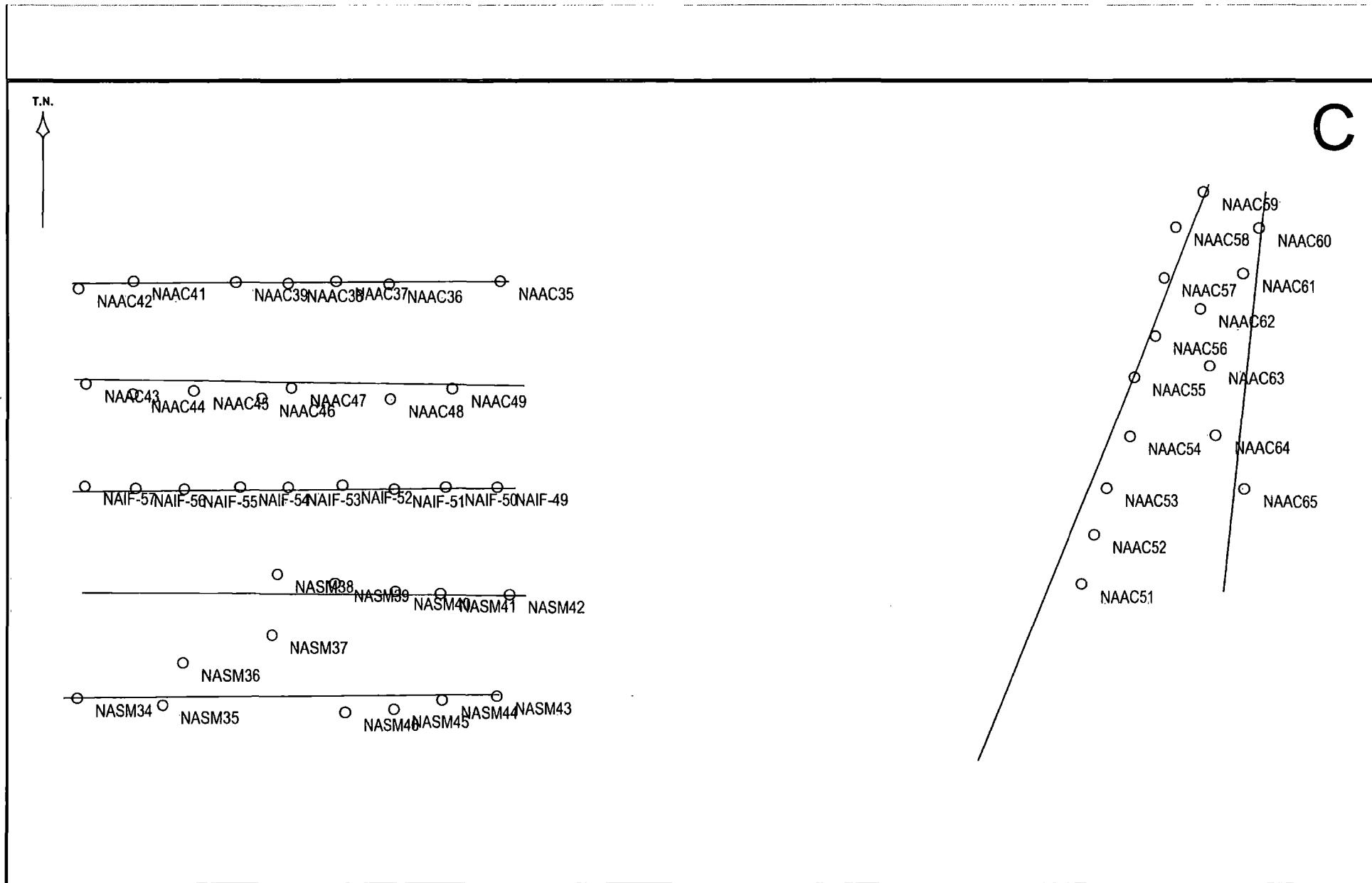


Fig __. Exploration Work - 2006 YMIP NANA - Sample Location - C
 105 D/11-Whitehorse Mining District (NAD83)

T.N.



C

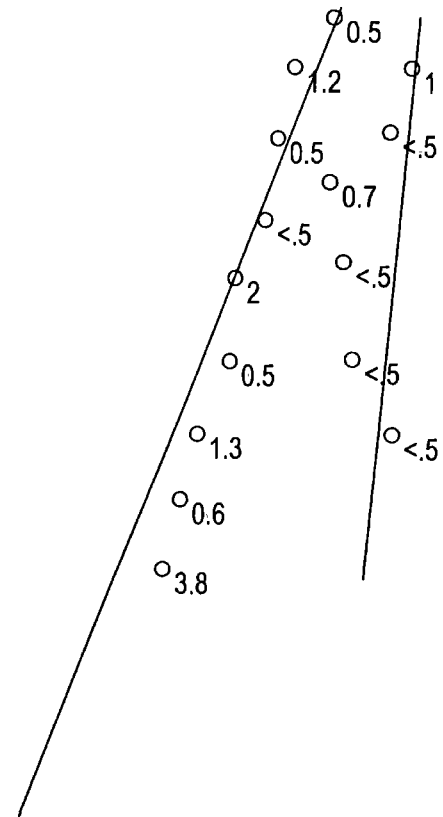
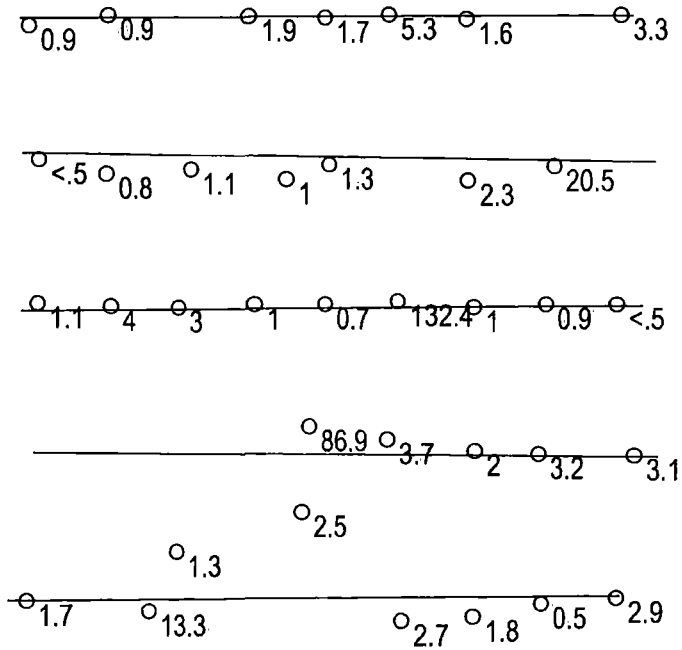
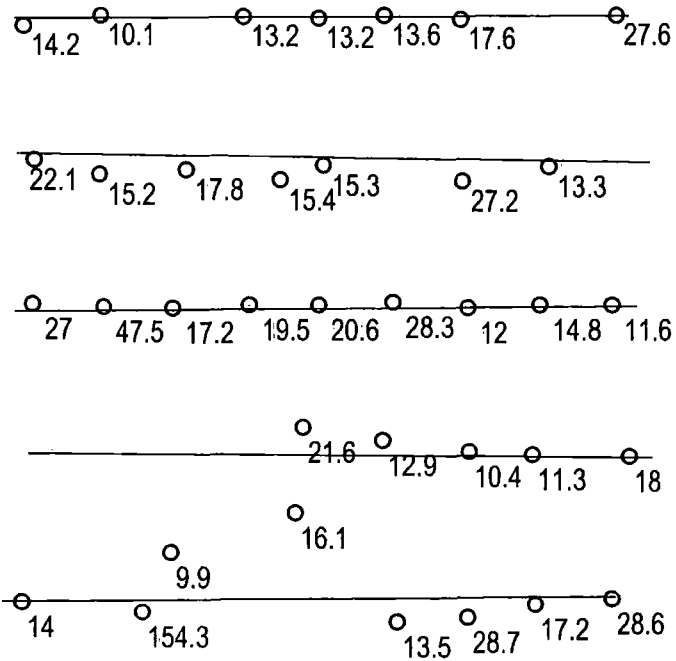


Fig __. Exploration Work - 2006 YMIP NANA - Au - C
105 D/11-Whitehorse Mining District (NAD83)

T.N.



C

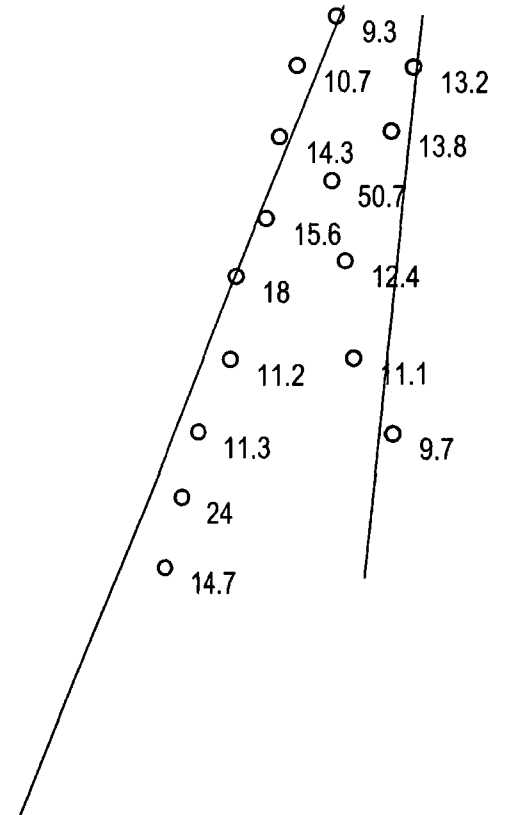


Fig _ . Exploration Work - 2006 YMIP NANA - Cu- C
105 D/11-Whitehorse Mining District (NAD83)



