

MAP NO.: 105 D 6      ASSESSMENT REPORT X  
 PROSPECTUS CONFIDENTIAL X  
 OPEN FILE

DOCUMENT NO: 092749  
 MINING DISTRICT: Whitehorse  
 TYPE OF WORK: Trenching, Diamond Drilling

REPORT FILED UNDER: Academy Resources Limited

DATE PERFORMED: September, 1988, May, 1989      DATE FILED: 28 September, 1989

LOCATION: LAT.: 60°15'N      AREA: Mount Wheaton  
 LONG.: 135°01'W      VALUE \$: 24,500

CLAIM NAME & NO.: TONY 1-16 (YD06824-839); WILLIE 1-10 (YB21941-50);  
 WHEATON 1-8 (YA81535-42); NOT 1-2 (YA78958-9)

WORK DONE BY: G. MacDonald

WORK DONE FOR: Academy Resources Limited

DATE TO GOOD STANDING:	

REMARKS: #30 ~~PINTA HILL~~ MT WHEATON  
 Work consisted of 6 diamond drill holes totalling 125 feet, bulldozer trenching and bulk sampling. The drillholes intersected quartz veins up to 1.5 m thick in silicified volcanic rock. Bulk samples of the vein material returned up to 149.9 g/t Au.



TRANSMITTAL FORM

M.R. file no.  
 R.M.M.R. file no.  
 Date forwarded  
 27 Aug. 1990

From Mining Recorder at: WHITEHORSE

To Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

<input type="checkbox"/> NEW APPLICATION FOR PLACER LEASE TO PROSPECT	Name	
<input type="checkbox"/> RENEWAL APPLICATION PLACER LEASE TO PROSPECT	Name	Lease no.
<input type="checkbox"/> AFFIDAVIT OF EXPENDITURE ON PLACER LEASE	Name	Lease no.
<input type="checkbox"/> SECURITY DEPOSIT		
<input type="checkbox"/> FINANCIAL ABILITY		
<input type="checkbox"/> ASSIGNMENT OF PLACER LEASE NO.	From	To
<input type="checkbox"/> GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.	Owner	
<input type="checkbox"/> DIAMOND DRILL LOGS	Claims	Claim sheet no.
<input type="checkbox"/> QUARTZ ASSESSMENT REPORT	Claims <u>MR 1-16</u>	Claim sheet no. <u>105-D-6</u>
ADDITIONAL INFORMATION	Type of report	Submitted by <u>ACADEMY RESOURCES LIMITED</u>
	Cls. work performed on	\$ req. for ren. application

J. Burkhard  
Signature

REPLY ACTION Date returned  
Sept 6, 1990

*Additional information is fine and \$1,600 of assessment can be applied to MR 1-16, so long as there is enough for the original \$24,500 to go around.*

*R. Lalette*

\_\_\_\_\_  
Signature

ASSESSMENT REPORT

on the

Tony 1 - 16    YB06824 - 839  
Willie 1 - 10    YB21941 - 950  
Wheaton 1 - 8    YA81535 - 542  
Not 1 - 2    YA78958 - 959

Located at  
Wheaton Mountain  
N.T.S. 105 D - 6  
Lat. 60 15' N, Long. 135 01' W  
Whitehorse Mining District

for

ACADEMY RESOURCES LIMITED

BY

G. MACDONALD, P. GEOL.

August 1st, 1989

092749



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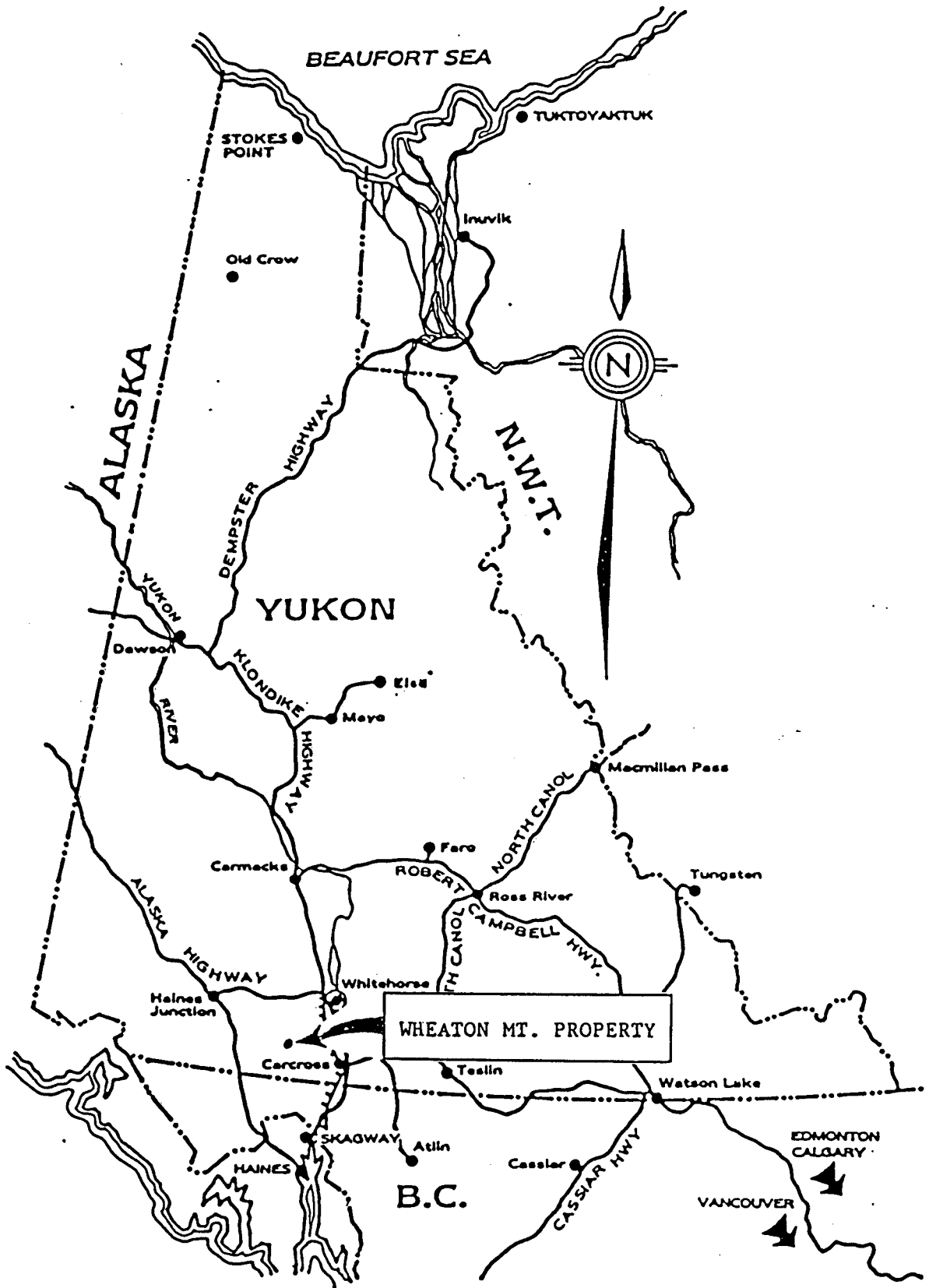
INTRODUCTION

This report describes a program of diamond drilling and trenching work undertaken on the Wheaton Mountain claims in 1988 / 9 and summarizes geological data for the general area. The writer has worked on the subject property from 1985 to 1989 and has managed several exploration programs in the district.

LOCATION AND ACCESS

The Mt. Wheaton property is located on the south side of the Wheaton River Valley approximately 15 miles east of the Mt. Skukum Gold Mine. The claims are accessible from Whitehorse, Yukon, situated some 40 km to the north, via the Alaska and Carcross Highways, both paved, and the Wheaton River all season gravel road.

The property is located on National Topographic Series Map Sheet 105 D - 6 at North Latitude 60 15' and West Longitude 135 01'.



LOCATION MAP

Scale: 1 in = 90 miles

PHYSIOGRAPHY, CLIMATE, VEGETATION

Mt. Wheaton is located in the Coast Crystalline Complex on the east side of the Coast Range Mountains. The claim area covers mountainous terrain including upland plateau and extensive talus. The higher surfaces are grassey with some short arctic birch and stunted willow in damp areas. Water sources are few and are usually dried up by early July. At lower attitudes on the property stands of larger spruce and poplar trees are present, especially along large streams and rivers. The Mt. Wheaton property ranges in elevation from less than 3,000 feet to over 5,500 feet above sea level.

CLAIM STATUS

The following claims are part of Acadamy's Mt. Wheaton group:

TABLE 1 - CLAIM STATUS

<u>Claims Name</u>	<u>Grant Numbers</u>	<u>Current Expiry Date</u>
Wheaton 1 - 8	YA81535 - 542	December 31,1994 *
Not 1 - 2	YA78958 - 959	December 31,1994 *
Tony 1 - 16	YB06824 - 839	August 4,1993 *
Willie 1 - 10	YB21941 - 950	September 28,1993 *

\* pending



FIG 2  
CLAIM PLAN  
105 D-6

## GEOLOGY

Wheaton Mountain is primarily underlain by Cretaceous granodiorite of the Coast Plutonic Complex and, at the north end, Triassic Lewes River Group metavolcanic rocks. Rhyolite and granite porphyry dykes and plugs of Early Tertiary Skukum Group intrude the Mesozoic and Paleozoic rocks. The dykes and plugs occur around the periphery of the contemporaneous volcanic complexes at Mount Skukum, Mount Macauley and Montana Mountain.

Structurally, the area features regional faulting associated with caldera formation at Bennett Lake and Mount Skukum. A northwesterly trending depression in the upland plateau at the north end of Wheaton Mountain probably traces a fault contact between granodiorite and Triassic andesite breccia. Mineralized quartz veins occur in the andesite breccia beside the fault contact and close to felsic porphyry dykes. Silica - rich fluids generated in the later stages of Early tertiary volcanism migrated along fault zones and precipitated in fractures and zones of weakness, especially near geological contracts.

TRIASSIC LEWES RIVER GROUP

Andesite breccia and tuff with some lenses of limestone, quartz and siltstone outcrop on the north end of Wheaton Mountain.

Andesite breccia is dark green, containing lighter - coloured limey fragments, cut by carbonate and quartz veins. Quartz and feldspar phenocrysts are common. Deformed bands of gray limestone up to 2 metres wide are incorporated into the andesite breccia.

On the Wheaton 5 calim, around the old pits, blue - grey rhyolite dykes intrude and silicify the volcanic breccia.

GRANODIORITE

The most extensive rock on Wheaton Mountain is a medium to coarse grained massive white - grey biotite granodiorite. On the summit plateau blocky granodiorite talus and outcrop occurs in ridges and mounds. Narrow quartz veins occasionally cut the granodiorite. On the northwest facing slope of Wheaton Mountain, cliff and talus fans of granodiorite occur above 4,500 feet.

RHYOLITE AND GRANITE PORPHYRY

North to northwesterly trending Skukum Group felsic dykes intrude granodiorite and Triassic andesite breccia on the north end of Wheaton Mountain. Rhyolite dykes weather to an orange tinge and contain up to 10 % quartz - eyes. Granite porphyry dykes contain variable amounts of feldspar, quartz and mafic phenocrysts in a rusty buff weathering matrix.

A 20 metre wide quartz - eye granite porphyry dyke traced for approximately 1 km outcrops in andesite breccia close to pits exposing mineralized quartz veins on the Wheaton 5 and 6 claims. Local silicification and quartz veining is associated with this dyke.

In the bulldozer trench, a very fine grained blue - grey rhyolite dyke, 2 metres wide, cuts the andesite breccia. Crystalline calcite occurs in small lenses and veinlets, and fine grained arsenopyrite is disseminated through the rhyolite.

Several rhyolite porphyry dykes intrude granodiorite on the west face of Wheaton Mountain. Narrow quartz veins are common in the highly fractured granodiorite at the contacts with felsic dykes.

CURRENT EXPLORATION

Work completed by Academy Resources Limited to date includes drilling of 6 short core holes to define vein zones ( a total of approximetly 125 feet ) followed by trenching along the vein to provide bulk samples.

The core drill holes were drilled in silified volcanic rock until they intersected quartz veins. The core was not logged and no samples were taken. Core was left at the drill sites. Drill hole locations are shown on Figure 3.

A two - to four man crew supplied by Tempest Resources Ltd. worked on the main showing area located on claims Wheaton No. 5 and 6 during September 1988 and from May 1989 to the present date.

Assays of quartz samples; and wall - rock samples are presented in Table 2.

Trenching of veins traced by diamond drill holes and bulldozer trenches provides a bulk sample for metallurgical purposes; and should assess the continuity of individual vein zones.

The main trench excavated to date is 60 feet long, 8 ffet wide and 8 feet deep.

Current work is summarized on Figure 3 of this report.





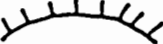
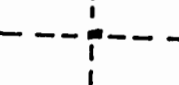


TABLE 2

(CURRENT) TRENCH ASSAYS









<u>NO.</u>	<u>OUNCES / TON AU</u>	
1	0.004	Wall Rock
2	0.236	Vein; 60"
4	4.732	Vein; 36"
5	0.044	Wall Rock (altered, pyrite)
6.	3.102	Vein; 30"

ROCK SAMPLES, DRILL SITES  
TRENCH PLAN

SYMBOLS

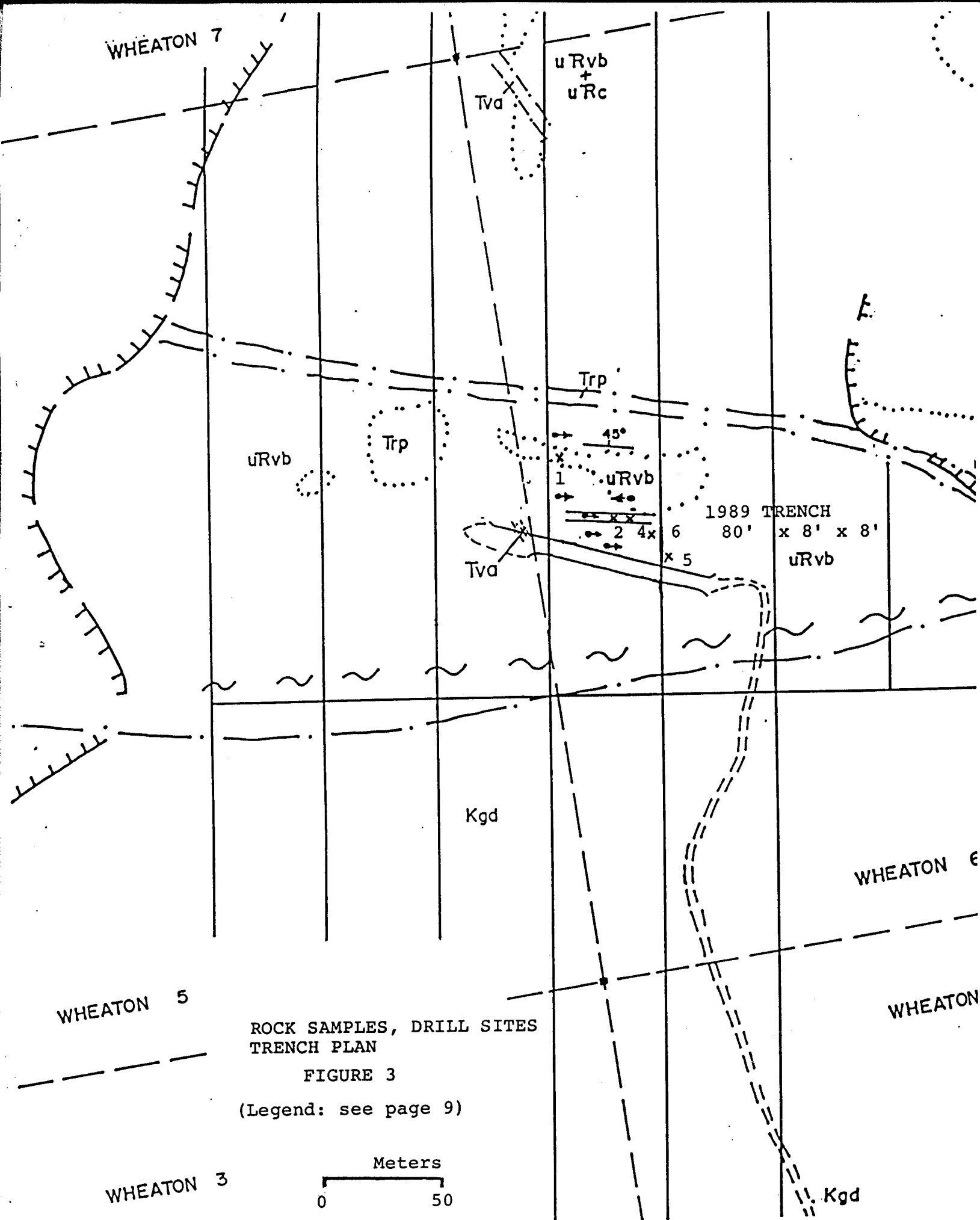
	Geological boundary (approximate, assumed)
	Fault (approximate, assumed)
	Outcrop, Rock Sample Site, Rock Sample No.
	Trench
	Bluff
	Claim Post, Claim Boundary
	Cat Road
	1989 Diamond Drill hole; direction

LEGEND

	Alluvium
TERTIARY SKUKUM GROUP	
	Stocks, plugs and dikes of quartz and feldspar porphyry and granite porphyry
	Rhyolite and trachyte breccias, tuffs and flows
	Andesite and basalt tuffs flows and breccias
CRETACEOUS COAST RANGE INTRUSIVES	
	Homogeneous biotite hornblende granodiorite- quartz diorite
UPPER TRIASSIC LEWES RIVER GROUP	
	Limestone, dolomite, some quartz
	Greywacke, siltstone, argillite, minor conglomerate
	Basalt and basaltic andesite flows and flow breccias

LEGEND FOR FIGURE 3 (next page)

ACADEMY RESOURCES LIMITED



RECOMMENDATIONS

Academy's exploration has identified a significant mineralized zone. Additional trenching and sampling is warranted, and this report recommends that the project continue.

*G. MacDonald*

APPENDIX 1

CERTIFICATE OF QUALIFICATIONS

I, GLEN C. MACDONALD, with business and residential address in Vancouver, BC, do hereby certify that:

1. I am a consulting professional geologist.
2. I am a graduate of the University of British Columbia (B.Sc. Geology, 1973 and B.A. Economics 1971).
3. I have practiced Mining and Exploration geology in Yukon, northern British Columbia and Northwest Territories since 1973. I began private practice in 1982 after leaving the position of Regional Geologist for Noranda Exploration Company Limited, Whitehorse, Yukon.
4. I hereby grant my permission for Academy Resources Limited to use this report for any legal purposes normal to the business of the corporation.

DATED at Vancouver, BC this 1st day of August, 1989.



Glen C. Macdonald, P. Geol.

APPENDIX 2

STATEMENT OF COSTS

Diamond Drilling 125 feet	\$ 4,000.00
Blasting and Trenching	9,000.00
Preparation for shipment	1,500.00
Equipment Rental	
(2) 4 X 4 p/u @ 1,000/mo	6,000.00
Drills, compressor, pumps	4,000.00
	<hr/>
	\$ 24,500.00
	<hr/>

**CERTIFICATE OF ASSAY**

Date: July 28, 1989

File: 0103-0738



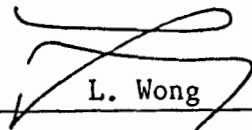
**SGS SUPERVISION SERVICES INC.**  
 General Testing Laboratories Division  
 1001 East Pender Street,  
 Vancouver, B.C., Canada. V6A 1W2  
 Telephone: (604) 254-1647  
 Telex: 04-507514

TO: **ACADAMY RESOURCES**  
 214 - 475 Howe Street  
 Vancouver, B.C.  
 V6C 2B3

We hereby certify that the following are the results of assays on: Ore

MARKED	GOLD	SILVER	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
	oz/st							
1	0.004							
2	0.236							
4	4.732							
5	0.044							
6	3.102							

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.  
 ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

  
 L. Wong  
 PROVINCIAL ASSAYER

# CERTIFICATE OF ANALYSIS



**SGS SUPERVISION SERVICES INC.**  
 General Testing Laboratories Division  
 1001 East Pender Street,  
 Vancouver, B.C., Canada. V6A 1W2  
 Telephone: (604) 254-1647  
 Telex: 04-507514

TO: ACADEMY RESOURCES  
 214 - 475 HOVE ST.  
 VANCOUVER, B.C.  
 V6C 2B3

Date: August 8, 1989  
 No.: 0103-0738  
 File:

## I C P ANALYSIS

Description: Ore samples

Element :	1	2	4	5	6
AG (ppm)	2.01	8.31	14.94	1.29	17.71
AS (ppm)	29.74	65.14	13.78	26.64	7.98
BA (ppm)	371.94	446.11	345.06	653.55	3.55
CA (ppm)	9729.17	> 1%	2387.79	5111.74	2069.07
CD (ppm)	4.29	5.40	6.93	4.18	6.52
CO (ppm)	7.17	25.30	9.97	16.55	3.52
CR (ppm)	41.37	62.24	101.67	72.34	91.89
CU (ppm)	14.99	1208.87	3493.46	23.61	4912.38
FE (ppm)	> 1%	> 1%	> 1%	> 1%	9736.73
MG (ppm)	5844.97	> 1%	6365.95	> 1%	1048.48
MN (ppm)	511.23	305.97	192.66	1044.96	91.70
MO (ppm)	4.12	6.55	2.07	5.01	0.54
NI (ppm)	13.87	38.95	18.64	31.77	15.32
P (ppm)	1165.48	1529.53	744.78	1708.71	135.11
PB (ppm)	178.50	1247.66	1597.09	81.23	3487.05
SH (ppm)	14.29	18.82	11.45	15.29	8.32
SR (ppm)	127.95	197.44	13.23	44.66	7.43
TI (ppm)	2150.40	2542.12	1527.10	2542.90	76.04
V (ppm)	72.85	105.19	68.35	81.06	7.19
ZN (ppm)	304.15	147.11	133.03	182.22	117.61

THIS COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE DUE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.

  
 L. Nevnes, Chemist  
 SIGNATURE AND TITLE

668-5211  
Gary Reynolds - YEC.

# Academy Resources Limited

Suite 807 - 475 Howe Street, Vancouver, B.C. V6C 2B3 (604) 688-5889

August 24, 1990.

J. M. Oberg  
A/Mining Recorder  
Whitehorse Mining District  
Room 201, 308 Main Street  
Whitehorse, Yukon  
Y1A 2B5

092749

Dear Mr. Oberg:

RE: Application for Certificate of Work  
MR 1-16, YA85563-YA85578

Your letter dated July 4, 1990 to Glen Macdonald (a copy of which is enclosed for your ready reference) has been forwarded to us for reply to your questions.

The following information should be sufficient to satisfy your requirements:

1. Work was performed from July, 1989 to September 1989;
2. Trench size should read 80x8x8;
3. Detailed compilation map outlining trenches, pits, Geology, etc. enclosed;
4. Type - Air compressor, air jacks, hand trenching, etc.;
5. A bulk sample (100 - 4 gal. drums) were picked up by helicopter and shipped by truck to Nesmont Precious Metals in Vancouver, B.C. for processing and refining. Results of the partial shipment processed and refined (copy of Nesmont's letter enclosed) were better than 1.0 oz. gold and 0.75 oz. silver. Academy now has in its possession a Dorey bar.

We are enclosing a set of pictures showing men at work on the Wheaton Mountain Mineral Claims.

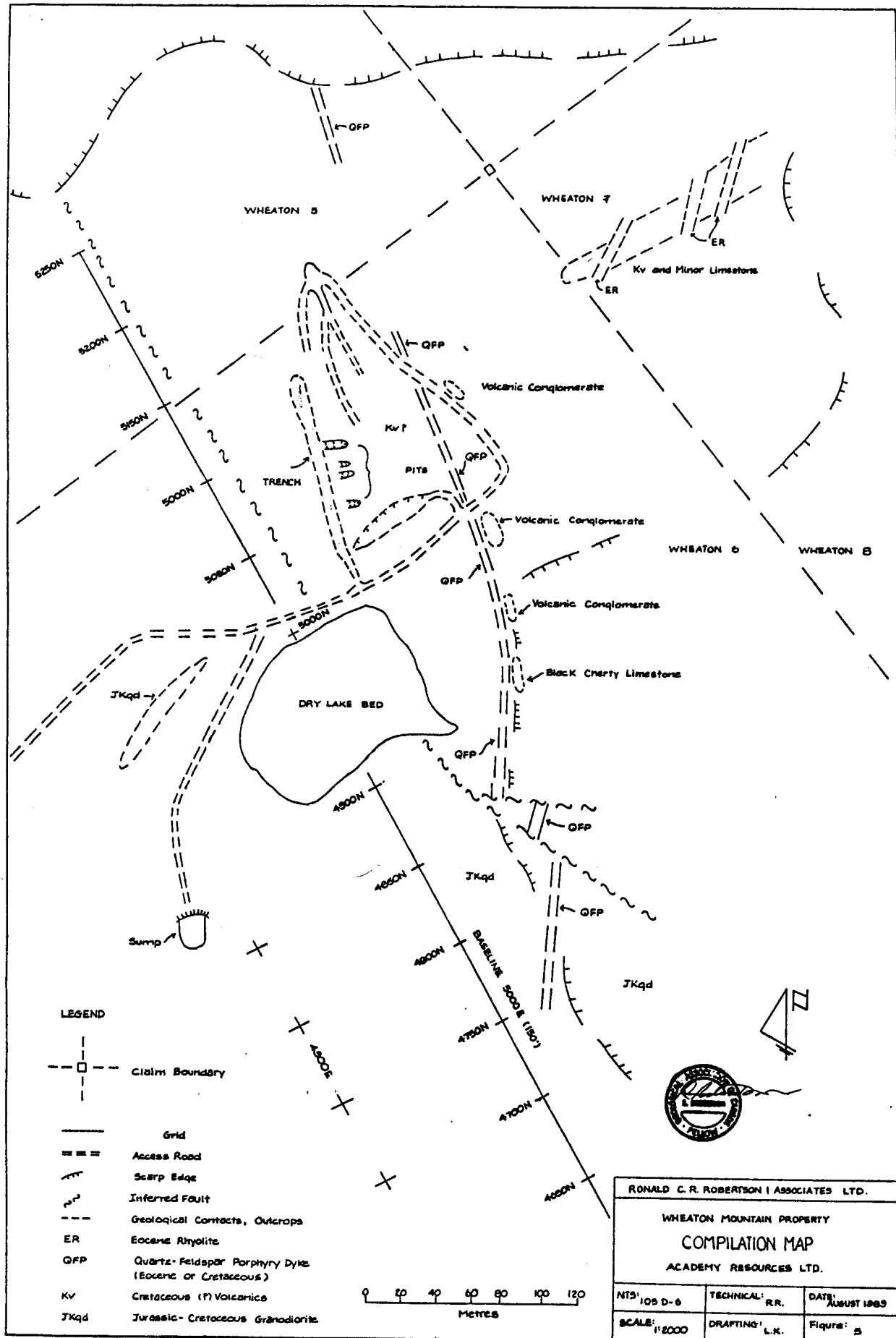
I trust that I have given you the information you require.

Yours truly,

ACADEMY RESOURCES LTD.

*William Howden*

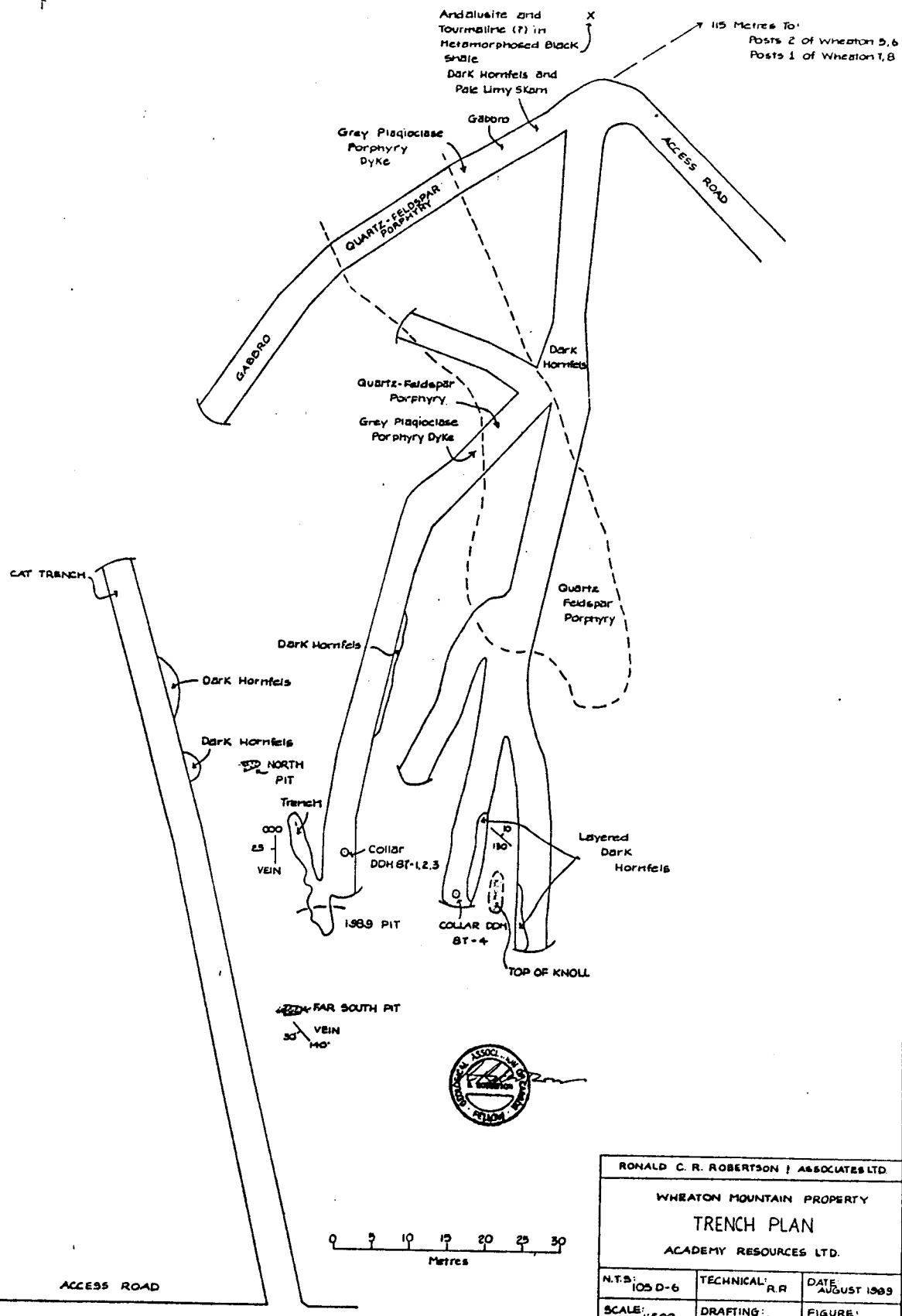
WILLIAM HOWDEN  
PRESIDENT.



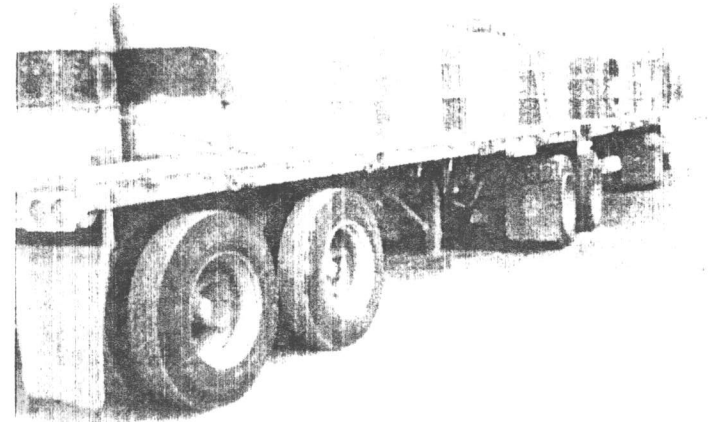
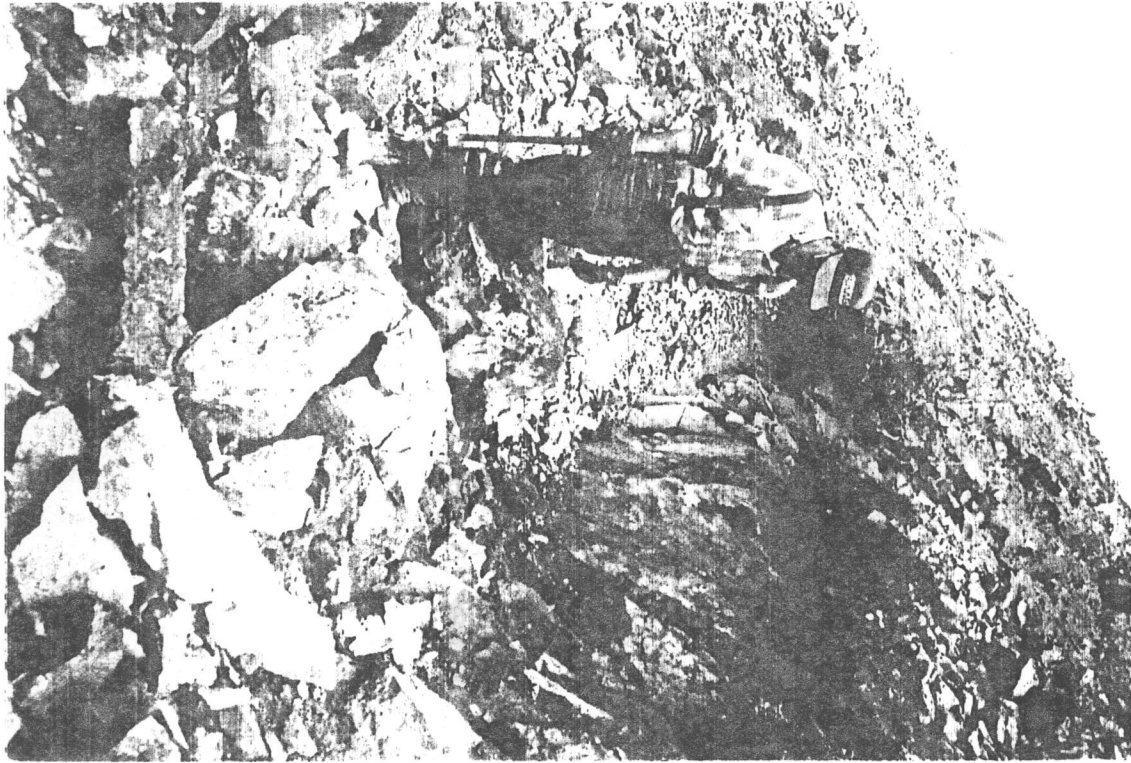
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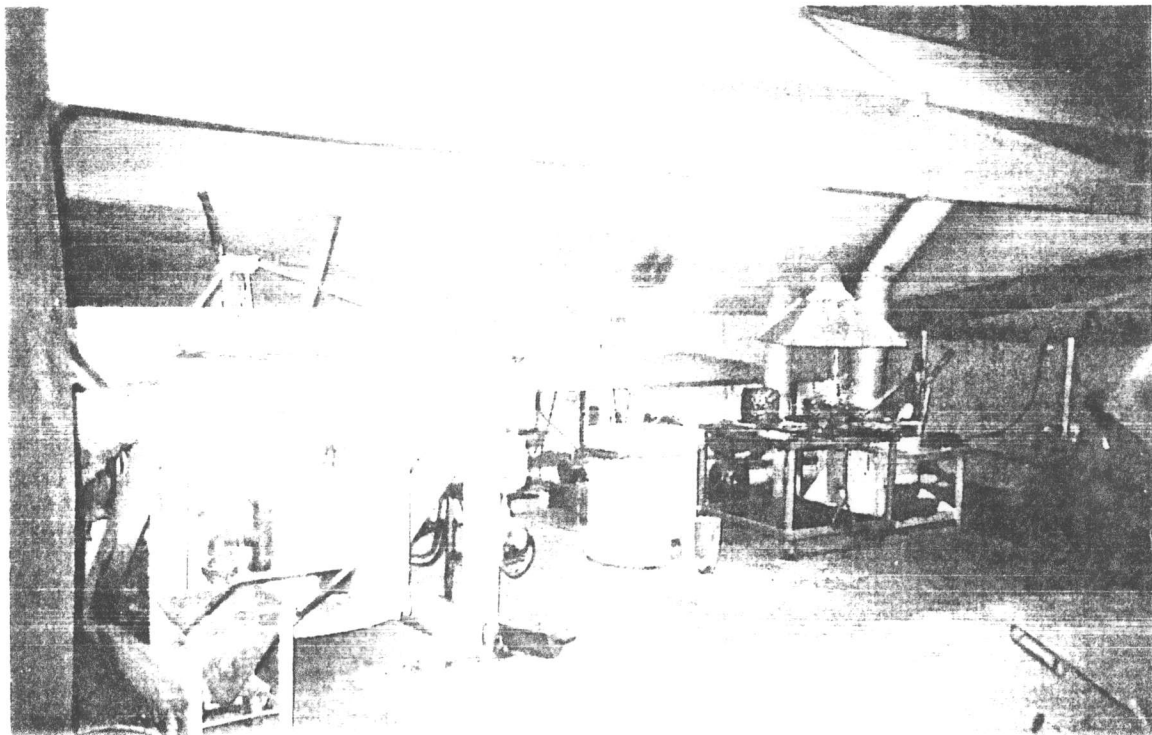
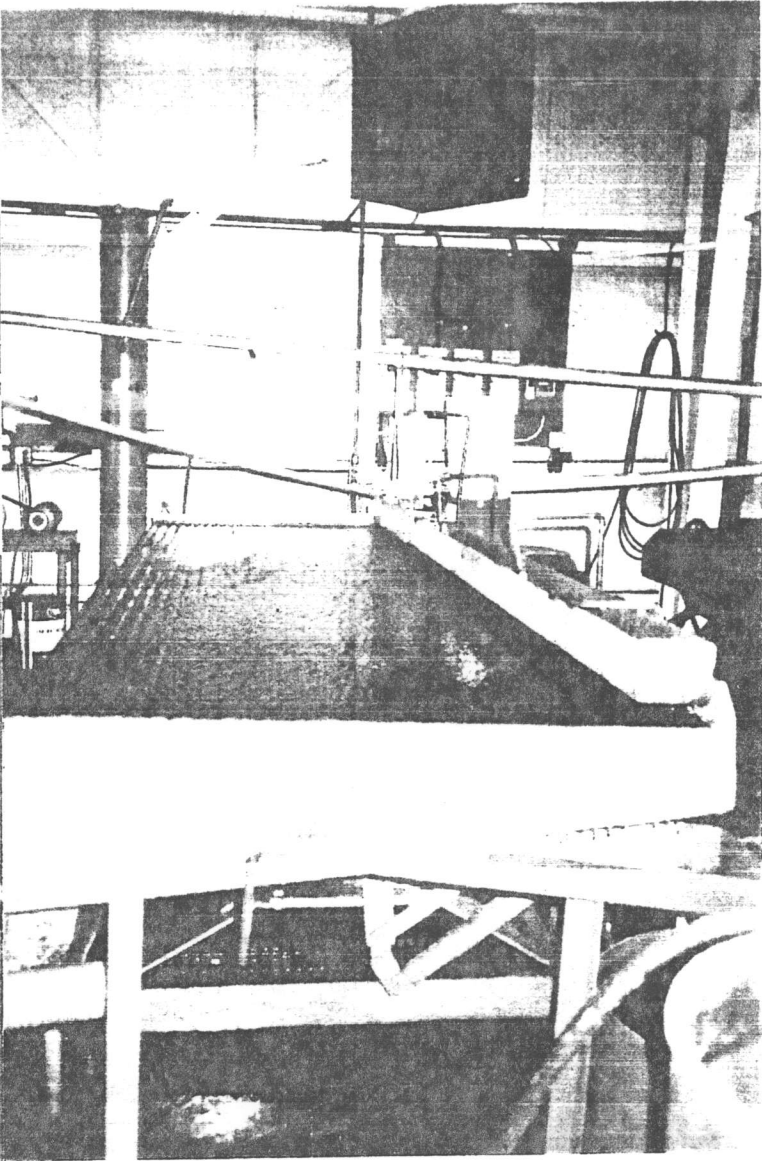
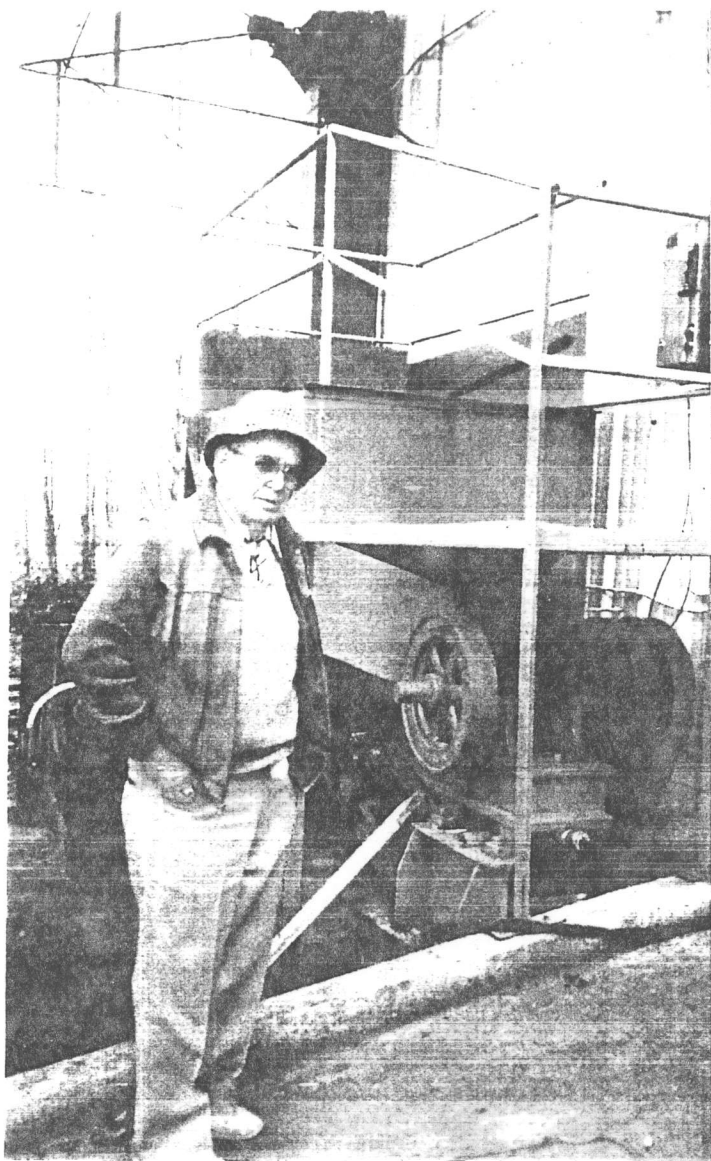
- Claim Boundary
- Grid
- Access Road
- Scarp Edge
- Inferred Fault
- Geological Contacts, Outcrops
- ER Eocene Rhyolite
- QFP Quartz-Feldspar Porphyry Dyke (Eocene or Cretaceous)
- Kv Cretaceous (?) Volcanics
- JKqd Jurassic-Cretaceous Granodiorite

RONALD C. R. ROBERTSON & ASSOCIATES LTD.		
WHEATON MOUNTAIN PROPERTY		
COMPILATION MAP		
ACADEMY RESOURCES LTD.		
NTS: 105 D-6	TECHNICAL: R.R.	DATE: AUGUST 1989
SCALE: 1:2000	DRAFTING: L.K.	Figure: 5



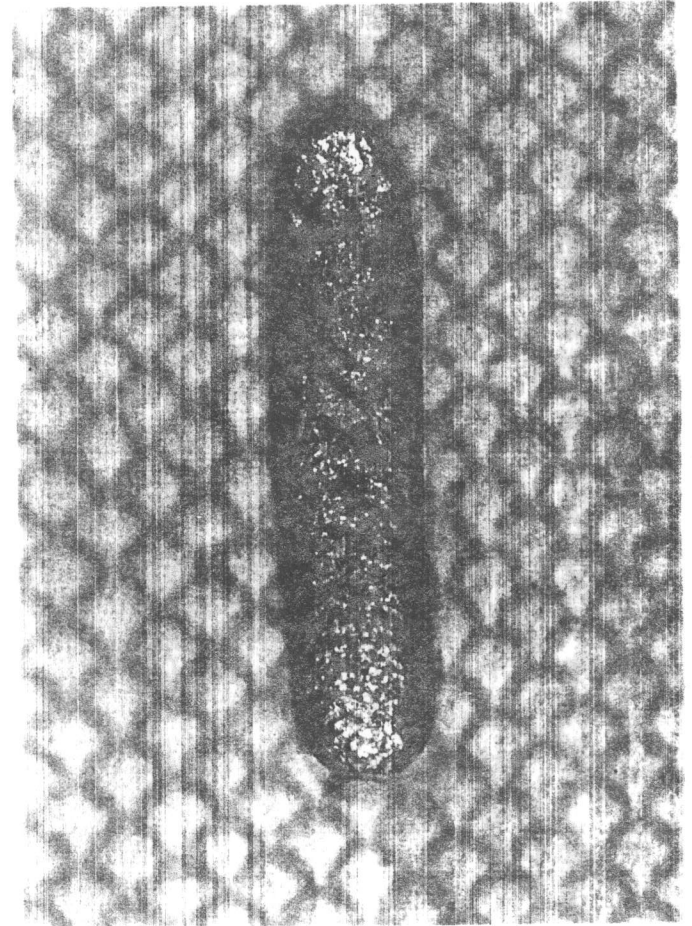
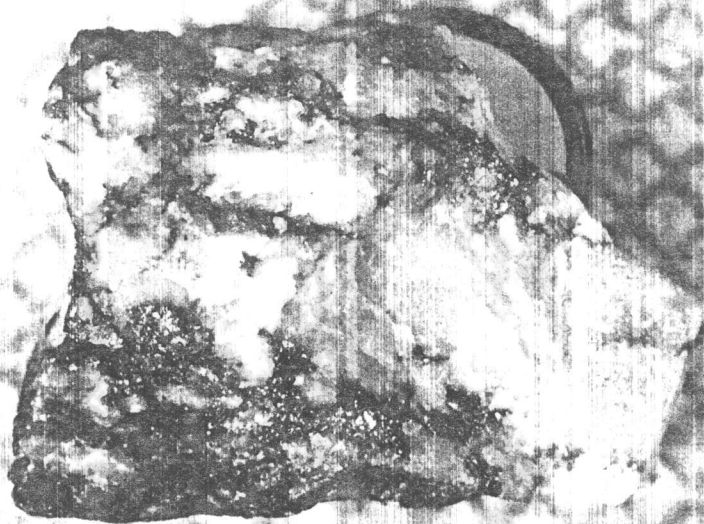
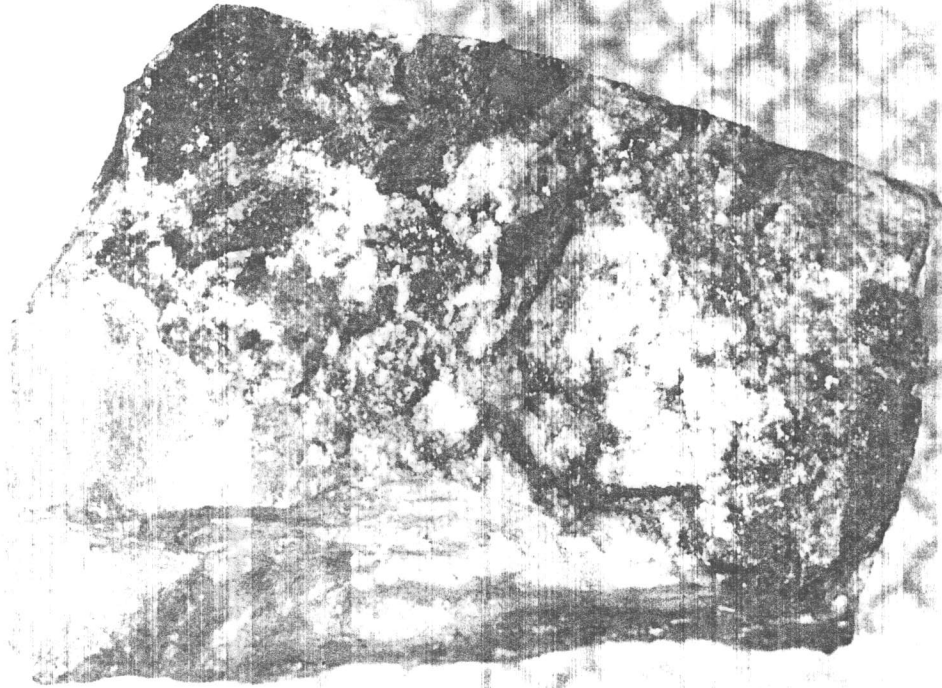
RONALD C. R. ROBERTSON & ASSOCIATES LTD.		
WHEATON MOUNTAIN PROPERTY		
TRENCH PLAN		
ACADEMY RESOURCES LTD.		
N.T.S.: 105 D-6	TECHNICAL: R.R.	DATE: AUGUST 1989
SCALE: 1:500	DRAFTING: L.K.	FIGURE: 6





092749

ACADEMY RESOURCES LIMITED )



ACADEMY RESOURCES LIMITED )



MEMORANDUM

NOTE DE SERVICE

TO  
À



Joanne Oberg  
Office Supervisor  
Whitehorse Mining Recorder

FROM  
DE

Dennis Ouellette  
Staff Geologist  
Exploration and Geological  
Services Division

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE/NOTRE RÉFÉRENCE
YOUR FILE/VOTRE RÉFÉRENCE
DATE 90-06-20

SUBJECT  
OBJET

RE: AR 092749 Academy Resources

If the \$1,600.00 required for assessment on the MR claims is a portion of the \$24,500.00 of assessment credit stated in assessment report 092749, then I can see no problem with allowing that amount so long as the following condition can be met:

- 1) Size and concise discription of all bulk samples is provided.
- 2) Details of trenching are provided (specific dates, type i.e. bulldozer or hand trenching, detailed geology map of trenches).
- 3) Trench size requires clarification. The report on page 8 states that the trench is 60 feet by 8 feet by 8 feet but Figure 3 states 80 x 8 x 8.

Also, please note changes to card on included photocopy.

Thanks