

Diamond DRILL Log - Whitehorse
Copper Mines 105-D-11/14

AREA - Whitehorse Copper belt

Claims-work done on - JAN 11, 9

85382, 85380

Jan 1 - 85566

Heather 3 - 76497

Sue 4 - 75656

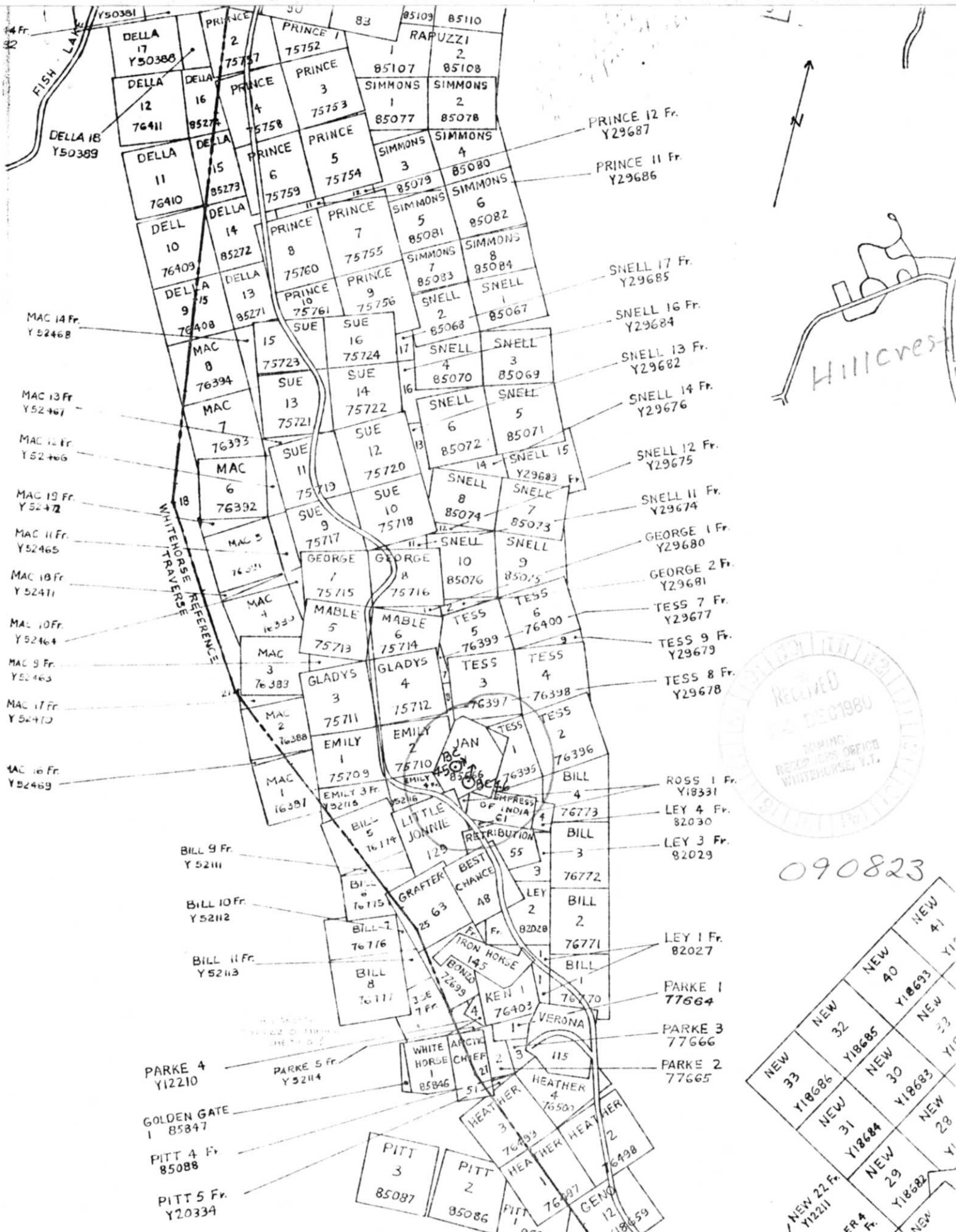
Total no. of Holes - 7

Total Depth - 3966'

Total Expenditures - \$68,631.42

Co-Ordinates - $60^{\circ}45' 135^{\circ}11'$

090823

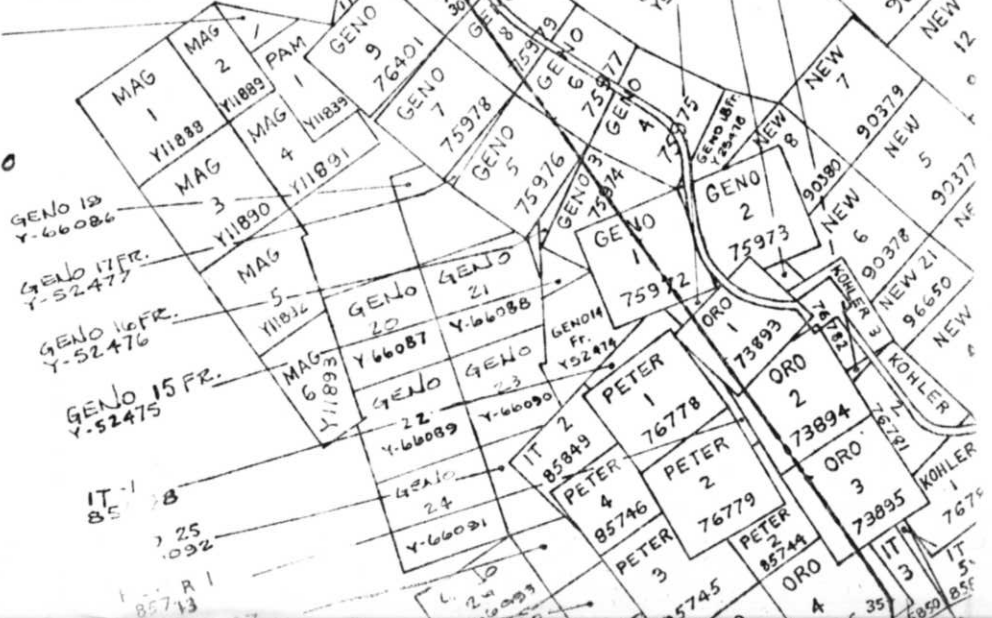


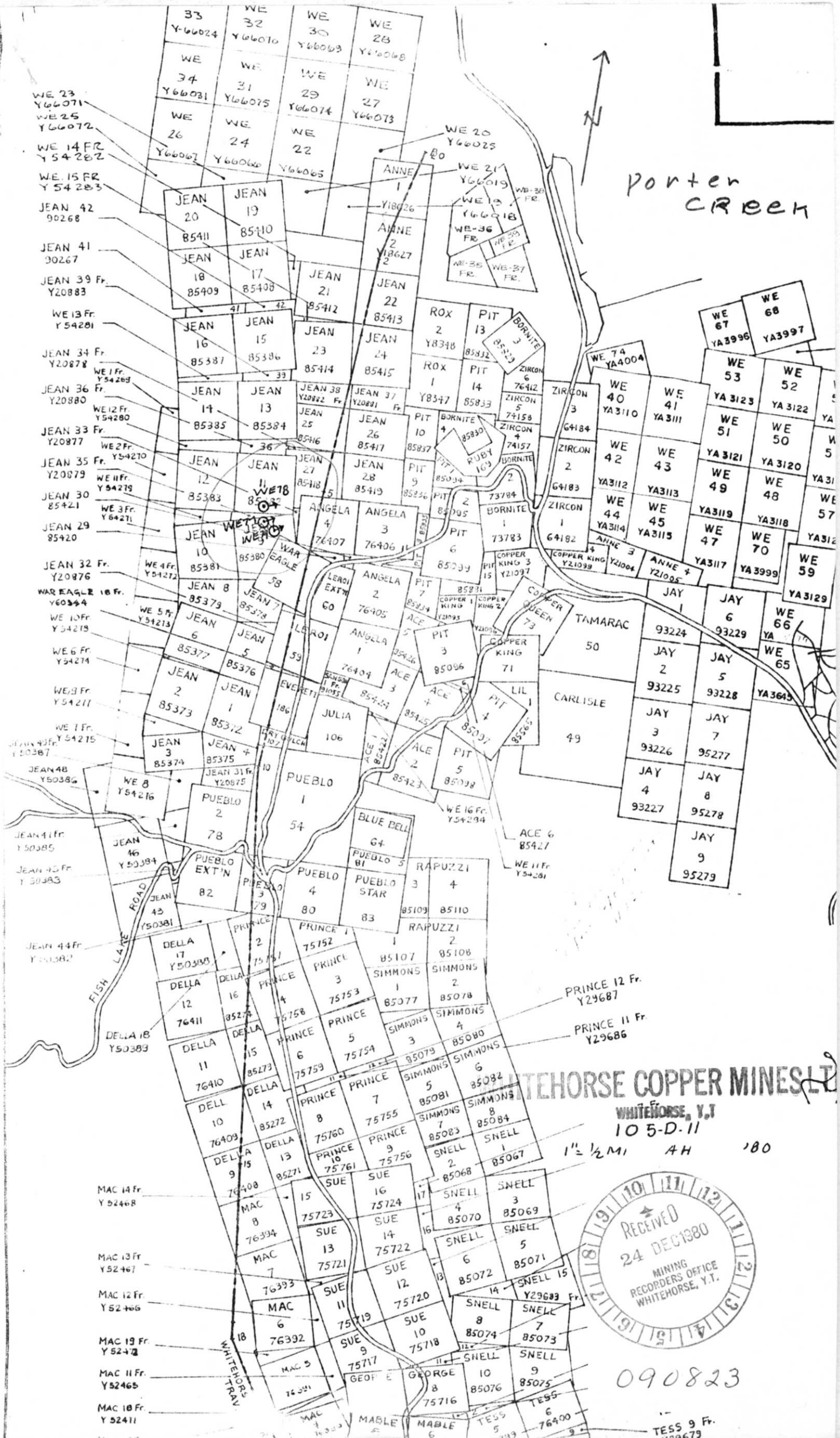
WHITEHORSE COPPER MINES LTD.
WHITEHORSE, Y.T.

105 D 11

1" = 1/2 MI A4 Dec 80

BETTY 1
Y11838





Porter
Creek



WHITEHORSE COPPER MINES LTD.

WHITEHORSE, N.Y.

105-D-11

1" = 1/2 MI AH '80



090823

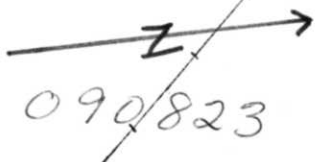
TESS 9 Fr. Y29679

WHITEHORSE COPPER MINES

WHITEHORSE, Y.T.

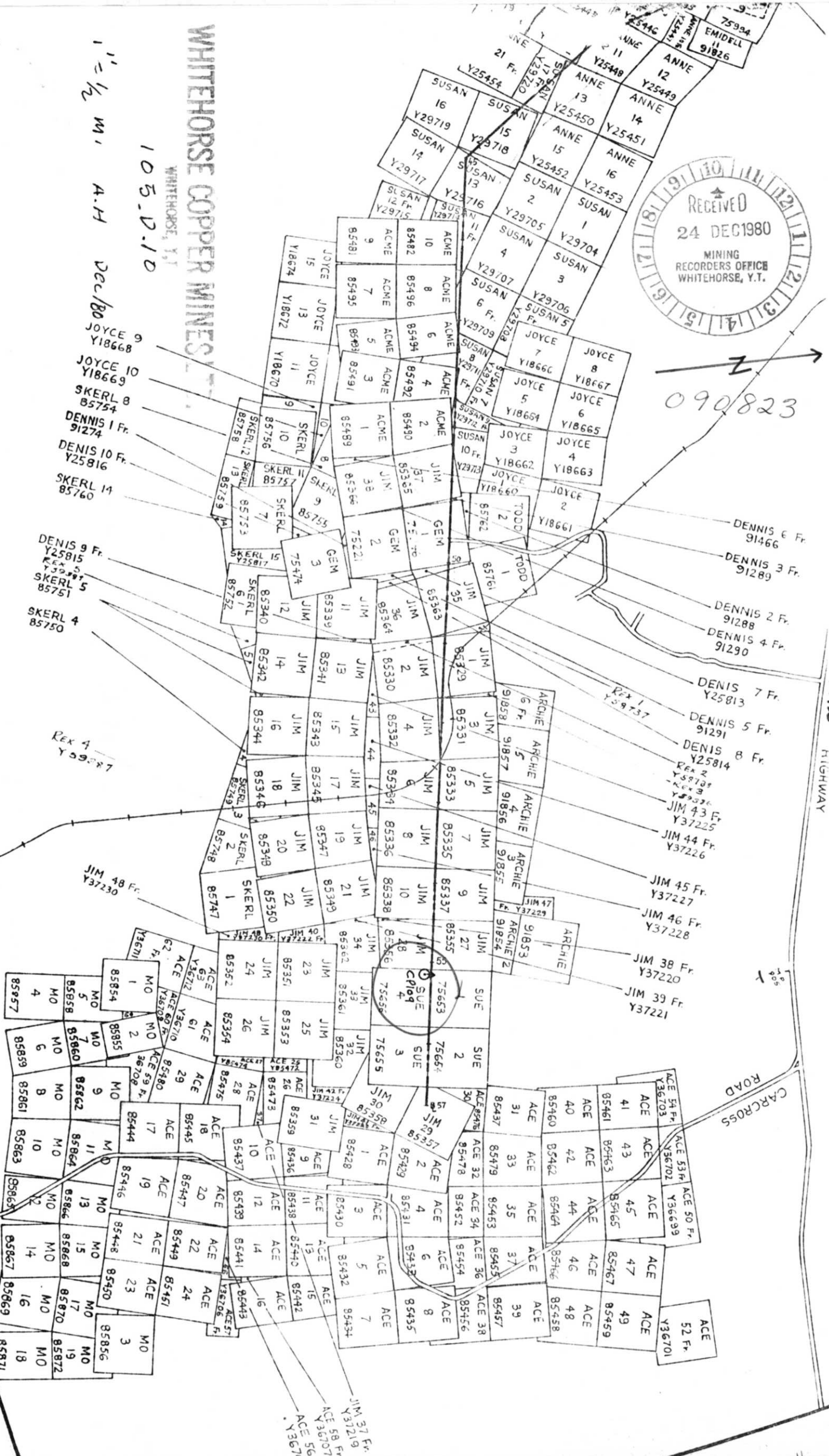
105.D.10

1 1/2 M. A.H Dec/80



ALASKA HIGHWAY

CARCROSS ROAD



JOYCE 9
Y18668

JOYCE 10
Y18669

SKERL 8
85754

DENNIS I Fr.
91274

DENIS 10 Fr.
Y25816

SKERL 14
85760

DENIS 9 Fr.
Y25815

SKERL 5
85751

SKERL 4
85750

Rex 4
Y39287

JIM 48 Fr.
Y37230

DENNIS 6 Fr.
91466

DENNIS 3 Fr.
91289

DENNIS 2 Fr.
91288

DENNIS 4 Fr.
91290

DENIS 7 Fr.
Y25813

DENNIS 5 Fr.
91291

DENIS 8 Fr.
Y25814

JIM 43 Fr.
Y37225

JIM 44 Fr.
Y37226

JIM 45 Fr.
Y37227

JIM 46 Fr.
Y37228

JIM 38 Fr.
Y37220

JIM 39 Fr.
Y37221

JIM 47 Fr.
Y37229

ACE 54 Fr.
Y36703

ACE 53 Fr.
Y36702

ACE 50 Fr.
Y36699

ACE 47
85467

ACE 49
85459

ACE 52 Fr.
Y36701

ACE 51 Fr.
Y36700

ACE 58 Fr.
Y37219

ACE 56 Fr.
Y3670

JIM 37 Fr.
Y37218

ACE 55 Fr.
Y3670

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

700 55
600 57
800 59

PROPERTY <u>ARCTIC CHIEF</u>	Claim No. <u>HEATHER 3</u>	Strike <u>W</u>	Lat. <u>9800</u>	Hole No. <u>AC55</u>
Date <u>30/6/1980</u>	Section No. <u>9800</u>	Dip <u>-55°</u>	Dep. <u>5270</u>	Total Depth <u>1008</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. <u>2920</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION				ASSAY DATA					
Fr	To			TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
2	37	0b											
37	68	9a b.t. grey felds porphyry dyke lower ct + 20° irreg											
68	82.3	5 lbs white crystallized ls with occ band or patch ss											
82.3	144	9a b.t. dyke as above											

WHITEHORSE COPPER MINES	
PLOTTED 40' SECTIONS	INITIALS K.
PLOTTED 40' ASSAY PLANS	/
PLOTTED 40' GEO. PLANS	/
ASSAYS CHECKED	✓
INTXN. GRADE CHECKED	/

NOT ON ORIG.

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

PROPERTY <u>Cowley Park</u>	Claim No. <u>5054</u>	Strike <u>N</u>	Lat. <u>49° 25' N</u>	Hole No. <u>CP 109</u>
Date <u>3/5/60</u> 19 <u>60</u>	Section No. <u>6200E</u>	Dip <u>-55°</u>	Dep. <u>6200E</u>	Total Depth <u>280'</u>
Logged By <u>A. W. BEAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. <u>7751</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION		ASSAY DATA							
To				TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	27	0b											
31	32.2	9a 67	grey fine grained rubble from 30 ft										
32.2	36.7	9a b	grey green highly carbonated & serpedinite rubble from 35'										
36.7	44	8a	highly carbonated serpedinite veins 4-5'										
44	46	9a b	grey green lyme broken @ 45'										
46	58	5 / 35dg	lt & dark grey + pale red shaly ls 9b 2" serped lyme @ 51'										
58	77.3	8a / 35dg / 4	grey & white alt. diorite, shaly diorite & fine fragments 5' d lower @ + 20°										

WHITEHORSE COPPER MINES

ESTD 40 SECTIONS	INITIALS
LOTTED 40 ASSAY PLANS	SM.
ESTD 40 GEO. PLANS	/
ASSAYS CHECKED	/
INTX. GRADE CHECKED	/

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE

YUKON TERRITORY

PROPERTY <u>Spring Creek</u>	Claim No. <u>Jan 1</u>	Strike <u>N (360°)</u>	Lot. # <u>2319N</u>	Hole No. <u>BC 46</u>
Date <u>20/11/19 80</u>	Section No. _____	Dip <u>-50°</u>	Dep. <u>299E</u>	Total Depth <u>679'</u>
Logged By <u>A. HUBEAU</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2560'</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION		ASSAY DATA							
To				TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	12	0b											
2	40	3g, f, d/8a	brn white & pk mottled endo skarn, incl diagenitoid @ 14'										
40	46.5	3 g/e	brn minor grn shavn lower ct sharp-prokru										
46.5	141	5b	med - drgy loc well bedded (60°) mg ls strata & rounded patches ca (white) bleached parts to 49', bedding 45° @ 32' from 9' bedding 45° @ 70-90° loc contact, from 115' sects lighter gy bedding 9-10° lighter sects more dolomitic? samples for mg 112' (dr) 113' (14)										
141	141.5	9a b, c	fg green porphyritic dyke ct + 65°										

WHITEHORSE COPPER MINES

PLOTTED 40' SECTIONS INITIALS

PLOTTED 40' ASSAY PLANS //

PLOTTED 40' GEO. PLANS //

ASSAYS CHECKED JM

INTXN. GRADE CHECKED //

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

PROPERTY <u>SPRING CREEK</u>	Claim No. <u>JAN 1</u>	Strike <u>E (56° 07')</u>	Lot. <u>2050N</u>	Hole No. <u>BC 45</u>
Date <u>10/11/19 90</u>	Section No. _____	Dip <u>-55°</u>	Dep. <u>220E</u>	Total Depth <u>143'</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2555'</u>	Page No. <u>1</u>

FOOTAGE		ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION				ASSAY DATA					
From	To		TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	47	05 overburden										
47	141	49 Fg minor cg, dk gray, feldspathic, dioritic meta sed sects with white feldspar porphyroblasts to 5mm Fg sects loc bluish pale gray, disseminated & occ fract filling, occ good bedding 30° variably magnetic pyrrhotite? core v broken with sects to 6" nod 117-129, drilling very difficult. Mag anomaly caused by magnetic grey wacke										
141		Hole stopped										

WHITEHORSE COPPER MINES	
PLOTTED 40' SECTIONS	INITIALS
PLOTTED 40' ASSAY PLANS	/
PLOTTED 40' GEO. PLANS	/
ASSAYS CHECKED	NONE
INTXN. GRADE CHECKED	/

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

not surveyed

PROPERTY <u>WAR EAGLE</u>	Claim No. <u>CL JEAN II</u>	Strike <u>E</u>	Lat. <u>103N</u>	Hole No. <u>WE78</u>
Date <u>14/10/80</u> 19 <u>80</u>	Section No. <u>103N</u>	Dip <u>-55°</u>	Dep. <u>9500 E</u>	Total Depth <u>767</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. <u>±2804</u>	Page No. <u>1</u>

FOOTAGE		ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	17	Overburden										
17	41	fg, 3gw, 8a sects of siltstone with buds shown & alt'd diorite latter possibly eudiorite										
41	52	fg/3 qtz siltstone alt'd along fract's to pale green with occ patch garnet dissemin fg py	py	3								
52	62	3gw/d red & white shown loc with rem droppide no sulps seen										
62	77.5	fg qtz gran siltstone to gw H loc porphyroblastic trict, dioritic trict @ 76'; py patchy dissemin throughout	py	2								
77.5	103	3gw white & red shown as above, qtz + ca on fract's + v cp with ca @ 87' remnant skarnified etc @ 95.5' - 97'										

WHITEHORSE COPPER MINES

PLOTTED 40' SECTIONS	INITIALS <u>JM</u>
PLOTTED 40' ASSAY PLANS	
PLOTTED 40' GEO. PLANS	
ASSAYS CHECKED	<u>JM</u>
INTXN. GRADE CHECKED	<input checked="" type="checkbox"/>

FOOTAGE			ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	Sample No.	Width	Recov.	% Cu	% Fe	Moly	Au/Ag
435	486.5	3g	red 1+4 dr massive green garnet schist interstitial qtz few occ patchy epidote qtz with calc qtz remnant disseminate 3 to 463', patchy dissemin 5 occ black CP	CP	.1							
486.5	511.5	3g	1/2 rem 4/3, 5 dr red + green calc qtz patches - epidote, loc act along veins + patchy CP above	CP	.1							
511.5	541.7	3g	1/4 massive dr blue - red garnet replacing qtz - green disseminate interstitial qtz dr blue - red epidote garnet - act along veins + replacing disseminate dr blue CP patchy some black @ 527' CP also with qtz vein 10 + 5 to 3 mm	CP bo	.5 TV							
541.7	565	3	20 1/4 green dr blue minor loc red garnet remnant qtz siltstone & stanniferous siltstone, endo green foet 560-563, rare spec CP	CP	TV							
565	590	3 1/2	g/d, interstitial cat 3+2, 7" bud Ca rich blk serp schist with 35 Ca veinlet with CP + galena (5mm) @ 574.5 patchy dissemin CP + veinlet	CP galena	.2 TV							

PROPERTY <u>WAR EAGLE</u>	Claim No. <u>CL JEAN 9</u>	Strike <u>E</u>	Lot. <u>9900 N</u>	Hole No. <u>WE 77</u>
Date <u>3/10/80</u> 19 <u>80</u>	Section No. <u>99N</u>	Dip <u>-55°</u>	Dep. <u>4500 E</u>	Total Depth <u>785'</u>
Logged By <u>A. HURBAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. <u>± 2305?</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	MINERALIZATION		ASSAY DATA							
F	To			TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	22	Ob											
22	40.5	B ₂	1/4 mg silt d. diorite with sections banded siltstone or dark brown siltstone, = core v broken to 37' qtz k feld + ca vein @ 39.2'										
40.5	62	39m	etc, mottled pale red + white siltstone, few veins 3d occ greenish veins = core v broken 28' - 55' occ spec cp & py 57' to end										
62	82	49/80/3	diag to pale grn pyritic siltstone, cut by now silt 80 buds, feld phenocrysts 68.5 to 70', granitic dyke 77.5-78.5', siltstone banded pale grn along fract ^s 39m siltstone bud 72-73' budding in silt 40', mal staining @ 62.5', cp (tr from 70')	py	2								
				cp	tr								
				mal	tr								

WHITEHORSE COPPER MINES

- PLOTTED 40' SECTIONS INITIALS
JM.
- PLOTTED 40' ASSAY PLANS ✓
- PLOTTED 40' GEO. PLANS ✓
- ASSAYS CHECKED JM.
- MIN. GRADE CHECKED ✓

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

SEE PAGE 20 - GRID.

PROPERTY <u>WAR EAGLE</u>	Claim No. <u>CL JEAN 5</u>	Strike <u>E</u>	Lat. <u>9650N</u>	Hole No. <u>WE 79</u>
Dec <u>30/10</u> 19 <u>80</u>	Section No. _____	Dip <u>-55°</u>	Dep. <u>4775E</u>	Total Depth <u>307'</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>12780</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION	MINERALIZATION	ASSAY DATA								
From	To		Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
	12	06											
12	17.9	3	gn/d pale brn-red & white strom. matrix mass massive garnet a few diopside toward end										
17.9	26	8	gn/gly loc well laminated gln. br siliceous minor b/c - mag. along fracture bedding 40-60°	py	2								
26	27.5	80	mg h bld diorite dyke Ct56°										
27.5	31.5	4	180/3, porphyro basaltic pyritic diacidized sds	py	Cl								
31.5	36	3	gn/d garnet + wallstone with remnants diopside										
36	43	80	1/2/3gn/d endo strom & remnants meta sds 1' alt mafic diorite + 037'										

WHITEHORSE COPPER MINES

PLOTTED 40' SECTIONS 21.

PLOTTED 40' ASSAY PLANS

PLOTTED 40' GEO. PLANS

ASSAYS CHECKED 21.

INTXN. GRADE CHECKED 4

FOOTAGE			ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	Sample No.	Width	Recov.	% Cu	% Fe	Moly	Au/Ag
43	44	2	rubble rusty mat stained shawn & alt diorite									
44	46	8	min, leucocratic mg qtz diorite < 2% mafics dissem fq cp	cp	.3							
4	58.2	2	g+qtz/w veins fq 20% qtz with patchy dissem + p lobs cp loc py	cp py	1.5 1							
58.2	72.5	3	g+qtz garnet + shawn veins diopside & porphyroblastite seeds, occasp cp	cp	.1							
72.5	97.3	8 1/4	alt diorite sects dioritized sects (pyritic) & minor shawn sects, dissem py w rare spec cp	py cp	2 TV							
97.3	100.7	3	w/d white shawn with veins 3d patch bit siltstone toward end									
100.7	130.5	3	gd, well, qtz shawn replacing diopside shawn scup & ca on fract w/ill tails to 2cm + r moss @ 109.5	moss	TV							

NEW IMPERIAL MINES LIMITED

MINING DIVISION WHITEHORSE
YUKON TERRITORY

EXPLORATION ASSAY DATA

Form No. 2

Property WAR KAGLE

Date 1/10/1980

Page No. 1

Sample No.	Hole No.	Footage		Length	Rec.	% Cu	% MoS ₂	Au/Ag	% Fe	Remarks
		From	To							
11491	WE77	235.3	240	4.7	4.7	.37	0.002			
2		240	251	11	11	.14	0			
3		251	262	11	11	.10	0			
4		262	265	3	3	.12	0			
5		265	275	10	10	.11	0			
6		275	286	11	11	.31	0.002			
7		286	296	10	10	.06	0.002			
8		296	306	10	10	.39	0.002			
9		306	316	10	10	.06	0			
10		316	323	7	7	.46	0			
1		323	329	6	6	.89	0			
2		329	337.5	8.5	8.5	.12	0.002			
3		337.5	347	9.5	9.5	.18	0			
4		347	357	10	10	.35	0			
5		357	367			.02	0			
6		367	377			.05	0			
7		377	387			.03	0			
11498		387	397			.44	0.01			
11499		397	407	10	10	.01	0			
11500		51	62	5	5	.11	0			
10051		62	67	5	5	.20	0.002			
10052		77	82	5	5	.24	0.002			
10053		82	87	5	5	.12	0.003			
10054		105	110.2	5.2	5.2	.02	0.003			
10055		132	136	4	4	.09	0.003			
10056		136	143	7	7	.17	0.002			
10057		143	205.5	7.5	7.5	.12	0.003			
10058		205.5	215	7.5	7.5	.36	0.002			
10059		215	224	9	9	.11	0.01			
10060										
10060		407	417	10	10	.39	0.01			
10061		417	426	9	9	.32	0.01			
10062		473.7	480.3	6.6	6.6	.06	0.01			
10063		480.3	490.2	9.9	9.9	.84	0.003			
10063		503.8	513.8	5	5	.24	0.002			
10064		557	567		10	.09	0.01			
		275	357	82	82	0.30				

NEW IMPERIAL MINES LIMITED

MINING DIVISION WHITEHORSE
YUKON TERRITORY

Form No. 2

EXPLORATION ASSAY DATA

Property WAR EAGLE

Date 20/10 1980

500 + 103N

Page No. 1

Sample No.	Hole No.	Footage		Length	Rec.	% Cu	% Moly	Au/Ag	% Fe	Remarks
		From	To							
10442	WE 73	262.8	268.2	5.4	5.4	.17				
43		268.2	278.2	10	10	.04				
44		278.2	283.2	10	10	.09				
45		288.2	297	8.8	8.8	.16				
46		297	307	10	10	.13				
47		307	317	10	10	.27				
48		317	327	10	10	.45				
10049		327	337	10	10	.74				
50		337	347	10	10	.38	80		0.27	
10426		347	357	10	10	.08				
27		357	367	10	10	.08				
28		367	377	10	10	.08				
29		377	387	10	10	.09				
30		387	397	10	10	.51				
31		397	407	10	10	.20				
32		407	415	10	10	.10				
33		415	425	10	10	1.38				88 @ 0.45% Cu
34		425	435	10	10	.10				
35		435	445	10	10	.54				
36		445	455	10	9	.57				
37		455	465	10	10	.12				
38		465	475	10	10	.27				3.47
39		475	485	10	10	.06				1.0
40		485	495	10	10	.08				2.8
41		495	505	10	10	.05				
49		505	515	10	10	.35				
50		515	525	10	10	.12				
10076		525	535	10	10	.22				
77		535	541.7	6.7	6.7	.28				
78		541.7	555	13.3	13.3	.08				
79		555	565	10	10	.18				
80		565	576	11	11	.06				
81		576	582	6	6	.61				
85		582	592	10	10	.09				
87		592	602	10	10	.05				
88		602	612	10	10	.13				
89		612	622	10	10	.32				
90		622	632	10	10	.42				
91		632	641.5	9.5	9.5	.47	81		80.49	
92		641.5	649	7.5	7.5	1.53				
93		649	657	8	8	.25				

640 - 1300 27 10 540cm

NEW IMPERIAL MINES LIMITED

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

Form No. 2

EXPLORATION ASSAY DATA

Property WAV EAGLE

Date 17/10 1980

SECT 103

Page No. 2

Sample No.	Hole No.	Footage		Length	Rec.	% Cu	% Moly	Au/Ag	% Fe	Remarks
		from	to							
10094	CWE 78	657	670	13	13	.04 ✓				
95		670	680	10	10	.20 ✓				
96		680	683	3	3	3.34 ✓				
97		683	697	10	10	.17 ✓				
98		726.5	730.8	3.7	3.7	.08 ✓				
99		735	750	15	15	.03 ✓				
10100		750	760	10	10	.03 ✓				
10401		760	767	7	7	.04 ✓				
		307	387	80	80	0.27				
		387	475	88'	88'	0.45				
		475	612	137	137	0.15				
		612	693	81	81	0.49				
		307	693	386	386	.31				
10087-97	COMP.	612	693			0.72 ✓		0.005 0.12 ✓		
10420-38	COMP.	337	475			0.39 ✓		0.004 0.09		
10439-41	} COMP.	475	505					0.003 0.15		
10449-50		505	525			0.37 ✓				
10076-88	} COMP.	555	612					0.002 0.20		
10447-50		(307 337)	(387 475)			0.19 ✓				
10426-29		341	387							

NEW IMPERIAL MINES LIMITED

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

Form No. 2

EXPLORATION ASSAY DATA

Property WARBLE

Date 30/10/1980

SECT 9650

Page No. 1

Sample No.	Hole No.	Footage		Length	Rec.	% Cu	% Moly	Au/Ag	% Fe	Remarks
		from	to							
0162	WE 79	49	52	7	7	6.08				
03		52	59	7	7	.86				
04		43	48	5	5	1.06				
		226.2	232	5.8	5.8					
		232	237	5	5					
		73	39	16	16	2.23				
10702-04	COMP.	43	59	16		4.52		0.003 0.20		

W C M ASSESSMENT '80

Hole #	GPS Invoice	Total Invoice + 10% Supervision & adms	Applied FOR GPS	Total Yrs Claimed
WE 78 CL Jean 11 (85382)	1, 2, 7, #879 8, 9 #886	\$1759 \$10664.75 <u>\$12423.75</u>	1789, 1711	132
WE 77, 79, CL Jean 9 (85380)	3, 4, 5, 6 #879 10, 11, 12, 13 #886	\$12973.25 372.00 5603.00 356.67 <u>\$19304.92</u>	19, 11, 12 13	195
AC 55 Heather 3 76499	24, 25 #727 #739	\$10054.75 6541.25 <u>\$16596.00</u>	18255.60 24, 25,	31
BC 45, 46, Jan 1 85566	14, 15, 16 #902 17, 18, 19 20, 21, 22 23,	3349.00 10867.75 1495.00 <u>\$15711.75</u>	\$17282.93 21, 22, 23,	121
EP 109 SUE 4 (75656)	26, 27 #707	\$4495	\$4444.50	8

487

Total \$75384.56

Whitahorse Mining
Recorder
File 105-D-11
D.D. M.A. Fish

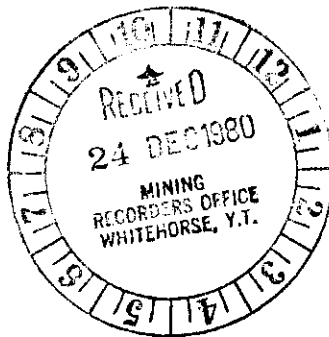


[Handwritten Signature]

Total Fees
487 x 9/15 = \$2935
x 13 x 9/15 = \$65
\$2500

Hole ACB5 (Heather 3)

#727	\$10054.75
#739	6541.25
	<hr/>
	\$16596.00



WCM ASSESSMENT '80

A

Hole H BC 45 & 46 (Jan 1)

#902 \$ 3349.00
10867.75
1495.00

\$ 15,711.75



WE
Holes 77 & 79 (Jean 9)

879 \$ 12,973.55
372.00

886 5603.00
356.67

19309.92



W C M

Hole # WE 78 (Jean 11)

Invoice # 879	\$ 1759
" 886	<u>10664.75</u>
Total	<u>12423.75</u>



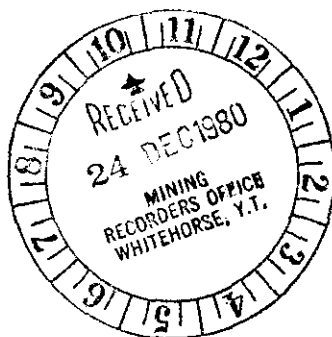
WCM / 80

Hoie CP 109

C Sue 9

Invoice # 707

\$ 4495.00

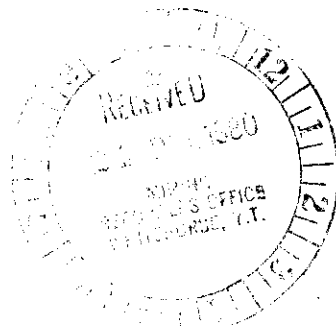




April 15, 1980

Invoice #-707

Drill #- 70-7



IN ACCOUNT WITH:

Whitehorse Copper Mines Limited,
Box 4280,
Whitehorse, Y.T. Y1A 3T3

Drilling Charges April 1 to 15, 1980 (Cowley Park & Arctic Chief)

Hole: CP106/SS/BQ

Coring

212 - 427 = 215 @ \$ 15.00 per ft. \$ 3,225.00 ✓

Hole: CP107/SS/BQ

Moving

2 man hrs. @ \$ 16.00 per hr. = \$ 32.00 ✓

Cat Time

4 hrs. @ \$ 46.00 per hr. = \$ 184.00

Casing

0 - 20 = 20 @ \$ 17.50 per ft. = \$ 350.00

Coring

20 - 317 = 297 @ \$ 15.00 per ft. = \$4,455.00 \$ 5,021.00

Hole: CP108/SS/BQ

Moving

16 man hrs. @ \$ 16.00 per hr. = \$ 256.00 ✓

Cat Time

3 hrs. @ \$ 46.00 per hr. = \$ 138.00

Casing

0 - 24 = 24 @ \$ 17.50 per ft. = \$ 420.00

Coring

24 - 174 = 150 @ \$ 15.00 per ft. = \$2,250.00 \$ 3,064.00

Hole : CP109/SS/BQ

Moving

8 man hrs. @ \$ 16.00 per hr. = \$ 128.00

Cat Time

2 hrs. @ \$ 46.00 per hr. = \$ 92.00

Casing

0 - 30 = 30 @ \$ 17.50 per ft. = \$ 525.00

Coring

30 - 280 = 250 @ \$ 15.00 per ft. = \$3,750.00 \$ 4,495.00



15,805.00





E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-337



May 31, 1980

Invoice #- 739

Drill # 70-7

IN ACCOUNT WITH:

Whitehorse Copper Mines Limited,
Box 4280,
Whitehorse, Y.T. Y1A 3H3

Drilling Charges May 16 - 31, 1980:

(Arctic Chief & War Eagle)

Hole: AC 55/BQ/55

Moving

10 man hrs. @ \$ 16.00 per hr. = \$ 160.00

Tractor Time

4 cat hrs. @ \$ 46.00 per hr. = \$ 184.00

Coring

623 - 1000 = 377 ft. @ \$ 16.25 per ft. = \$6,126.25

1000 - 1004 = 4 ft. @ \$ 17.75 per ft. = \$ 71.00 \$ 6,197.25 \$ 6,541.25

Hole: WE/74/55/BQ

Moving

42 man hrs. @ \$ 16.00 per hr. = \$ 672.00

Tractor Time

10 cat hrs. @ \$ 46.00 per hr. = \$ 460.00

Casing

0 - 16 = 16 ft. @ \$ 17.50 per ft. = \$ 280.00

Coring

16 - 457 = 441 ft. @ \$ 15.00 per ft. = \$ 6,615.00 \$ 8,027.00

Hole: WE 75/BQ/55

Moving

12 man hrs. @ \$ 16.00 per hr. = \$ 192.00

Tractor Time

10 cat hrs. @ \$ 46.00 per hr. = \$ 460.00

Casing

0 - 13 = 13 ft. @ \$ 17.50 per ft. = \$ 227.50

Coring

13 - 500 = 487 ft. @ \$ 15.00 per ft. = \$7,305.00

500 - 581 = 81 ft. @ \$ 16.25 per ft. = \$1,316.25 \$ 8,621.25 \$ 9,500.75

Total Invoice : \$ 24,069.00

Total WE75

9500.75

630.50 (Invoice 749)

10131.25

Ac

acct# 524-816-9

WE - 01

529-816-9

694/25

17527.75





E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-337

Hole A/C 54/60/BQ

Moving

15 man hrs. @ \$ 16.00 per hr. = \$ 240.00

Casing

2 man hrs. @ \$ 16.00 per hr. = \$ 32.00

1 mach. hr. @ \$ 11.00 per hr. = \$ 11.00 \$ 43.00

Testing

6 man hrs. @ \$ 16.00 per hr. = \$ 96.00

3 mach. hrs. @ \$ 11.00 per hr. = \$ 33.00 \$ 129.00

Tractor Time

3 mach. hrs. @ \$ 46.00 per hr. = \$ 138.00

Casing

0 - 10=10 ft. @ \$ 17.50 per ft. = \$ 175.00

Coring

10-500=490 ft. @ \$ 15.00 per ft. = \$ 7,350.00

500-677=177 ft. @ \$ 16.25 per ft. = \$ 2,876.25 \$10,226.25

\$ 10,951.25

*CR #
date*

Hole A/C 55/55/BQ

Moving

12 man hrs. @ \$ 16.00 per hr. = \$ 192.00

Waterline

2 man hrs. @ \$ 16.00 per hr. = \$ 32.00

Testing

6 man hrs. @ \$ 16.00 per hr. = \$ 96.00

3 mach. hrs. @ \$ 11.00 per hr. = \$ 33.00 \$ 129.00

Tractor Time

3 mach. hrs. @ \$ 46.00 per hr. = \$ 138.00

Casing

0 - 26 = 26 ft. @ \$ 17.50 per ft. = \$ 455.00

Coring

26-500=474 ft. @ \$ 15.00 per ft. = \$ 7,110.00

500-623=123 ft. @ \$ 16.25 per ft. = \$ 1,998.75 \$9,108.75

\$ 10,054.75

Casing left in Hole #45

20' casing @ \$ 91.85/10' length=\$ 183.70

2' casing @ \$ 27.40/2' length=\$ 27.40

1 BW casing shoe @ \$205.00 = \$ 205.00

(plus 10%) + 10 % \$ 416.10

\$ 416.10

\$ 41.61

\$ 457.71

Total Invoice: \$ 37,183.21

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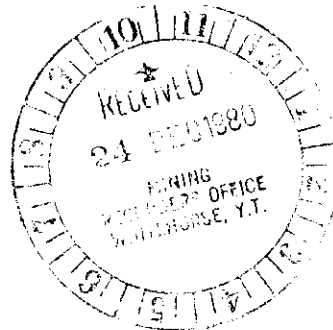




E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-337



September 30, 1980

Invoice #- 879

Drill: CHD-1

IN ACCOUNT WITH:

Whitehorse Copper Mines Limited,
P.O. Box 4280,
Whitehorse, Y.T.

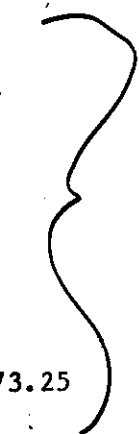
Drilling Charges September 23 to 30, 1980: (War Eagle)

Hole WE-77/55/BQ

<u>Moving</u>				
32 man hrs.	@ \$ 16.00 per hr.	=	\$ 512.00	
<u>Waterline</u>				
10 man hrs.	@ \$ 16.00 per hr.	=	\$ 160.00	
<u>Tractor Time</u>				
2 1/2 cat hrs.	@ \$ 46.00 per hr.	=	\$ 115.00	
<u>Casing</u>				
0 - 22 = 22 ft.	@ \$ 17.50 per ft.	=	\$ 385.00	
<u>Coring</u>				
22-500 = 478 ft.	@ \$ 15.00 per ft.	=	\$ 7,170.00	
500-785=285 ft.	@ \$ 16.25 per ft.	=	\$ 4,631.25	
			<u>\$11,801.25</u>	\$12,973.25

Hole WE-78/55/BQ

<u>Moving</u>				
10 man hrs.	@ \$ 16.00 per hr.	=	\$ 160.00	
<u>Casing</u>				
4 man hrs.	@ \$ 16.00 per hr.	=	\$ 64.00	
2 mach. hrs.	@ \$ 11.00 per mach. hr.	=	\$ 22.00	
<u>Tractor Time</u>				
3 cat hrs.	@ \$ 46.00 per hr.	=	\$ 138.00	
<u>Casing</u>				
0 - 16 = 16 ft.	@ \$ 17.50 per ft.	=	\$ 280.00	
<u>Coring</u>				
16 - 89 = 73 ft.	@ \$ 15.00 per ft.	=	\$ 1,095.00	\$ 1,759.00





Sept. 9, 1980

Invoice #- 886

Drill CHD-1

IN ACCOUNT WITH:

Whitehorse Copper Mines Limited,
P.O. Box 4280,
Whitehorse, Y.T.

Drilling Charges September 1 to 9, 1980:

(War Eagle)

Hole WE-78/55/BQ

Coring

89 - 500 = 411 ft.	@ \$ 15.00 per ft.	= \$ 6,165.00	
500 - 767 = 267 ft.	@ \$ 16.25 per ft.	= \$ 4,338.75	\$10,503.75

Tractor Time

3½ cat hrs.	@ \$ 46.00 per hr.	=	\$ 161.00	\$10,664.75
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WE-79/55/BQ

Moving

37 man hrs.	@ \$ 16.00 per hr.	=	\$ 592.00
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Casing

0 - 12 = 12 ft.	@ \$ 17.50 per ft.	=	\$ 210.00
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Coring

12 - 307 = 295 ft.	@ \$ 15.00 per ft.	=	\$ 4,425.00
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Truck Time

4 hrs.	@ \$ 25.00 per hr.	=	\$ 100.00
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Tractor Time

6 cat hrs.	@ \$ 46.00 per hr.	=	\$ 276.00	\$ 5,603.00
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Casing Left in Hole WE-79

2' BW casing	@ \$ 27.40/2' length	= \$ 27.40	
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10' BW casing	@ \$ 91.85/10' length	= \$ 91.85	
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1 BW casing shoe	@ \$205.00 each	= \$ 205.00	\$ 324.25
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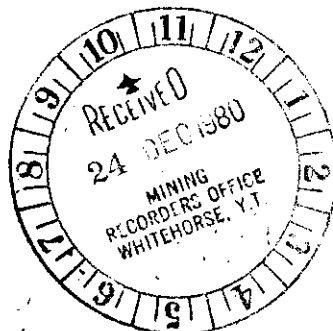
	+ 10 %	=	\$ 32.42	\$ 356.67
--	--------	---	----------	-----------

Douglas Belley

Invoice # 068387

Total Invoice:

\$16,859.42





E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-337

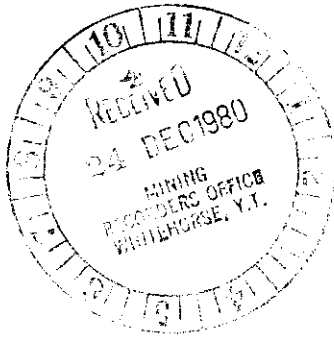
Truck and Loader

2 hrs. truck time	@ \$ 25.00 per hr. =	\$ 50.00	
7 hrs. loader time	@ \$ 46.00 per hr. =	\$ 322.00	\$ 372.00

WE 77

Total Invoice: \$15,104.25

7.0.8 / 5-1
H





2

APPLY TO GPS
14 + 0 23
121 61 YRS

EXHIBIT
TRAINING PHOTO (SNOODER)

November 15, 1980

Drill CHD-1

Invoice #- 902

IN ACCOUNT WITH:

Whitehorse Copper Mines Ltd.,
P.O. Box 4280,
Whitehorse, Y.T.

Drilling Charges November 3 to 15, 1980:

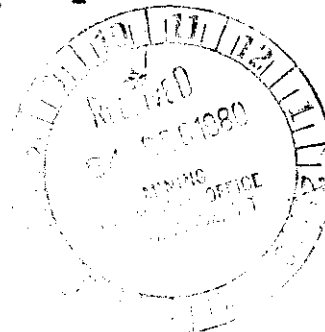
(War Eagle)

Hole ^{BC} 45/55/BQ

<u>Moving</u>				
35½ man hrs.	@ \$ 16.00 per hr.	=	\$ 568.00	
<u>Casing</u>				
8 man hrs.	@ \$ 16.00 per hr.	= \$	128.00	
4 mach. hrs.	@ \$ 11.00 per hr.	= \$	44.00	\$ 172.00
<u>Reaming Cave</u>				
2 man hrs.	@ \$ 16.00 per hr.	= \$	32.00	
1 mach. hr.	@ \$ 11.00 per hr.	= \$	11.00	\$ 43.00
<u>Mud Time</u>				
8 man hrs.	@ \$ 16.00 per hr.	= \$	128.00	
4 mach. hrs.	@ \$ 11.00 per hr.	= \$	44.00	\$ 172.00
<u>Tractor Time</u>				
4 cat hrs.	@ \$ 46.00 per hr.	=		\$ 184.00
<u>Casing</u>				
0 - 20 = 20 ft.	@ \$ 17.50 per ft.	=		\$ 350.00
<u>Coring</u>				
20 - 144 = 124 ft.	@ \$ 15.00 per ft.	=	\$ 1,860.00	\$ 3,349.00

BC46 Hole 46/50/BQ

<u>Moving</u>				
24 man hrs.	@ \$ 16.00 per hr.	=	\$ 384.00	
<u>Casing</u>				
0 - 30 = 30 ft.	@ \$ 17.50 per ft.	=	\$ 525.00	





E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 038-8-337

BC 46

<u>Coring</u>			
30 - 500 = 470 ft.	@ \$ 15.00 per ft.	= \$ 7,050.00	
500 - 679 = 179 ft.	@ \$ 16.25 per ft.	= \$ 2,908.75	\$ 9,958.75
			<u>\$10,867.75</u>

Hole AC/75/NQ AC 56

<u>Moving</u>			
20 man hrs.	@ \$ 16.00 per hr.	=	\$ 320.00
<u>Tractor Time</u>			
7 cat hrs.	@ \$ 46.00 per hr.	=	\$ 322.00
<u>Casing</u>			
0 - 42 = 42 ft.	@ \$ 18.50 per ft.	=	\$ 777.00
<u>Casing</u>			
42 - 500 = 458 ft.	@ \$ 16.75 per ft.	= \$ 7,671.50	
500 - 566 = 66 ft.	@ \$ 18.00 per ft.	= \$ 1,188.00	\$ 8,859.50
			<u>\$10,278.50</u>

<u>Tractor Time</u>			
32½ cat hrs.	@ \$ 46.00 per hr.	=	<u>\$ 1,495.00</u>

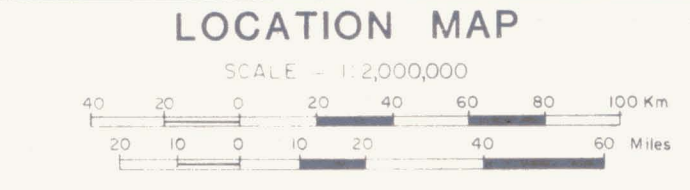
road
 For BC 45, 46
 Total Invoice: \$25,990.25

BC 44 & 45
 Road

BC 45 & 46
\$ 15,711.75

WHITEHORSE COPPER MINES LTD.
 WHITEHORSE, YT

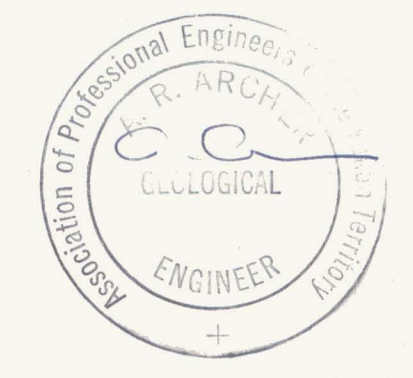
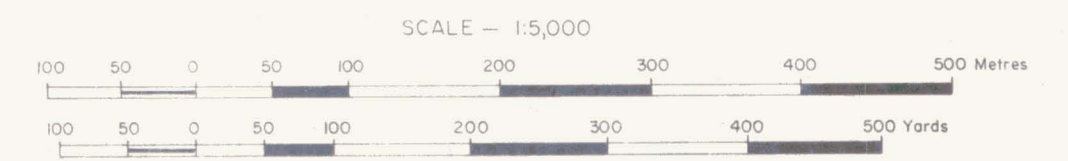


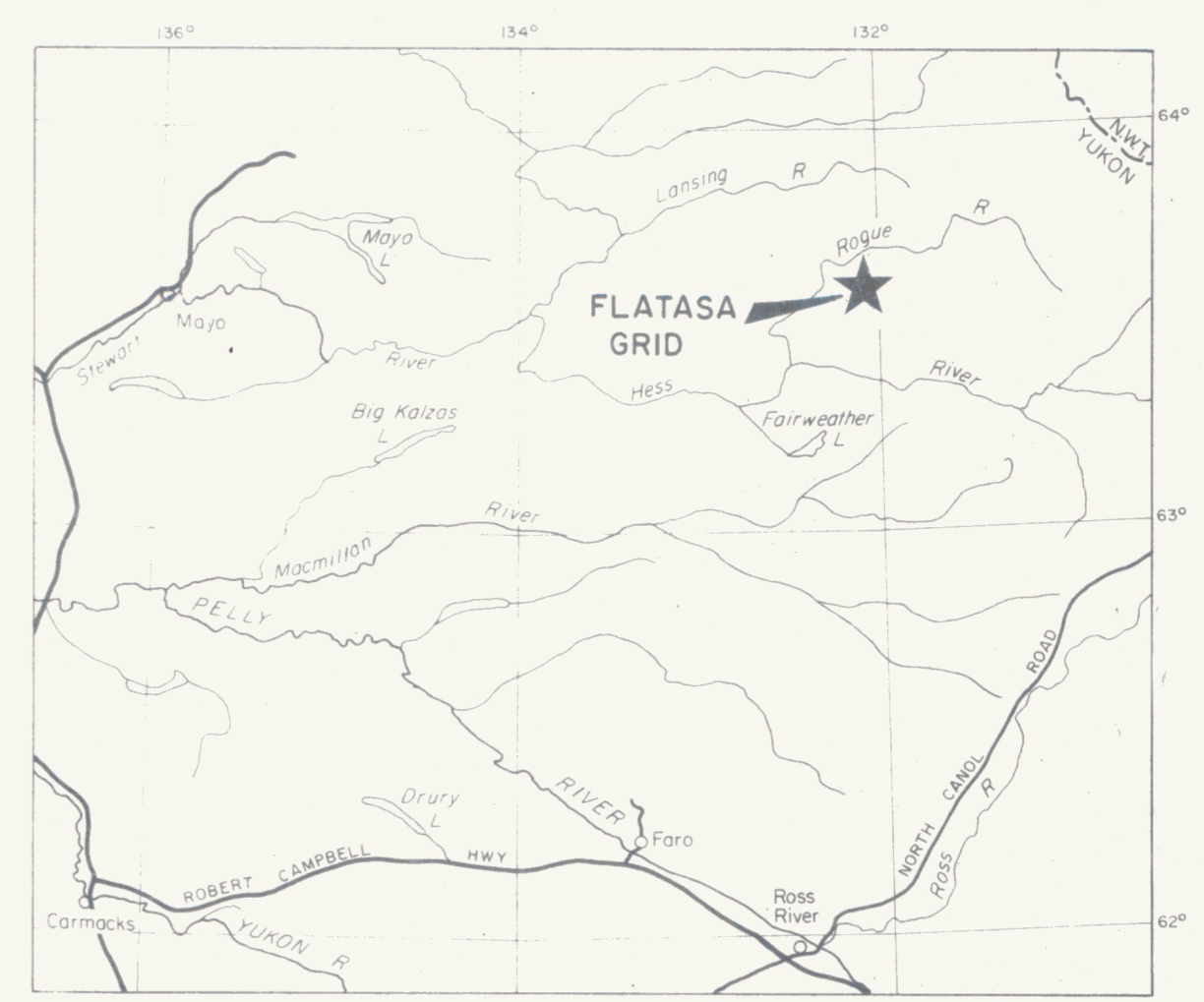
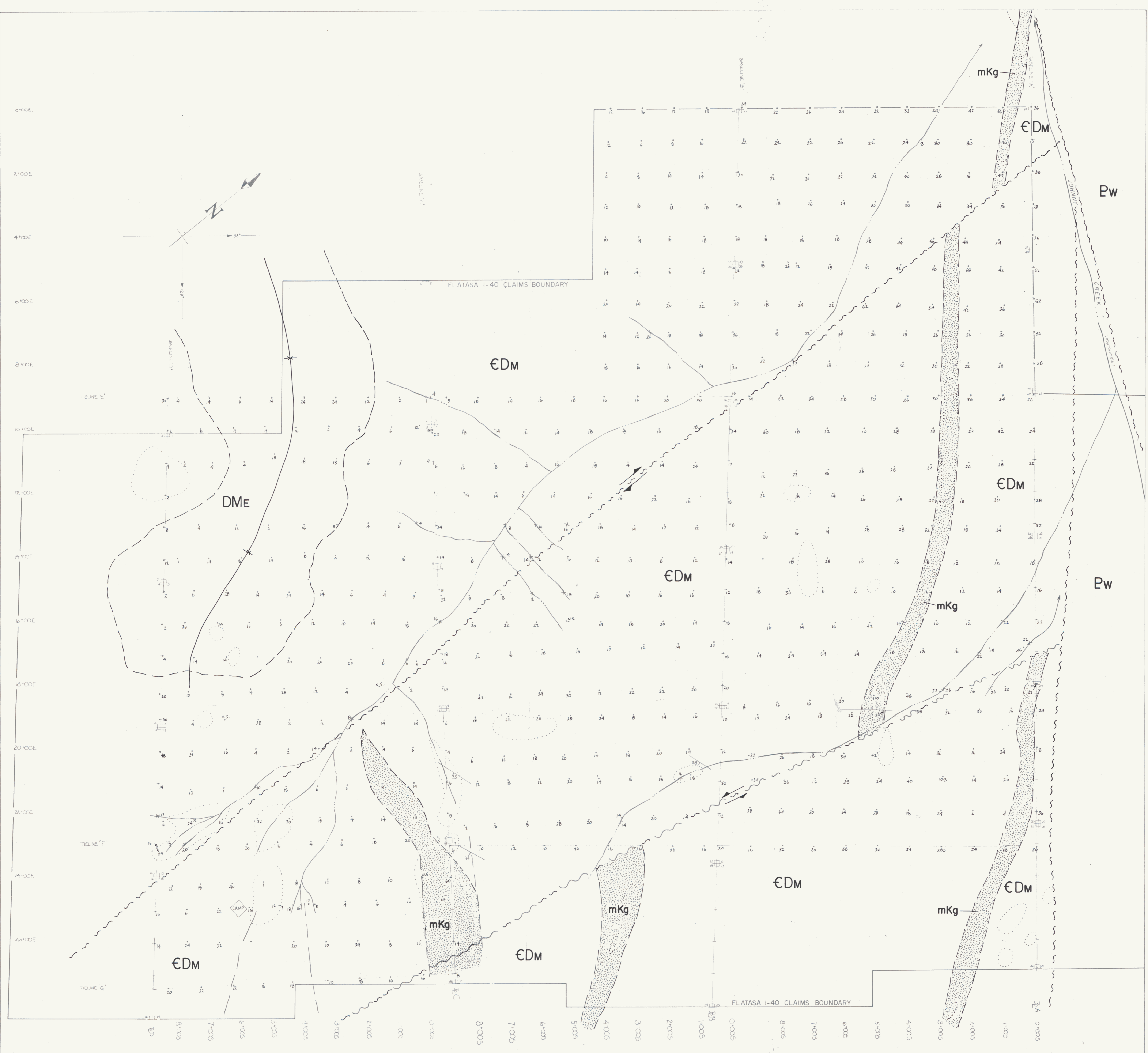


LEGEND

- x 46 silt sample (ppm Cu)
 - 44 soil sample (ppm Cu)
 - 46 bedding altitude
 - ~~~~~ fault (assumed)
 - contact (known, assumed)
 - ↑↓ syncline, anticline
- See Figure A-2 for geological legend

FIGURE A-3
ARCHER, CATHRO & ASSOCIATES LTD
**GEOLOGY AND
COPPER GEOCHEMISTRY**
FLATASA GRID
ARGENT JOINT VENTURE



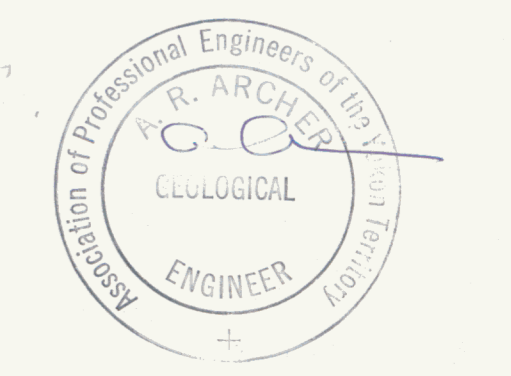


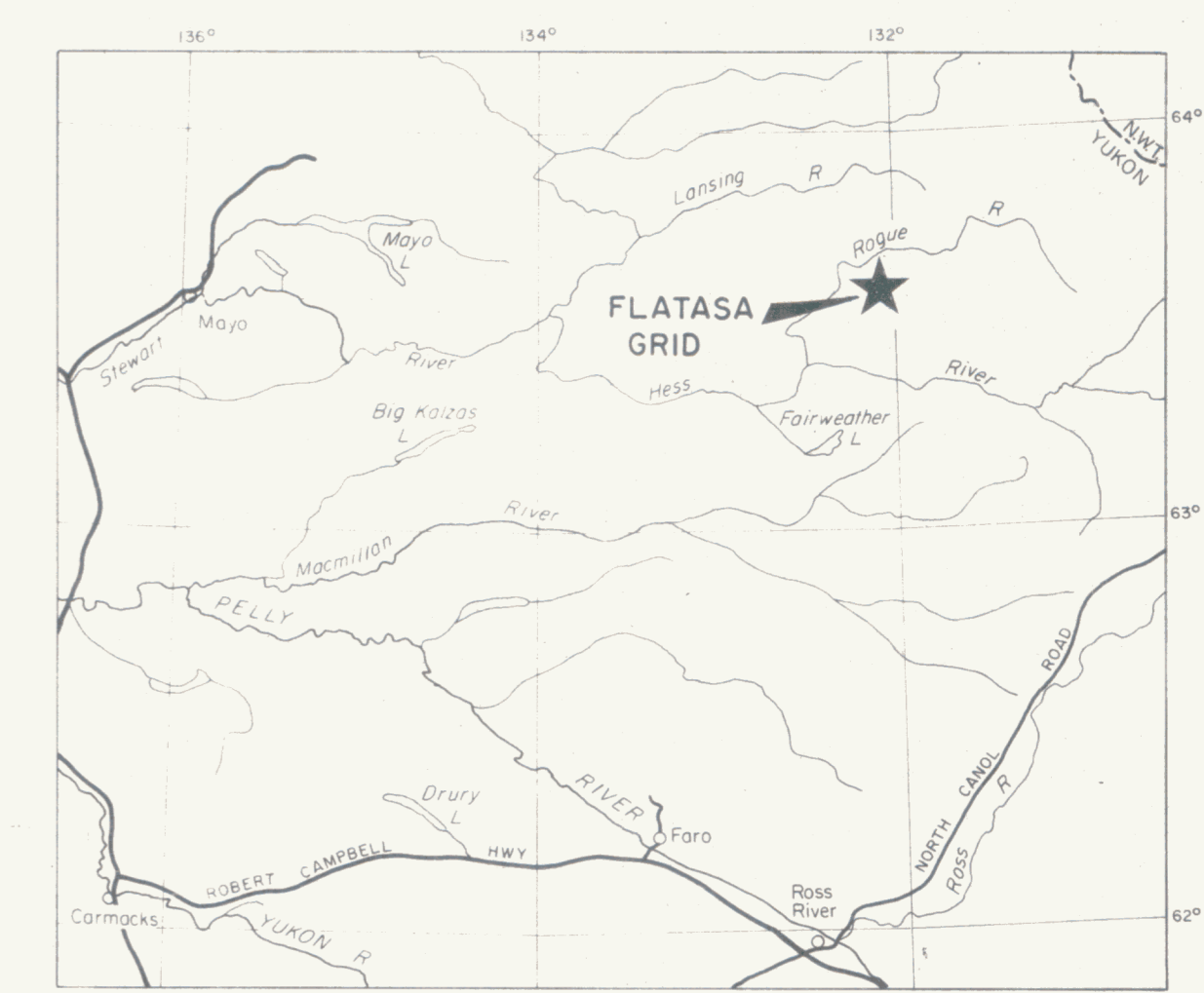
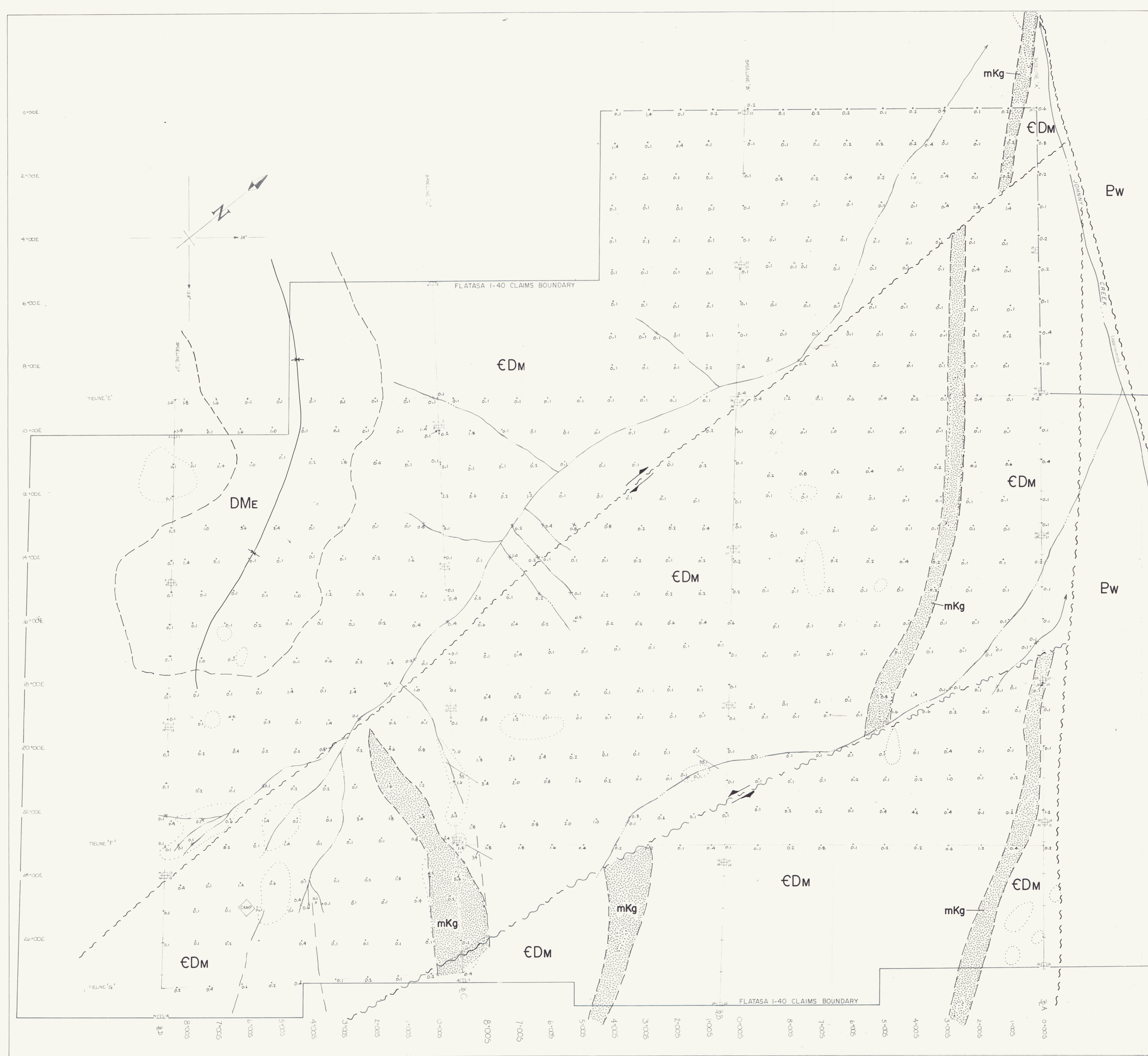
LOCATION MAP
SCALE 1:2,000,000
0 20 40 60 80 100 Km
0 10 20 30 40 50 Miles

- LEGEND**
- x 3# silt sample (ppm Pb)
 - 3# soil sample (ppm Pb)
 - bedding attitude
 - - - - - fault (assumed)
 - - - - - contact (known, assumed)
 - ↕ ↕ syncline, anticline
- See Figure A-2 for geological legend

FIGURE A-4
ARCHER, CATHRO & ASSOCIATES LTD
**GEOLOGY AND
LEAD GEOCHEMISTRY**
FLATASA GRID
ARGENT JOINT VENTURE

SCALE - 1:5,000
0 100 200 300 400 500 Metres
0 100 200 300 400 500 Yards





LOCATION MAP
SCALE = 1:2,000,000
0 20 40 60 80 100 Kilometers
0 20 40 60 80 100 Miles

- LEGEND**
- x/z silt sample (ppm Ag)
 - o/z soil sample (ppm Ag)
 - bedding attitude
 - ~ fault (assumed)
 - contact (known, assumed)
 - syncline, anticline
- See Figure A-2 for geological legend

FIGURE A-5
ARCHER, CATHRO & ASSOCIATES LTD.
GEOLOGY AND SILVER GEOCHEMISTRY
FLATASA GRID
ARGENT JOINT VENTURE

