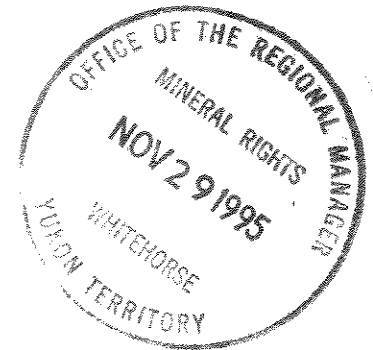




093438

**1995 DIAMOND DRILLING REPORT
ON THE
ARCH MINERAL CLAIMS**



Located in the Fairchild Lake Area
Mayo Mining District
Yukon Territory, Canada

NTS 106D16
64° 58' North Latitude
134° 03' West Longitude

prepared for

NEWMONT EXPLORATION LIMITED
Denver, Colorado

prepared by

PAMICON DEVELOPMENTS LTD.
Michael A. Stammers, P. Geo. FGAC

Dates Work Performed: August 25 - September 5, 1995

Date of Report: October 1995

October 30, 1995

Mr. David Wiebe
Mining Recorder
Mayo Mining District
Box 10
Mayo, Yukon
Y0B 1M0

Dear David,

Please find attached diamond drill logs (Section I) and a sketch map showing drill collar (Section II) for work applied for 1995 assessment credits for our Arch property.

Yours very truly

A handwritten signature in black ink, appearing to read 'Michael A. Stammers', with a long horizontal flourish extending to the right.

Michael A. Stammers, P. Geo. FGAC.

Encl: Logs
95XA-5
95XA-7
95XA-9
Figures
95XA 5, 7, 9 Location Map

SECTION I

DRILL LOGS

95XA-5

95XA-7

95XA-9

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT XA Fairchild Project J.V. Yukon, Canada	GROUND ELEV. 635 ± 10 m
HOLE NO. XA 95-5	BEARING 050°
LOCATION 6600N, 4775E Arch Grid 544,351E, 7,204,643N UTM, Zone 8	DIP - 83.5°
	TOTAL LENGTH 182.9 m
LOGGED BY Harvey Klatt	HORIZONTAL PROJECT 21 m
DATE August 28 - 31, 1995	VERTICAL PROJECT 181 m
CONTRACTOR Falcon Drilling	ALTERATION SCALE
CORE SIZE NTW	
DATE STARTED August, 26, 1995	TOTAL SULPHIDE SCALE
DATE COMPLETED August, 28, 1995	
DIP TESTS none	
COMMENTS <u>Summary Log</u> 0 - 45.7 Casing 45.7 - 182.9 Biotite hornfels of siltite-shale 45.7 - 139.5 low magnetic response, contains trace to 2% sulphides, so ab alt'n in places. 139.5 - 182.9 magnetic, no sulfides 182.9 E.O.H. Core stored at Copper Point base camp, SLAB mineral claims.	LEGEND



MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				Mag Susc. SI units x 10 ⁻⁵	Scint cps
		FROM	TO	WIDTH		Cu ppm	Co ppm	Au ppb	Ag ppm		
		45.7	47.2	1.5	05167	726	13	<5	<0.2		
46.2-46.7 about 1% py + cp in irregular scapolite veinlets cutting albitized sed.		47.2	48.7	1.5	05168	163	11	<5	<0.2	2	60-80
py:cp ratio is about 1:1.		48.7	50.2	1.5	05169	129	10	<5	<0.2	6	
46.7-55.0 py:cp ratio is about 6:1		50.2	51.7	1.5	05170	363	24	<5	<0.2	6	
py occurs on fracture and bedding surfaces as well as in scapolite veinlets. cp occurs in scapolite veinlets and rarely on fracture surfaces		51.7	52.8	1.1	05171	46	11	<5	<0.2	7	
		52.8	53.9	1.1	05172	84	15	<5	<0.2		
		53.9	55.0	1.1	05173	126	28	<5	<0.2	50	
55.0-58.6 pyrrhotite-pyrite-chalco		55.0	56.5	1.5	05174	68	13	<5	<0.2		
pyrite ratio is about 1:1:1, po is magnetic, po occurs in scapolite veinlets, in hornblende-calcite segregations and as disseminated grains in layers.		56.5	58.0	1.5	05175	45	16	<5	<0.2	260	
		58.0	59.5	1.5	05176	53	11	<5	<0.2	150	
		59.5	61.0	1.5	05177	52	17	<5	<0.2		
58.6-62.2 py:po ratio is about 5:1										62	
62.2-69.2 trace po + cp, sulfide is mostly py.		61.0	62.5	1.5	05178	42	11	<5	<0.2		
		62.5	64.0	1.5	05179	56	13	<5	<0.2	12	
		64.0	65.5	1.5	05180	319	50	<5	<0.2	30	
		65.5	67.0	1.5	05181	140	12	<5	<0.2		
										13	
		67.0	68.5	1.5	05182	71	15	<5	<0.2		
		68.5	70.0	1.5	05183	681	23	<5	<0.2	20	
69.2-69.8 about 1% cp, trace py											
cp occurs in scapolite veinlets and in albitized zone.		70.0	71.5	1.5	05184	125	9	<5	<0.2	18	
		71.5	73.0	1.5	05185	49	27	<5	<0.2		
69.8-72.0 sulfide is py, spec of cp at 70.8.										300	
		73.0	74.5	1.5	05186	72	12	<5	<0.2		
72.0-73.2 trace cp + po, mostly py		74.5	76.0	1.5	05187	59	15	<5	<0.2	17	
73.2-81.1 sulfide is py + trace po											
		76.0	77.5	1.5	05188	37	10	<5	<0.2	23	
		77.5	79.0	1.5	05189	22	12	<5	<0.2		
										20	
		79.0	80.5	1.5	05190	36	11	<5	<0.2		
		80.5	82.0	1.5	05191	91	10	<5	<0.2	16	
81.1-82.7 py:cp ratio is about 1:1											
82.7-88.1 sulfide is cp, occurs in scapolite veinlets and on fracture surfaces		82.0	83.5	1.5	05192	266	15	<5	<0.2	20	
		83.5	85.0	1.5	05193	986	17	<5	<0.2		
										14	
		85.0	86.5	1.5	05194	769	12	<5	<0.2		
		86.5	88.0	1.5	05195	650	12	<5	<0.2	8	
88.1-88.7 cp:py ratio is about 1:1											
89.1-96.7 py is the only sulfide, occurs as fracture veinlets, with calcite-		88.0	89.5	1.5	05196	953	147	<5	<0.2	7	
		89.5	91.0	1.5	05197	402	41	<5	<0.2		V

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				Mag. Susc. SI units $\times 10^{-5}$	Scint. C.P.S.
		FROM	TO	WIDTH		Cu ppm	Co ppm	Au ppb	Ag ppm		
chlorite veinlets, scapolite veinlets and rarely as disseminated grains.		91.0	92.5	1.5	05198	424	44	<5	<0.2	18	70-90
		92.5	94.0	1.5	05199	643	28	<5	<0.2	3	
		Newmont Standard MS3-05			05200	NSS	NSS	930	NSS		
		94.0	95.3	1.3	05201	491	57	<5	<0.2	6	
		95.3	96.5	1.2	05202	273	61	<5	<0.2		
96.7 - 97.7 trace cp with py		96.5	97.7	1.2	05203	257	58	<5	<0.2	9	
97.7 - 99.0 main sulfide is py with trace cp and trace silvery sulfide, possibly tetrahedrite or possibly arsenopyrite.		97.7	99.0	1.3	05204	214	263	<5	<0.2		
		99.0	100.5	1.5	05205	57	78	<5	<0.2	8	
99.0 - 116.5 py is the only sulfide seen.		100.5	102.0	1.5	05206	23	36	<5	<0.2	4	
		102.0	103.5	1.5	05207	9	21	<5	<0.2	7	
		103.5	105.0	1.5	05208	61	39	<5	<0.2		
										1	
		105.0	106.5	1.5	05209	82	12	<5	<0.2		
		106.5	108.0	1.5	05210	19	13	<5	<0.2	5	
		108.0	109.5	1.5	05211	39	26	<5	<0.2	4	
		109.5	111.0	1.5	05212	25	64	<5	<0.2		
										7	
		111.0	112.5	1.5	05213	15	26	<5	<0.2		
		112.5	114.0	1.5	05214	17	22	<5	<0.2	14	
		114.0	115.5	1.5	05215	104	25	<5	<0.2	250	
		115.5	117.0	1.5	05216	87	12	<5	<0.2		
116.5 - 116.9 about 0.5% po in scapolite vein, and albited zone		117.0	118.5	1.5	05217	66	25	<5	<0.2	23	
116.9 - 122.4 po:py ratio is about 1:1.		118.5	120.0	1.5	05218	155	61	<5	<0.2	25	
		120.0	121.5	1.5	05219	192	50	<5	<0.2	18	110
		121.5	123.0	1.5	05220	286	25	<5	<0.2		70-90
122.4 - 122.5 about 1% cp + 1/4% po										49	
122.5 - 130.6 py + po ratio is about 1:1.		123.0	124.5	1.5	05221	62	38	<5	<0.2		
		124.5	126.0	1.5	05222	90	24	<5	<0.2	76	
		126.0	127.5	1.5	05223	49	16	<5	<0.2	23	
		127.5	129.0	1.5	05224	38	32	<5	<0.2		
										100	
		129.0	130.5	1.5	05225	106	60	<5	<0.2		
130.6 - 132.0 trace cp + py, most sulfide is fine grained po along calcite rich layers.		130.5	132.0	1.5	05226	60	19	<5	<0.2	180	
		132.0	133.5	1.5	05227	361	17	<5	<0.2	16	130-200
		133.5	135.0	1.5	05228	328	31	<5	<0.2		75-90
134.9 - 182.9 sulfide is py										16	

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				Mag Susc. SI units $\times 10^{-5}$	Scint. c.p.s.
		FROM	TO	WIDTH		Cu ppm	Co ppm	Au ppb	Ag ppm		
		135.0	136.5	1.5	05229	181	42	<5	<0.2		75-90
		136.5	138.0	1.5	05230	28	12	<5	<0.2	12	
		138.0	139.5	1.5	05231	17	22	<5	<0.2	18	
		139.5	141.0	1.5	05232	4	8	<5	<0.2	380	
										2100	
		141.0	142.5	1.5	05233	11	8	<5	<0.2		
		142.5	144.0	1.5	05234	11	11	<5	<0.2	650	
		144.0	145.5	1.5	05235	4	8	<5	<0.2	1100	
		145.5	147.0	1.5	05236	2	10	<5	<0.2		1500
		147.0	148.5	1.5	05237	2	12	<5	<0.2		
		148.5	150.0	1.5	05238	3	12	<5	<0.2	2200	
		150.0	152.0	2.0	05239	4	9	<5	<0.2	4600	
		152.0	154.0	2.0	05240	17	10	<5	<0.2	3000	
		154.0	156.0	2.0	05241	4	13	<5	<0.2	180	✓
		156.0	158.0	2.0	05242	12	12	<5	<0.2	23	130
		158.0	160.0	2.0	05243	8	9	<5	<0.2	1800	
		160.0	162.0	2.0	05244	7	9	<5	<0.2	2300	
		162.0	164.0	2.0	05245	4	9	<5	<0.2	3300	
		164.0	166.0	2.0	05246	1	7	<5	<0.2	2300	
		166.0	168.0	2.0	05247	3	9	<5	<0.2	2100	
		168.0	170.0	2.0	05248	1	5	<5	<0.2	620	
		170.0	172.0	2.0	05249	4	5	<5	<0.2	2600	
		Normant Standard MS1			05250	99	8	90	<0.2		
		172.0	174.0	2.0	05251	2	7	<5	<0.2	2600	
		174.0	176.0	2.0	05252	3	11	<5	<0.2	350	
		176.0	178.0	2.0	05253	2	9	<5	<0.2	18	
		178.0	180.0	2.0	05254	5	12	<5	<0.2	10	✓

PAMICON DEVELOPMENTS LIMITED

DRILL LOG



PROJECT XA Fairchild Project S.V. Yukon, Canada	GROUND ELEV. 630 ± 10 m
HOLE NO. XA 95-7	BEARING 050°
LOCATION 6600N, 5275E Arch Grid 544,739E, 7,204,962N UTM Zone, 8 (± 5 m)	DIP - 80°
LOGGED BY Harvey Klatt	TOTAL LENGTH 67.1 m
DATE Sept. 1, 1995	HORIZONTAL PROJECT 12.0 m
CONTRACTOR Falcon Drilling	VERTICAL PROJECT 66.0 m
CORE SIZE NTW	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
DATE STARTED Aug 30, 1995	
DATE COMPLETED Aug. 31, 1995	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS none	
COMMENTS <u>Summary Log</u> 0 - 30.5 Casing 30.5 - 67.1 Biotite hornfels of sillite 67.1 E.O.H. Core stored at Copper Point base camp, SLAB mineral claims.	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN Qtz + Epidite Fraction	SC 900/1%
					A <i>Albite</i>	B <i>Calcite</i>	C <i>Chlorite</i>	D <i>Hydroxyl</i>	E <i>Epidoite</i>			
0-30.5				Casing								
5												
10												
15												
20												
25												
30												
30.5-67.1	94	S ₀		Biotite hornfels of siltite, typically fine grained, dark brown except where affected by chloritic alt'n and bleaching associated with retrograde alt'n. Bleached chloritic zones are dark-green to grey colour. Primary bedding is poorly preserved. Biotite hornfels is spotted by rounded grey porphyroblasts (up to 2mm diameter) of an uncertain mineral. The spotted texture is preferentially developed in only some of the layers.						54		
35	90									53		
40	86									36		
40	97									55		
45	98	S ₀		39.8 chloritic fault surface at 52° to core axis, slickensides at 70° to core axis in plane of fault.						71		

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					ROD FRACTURE INTENSITY	% VEIN QTZ. + Sphalerite + galena
					A <i>chlorite</i>	B <i>calcite</i>	C <i>chlorite</i>	D <i>K-spar</i>	E <i>epidote</i>		
				<i>biotite horafels of siltite (continued)</i>							
	95									38	
50	98									61	
	93			<i>52.2 a 15 cm wide qtz vein</i>						58	
55	94									57	
	95			<i>59.2 a 2 cm wide scapolite, K-spar, epidote, magnetite veinlet with a 1-3 cm wide magnetite a/h'n halo.</i>						54	
60	95									41	
65	96			<i>67.1 E.O.H.</i>						58	

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT FAIRCCHILD JOINT VENTURE YUKON TERRITORY, CANADA, XA-ARCH	GROUND ELEV. ~ 635
HOLE NO. XA95-9	BEARING 050°
LOCATION 5800 N 4375 E 545130, 7204774 UTM Zone 8 (± 5m)	DIP -80°
LOGGED BY STEWART HARRIS	TOTAL LENGTH 182.58 m
DATE SEPT 3/95	HORIZONTAL PROJECT
CONTRACTOR FALCON	VERTICAL PROJECT
CORE SIZE NTW	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
DATE STARTED SEPT 1/95	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DATE COMPLETED SEPT 3/95	
DIP TESTS	
COMMENTS <p>SUMMARY:</p> <p>0.0-12.5: CASING</p> <p>12.5-32.7: GREY SHALE, CALC, CLIKL I BIOT ALT^d tr CP, <0.5% PY, 0.5-1% PO</p> <p>19.4-23.6: MINOR SCAPOLITE VNUTS w tr AS 0.1-0.5% CP, tr BO, 0.5-1% PY</p> <p>28.4-30.0: FAULT, LOST CORE</p> <p>32.7-95.0: BIOT HF w RETROGRADE MS ALT^d FELDSPATHIZED 2-3% PY, 1% PO; MINOR SCAPOLITE VNUTS, LATE CALL ALK^d</p> <p>52.9-53.2: 0.5% CP w CALL</p> <p>73.9-74.5: 1% CP w CALL</p> <p>80.3-83.5: <0.5% CP w CALL</p> <p>92.7-94.8: 0.3-1% CP, BLESS w F-SPAZ</p> <p>95.0-114.3: CHLORITIC SILTSTONE/SHALE; LATE CALL, MINOR SCAPOLITE STRS</p> <p>95.0-102.5: 0.3-1% CP OR FRACS, <0.5% PY</p> <p>102.5-114.3: 0.5-1% PY, tr CP</p> <p>114.3-182.58: BIOTITE HORNFELS w RETROGRADE BLEACHING/FELDSPATHIZATION, LATE CALL</p> <p>114.3-118.3: 0.7-1.5% PY+PO, tr CP</p> <p>118.3-132.9: 2-3% PY+PO w SCAPOLITE STRS</p> <p>124.0-132.9: 0.6% CP w LATE CALL</p> <p>132.9-144.8: 2-3% PO, 1% PY w SCAP. STRS, tr CP</p> <p>144.8-182.58: 2-3% PO+PY, w SCAP STRS</p>	LEGEND SEE XA95-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				MAGNETIC SUSCEPT. $\times 10^{-5}$	
		FROM	TO	WIDTH		Cu ppm	Co ppm	Au ppb	Ag ppm		
12.5-32.7 : tr CP, <0.5% PY		12.5	14.0	1.5	N05403	58	11	<5	40.2	70-90	80
0.5-1.0% PO, w. CALC + CHL ZONES		14.0	15.5	1.5	5404	21	14	<5	40.2		15
w. CALCHL ON FRACS		15.5	17.0	1.5	5405	38	11	<5	0.2		25
		17.0	18.2	1.2	5406	54	16	<5	0.2		35
19.4-23.6 : tr AS, 0.1-0.5% CP,		18.2	19.4	1.2	5407	32	11	<5	0.2		350
tr PO, 0.5-1.0% PY, ASSOC ^d w		19.4	20.8	1.4	5408	1535	40	<5	0.6		65
LATE CALCHL ON FRACS, SCAP VENTS		20.8	22.2	1.4	5409	946	31	<5	0.4		
ONLY TRACES PO		22.2	23.6	1.4	5410	345	16	<5	40.2		10
		23.6	25.1	1.5	5411	50	10	<5	0.4		40
											20
		25.1	26.6	1.5	5412	121	13	<5	0.4		25
		26.6	28.1	1.5	5413	68	20	<5	40.2		
		28.1	30.0	1.9	5414	69	19	<5	0.2		150
28.4-30.0: FAULT - LOST CORE											50
		30.0	31.5	1.5	5415	100	15	<5	0.4		
32.7-95.0 : 2-3% PY, 1% PO, ON FRACS		31.5	32.7	1.2	5416	50	20	<5	40.2		70
FINELY DIS ^d , IN THIN LAMINATIONS		32.7	34.2	1.5	5417	60	14	<5	40.2		60
- PO DECREASES TO TRACE w											
DEPTH		34.2	35.7	1.5	5418	34	15	<5	40.2		250
- tr CP w LATE CALCHL VENTS		35.7	37.2	1.5	5419	30	12	<5	40.2		65
- UP TO 0.5% OF FINE S ₂ MAY											
BE CP.		37.2	38.7	1.5	5420	40	19	<5	40.2		200
											15
		38.7	40.2	1.5	5421	23	11	<5	40.2		30
		40.2	41.7	1.5	5422	25	12	<5	40.2		95
		41.7	43.2	1.5	5423	28	15	<5	40.2		15
		43.2	44.7	1.5	5424	26	16	<5	40.2		50
		44.7	46.2	1.5	5425	37	14	<5	40.2		

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	SCAPOLITE
					A BIOT	B CHL	C FELD	D CALC	M SERIC			
50			S ₂	CLEAVAGE								
52.9-53.2				HEALED SHEAR								
				ZONE OF STRONG CALC + CHL ALT ⁿ + SERICITE ALT ⁿ ; BRECCIATED - @ 50° TO CA. - HEALED SHEAR ZONE(?)								
60			S ₁									
65			S ₁	-PYLAM'S								
70			S ₁									
70.3-95.0				HEALED SHEAR								
				70.3-95.0 ~1-2% SCAPOLITE + PY VNLTS - FINELY XTLN, GRANULAR SL								
75				HEALED SHEAR								
				73.9-74.3 STRONG CALC + CHL ALT ⁿ , BRND - @ ~35° TO CA. - MINERALIZED								
80												
				78.9-95.0 MINOR SIDERITE (?) IN CA VNLTS								
				CASAS VEIN								
				82.2-82.5 CALCITE + AS BRN-VN @ 15° TO CA								
85			S ₁									
90												

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ	SCAPOLITE
					A BIOT	B CHL	C FELD	D CALC	M SERK			
95				91.5-92.2 BIOT HORNFELS w SCAPOLITE S = AXIAL PLANE REPLACEMENT / SHEETED VEINS - FOLD AXIAL PLANE @ 65° TO C.A., 11° TO S.								
				92.7-94.8 LOCAL SEMI-MASSIVE F-SPAR REPL ^T								
100				95.0-114.3 GREEN-GRAY CHLORITIC SILTSTONE / SHALE - LOCALLY COARSER, FINE SST? - FOLIATION - 11° SCAPOLITE(?) STRINGERS - WEAK CALC AL ^T ON FRACS, BRXX ^{ING} VNLTS								
				102.8-114.3 PATCHY F-SPAR AL ^T , VNLTS, HEALING S1 SCAP VNLTS FRACTURES								
105				103.9-109.0 LOCAL REMNANT BIOT + SCAPOLITE (AS SHEETED VNLTS) (4%) S1 (S0?)								
110				SLICKS 110.0-112.7 110.0-112.7 : BROKEN CORE SLICKS @ 45° TO CA, LOCALLY BRXX ^{ING} AND HEALED w CHL S1 (S0?)								
115				114.3-182.5B RETROGRADE AL ^T BIOT HORNFELS SILTSTONE / SHALE CALCP VNLTS - BIOT DESTRUCTION / BLEACHING ALONG FRACS; BEDDING (FOL ^T) PLANES S1 (S0?) - LATE CALCITE AL ^T HEALING BRITTLE FRACTURES (w FLUORITE); CHL ON FRACS - BLEACHING APPEARS TO BE F-SPATH ^T - FOLIATION - 11° SCAPOLITE(?) STRINGERS								
120				117.1-117.3 CALCP VNLTS @ 35°, 45° TO CA S1 (S0?) CLEAVAGE								
125				124.0-140.7 FOLIATION (BEDDING 11°?) DISRUPTED BY GENTLE WARPING, CALCITE BRXX ^{ING} TENSION GASHES S1 (S0?) - PULLED-APART BIOT w FRAGMENTS, BOUDINS								
130				TENSION GASHES - CALCITE TENSION GASHES @ 60-70° (+ FLUORITE)								
135				SHEAR 134.2-134.4 BRXX; HEALED BY CALCITIC GOUGE @ ~ 55° TO CA								

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				SUNY	U.P.S	MAGNETIC SUSCEPTIBILITY
		FROM	TO	WIDTH		Cu ppm	Co ppm	Au ppb	Ag ppm			
		89.8	91.3	1.5	5457	196	10	<5	<0.2	70-90		
		91.3	92.7	1.4	5458	40	13	<5	<0.2			90
92.7-94.8 : 0.1-0.5% CP AS		92.7	93.7	1.0	5459	124	18	<5	0.4			5
BLEBS ASSOCIATED W FELDSPATHIZATION		93.7	94.8	1.1	5460	297	37	<5	<0.2			20
95.0-102.5 : tr-0.5% PY,		94.8	96.3	1.5	5461	180	14	<5	<0.2			15
0.3-1.0% CP ON FRACS		96.3	97.8	1.5	5462	145	22	<5	<0.2			10
		97.8	99.3	1.5	5463	40	13	<5	<0.2			15
		99.3	100.8	1.5	5464	319	11	<5	<0.2			10
		100.8	102.5	1.7	5465	173	25	<5	<0.2			15
102.5-114.3 : 0.5-1.0% PY, ON		102.5	103.9	1.4	5466	70	21	<5	<0.2			30
FRACS, AS VNLTs, tr CP w		103.9	105.4	1.5	5467	109	35	<5	<0.2			15
SLABOLITE, CALC VNLTs		105.4	106.9	1.5	5468	165	29	<5	<0.2			15
		106.9	108.4	1.5	5469	15	13	<5	<0.2			15
		108.4	109.9	1.5	5470	12	12	<5	<0.2			15
		109.9	111.4	1.5	5471	3	19	<5	<0.2			10
		111.4	112.9	1.5	5472	3	13	<5	<0.2			10
		112.9	114.4	1.5	5473	3	14	<5	<0.2			25
		114.4	115.9	1.5	5474	2	31	<5	<0.2			20
114.3-118.3 : 0.7-1.5% PY+PO, ON		115.9	117.4	1.5	5475	12	21	<5	<0.2			5
FRACS, AS FOL ⁿ -11 ^h STRINGERS W SC		117.4	118.9	1.5	5476	254	20	<5	<0.2			20
-tr CP AS COARSE BLEBS IN		118.9	120.6	1.7	5477	74	13	<5	<0.2			55
LATE CALCITE VNLTs		120.6	122.3	1.7	5478	1065	12	<5	<0.2			65
117.1-117.5 : COARSE CP IN CA VNLTs		122.3	124.0	1.7	5479	154	15	<5	<0.2			50
118.3-132.9 : 2-3% PY+PO (PY>PO)		124.0	125.5	1.5	5480	1230	16	<5	<0.2			35
w FOL ⁿ -11 ^h SC(?) STRINGERS		125.5	127.0	1.5	5481	870	17	<5	<0.2			20
120.0-120.6 : 0.3% CP IN CALCITE		127.0	128.5	1.5	5482	1600	13	<5	<0.2			15
BRITTLE FRACTURE HEALINGS		128.5	130.0	1.5	5483	1795	10	<5	<0.2			20
124.0-132.9 : PATCHY CP IN		130.0	131.5	1.5	5484	223	16	<5	<0.2			20
CALC AS ABOVE, tr to 1%.		131.5	132.9	1.4	5485	984	20	<5	<0.2			15
Σ = 0.6% CP		132.9	134.4	1.5	5486	80	17	<5	<0.2			20
-ALSO TRACES SIDERITE		134.4	135.9	1.5	5487	32	13	<5	<0.2			40
-RARELY 11 ^h TO FOL ⁿ												
132.9-144.8 : PO>PY, 2-3% PO,												
1% PY, tr FINE CP, PO+PY w												
Sc (?) STRINGERS												

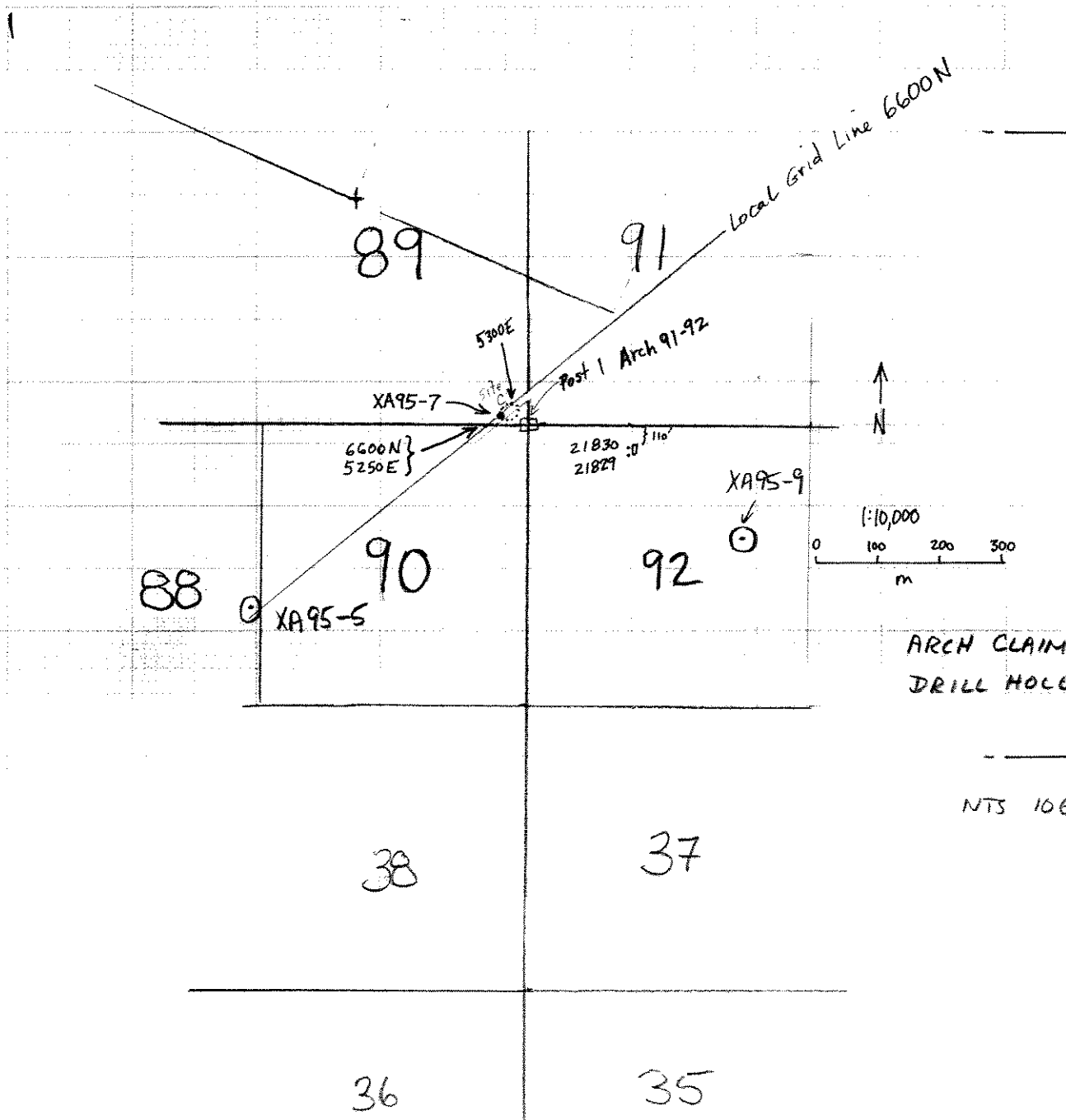
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES		SAMPLE NUMBER	ASSAYS				
		FROM	TO		WIDTH	gpm Cu	gpm Co	gpm Au	gpm Ag
		137.4	137.4	1.5	5488	47	12	45	40.2
		137.4	138.9	1.5	5489	18	8	45	40.2
		138.9	140.4	1.5	5490	03	12	45	40.2
		141.9	143.4	1.5	5492	30	10	45	40.2
		143.4	144.9	1.5	5494	65	10	45	40.2
		144.9	146.9	2.0	5495	28	18	45	0.4
144.8-182.58: 2-3% py+po, locally > 3% combined; w sec (2) stringers - po commonly more than 100 ft, partment near bottom of hole		146.9	148.9	2.0	5496	44	12	45	40.2
		148.9	150.9	2.0	5497	42	13	45	40.2
		150.9	152.9	2.0	5498	46	15	45	40.2
		152.9	154.9	2.0	5499	134	14	45	40.2
		154.9	156.9	2.0	5500	428	15	45	40.2
		156.9	158.9	2.0	5501	36	14	45	40.2
		160.9	162.9	2.0	5503	40	16	45	40.2
		164.1	165.5	1.4	5505	826	10	45	40.2
164.1-167.0: 0.5-1.0% cp as		165.5	167.0	1.5	5506	46	10	45	40.2
Box Filling w calcite		167.0	168.7	1.7	5507	77	11	45	40.2
		168.7	169.7	1.0	5508	2530	15	45	0.4
168.7-169.6: 1% cp as with Box-filling w calcite		171.7	171.7	2.0	5509	84	10	45	40.2
		171.7	173.7	2.0	5510	50	15	45	40.2
		173.7	175.7	2.0	5511	88	14	45	40.2
		175.7	177.7	2.0	5512	52	12	45	40.2
		177.7	179.7	2.0	5513	52	12	45	40.2

MAGNETIC SUSCEPT. DATA X105
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 ASSAYS

SECTION II

FIGURES

95XA 5,7 9 Location Map



LOCATION MAP

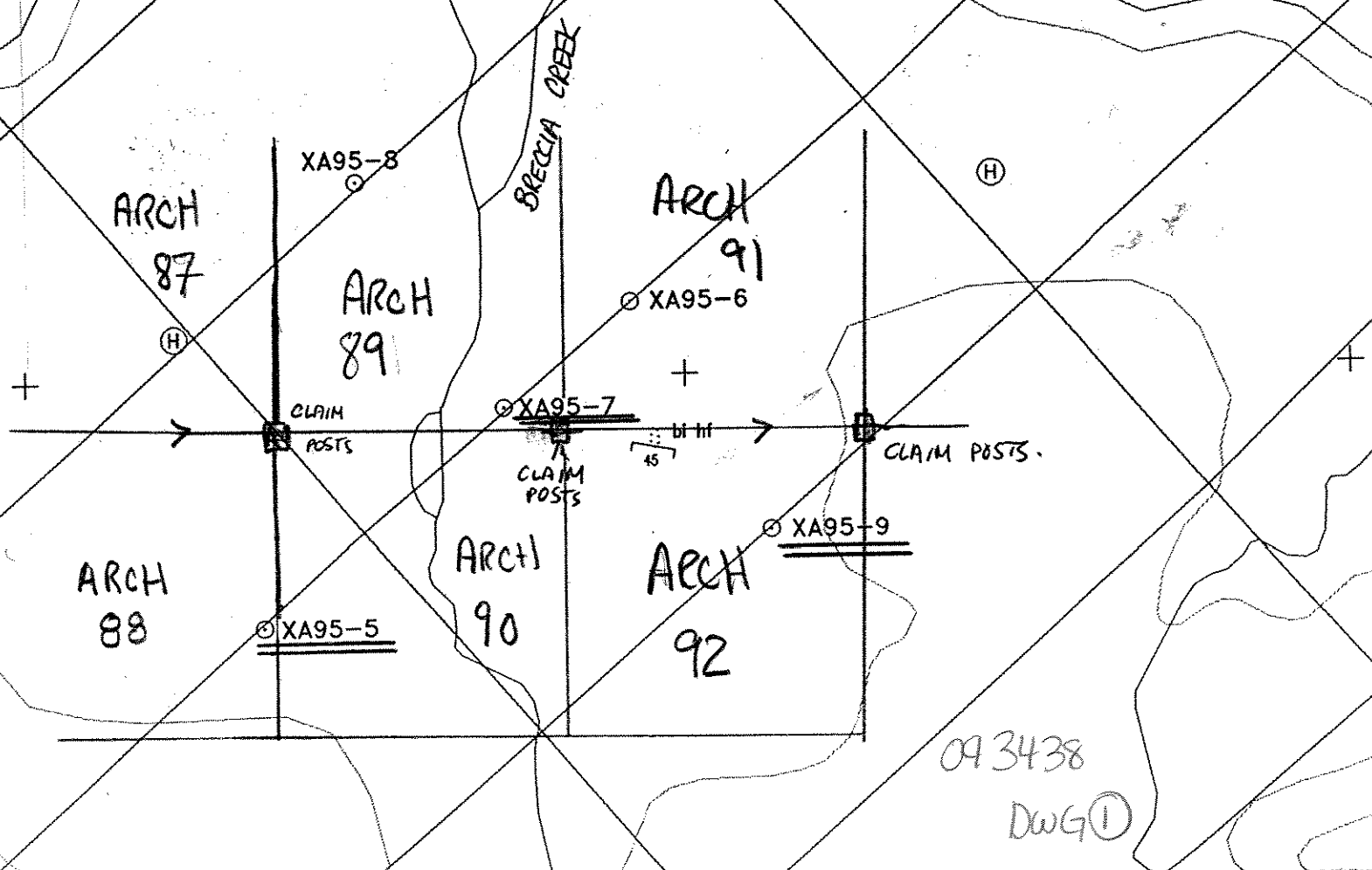
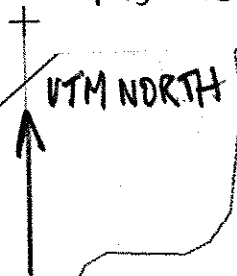
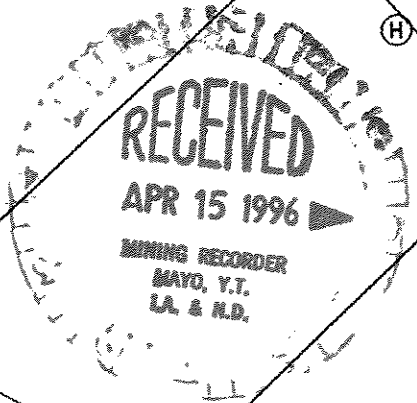
DRILL HOLES XA 95-5,7,9

1:10000 SCALE

ARCH 88, 89, 92 CLAIMS

XA 95-5 is ~ 290m @ 183° FROM P2, ARCH 88
XA 95-7 is ~ 80m @ 290° FROM P2, ARCH 89
XA 95-9 is ~ 350m @ 110° FROM P1, ARCH 92

NTS 106D16 APRIL 1996



093438
DWG ①

7,207,00

7,206,000 mN

7,205,000 mN

L.9000N

L.8600N

L.8200N

L.7800N

L.7400N

700m

600m

600m

600m

500m

+

+

+

