1995 DIAMOND DRILLING REPORT ON THE SLATS MINERAL CLAIMS

Located in the Slats Creek Area
Mayo Mining District
Yukon Territory, Canada

NTS 106D16/E1
64° 58' North Latitude
134° 25' West Longitude

prepared for

NEWMONT EXPLORATION LIMITED
Denver, Colorado

prepared by

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

Dates Work Performed: July 6 - August 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 sketch maps showing drill collars (Section II) for work applied for 1995 assessment credits for our Slats property.

Yours very truly,

Michael A. Stammers, P.Geo. FGAC.

Encl: Logs
STF 95-2
STW 95-2
STW 95-4
STW 95-5
Figures
STF 95-2 Location Map
STW 95-2 Location Map
STW 95-4,5 Location Map

SECTION I

DRILL LOGS

STF 95-2
STW 95-2
STW 95-4
STW 95-5

PAMICON DEVELOPMENTS LIMITED

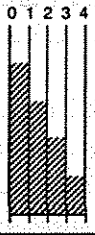
DRILL LOG

PROJECT: SLATS	GROUND ELEV.: 1305
HOLE NO.: STF95-02	BEARING: 230°
LOCATION: FROSTY GRID; CLAIM No. SLATS 104; UTM Coord. 7208750N 528320	DIP: -50°
	TOTAL LENGTH: 137.2
LOGGED BY: K.A. OWERKO EQUITY ENGINEERING LTD.	HORIZONTAL PROJECT: 88.2
DATE: July, 1995	VERTICAL PROJECT: 105.1
CONTRACTOR: FALCON DRILLING	
CORE SIZE: NTW	
DATE STARTED: July 7, 1995	
DATE COMPLETED: July 8, 1995	
DIP TESTS: 137.2m -55°@ 232°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

0-3.0 Casing
3.0-16.2 Diorite
16.2-42.8 Bhtm
42.8-78.6 Bhta
78.6-84.5 Bhtb
84.5-93.8 Bhta
93.8-99.8 Bhtb
99.8-123.5 Bhta
123.5-134.2 Bhtm
134.2-137.2 Msb
EOH - 137.2

Hole was drilled to test the 070 showing

All core is stored at Copper Point Airstrip on the SLAB 153 mineral claim (106D/16).

LEGEND

Bhta - Heterolithic hematite breccia

Bhtm - Less intense heterolithic breccia to sheared sediments, producing boudins, rotated beds and remnant bedding. Border phase breccia.

Bhtb - Heterolithic breccia with the dominant clast type, greyish-green phyllite, strong foliation and alignment of clasts are characteristic.

Msm - Massive metasomatised sediment.
Msb - Banded metasomatised sediment.
Di - Diorite

cBv - Fe carbonate vein
CP - Chalcopyrite.
CL - Chlorite
HS - specular hematite
He - Hematite
LI - Limonite
PY - Pyrite
JA - Jarosite
GE - GOETHITE
QZ - Quartz
QZv - Quartz vein
SE - SERICITE
KF - Potassium feldspar

PAGE 1 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

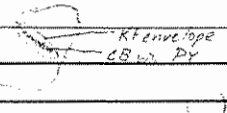
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	ALTERATION CB B	ALTERATION HS C	ALTERATION SE D	ALTERATION CL E	RQD FRACTURE INTENSITY	% VEIN QTZ.
				0-3.0 O.B.							
3.0											
4.3	80	Di		3.0-16.2 Diorite: Fine grained greyish-green (locally pink) massive diorite. Locally strong KF alteration. HS is found in assoc. with KF veins. KF veining is late stage as it cross cuts QZ/CBV. CL is found throughout + intensifies on edges of QZ/CBV. 12-15% Microscopic MG. Porphyro blasts of CB replaced by CL range from 1mm - 10mm) and are irregularly shaped.						22	
5											
5.8	101									30	
	99									24	
8.8			010 QZV in KF								
10	95		008 fault							45	
11.9	95		CBV KFV							0	
13.4			Fault 013 striks 040 in LI/HE on surface								
14.9	82									0	
15	89		core broken up: lots of sticks (fault zone)							50	
16.4	83	Bhtm		16.2-42.8 Bhtm - Grey to dark grey bedded + brecciated sediments. Brecciation is generally moderate to weak, producing boudins, pull aparts and minor rotation (homolithic) to small zones (<1m) of intense brecciation (heterolithic clasts). CB > QZ is found strongest associated with the more intense brecciation. SE alteration is generally rimming areas of CB/QZV. HS is weak found assoc. w/ CB/QZV. HE is mod-strong. Clast size varies from <1cm - 3cm + angular - Subangular, framework supported. CL alt'n is assoc. w/ the CB/QZV.						57	
18.0			040° shear w/ dextral slip, remnant bedding 050								
19.8	100									78	
20	99									65	
21.0											
	90									88	
24.1			040 Dip slip fault								
25	98									78	
26.5			040 fault w/ SCL INFILL								
	98		CB/QZV rimmed By KF							91	
28.7											
30	98									64	
30.2				Protolith was probably grey to dark grey interbedded argillite and lesser siltite. The siltite (coarser grained) generally give a pinkish to red color when KF alteration is present. Stirring shows entire core is receptive to KF alteration.							
	97									58	
33.2											
35	94									70	
36.3											
	97		050 fault							51	
38.9			020° CBVs								
40	98			40.0 Tension gashes with KF fill + weakly rotated.						65	
41.3											
	99									41	
42.8		Bhtm		42.8-78.6 Bhtm - Moderate to intensely brecciated heterolithic breccia. Contact is relatively sharp into well brecciated siltite-argillite unit.							
	95		040 Alignment of clasts							66	
45											
45.4											

PAGE 3 OF 8 | PROJECT: SLATS | HOLE NO. ST P95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	CB B	HS C	SE D	CL E	RQD FRACTURE INTENSITY	% VEIN QTZ
45.4											
	98	Bhta rare t	020 fault 050 slicks	Clasts mm-5cm to 4cm and are						68	
48.5			040° Alignment of clast 5° SE wispy py	subangular - subrounded framework supported.							
50	99									38	
51.5				Intensity of Brecciation is not same throughout							
	85		045° foliation of SCL/KF alteration	Breccia clast size is 1-15cm + as large as 30cm						77	
54.6				as well as 0.5cm subrounded - rounded							
55	101		Ke	clasts of SCL. Matrix is generally						96	
				finely ground clasts / HS / CB > QZ >> CL > SE.							
57.2			040 Alignment of Jasper clasts.	45.4 - 46.7 Dark grey Bhtb.							
	102		040 KF/CB/QZ v incl Diorite.	47.7+ Small zones (<0.5m) of rounded 0.5-2cm						86	
60	60.2			brick-red jasper clasts.							
			Vein/fault zone.	48.7-51.8 Maroon CL / KF (locally) Altered crackle breccia							
	99			59.4-60.0 Coarse grained KF altered Diorite?						65	
63.2				Thin sectioned. KF veins with CBv.							
	96		~QZ/CB vein with green mineral	61.5-73.1 Jasper clast content increases						87	
65				between this interval up to ~15% in places.							
66.3				SE & CL is strong in the matrix. CB clasts							
	94		low angle fault structure	make up ~8-10% in places as well Breccia						88	
69.3			broken core fault(?)	has undergone moderate amounts of							
70				silicification. Breccia is fine grained supported							
	100			clasts range in size from 3mm - 30mm and						53	
72.2				average 10mm, subrounded. Hematization							
117 → 72.5				is more dominant than KF alteration.						77	
	99									41	
75											
75.6			N 035 fault.								
	100		030 foliation							88	
78.6		Bhtb		78.6-84.5 Bhtb: Sharp contact into strongly foliated							
80	99		CC CBv	breccia. Dominant clasts are subangular						96	
81.7				to sub-rounded, which produce a foliated texture.							
	94			Brick red Jasper clasts are locally abundant						61	
82.8				They are subrounded and range from 3mm - 10mm							
	99		030° foliation	HS + SE are strong components of the matrix.						98	
84.0											
85		Bhta		84.5-93.8 Bhta: Hematite breccia with							
	99			Clasts are subrounded to						93	
88.1				subangular and range in size from < 0.5cm							
			050 CBv	20cm average ~ 1cm. HS / CB / SE are the most							
90	100		040° CB breccia veins	abundant. Veins/clasts make up the matrix.						91	
				Breccia is dark grey to black. KF alteration							

PAGE 4 OF 8 | PROJECT: SLATS | HOLE NO. STP95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	MAG SI UNITS x 10^{-5}	SCINT CPS
									10-20	70-85
		48.3	50.3	2.0	4057	<5	2	63		
		50.3	52.3	2.0	4058	<5	2	48		
No sulphides observed.		52.3	54.3	2.0	4059	<5	21	38		
		54.3	56.3	2.0	4060	<5	3	22		
		56.3	58.3	2.0	4061	10	4	14		
		58.3	60.3	2.0	4062	10	3	36	30	↓
		60.3	62.3	2.0	4063	5	25	32	10-20	90-100
		62.3	643	2.0	4064	<5	8	23		
		64.3	66.3	2.0	4065	<5	5	14		
		66.3	68.3	2.0	4066	<5	11	21		
		68.3	70.3	2.0	4067	<5	15	18		↓
		70.3	72.3	2.0	4068	<5	6	13		100-110
		72.3	74.3	2.0	4069	<5	3	13	30 / 20-30	
		74.3	76.3	2.0	4070	<5	6	18		
		76.3	78.6	2.3	4071	<5	4	17		
		78.6	80.6	2.0	4072	<5	14	20		
81.4 Tr CP in CB v.		80.6	82.6	2.0	4073	<5	8	20		
		82.6	84.5	1.9	4074	<5	7	21		
		84.5	86.5	2.0	4075	<5	5	16		
87.1 Tr PY in CB within fracture controlled KF alt'n in fast		86.5	88.5	2.0	4076	<5	3	21		
		88.5	90.5	2.0	4077	<5	1	20	↓	↓



PAGE 2 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	MAG SI UNITS x10⁻⁵	SCINT CPS
									40000	70-80
									↓	↓
3.0 - 16.2 tr CP > PY fine grained disseminated tr CP blebs in QZ ICB! HS veins increasing to 1/4% near lower contact.		3.0	4.5	1.5	4030	<5	33	63		
		4.5	6.0	1.5	4031	10	171	67		
									5-60000	
		6.0	7.5	1.5	4032	<5	125	67	80000	
									30000	
		7.5	9.0	1.5	4033	<5	61	65	40000	
		9.0	10.5	1.5	4034	<5	44	62	2000	
		10.5	12.0	1.5	4035	<5	83	57	↓	
									2-30,000	↓
		12.0	13.5	1.5	4036	<5	217	56	↓	80-90
									50,000	
		13.5	15.0	1.5	4037	<5	157	60	1-20000	
		15.0	16.2	1.2	4038	<5	259	33	20-30	
									↓	
		16.2	17.7	1.5	4039	<5	39	31		
		17.7	19.7	2.0	4040	<5	15	22	↓	↓
									10-20	70-85
		19.7	21.7	2.0	4041	<5	24	19		
22.5 tr PY associated with HS in CBv.		21.7	23.7	2.0	4042	<5	8	25		
24.1 tr PY boxwork in CBv		23.7	25.7	2.0	4043	<5	2	25		
		25.7	27.7	2.0	4044	<5	3	27		
28.1 Tr PY associated with HS in CBv.		27.7	29.7	2.0	4045	<5	27	33		
		29.7	31.7	2.0	4046	<5	<1	36		
		31.7	33.7	2.0	4047	<5	1	37		
		33.7	35.7	2.0	4048	<5	1	34		
		35.7	37.7	2.0	4049	<5	7	41		
		standard reference			4050	95	92	7		
		37.7	39.7	2.0	4051	<5	3	43		
		39.7	41.2	1.5	4052	<5	3	45		
		41.2	42.8	1.6	4053	<5	2	42		
		42.8	44.3	1.5	4054	<5	1	26		
		44.3	46.3	2.0	4055	<5	2	15		
46.3 Tr PY associated with HS in CBv		46.3	48.3	2.0	4056	<5	2	20	↓	↓

PAGE 5 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	CB B	HS C	SE D	CL E	FRACTURE INTENSITY	% VEIN QTZ.
91.1	100		025 fracture	is mainly found in clasts.						91	
	94		025 CBV in K/CP blebs-diss.							88	
94.2		Bhtb		93.8 – 99.8 Bhtb: Greenish-grey heterolithic breccia							
95	104		050 foliation	with the dominant clast greenish grey						73	
97.2			060° fault in WMC	phyllite. Foliation is less intense than							
	93		010 dip slip fault	above.						86	
100				99.8 – 123.5 Bhta: Grey heterolithic breccia.							
100.3		Bhta	030 foliation.	Upper contact is relatively sharp (within							
	102		CB/QTZ stwk in PY/CP	30cm). Framework supported and						86	
103.3				gradually changes to matrix							
105	94			supported ~ 110m. 99.8 – 110.						98	
106.4				clasts are 3mm – 30mm subangular							
	111		040 CBV in CP blebs	to subrounded; average ~ 2-3cm.						87	
109.4			035 CBV/SHK in PY/CP								
110	98		025 fracture in PY	110 – 115.5 Gradational change to						92	
112.5				matrix supported breccia with							
	98		040 remnant bed-	clasts subrounded to rounded. average						93	
115				size ~ .75 cm. with large amount							
115.5			030 CBV	Jasper + Hematite. SHK alteration in							
	97		025 2cm wide gouge in SLT msb	matrix. Strong CB cement + look						94	
118.6				like clasts.							
120	97		040 Py/Mt fracture	115.5 → Back to framework supported						92	
121.6				breccia as above (99.8-110.0) Early							
	97		050 fault slicks 1 to core axis. 020 Contact	fracturing (pre-brecciation) of clasts						84	
124.7		Bhtm		have fracture fill carbonate.							
125				123.5 – 134.2 Bhtm Dark grey-brown crackle border							
	99			phase breccia expressed by abundance of fine						93	
127.7				strong CB cementation with late stage CBV. 128 –							
	99		CBV	134.2 Grey brecciated, boudinaged						99	
130				shaley MS. Many cross cutting							
130.8			090 CBV	SCB matrix supported							
	112		080 slicks 050 fea 045	SHS - Pervasive dark K/Mt in CBV clasts						95	
133.2			020 Remnant bed-	are .05cm – 3cm diameter subangular							
135	102	Msb	134.2 – 140	and framework supported						97	
			065 CBV	Msb Grey and pink banded							
				metasomatized sediment.							

PAGE 6 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS AU (ppb)	ASSAYS CU (ppm)	ASSAYS ZN (ppm)		
		90.5	92.5	2.0	4078	<5	3	22	20-30	100-110
93.7 CA vein w/ Tr-½% CP		92.5	93.8	1.3	4079	<5	486	26		
		93.8	95.3	1.5	4080	<5	7	20		
										120-130
96.8-113.0 Tr-trace-½% PY>CP		95.3	96.8	1.5	4081	<5	24	20		100-110
in CB veins and in late fractures.		96.8	98.3	1.5	4082	<5	84	16		
		98.3	99.8	1.5	4083	<5	81	33		
		99.8	101.3	1.5	4084	<5	498	34		90-100
102.8-105.8 Tr-½% PY>CP		101.3	102.8	1.5	4085	<5	441	25		
disseminated in CBv and late										
CB>>Q2 stockwork.		102.8	104.3	1.5	4086	<5	643	23		
		104.3	105.8	1.5	4087	<5	300	27		
		105.8	107.8	2.0	4088	<5	271	30		
		107.8	109.8	2.0	4089	<5	323	31		
		109.8	111.8	2.0	4090	<5	475	32		
		111.8	113.8	2.0	4091	<5	95	24		
		113.8	115.8	2.0	4092	<5	25	23		
		115.8	117.8	2.0	4093	<5	26	20		
		117.8	119.8	2.0	4094	<5	76	28		
118.90 PY fracture fill @ 045°		119.8	121.8	2.0	4095	<5	68	20		
		121.8	123.5	1.7	4096	<5	27	26		
122.9-123.0 Tr diss PY in										
KF replaced clast and in fracture.		123.5	125.5	2.0	4097	<5	3	26		
		125.5	127.5	2.0	4098	<5	2	27		
		127.5	128.6	1.1	4099	<5	11	25		
128.6-129.0 ½% disseminated PY		Standard reference			4100	940	93	8		
in fine-grained matrix breccia		128.6	129.0	0.4	4101	20	53	103		
130.0 Tr blebs of CP in >90% Q2 v.										
		129.0	131.0	2.0	4102	<5	20	19		
		131.0	133.0	2.0	4103	<5	5	16		
134.15 Tr-½% CP in CBv.		133.0	134.2	1.2	4104	<5	33	18		

PAGE 7 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	ALTERATION CB B	ALTERATION HS C	ALTERATION SE D	ALTERATION CL E	FRACTURE INTENSITY RQD	% VEIN QTZ
136.2	102	WSb	025 KF on Frax; 035 CA Stringer; 045 Remnant bedding	Upto 10% carbonate rimmed by CA porphyroblasts. ?pseudomorphs? Weak shearing and CBx. Small late stage fractures with KF selvedges on the periphery upto 2mm away. Gradational upper contact. Fine grained HS replacing rock as well as flaky HS in fractures.						102	
137.2		EOH									
140.0											

PAGE 8 OF 8 | PROJECT: SLATS | HOLE NO. STF95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (PPM)	ASSAYS Co (PPM)	ASSAYS	MAG SI UNITS x10⁻⁵	SCINT CPS
No sulphides observed		136.2	136.2	2.0	4105	<5	1	18		20-30	90-100
↓		136.2	137.2	1.0	4106	<5	1	14		↓	↓

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: SLATS - WALLBANGER	GROUND ELEV.: ~ 1665m
HOLE NO.: STW95-02	BEARING: 120°
LOCATION: 5215E / 4720N UTM 7203295 N / 529700E	DIP: -50° TOTAL LENGTH: 121.00m (397')
LOGGED BY: A. MONTGOMERY	HORIZONTAL PROJECT: 77.5m
DATE: 07/28/95	VERTICAL PROJECT: 93.0m
CONTRACTOR: Falcon Drilling Prince George, BC CANADA	**ALTERATION SCALE**
CORE SIZE: NTW	
DATE STARTED: 07/27/95	
DATE COMPLETED: 07/28/95	**TOTAL SULPHIDE SCALE**
DIP TESTS: -50 @ 397' (121.00)	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

bht - heterolithic wernike breccia
sh - shale
di - diorite

ak - ankerite
qz - quartz
kf - k-feldspar
hs - specular hematite
he - earthy hematite
ms - sericite
mg - magnetite
Feox - iron oxide
Mnox - manganese oxide

cp - chalcopyrite
py - pyrite
co - cobaltite
mc - malachite

tca - to core axis

PAGE 1 OF 6 | PROJECT: SLATS - WALLBANGER | HOLE NO. 95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (cl)	ALTERATION B (kf)	ALTERATION C (ak)	ALTERATION D (ms)	ALTERATION E (Hs/He)	FRACTURE INTENSITY	% VEIN QTZ.	% DD R
				0 - 4.57 Casing								
				4.57 - 13.80 Grey - Green Shale (sh)				?				
5	1.76		bedding	Well foliated, with pinching &								7
	98		foln	dislocation of light compositional								55
				layers (carbonate), poorly developed								
			foln	compositional layering is parallel to								
10	96			subparallel to foln. shale varies								55
				from almost black to lt. greenish								
	97			& pinkish grey, shale is moderately								36
				to strongly altd, increasing toward								
			ak-qz veinlets 40° & 10° tca.	lower contact; minor late ak±qz veinlets								
15				strong ak-qz veining at contact 13.9-14.8.								
	98		foln.									47
				13.80 - 18.20 Heterolithic Wernecke Breccia (bht)								
			ak-qz veinlet	Dark green & dark red mottled, banded								
	91		minor clay gouge on slip	brecciated, moderately foliated &								24
20				alignment ↓, near upper contact, elongation								
bx is clast-poor			2cm siderite ± py veinlet	of lithic clasts parallel to foln; clasts					Hs			
	101		foliation	mm - >5cm dia aphanitic, massive or banded,								80
			late ak-qz stringer	typically kf altd set in cl+kf altd								
	98			v.f.-g. matrix, mg observed as crs.						?		10
25			ak veinlets ± cp.	grains along foln; rare Hs; late ak-qz								
			foliation	veinlets & ak-qz veinlets syn or pre- foln.								
	86			18.20 - 20.42 Diorite (di)								69
				Dark green, v.f.-grained, massive								
30			ak veinlets	& equigranular, weakly foliated, minor								
	99		foliation	qz-ak veinlets, strongly magnetic, contact								52
				sharp.								
	1.36			20.42 - 30.50 Heterolithic Wernecke Breccia (bht)								69
			qz-ak stringer ± cp+py+Hs	In general, similar to above bx,					Hs			
	97		50° tca foliation	lower contact v. subtle as one lx type								42
35			qz-ak veinlet	seems to merge v. gradually to the other.								
	101			30.50 - 38.30 Diorite (di)								30
				Dark green, fine grained, weakly								
				foliated, upper & lower contacts v.								
40	98		3cm qz-ak veinlet ± cp	gradational (subtle), weak ak-qz veinlets								81
				kf altn stronger near contacts.								
strong foln				38.30 - 49.18 Heterolithic Wernecke Breccia (bht)					Hs			
			foliation	similar to 13.30; no mg, chloritic								
	100		foliation	at upper contact								91
			kf banding	38.30 - 49.00 - well developed foln, less								
45			44.9 - qz-ak veinlet 10° tca	Cl+kf altn, more Ms.								

PAGE 2 OF 6 | PROJECT: SLATS ~ ALLBANGER | HOLE NO. 95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE %	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	ASSAYS	mag susc. X1,X3	SCINT. (CPS)
										20-40 (X1)	80-100
4.57 - 13.80 : <0.5% py+cp ± co(?) as patchy disseminated fine to med. grained and in late ak veinlets. silvery-grey sulphide (co?) identified at 7.7, 9.2, 10.6 & 11.7m; weak mc accompanying fracture & FeOx & MnOx. staining.		4.57	6.00	1.43	4331	<5	188	46			
		6.00	7.58	1.58	4332	<5	166	43			
		7.58	9.00	1.42	4333	<5	181	34			
		9.00	10.50	1.50	4334	<5	322	35			
		10.50	11.60	1.10	4335	<5	125	70			
12.0-12.5 - 3% diss. py in v. strongly kf altd section		11.60	12.60	1.00	4336	<5	515	67		(100 X3)	
		12.60	13.80	1.20	4337	<5	373	103			
		13.80	14.80	1.00	4338	450	1115	5800			
14.30 - 14.63 - 2% cp as bands & fine disseminations in ak-qz veins 10's cm. minor cp+py diss. here also.		14.80	16.50	1.70	4339	<5	75	40		10-40 (X3)	
		16.50	18.20	1.70	4340	<5	118	40		20-40 (X3)	
13.80 - 18.20 - trace to <0.5% f.g. diss py+cp; minor cp in ak-qz veinlets.		18.20	20.42	2.22	4341	<5	220	81		20-40 (X3)	70-80
										20-40 (X3)	
18.20 - 20.42 - 0.5% f.g. diss py & cp, minor cp in qz-ak stringers.		20.42	22.00	1.58	4342	<5	228	20		20-40 (X3)	
		22.00	23.50	1.50	4343	<5	239	51			
20.42 - 30.50 - trace cp+py disseminated and S ak veinlets		23.50	25.00	1.50	4344	10	62	21		40-100 (X1)	
20.42 - 30.50: trace py, cp.											
30.50 - 38.30 - 0.5% py+cp ± weak mc diss. & with ak-qz veinlets		25.00	26.50	1.50	4345	<5	481	40			60-80
38.30 - 49.18 - trace py+cp in ak-qz veinlets + diss.; more at upper contact.		26.50	28.00	1.50	4346	<5	78	34		20-40 (X1)	
		28.00	29.50	1.50	4347	<5	26	17			
		29.50	30.50	1.00	4348	<5	82	16			
		30.50	32.00	1.50	4349	<5	1320	55			
		4350	anal.	std.	MS3-05	1080	101	9			
		32.00	33.50	1.50	4351	<5	692	51			
		33.50	35.00	1.50	4352	<5	670	59			
		35.00	36.50	1.50	4353	<5	1295	41			
		36.50	38.30	1.80	4354	<5	126	52			
		38.30	39.80	1.50	4355	<5	100	25			
		39.80	41.30	1.50	4356	<5	217	30			
		41.30	43.00	1.70	4357	<5	65	15			
		43.00	45.00	2.00	4358	<5	42	20			

PAGE 3 OF 6 | PROJECT: CLAIM - Wall Samples | HOLE NO. 96-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (cl)	B (kf)	C (ak)	D (ms)	E (hs)	FRACTURE INTENSITY	% VEIN QTZ.	Cu ppm
	98		foliation	48.8 - 49.2 - irregular qz-ak veinlets								80
				10° - 30° tca.								
			qz-ak veinlet	49.9-45.4 - patchy qz-ak veinlets 10° tca								
	98			45.8 - 43.3 - maroon shaley sections								77
50			49.18-100.36	Diorite								
			foln	similar to 30.50, upper contact								
	92			subjective, chosen where								51
			foln	there are v. few clasts down hole,								
			qz-ak-kf veinlet 40° ± 70° tca	v. weak foln development, weak si				?				
55			foln.	alt'n as patchy discontinuous silica flooded								60
	100			patches, throughout. fairly strong K-stain but rock looks v. chloritic →		?						
				60.0 - down hole								
	94		-crackle breccia	f.g. alus lt. brown (clay??) alt'n of								49
				select xstls - weak alt'n.								
60	109		foln.									66
				61.50 - 72.8 - slightly stronger qz-ak								
	93		qz-ak-kf veinlet	veining, various angles to core, most leach								67
				sulphides.								
			slip surface	65.1 ~ 69.0 - more pronounced foliation								59
65	106		foln.	64.2 - pc. taken for T.S.								
			some contortion of foln					?				
	93						10					76
			ribboned scm qz-ak vein & 1% cp									
70	91											40
	79		qz-ak veinlet									51
	109											64
75			poorly devel foln.									
	85											76
			qz-ak veinlet	78.8 - 79.1 - crs. disseminated py								
80	118		foliation	(late alt'n)								82
	110											61
			foliation, 25° tca									
85	90		[illegible] veins									66
	85											78
90												

PAGE 4 OF 6 | PROJECT: CLATS - [illegible] | HOLE NO. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	
		45.00	47.00	2.00	4359	< 5	39	18	
		47.00	48.80	1.80	4360	< 5	131	12	
to 100.36		48.80	49.80	1.00	4361	< 5	126	29	
49.18 - <0.5% py ± mirorcp disseminated									
and some in qz-ab stringers, weak		49.80	51.50	1.70	4362	< 5	28	19	
fe-oxide on fracturing to 67.0m; rare		51.50	53.50	2.00	4363	< 5	468	55	
mc on fractures		53.50	55.50	2.00	4364	< 5	194	47	
		55.50	57.50	2.00	4365	< 5	138	58	
		57.50	59.50	2.00	4366	< 5	46	45	
		59.50	61.50	2.00	4367	< 5	92	35	
		61.50	63.50	2.00	4368	< 5	112	53	
		63.50	65.50	2.00	4369	< 5	133	46	
		65.50	67.50	2.00	4370	< 5	167	43	
		67.50	69.50	2.00	4371	< 5	422	37	
		69.50	71.50	2.00	4372	< 5	230	46	
		71.50	73.50	2.00	4373	< 5	145	37	
		73.50	75.50	2.00	4374	< 5	125	42	
		75.50	77.50	2.00	4375	< 5	160	44	
		77.50	79.00	1.50	4376	< 5	183	42	
		79.00	81.00	2.00	4377	< 5	165	38	
		81.00	83.00	2.00	4378	< 5	243	44	
84.7-84.9 - 1-2% py + sl cpy in qz		83.00	85.00	2.00	4379	< 5	443	143	
-abs ribbons + wisps at 30° to c.a.									
84.9-85.4 - 1% py disc. in		85.00	87.00	2.00	4380	< 5	147	94	
chlty mafl									
		87.00	89.00	2.00	4381	< 5	255	34	
		89.00	91.00	2.00	4382	< 5	244	51	

N2/E2

MADE IN VANCOUVER, CANADA

PAGE 5 OF 6 | PROJECT: SLATS - Wallbanger | HOLE NO. 95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (cl)	ALTERATION B (kf)	ALTERATION C (ak)	ALTERATION D (ms)	ALTERATION E (hs)	FRACTURE INTENSITY	% VEIN QTZ.	% PYRITE
95	107		ak-qz veinlet w rp.									48
			foliation qz-ak veinlet									
			foliation									
	96			95.0 - di becomes finer grained, altn of 60.0 gone, possibly a slight increase in cl altn								52
	98		faint banding defined by kf altn.	100.36 - sharp contact, marked by v. minor kf-hs altn of di; possible di clast in bx.								63
100			ak-qz veinlets foliation									
	107			100.36-121.00 Heterolithic Wernecke (bht) Breccia/Altered Shale								83
	90		foliation	Alternating sections of kf altd breccia & maroon coloured kf+hs altd "shale" - unit shows banding in shale and alignment/elongation of clasts					hs +/-			27
	99											90
105	99		foliation	in bx. Follow. well developed 70° tca fol'n. shale has some clasts & breccia sections, but differentiated from breccia by colour, less clasts & less rotation/								64
	98											71
			ak veinlets not fol'n.	movement of clasts; contacts fairly sharp,								
110	97		foliation	prob. obscured somewhat by later fol'n.								51
	94			100.36 - 101.40 - bht; ak altn as lots patches, hairline anastomosing fractures, euhedral								62
115			foliation	rhombs & pressure shadows at clasts.								
	76			101.40 - 103.0 - shale								84
				103.0 - 105.3 - bht; as above, 1% oliss py as ech. med. grained pyritohedrons.								
	85			105.3 - 109.00 - alternating sections of								90
120			foliation	kf altd bht & a ms altd bx; the								
	102			later has v. strongly developed fol'n with								95
				extreme elongation of lithic clasts,								
				this unit could be my "sericite schist"								
				in outcrop.								
				109.00 - 113.90 - shale, increased ak veinlets								
				113.4 - small scale Z-style folds								
				113.90 - 121.00 - bht, similar to above bht.								
			121.00	E.O.H.								
				x n6. 110.30 taken for thin section								

PAGE ___ OF ___ | PROJECT: [illegible] | HOLE NO. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	
		91.00	93.00	2.00	4383	<5	92	43	
		93.00	95.00	2.00	4384	<5	89	44	
		95.00	97.00	2.00	4385	<5	68	42	
		97.00	99.00	2.00	4386	<5	59	32	
94.5 - 100.36 - 1% hs cg cts to fine patches!		99.00	100.36	1.36	4387	<5	207	50	
stringers & 1% py & minor cp, occurs in		100.36	101.40	1.04	4388	<5	28	10	
association & at. abt		101.40	103.00	1.60	4389	<5	11	20	
100.36 - 103.0 - <0.5% diss. py									
103.0 - 105.3 - 1% mgr. diss. py		103.00	105.30	2.30	4390	<5	6	41	
		105.30	107.00	1.70	4391	<5	1	4	
		107.00	109.00	2.00	4392	<5	8	4	
109.00 - 113.90 <0.5% diss. py		109.00	111.00	2.00	4393	<5	8	13	
		111.00	112.50	1.50	4394	<5	2	20	
113.90 - 121.00 <0.5% py, diss, euh, mgr.									
		112.50	113.90	1.40	4395	<5	11	14	
		113.90	115.50	1.60	4396	<5	9	6	
		115.50	117.00	1.50	4397	<5	8	7	
		117.00	119.00	2.00	4398	<5	4	9	
		119.00	121.01	2.01	4399	<5	30	7	
		4400	anal. std. MS1-75			95	94	7	

0-20 70-100

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT SLATS - WALLBANGER	**GROUND ELEV.** ~ 1580m
HOLE NO. STW95-04	**BEARING** 090°
LOCATION GRID - 13m @ 015° from 5900N/3900E; 17m @ 195° fr 6000N/3900E UTM - 7204520N/ 528375E	**DIP** -50°
	TOTAL LENGTH 138.38 m (454')
LOGGED BY A. MONTGOMERY	**HORIZONTAL PROJECT** 94.5m
DATE 08/02/95	**VERTICAL PROJECT** 110.0 m
CONTRACTOR Falcon Drilling Prince George, B.C. CANADA	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE NTW	
DATE STARTED 07/31/95 (night)	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED 08/02/95 (night)	
DIP TESTS -46° acid test at E.O.H.	

COMMENTS

Target: soil geochemistry Au-Cu-Co anomaly

LEGEND

shea - Altered Shale
mts - metasomatized sediment
bht - heterolithic breccia
di - diorite
ss - sericite schist

cp - chalcopyrite
py - pyrite
mc - malachite

kf - K-feldspar
ak - ankerite
cl - chlorite
hs - specular hematite
he - earthy hematite
ca - calcite
qz - quartz

tca - to core axis

PAGE 1 OF 2 | PROJECT: Diavik - Wallbanger | HOLE NO. 95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Kf A	ik B	Mc C	Hs D	He E	FRACTURE INTENSITY	% VEIN QTZ.	RQD %
				Casing								
	99			3.05 48.75 Altered Shale (sha)								8
	53		bedding	Grey to maroon, layered, v.f. grained								34
	74	sha	foliation	to fine grained, kf+hs/he altered								17
			bedding	with later ak fracture fillings and								
10	91			veinlets, kf has selectively altered								145
	84			layers, possibly reflecting original								
	95		(v. weak foox	silt or carbonate content. v.f.								10
			altn on fracture	grained he occurs throughout imparting								39
	78		down to	a maroon cast. hs occurs in								37
15	91		bedding	association with ak; ms alteration								16
			bedding	occurs mainly as envelopes extending								
	85			out from late fractures, in places								32
	98			the kf altered layers are								48
20				brecciated & rotated forming short								
				sections of breccia; there's a								
	97		bedding	moderately well developed foliation								67
	82			in the shale that is parallel to								51
	93			subparallel with sedimentary layers.								69
25				9.0-10.0 - core lighter colour, maybe								
				reflecting increased ak altn in groundmass.								
				11.3-11.9 - shale is well brecciated &								
				some msstv. hs matrix.								
				16.60-16.90 - crackle brecciated & ak infill								
			bedding	22.0-22.2 - strong siderite? after? ak								
	106			veinlets.								64
				26.3 & 31.2 - graded beds indicate tops								
30				are down hole (to the east)								
	92		bedding	28.5 - ripple cast? indicates tops east.								57
	102											56
	96											65
35												
	93		bedding									61
	99											89
	103		bedding	41.5 - increased ak veining/fracture								29
	92			fillings, approaching crackle breccia								75
	98			in several places, remaining longer								81
				shear zone.								
40												

PAGE 2 OF 8 | PROJECT: Shot - Wolf Diamond | HOLE NO. 95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Zn (ppm)	
									Many Sulf. Stringers X1
		3.05	4.50	1.45	4502	20	9	16	
3.05-47.90 : trace cp/sp with ak veining		4.50	6.50	2.00	4503	<5	24	17	10-20 70-80
		6.50	8.50	2.00	4504	15	10	14	
		8.50	10.50	2.00	4505	45	21	13	
		10.50	12.50	2.00	4506	<5	3	13	
									@ 11.70 90
		12.50	14.50	2.00	4507	20	8	14	
		14.50	16.50	2.00	4508	<5	13	16	
		16.50	18.50	2.00	4509	30	6	15	
		18.50	20.50	2.00	4510	20	9	12	
21.3 - weak mc after cp in ak veinlet.		20.50	22.50	2.00	4511	30	52	13	
		22.50	24.50	2.00	4512	<5	82	15	
23.17 - weak mc after cp in ak veinlet		24.50	26.50	2.00	4513	<5	16	15	
		26.50	28.50	2.00	4514	<5	36	16	
		28.50	30.50	2.00	4515	<5	20	18	
		30.50	32.50	2.00	4516	45	41	13	
		32.50	34.50	2.00	4517	<5	38	14	
		34.50	36.50	2.00	4518	<5	18	14	
		36.50	38.50	2.00	4519	15	16	17	
		38.50	40.50	2.00	4520	<5	43	29	
		40.50	42.50	2.00	4521	<5	26	16	
		42.50	44.50	2.00	4522	<5	12	16	
		44.50	46.50	2.00	4523	<5	50	16	

PAGE 3 OF 8 | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	
	94		ball	47.90 - 48.05 - mix bx + qz bands								
			ak-qz ± alt'd ± cp									
				48.75 - 56.60 Heterolithic Wernecke Breccia (bht)								
	87		massive hs band	(contact is above shale chip & a few clasts of shale incorporated in breccia at contact) Dark red, orange								
50			foliation									
	95			red and greenish grey, clast-rich or poor, clasts clam - >5cm size, overall to								
	102		ak-qz veinlets ± cp									
			ak-qz veinlets	subrounded, aphanitic matrix, banded, all								
	101		ak-qz veinlets	fractured set in fine to aphanitic								
				matrix, clasts typically kf altered								
55	98		foliation	matrix variably alt'd including kf, ms,								
			contact subjective	ak, hs, qz (veins/patches), moderately								
	87		colour banding	developed foliation aligns clasts,								
	100			breccia texture grades to banded								
			ak-qz veinlets 10-20° tca	texture (essentially unit ms)								
60			slip surface	48.75 - 51.20 - stronger ms alt'n at								
	92		foliation	contact								
			colour banding									
				56.60 - 109.20 Metasomatised Sediments (mts)								
65	94			Orange-red, greenish-grey & maroon,								
				poorly banded, mottled, patchy or								
	99			massive, fine grained to aphanitic, rare								
			colour banding	lithic clasts, frequent v. fine to coarse								
	74		foliation	disseminated ak xstls; late ak veinlets								
70				weak foliation								
	94			56.60 - 62.90 - sections of v. strong								
				kf alternate & sections of weak kf								
	87		fault zone	± strong ms (the latter possibly equiv. unit 3s)								
	99			61.50 - 61.70 - qtz-hs in abundant fractures								
75	100		colour banding cut by abund. faults	70-90° tca.								
	90			60.8 - 2cm wide ak-qz vein 30° tca								
			fractures	64.85 - 67.00 - ms alt'd section (3s)								
			colour banding	(contacts grade over <1cm)								
	96			69.25 - 74.30 - same as altered unit,								
80				some kf "leaves"								
	90			72.5 - 74.3 - many fractures filled								
	92		colour banding	10-40° tca.								
				[illegible] shown fractures with 10° tca								
				[illegible] unit (3s) between more								
85				variably clean late & textural								
	100			[illegible] variations in quantity, 69.30 -								
				[illegible] 70.5 - weak alteration zone								
	103											
90			foliation									

PAGE 4 OF 8 | PROJECT: Slate - Wallbourne | HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
47.90-48.05 - 0.5% cp + minor py		46.50	47.80	1.30	4524	<5	15	16	
0.5% py disc and in ak-qz late									
veinlet 20°to c.		47.80	48.90	1.10	4525	<5	588	14	
48.90 - 52.10 - 0.5% cp + minor py									
fracture controlled & ak veinlets		48.90	50.50	1.60	4526	5	172	10	
		50.50	52.10	1.60	4527	10	282	18	
52.10 - 56.60 - trace py		52.10	53.60	1.50	4528	5	4	16	
		53.60	55.10	1.50	4529	160	19	34	
56.60 - 59.30 - 0.5% disc py, minor		55.10	56.60	1.50	4530	30	13	57	
cp in ak-qz veinlets		56.60	58.10	1.50	4531	10	53	69	
59.30 - 97.75 trace-1% py disseminated									
py locally		58.10	59.30	1.20	4532	<5	21	72	
		59.30	60.80	1.50	4533	<5	12	34	
		60.80	62.30	1.50	4534	50	16	25	
		62.30	63.80	1.50	4535	<5	7	19	
		63.80	65.30	1.50	4536	125	8	33	
		65.30	66.80	1.50	4537	85	22	15	
		66.80	69.25	2.45	4538	<5	6	10	
		69.25	70.75	1.00	4539	<5	13	24	
		70.75	72.10	1.35	4540	<5	19	23	
72.10 - 72.86 <0.5% cp in hlf altd		72.10	73.10	1.00	4541	15	142	21	
section		73.10	74.30	1.20	4542	10	41	26	
		74.30	75.80	1.50	4543	25	38	44	
		75.80	77.30	1.50	4544	<5	12	31	
		77.30	78.80	1.50	4545	<5	24	53	
		78.80	80.30	1.50	4546	<5	20	30	
		80.30	81.80	1.50	4547	<5	12	19	
		81.80	83.30	1.50	4548	<5	9	19	
		83.30	84.80	1.50	4549	<5	7	16	
		(rerun	std.	MS3-05	4550)	1020	91	7	
		84.80	86.30	1.50	4551	<5	8	23	
		86.30	87.50	1.50	4552	<5	15	41	
		87.80	89.30	1.50	4553	<5	18	27	
90.2-90.31 - 4mm qtz-ank-py-cp vein		89.30	90.80	1.50	4554	10	298	24	

PAGE 7 OF 8 | PROJECT: [illegible] | HOLE NO. 95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	% [illegible]
	20			[illegible]								5
	35	mtx		to v. coarse-grained, stky, ok veins								55
	106		colour banding									25
			foliation	~77° v. weak ca fracture								
	91		colour banding	increases moreorless at ~ 109.0m								60
				109.20 - texture above to 109.20								
	135		qtz-ep veinlets ep	massive, mottled or poorly banded; altn								80
100	96			more consistent through this section								50
	93											58
	95											85
105	112											62
	93											72
			ca fracture fillings				C1					
110	88		~possible fault	109.3 m - rubbly core								
			109.20 - 110.00	Heterolithic Wernecke Breccia (bht)								40
				Dark red to maroon grey, abundant								
	95			angular to subround clasts, generally								47
			foliation	same as 48.75; poorly developed								
115			ep in qtz-ab veinlet	foliation ~ 50° tca, upper contact broken,								
	98			lower marked by 10cm of clay gouge.								65
			110.00 - 138.38	Diorite (di)								
			qtz-ab veinlet	Dark green to reddish (where hf								
120	97			altd), v.f. to fine grained weakly								86
				foliated to massive, cl+kf altd; kf								
				altn is patchy v. chaotic over some								
	105			centimetres, and at a few spots where								74
			qtz-ab veinlet	the kf meets cl altn shearing								
125				appears to have brecciated kf altd								
	100			veinlets. Irregular patches of kf-altd								52
				[illegible] - generally similar in appearance								
	95		foliation	to chloritic bht, strongly magnetic								47
				except where v. strong kf altn (pink)								
130	96		fracture	ab-qtz veining, minor py + cp.								87
	102			138.6-139.0 - increased ab-qtz veining								
												85
	4		[illegible]									
												80
135												

PAGE 6 OF 8 | PROJECT: Nuts - Wallbanger | HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
		90.80	92.30	1.50	4555	<5	38	16	
		92.30	94.80	2.50	4556	<5	18	19	
		94.80	96.30	1.50	4557	<5	13	19	
97.75 - 102.65 - 0.5% cp + rare py and v. weak qz-ab veinlets along fractures		96.30	97.75	1.05	4558	<5	33	24	
		97.75	99.00	1.25	4559	<5	442	10	
		99.00	100.50	1.50	4560	<5	602	18	
102.65 - 104.60 - trc. cp as above		100.50	102.00	1.50	4561	<5	631	8	
		102.00	103.50	1.50	4562	<5	146	14	
		103.50	105.00	1.50	4563	<5	138	14	
104.60 - 109.20 - trc. py		105.00	106.50	1.50	4564	<5	82	10	
		106.50	108.00	1.50	4565	<5	13	10	
		108.00	109.20	1.20	4566	<5	38	11	
		109.20	110.00	0.80	4567	15	213	29	
110.00 - 138.38 : minor to locally up to 1% f.g. elong. py + intergrown cp; minor cp + py associated & qz-ab veining; there are a couple of v. coarse cp blebs & these veinlets: 115.6m, 120.9m		110.00	111.50	1.50	4568	<5	65	60	
		111.50	113.00	1.50	4569	<5	30	57	
		113.00	114.50	1.50	4570	<5	93	43	
		114.50	116.00	1.50	4571	<5	407	74	
		116.00	117.50	1.50	4572	<5	620	64	
		117.50	118.50	1.00	4573	<5	478	57	
		118.50	119.75	1.25	4574	<5	620	116	
		119.75	121.00	1.25	4575	<5	139	49	
		121.00	122.60	1.60	4576	<5	56	54	
		122.60	124.00	1.40	4577	<5	223	51	
		124.00	125.30	1.30	4578	<5	10	14	
		125.30	126.00	0.70	4579	<5	16	11	
		126.00	127.50	1.50	4580	<5	9	19	
		127.50	128.50	1.20	4581	<5	14	18	
		128.80	130.10	1.30	4582	<5	365	27	
		130.10	131.40	1.40	4583	<5	301	44	
		131.40	132.60	1.20	4584	<5	283	34	
		132.60	134.10	1.50	4585	<5	9	15	
		134.10	135.60	1.50	4586	<5	140	38	

PAGE 7 OF 8 | PROJECT: Hoidy - Wedbourger | HOLE NO. 93-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	% SULF.
136.39				139.13 E.O.H.								

PAGE 8 OF 8 | PROJECT: Slat - Wallbeyer | HOLE NO. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	ASSAYS	Mag Susc	
		137.40	137.80	1.60	4387	45	334	42			
		137.10	138.38	1.28	4388	45	155	25		Y	
										Y	Y

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: SLATS - WALLBANGER — Fairchild J.V. Yukon Terr, Can.	GROUND ELEV.: 1460.
HOLE NO.: STW 95-05	BEARING: 090°
LOCATION: UTM 7209495m N, 528540 m E GRID 5920 N, 4052 E	DIP: -50° TOTAL LENGTH: 115.04m (377 ft)
LOGGED BY: JASON S. WEBER	HORIZONTAL PROJECT: 75m
DATE: AUG 5 - AUG 6, 1995	VERTICAL PROJECT: 88 m.
CONTRACTOR: FALCON DRILLING LTD PRINCE GEORGE, BC CANADA.	ALTERATION SCALE
CORE SIZE: NTW	
DATE STARTED: AUG 3, 1995	TOTAL SULPHIDE SCALE
DATE COMPLETED: AUG 6, 1995	
DIP TESTS: -51° (ACID TEST)	

COMMENTS

Core stored @ Copper Point Airstrip

LEGEND

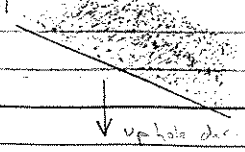
Ak - Ankerite
Ca - Calcite
Mg - Magnetite
Hs - Specular Hematite
Py - Pyrite
CP - Chalcopyrite
MC - Malachite
He - Hematite
Qz - Quartz
Cl - Chlorite

/ - foliation
/ - slickens

c - with
// - parallel
Vn - vein
T.CA - To Core Axis

PAGE 2 OF 7 | PROJECT: SLATS - WALLBANKING | HOLE NO. STW 95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	ALTERATION HS B	ALTERATION CB C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ. + silicification	C φ D
				0.00-3.05 Overburden - Casing								
3.05	78			3.05-16.0m HETEROLITHIC WEAKLY TO BRECCIA (BHT)								
	86			Red mottled, purple & grey breccia of polylithic clast composition. Clasts .5cm - 15cm in size with the average approx 1-4 cm. Clasts are of Two Most abundant type is metasomatized sediments (siltstones/mudstones). Next most abundant type are a brown calcareous clasts that may be calcareous siltstone fragments. Matrix is moderately KF altered with local zones of strong KF flooding. Calcite is seen as fracture surfaces and locally disseminated. May also replace small fragments. Ankerite is found in fracture fillings & replacing small clasts (or as alteration "spots" of ankerite). Diss Hs + Hs stringers are found throughout as well. Diss py ± ankerite stained orange halos. Core is often "pitted" possibly due to carbonate leaching out of fractures. Breccia open spaces filled with cb±py							
5.49	74											
	85											
10.69	67											
	38											
13.41	94											
14.63	100											
	95			Hs veinlet @ 45° to CA 4cm wide.								
17.68	88											
19.20	99											
20.73	62			Traces (leached of cb) ± minor py/limonite								
23.16	95											
25.91	97											
	90			16.0-27.10m Metasomatically Altered Sediments								
28.96				Dark purple to reddish orange shales, mudstones or siltstones. Mainly purple colored with red mottles of K-spar alteration. Likely is crackle brecciated zones of bht present. Blebs of carbonate (ankerite?) alteration throughout groundmass. Calcite veinlets + stringers ± ankerite common. Rare qz veining. Rare pyrite stringers. Diss. Hs but occurs mostly as veinlets/stringers. Graded bedding from orange to grey purple (overturned?) Brecciation may have rotated blocks. May not be valid								



PAGE 3 OF 7 | PROJECT: SLAM 1 - WALL BANGER | HOLE NO. SLW95-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	MAG SUSCEPTIBILITY SI UNITS x 10^{-5}	SCINT CPS x 100
0										
3.05 - [illegible]		3.05	5.00		4589	<5	15	34	5-20	8-10
Py <0.5% (Trace) with orange halos. Chiefly limonite stained occuring with Fe oxides. Trace cp (less cp than py) occuring in same manner as py										
		5.00	7.00		4590	<5	43	74		
		7.00	9.00		4591	15	71	194		
		9.00	11.00		4592	25	76	164		
		11.00	13.00		4593	10	10	22		
		13.00	16.00		4594	<5	6	10		
		15.00	16.00		4595	<5	6	9		
16.00 - 27.10m										
Py as stringers, replaced by limonite. Hz as stringers.		16.00	18.00		4596	<5	18	95		
Py occurs ± oclate +/or arkerite.		18.00	20.0		4597	<5	66	127		
Rare cp.		20.0	22.0		4598	<5	37	124		
		22.0	24.0		4599	<5	37	59		
		MSI-75		SRS	4600	95	97	8		
		24.0	25.5		4601	<5	142	67		
		25.5	27.1		4602	<5	48	65		
		27.1	29.1		4603	<5	18	44		
		29.1	30.1		4604	<5	28	93	↓	↓

PAGE 4 OF 7 | PROJECT: SLATS - WALLBANGER | HOLE NO. STW95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION KF A	ALTERATION HS B	ALTERATION Ak C	ALTERATION Ca D	ALTERATION Cl E	FRACTURE INTENSITY	% VEIN QTZ.
32.09	97			27.1 - 73.1 Heterolithic Hydrothermal Breccia							49
	90			Purple & Gray with orange-red mottled appearance. Similar to bht @ 3.05 - 16.00m Heterolithic fragments							20
34.44			Fault zone & foliation	Moderate to strong KF alteration as							
35.17	114		45° TCA (auger +/- as well)	well as moderate HS. Calcite							34
	78		Ak, Ca, limonite MS, py-lamin.	found in stringers, weakly dss. or (replacing?) clasts. Ankerite is found							55
39.01				in stringers/veinlets ± py, cp, Ca, MC							
40	84		Fault zone rubble cl dedicated	Core has pitted appearance due							44
41.45	65			to weathering out of Cb or Sx							0
Mod to strong HS 43.57				minerals.							
44.35	86			Fault from ~34 - 34.50m with foliation							41
45				~45° TCA + augen-like texture							
	90		Small shear zone	Possible Siderite in veinlets							31
47.40				Massive specular hematite zone 1-2 cm							
Strong Kf alt'n	92			wide (veins?) 38.50 & 39.50m.							
50			Limonite HS ± PY	1/4 Py blebs (some euhedral xtals) surrounded							84
50.44			Vn @ 50m 40° TCA	by orange/white halos (soft mineral non-							
	93			effervescent in HCl)							80
53.30			Soft clayey? Zone 2 1.5cm wide	~40-46m - mod-strong HS alt'n with Chl+Hem							
				slight decrease in Kf. @ 46 Kf becomes							
55	91			dominant & HS decreases. Brecciation							83
56.64			Gougey shear @ 40° T.C.A. CLAY/QT, Cl. fracs.	more intense in Kf dominant zone (red-orange)							
	95			56.3 - 73.1. KF alt'n intensity drops							49
59.44				somewhat. HS ↑. Color is pinkish							
60				purple. Calcite open space/fracture							
	94			fillings with euhedral xtl growth lining							19
62.45				vug walls. Ak increases. Possible							
	82		Wk foliation 60° T.C.A	Siderite as well. Possibly into							32
65				a zone of crackle tox beds or							
65.58	82		Sediment clasts Cl fracs & stringers 50° T.C.A - 10% cutting @ 30° TCA	large metasomatized sediment clasts							40
	97			Cl on fracs and in zones of shearing							64
69.49			Ak/Ca vns <1cm								
70	100										67
72.59				73.1 - 81.00 Dacite							
	100	+		Dk green chloritic altd dacite							62
75		+		grading into chloritic xenolithic							

PAGE 5 OF 7 | PROJECT: SEATS - WALLBANGER | HOLE NO. SW95-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (ppm)	ASSAYS Co (ppm)	MAG SUSCEPTIBILITY SI UNITS x 10^{-5}	SCINT cps - 100
27 - 73.1 m		30.1	31.6	1.5	4605	5	24	54	5-20	8-10
Py occurs disseminated and		31.6	33.1	1.5	4606	10	50	236		
in Ak veinlets, rarely in stringers		33.1	34.6	1.5	4607	5	71	83		
by itself. Most is limonite alt'd		34.6	36.1	1.5	4608	<5	22	23		
Tr cp TrMC in patches.										
		36.1	37.6	1.5	4609	<5	62	44		
		37.6	39.1	1.5	4610	<5	432	40		
		39.1	40.6	1.5	4611	<5	40	29		
Patches of semi-massive Hg		40.6	42.1	1.5	4612	<5	13	9		
38 - 46 m.		42.1	44.1	2.0	4613	<5	16	8		
		44.1	46.	1.9	4614	<5	13	16		
		46	47.5	1.5	4615	<5	16	40		
		47.5	49	1.5	4616	<5	17	43		
		49	50.5	1.5	4617	<5	28	27		
		50.5	52	1.5	4618	<5	18	32		
		52	53.5	1.5	4619	<5	36	36		
		53.5	55.0	1.5	4620	<5	87	28		
		55.0	56.3	1.3	4621	<5	61	13		
		56.3	57.8	1.5	4622	<5	131	51		
		57.8	59.3	1.5	4623	<5	213	34		
		59.3	60.8	1.5	4624	<5	49	29		
		60.8	62.3	1.5	4625	<5	25	27		
		62.3	63.8	1.5	4626	<5	7	23		
		63.8	65.3	1.5	4627	<5	116	29		
		65.3	66.8	1.5	4628	<5	39	36		
		66.8	68.3	1.5	4629	<5	221	36		
		68.3	69.8	1.5	4630	15	211	21		
		69.8	71.3	1.5	4631	<5	108	17		
		71.3	73.1	1.5	4632	<5	76	15		
		73.1	75.1	2.0	4633	<5	157	70	20-60	

PAGE 6 OF 7 | PROJECT: SLATS - WALLBANGER | HOLE NO. SW95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
75.59				diorite (v.f.g.) with zones of wk Kf pervasive alt'n & breccia zones of Kf metasomatized sediments.
	95			
78.64				At this point (~ 81 m) can't tell
	90			if it's Wernecke breccia or diorite
81.69				(related?). Grades in and out of
			rubble zone, slicks on fracs.	bht looking & diorite looking rock.
	74			Hs is wk to mod. Ak, Ca patchy.
			81 – 89.73	Heterolithic Wernecke Br.
89.73			foliation 50° to CA.	DOMINANTLY green & orange
	93		Ak, Qtz, Ca ± cp + limonite 35° TCA & // TCA.	Kf alt'd, Hs pervasive cut by
87.78				Ak veins (9 in a 1 m span - all
	95		Fractures with slicks (cross // TCA)	0.3-0.6cm. wide) from 85.2 – 86.2m)
				with partially limonite replaced
90.83				(cp).
	97			Cut by idiomitic units .5 – 3m
93.88			foliation 48° TCA	wide, commonly xenolithic with
	92			weak to moderate foliation. Seems
96.93				to grade in and out of diorite &
	100		chloritic shears @ 30° TCA.	W. breccia.
99.97			clay, chlorite, limonite shear.	
	100		foliation 50° TCA.	
103.03			~~1 cm~~ Ak, Ca, Qtz + cl, lim, Hs @ 45° TCA	
	98			
106.07			2 Ak, Ca, Qtz, limonite Hs ums @ 50° TCA 2 cm wide	
	93			
109.12			109.70 Shear zone ± clay, chlorite 10 cm wide	109.7 – 114.0 – breccia
	100			Extremely clast rich, foliated breccia
111.56				looks quite ground up & milled with
	100		vague foliation @ 60° TCA.	a very fine sericite matrix (greyish
114				color). May be some weak silicification.
115.09	100			Very little K-spar in groundmass
				but some frags are K-spar alt'd.
				Matrix is hematite (specular), sericite, Ak
				+ silica?
				E.O.H @ 114.00 m.

ALTERATION					MS FRACTURE INTENSITY	% VEIN QTZ.	RQD
Kf A	Hs B	Ak C	Ca D	Cl E			
							52
							51
							41
							49
							43
							58
							46
							26
							69
							93
							36
							82
							96
							100

PAGE 7 OF 7 | PROJECT: SLATS - WALLBANGER | HOLE NO. SLW98-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Cu (PPM)	ASSAYS Co (PPM)	MAG SUSCEPTIBILITY SI UNITS x 10^{-5}	SCINT CPS x 100
		75.1	77.1	2.0	4634	<5	92	42	70	8-10
									200	
		77.1	79.1	2.0	4635	<5	26	43	70	
									20-60	
		79.1	81.0	2.0	4636	<5	4	46	↓	
9 Ak > Qz, Ca, ō Limonite + CP. over 1/m.										
		81.0	83.0	2.0	4637	<5	3	16	10-40	
		83.0	85.0	2.0	4638	<5	108	9		
		85	87	2.0	4639	<5	48	13		
		87	89	2.0	4640	<5	25	23		
		89	91	2.0	4641	<5	18	24		
		91	93	2.0	4642	<5	7	27		
		93	95	2.0	4643	<5	4	18		
		95	97	2.0	4644	<5	8	15		
		97	99	2.0	4645	<5	18	29		
		99	101	2.0	4646	<5	3	18		
		101	103	2.0	4647	<5	8	17		
		103	105	2.0	4648	<5	1	19		
		105	107	2.0	4649	<5	1	21		
		MSB-05		SRS	4650	<5	94	7		
		107	108.35	1.35	4651	<5	22	52		
		108.35	109.70	1.35	4652	<5	12	31		
		109.7	111.7	2.0	4653	<5	30	15		
		111.7	114	2.3	4654	<5	120	15	↓	↓
		114	115.04	1.04	4655	<5	35	11	↓	↓
			T. D.							

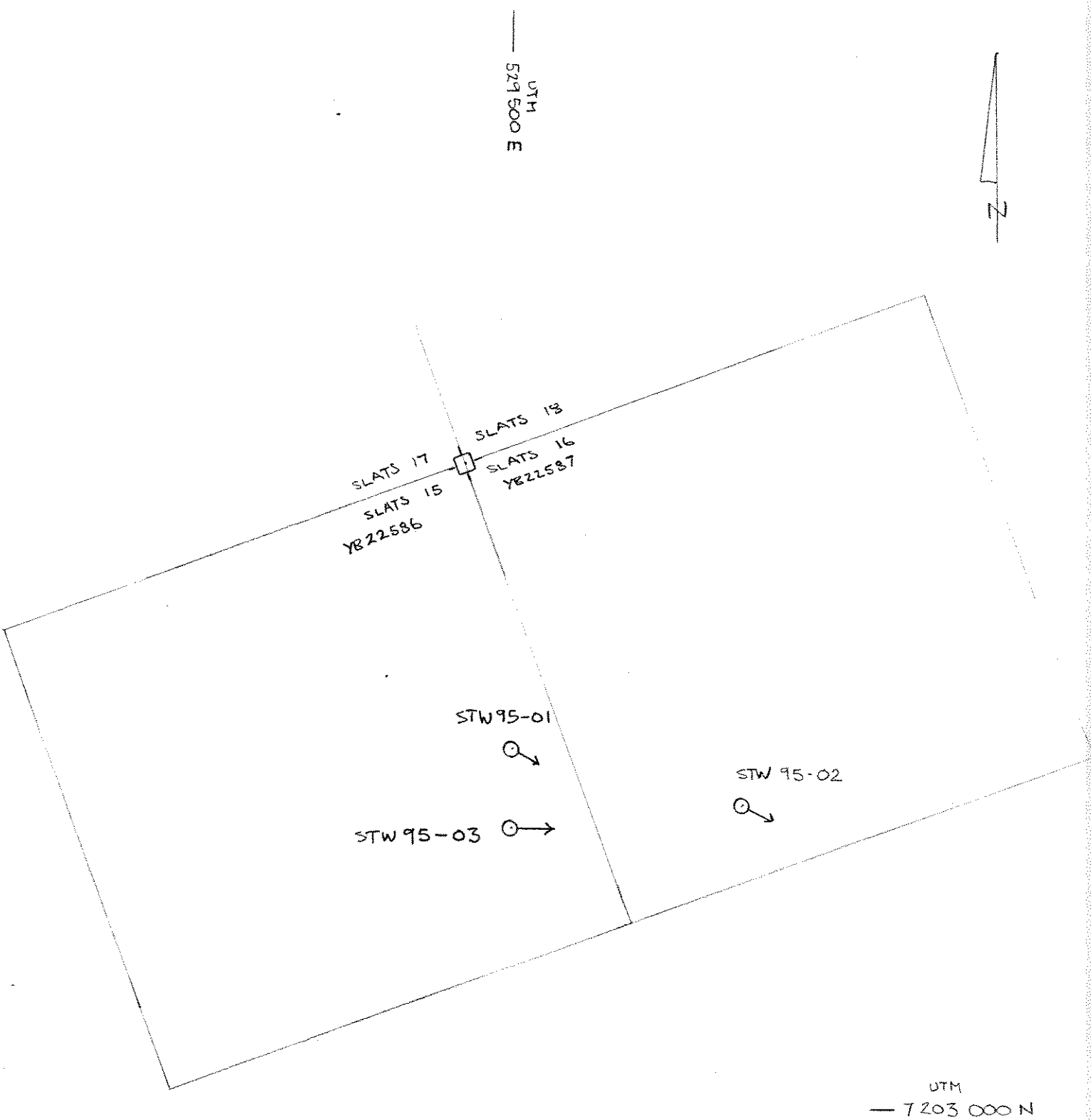
PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

SECTION II

FIGURES

STF 95-2 Location Map
STW 95-2 Location Map
STW 95-4,5 Location Map



- LEGEND -

diamond drill hole

claim post

FAIRCHILD JOINT VENTURE

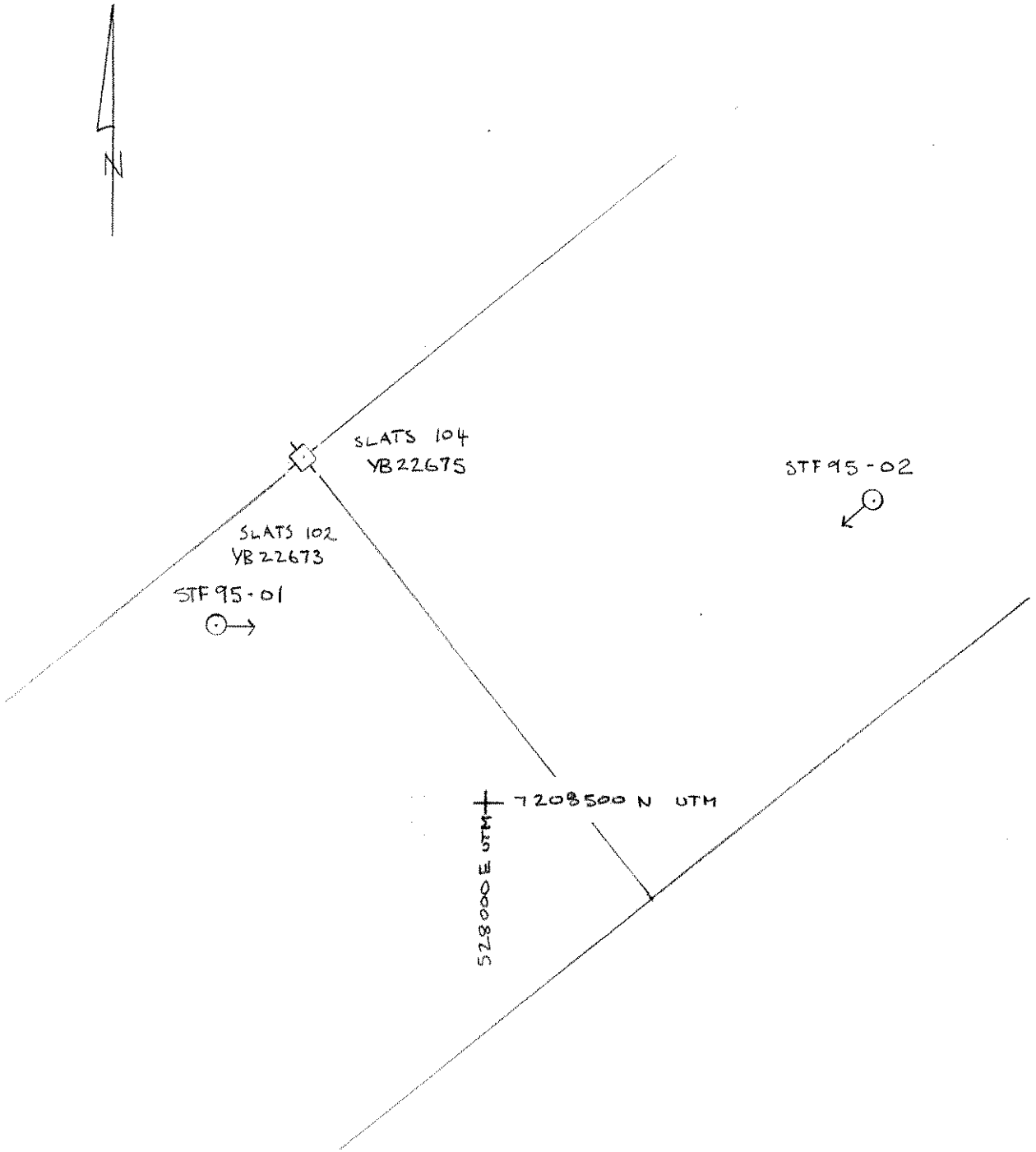
PLAN MAP

DDH STW 95-01
DDH STW 95-02
DDH STW 95-03

SCALE 1:5000

09/03/95

NTS 105D/16



- LEGEND -

diamond drill hole

claim post

FAIRCHILD JOINT VENTURE

PLAN MAP

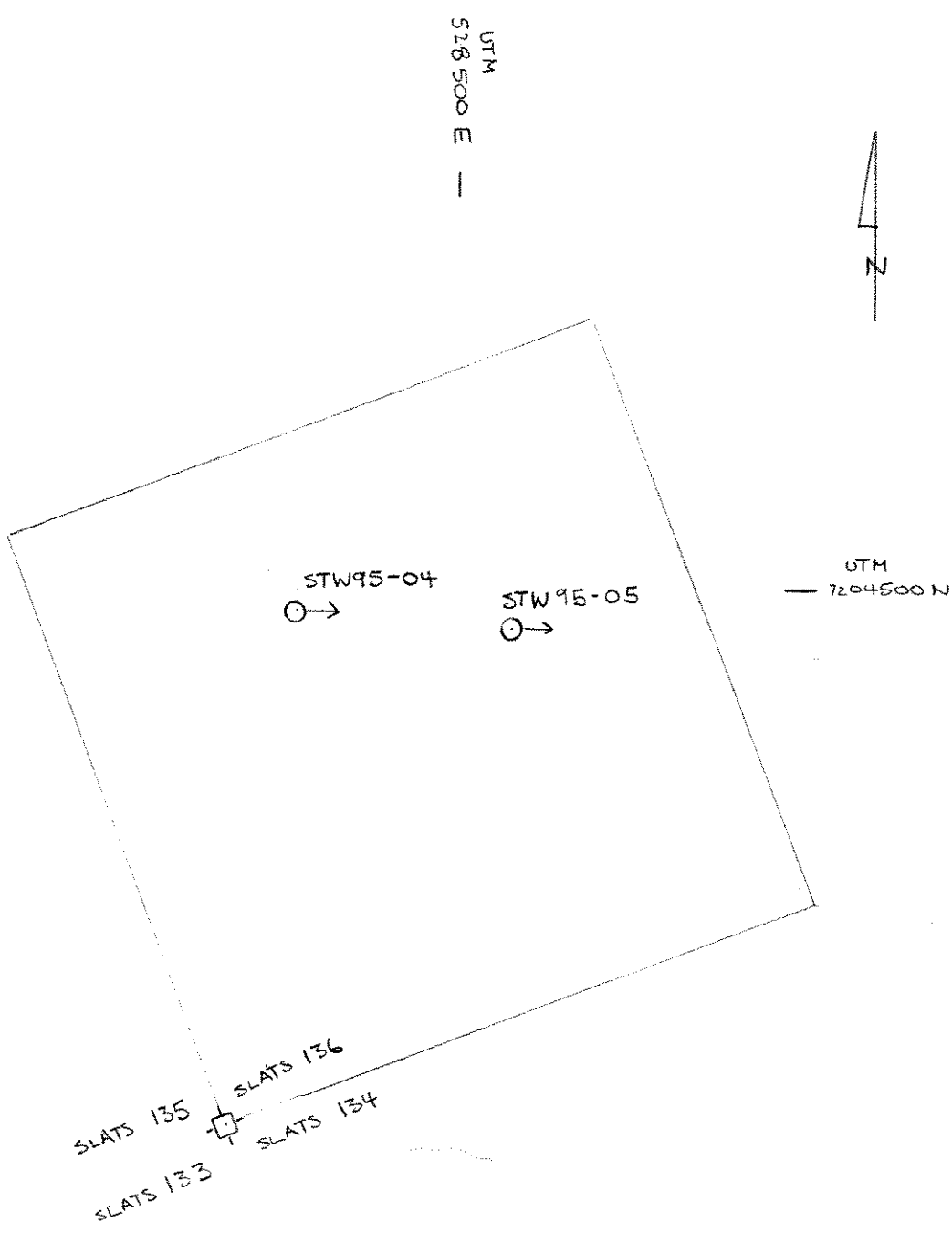
DDH STF 95-01

DDH STF 95-02

SCALE 1:5000

09/08/95

NTS 106 E/1



– LEGEND –

diamond drill hole

claim post

FAIRCHILD JOINT VENTURE

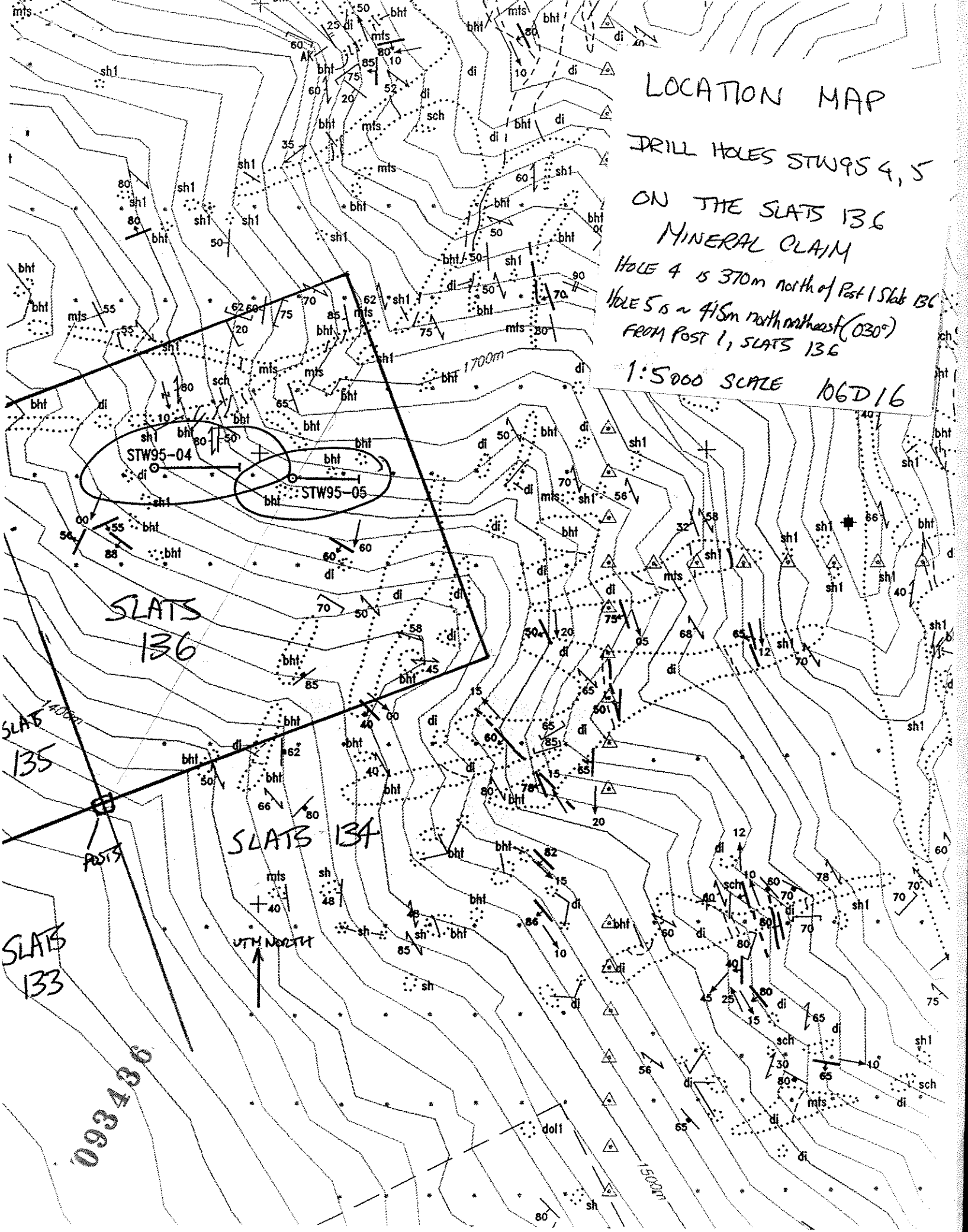
PLAN MAP

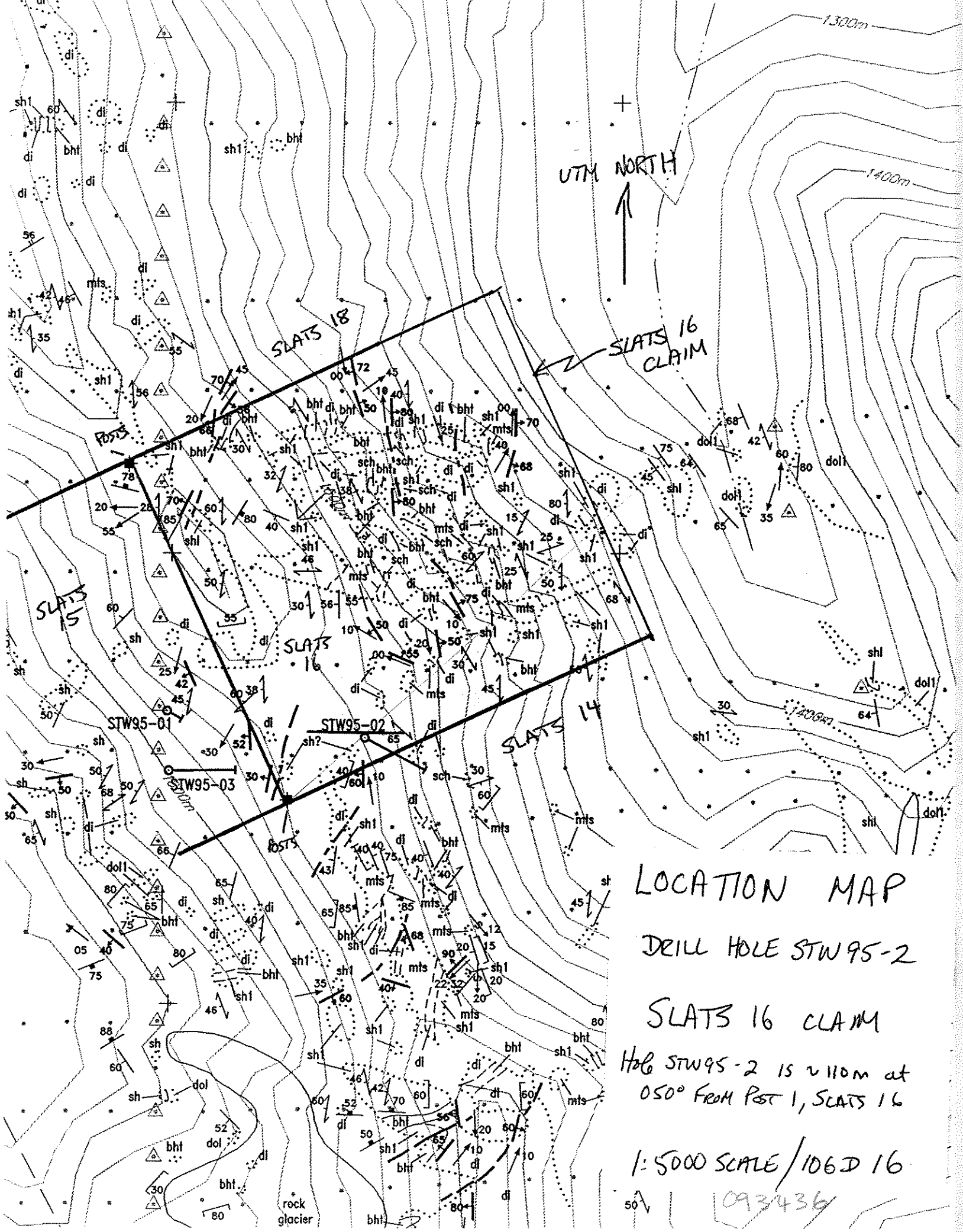
DDH STW95-04
DDH STW95-05

09/03/95

SCALE 1:5000

NTS. 106D/16


LOCATION MAP
DRILL HOLES STW95 4, 5
ON THE SLATS 136
MINERAL CLAIM
HOLE 4 IS 370m north of Post 1 Slats 136
HOLE 5 IS ~ 415m north northeast (030°)
FROM POST 1, SLATS 136
1:5000 SCALE
106D16
STW95-04
STW95-05
SLATS 136
SLATS 135
SLATS 134
SLATS 133
POST 1
UTM NORTH
1700m
1400m
1500m
094316



LOCATION MAP

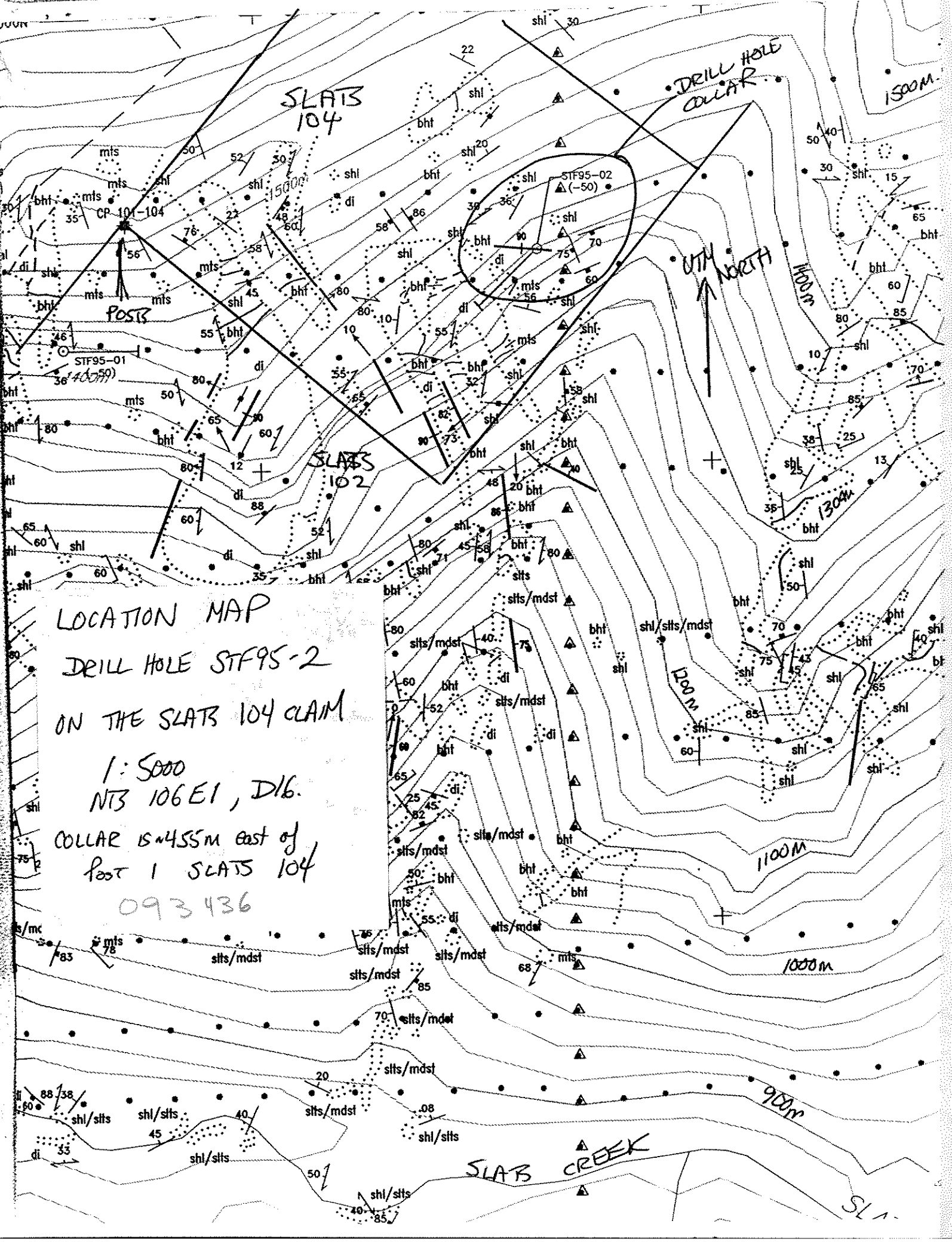
DRILL HOLE STW95-2

SLATS 16 CLAIM

Hole STW95-2 is ~110m at 050° FROM POST 1, SLATS 16

1:5000 SCALE / 106D 16

093436


SLATS 104
DRILL HOLE COLLAR
1500M
CP 101-104
POST 3
STF95-01
STF95-02
(-50)
UTM NORTH
1400M
SLATS 102
1300M
1200M
1100M
1000M
900M
SLATS CREEK
LOCATION MAP
DRILL HOLE STF95-2
ON THE SLATS 104 CLAIM
1:5000
NTS 106E1, D16.
COLLAR IS ~455M east of
POST 1 SLATS 104
093436