NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-9°37'04"	93°39'30"
200'	-9-30	
400'	-8-00	

PROPERTY: WILLA
LOCATION: 10[illegible] N
ELEVATION: 1025 m
COORDINATES:
EAST ZONE

LENGTH: 1[illegible]
HOR. COMP: VERT. COMP.:
BEARING: 94°
BEGAN: [illegible] COMPLETED:
CORE SIZE: BQ RECOVERY: <100%

HOLE No. 86-113
Sheet: 1 of
LOGGED BY: R J Beck
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	30.0		GREY PYRITIC FELSIC FRAGMENTAL m-dk blue grey, f-mgr, massive f-mgr felds porphyritic in part groundmass; 10-30% sub rounded frags ½-5cm; grains 1-3% py diss; core broken 1-2m @ 30-60°. Frags dk grey green volc, lt buff felds porph; fractures coated chlorite. 11.9 1cm calcite qtz @ 40° 17.1 15cm bc. 17.2 – 17.6 1cm healed fracture, fault, mrg qtz @ 5° 23.7 chlorite and gypsum coated fracture @ 25° lt ct gradational.							
30	40.6		GREY FELDSPAR PORPHYRY Med-green lgr; hem-vmod; massive, occ lm bx frags ½-2cm; felds porphyritic; weakly pyritic diss 4%-1%; core broken 30-90°, fractures coated sugary qtz, gypsum & minor calcite; some 1-2mm bleaching adjacent to fractures; 0.1m 1cm 32.9-33.1 mrg gyp coated fractures. 38.4 3mm green talc on fracture @ 75° 38.0 20cm bc.							
40.6	80.3		BLUE GREY PYRITIC INTERMEDIATE FRAGMENTAL m blue grey-m green; m-lgr; massive 10% sub angular frags mrg dist throughout ½-10cm; occ lt pink cherty section ½-2cm; Min 3-1% py diss throughout. Frags pred dk greenish grey volcanic; comp - intermediate (andesite?); 42.0 3mm gyp & crushed rock @ 40°. 42.0 – 47.2 m grey, fgr, hard felsic (dacite). 47.5 2cm white gypsum stringers & chlorite coated fractures @ 65°. 49.1 2cm gypsum coated fractures @ 70° 52.0 2cm 3-5mm blebs black chlor & pyrite, & chlorite coated stringers @ 20°. 56.11 gypsum 3mm fracture @ 70°. 66.15 – 64.2 lt grey vfgr, hard, 10% indistinct felds porph. 57.55 2cm mrg 1-2mm gypsum stringer.							

FILMED
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,726
PART 2 OF 2

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 90-113
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %				
			64.1 0.4m bc. & pyrite chlorite coated fractures @ 20°.												
			65.0 20cm rounded felds porph frag.												
			65.65-70.1 lamprophyre dyke. U ct ~90 L ct 45.												
			~~70.54 1cm pink pcg strg @ 70~~												
			~~71.45-71.9 chlorite slips & pink pegmatite veins @ 30°. Mn 2% py, tr cp, gal. Hbbs epidote 3-10 mm.~~												
			~~72.50 5cm dk green chlorite & gypsum @ 40°~~												
			~~72.40 4cm dk green chlorite & white gypsum stgs @ ~60°.~~												
			73.70-76.4 lamprophyre dyke; U ct ~90°.												
			75.8 2cm grey chrysotile & white gypsum stgs. L ct 45.												
			76.4-78.9 grey-mottled green fgr-vfgr. frag. blind "Mn Py" altered? matrix.												
			78.0-80.3 b.c 1-3cm, blebs py 2-5mm, & epidote 1-3mm												
			78.15 4cm incg white gypsum strg @ ~40°.												
			78.9 2cm incg chlorite & gypsum fractures. H ct sharp angle. oxidized.												
80.3	133.81		GREY GREEN, FINE GRAINED MAFIC VOLCANIC m-dk green green fgr-(occ. mgr); massive; 30% pyroxene 10% biotite 50% feldspar 10% qtz; occ. blebs & incg strg epidote 2-5mm; core broken 0.1-0.3m @ 30-60°. fractures coated chlorite, ~1-2% pyrite diss & 1-3mm blebs throughout.												
			80.3-83.5 1-2mm incg veinlets gypsum spaced 1-5cm apart. tr po												
			83.9-84.6 blebs py, cp 2%, & lt green epidote.	Min 2% cp.		6931	84.0	85.0	1.0	.016	.20				
			86.5-87.8 1/2-1mm biotite crust.			6932	85.0	86.0	1.0	.006	.06		✓		
			89.2-90.25 Min blebs py & cp 1/2-2cm; 5% cp.; dk green chlorite rims & some gypsum stringers.			6933	86.0	87.0	1.0	.005	.14				
						6934	87.0	88.0	1.0	.004	.11				
						6935	88.0	89.0	1.0	.006	.13				
			90.3 2cm blob py.			6936	89.0	90.0	1.0	.160	1.60				
			90.8- blebs coarse pyrite & chlorite 1/2-2cm; lt green bleaching pt.			6937	90.0	91.0	1.0	.212	.86			1.23	
						6938	91.0	92.0	1.0	.518	1.60		0.252	/4.0	
			91.44 1cm blebs py & cp, & po	2cm cp bleb.		6939	92.0	93.0	1.0	.116	.86				
			91.6-92.0 incg blebs & stgs pyrite & cp			6940	93.0	94.0	1.0	.028	.34				
			92.0 4mm vein white gypsum @ 40°.												
			92.0-94.3 incg 1/2-1cm lt grey green bleached												

NORTHAIR MINES LTD.
DRILL HOLE RECORD

COLLAR			LOCATION:	HOR. COMP:	VERT. COMP.:	HOLE No. [illegible]
			ELEVATION:	BEARING:		Sheet: 3 of 3
			COORDINATES:	BEGAN:	COMPLETED:	LOGGED BY:
				CORE SIZE:	RECOVERY:	SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			sections								
			93.5 lt grey green gypsum & chlorite fracture @ 40°								
			95.1 irr. blebs epidote.								
			95.6 ct between fgr volc & m-cgr volc downhole.								
			97.5 3mm blue green gypsum veinlet @ 75°.								
			98.6 – 103.6 irreg patches lt grey green silicified & epidotized alte, irreg 1/2-1mm grey qtz veinlets & 2% py.			6941	99.0	100.0	1.0	.022	.22
						6942	100.0	101.0	1.0	.058	.42
						6943	101.0	102.0	1.0	.020	.14
			101.9 3cm gypsum & chlorite @ 35°.								
			102.2 chlorite & qtz @ 50°.								
			104.7 irreg pink qtz, chlorite & py. ovrs 2cm.								
			106.7 – 111.4 clr massive, wkly vuggy, filled with lt blue grey chalcedony & 1-2 mm blebs pyrite 3%. cts grad.								
			112.2 1cm white qtz vn @ 70°.			6927	112	113	1.0	.010	.09
			112 – 113 irreg grey qtz stn & 3% diss py.								
			114.2 1-3mm py stringers @ 30° & blebs chalcedony.								
			119.3 – 119.45 lt grey green fgr epidote & diss pyrite 2cm 1cm white fibrous radiating mineral - soft & chalcedony & gypsum at 75°			6926	119	120	1.0	.005	.05
			121.3 – 130.40 patchy lt green alte & 1-3mm blebs purite, green veins 2mm-3cms wide, & irregular.								
			128.45 3cm white qtz vein & black chlorite @ 40°								
			128.6 1-3cm bleb pyrite @ 40°.								
			130.0 – 130.2 lt grey green epidote & silica alte.								
			EOH 133.81								
			R Bahl Jan 7/81								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-18°/[illegible]	94°27'55"
260'	-16.5°	
405'	-16.5°	

PROPERTY: WILLA	LENGTH: 135.64	HOLE No. 86-114
LOCATION: 10000N	HOR. COMP: VERT. COMP.:	Sheet: 1 of 3
ELEVATION: 1025 m	BEARING: 95	LOGGED BY: KJ Reichel
COORDINATES:	BEGAN: Dec 20/86 COMPLETED: Jan 9/87	SAMPLED BY:
EAST ZONE	CORE SIZE: BQ RECOVERY: ~100%	

INTERVAL (Specify ft. or m.) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	41.0		MEDIUM GREY-GREEN HETEROLITHIC BRECCIA								
			mdy-green, occ. dk green-brown, lt buff; fgr occ. vfgr sm;								
			massive coarse heterolithic breccia; subrounded								
			frags 1/2 cm - 20 cm, clasts dk green-brown volc; qtz feldsporph,								
			some clasts have 2 mm white-lt grey stringers; Min wk diss py								
			throughout 1-2%; Core broken 10-30 cm at 30-60°, clasts								
			coated.								
			3.0-3.5 2 mm qtz v @ 5°.								
			9.25 white qtz v @ 5 mm 2 cm								
			bleaching either side.								
			14.7-15.0 6.c.; qtz seam coating fracture @ 5°.								
			15.8 10 cm v/fg-1 cm bleb py in qtz			6[illegible]	15.3	16.2	1.0	.018	.01
			surrounded by 1-2 mm [illegible]								
			17.0-18.4 Min sparse blebs & fine disseminated py cp	py cp bleb, diss		6[illegible]	17.5	18.5	1.0	.018	.01
			22-28.3 lt grey, fg rock, m frac & qtz feldsporph								
			frags								
			28.3-34.5 dk green-green/brown; fgr; 2% diss py								
			volc; large clasts or remnant?								
			20% subrounded clasts - volc;								
			dk brown chloritic matrix.								
			34.5-36.0 lt grey, fgr-mgr; felsic; Min 3% diss py								
			35.5 4 cm, chloritic fault, py slips @ 25°								
			36.0-36.3 diss py; epidote & tr cp	py, tr cp.							
			37.8 3 mm fract @ 35° soft black sticky magnetite	mag, py							
			& 3-10 mm cubes py.								
			38-44.0 irreg 6.c.								
			lower ct indistinct & gradational over 2-4 m.								
41	60.5		GREY, MASSIVE QTZ FELD PORPHYRY								
			lt-m greenish grey - mgr; fgr (mgr); massive; hard;								
			1-2% qtz/feldsp phenos, 10%, felsic intrusive; indistinct qtz & feldsp								
			porph; core irreg broken 2 cm - 15 cm @ 15-90°; 1/2%								
			diss py; occ. [illegible] gypsum & calcite str @ 30-60°								
			47.7 3 cm coarse gypsum & calcite v @ 70°.								
			50.5 1-3 mm qtz calc shr over 2 cm @ 45°								
			53.7 green 5 mm qtz calcite string @ 45.								
			59.0 2 cm grey chlorite & fault @ 35°								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-114
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
60.5	87.8		GREY GREEN HETEROLITHIC BRECCIA								
			m-dk grey brown, m grey green; f-mgr. mass-irreg blotchy text; angular-sub rounded fragments dk brown grey volc, qtz fld porph in m grey green felsic hard matrix.								
			occ blebs py 1/2-2cm throughout 2% py;								
			64.0-67.0 diss & blebs py 1-3%, <1% cp; irreg patches epidote	<1% cp.		6946	64.0	65.0	1.0	.014	.14
						6947	65.0	66.0	1.0	.032	.18
			67.5 dk brown grey ang volc frags in m green matrix.			6948	66.0	67.0	1.0	.012	.13
			72.0-73.5 lamprophyre dyke; u ct 30cm bc. l ct ~70°.			6949	75.0	76.0	1.0	.012	.06
						6950	76.0	77.0	1.0	.028	.23
			75-76 occ 1/2 cm blebs py								
			76-77 1-3cm clots py, tr cp.	Tr cp.							
			79.65-80.9 lamprophyre dyke, strong gouge. u ct @ 40°. l ct @ 35°.								
87.8	113.6		DARK GREEN-GREY MEDIUM GRAINED MASSIVE MAFIC VOLCANIC								
			dk grey green f-mgr. massive-wkly foliated, int-mafic comp, foliation 40° @ 91.4; core broken .2-.8m irreg frag; sparse <1% py diss, frac coating & blebs. Irreg 1-3mm calcite & gypsum veinlets throughout.; occ .1-0.3m sections with 2-3mm qtz & chlorite filled amygdules. Foh 108.5 -35° l ct grad over 20cm.								
			87.8-90 irreg 1-3mm calcite-gypsum strg.								
			89.7 20cm irreg 1-3cm calcite-chlorite strg @ 45°								
			94.0 10cm interbanded qtz & vuggy epidote strg @ 40°								
			94.0-95.2 fgr massive.								
			101.6 10cm bnd 30% 1/2-1cm vuggy bnd. Min py, cp; irreg gypsum strg; vugs-acicular clear crystals; bnds @ 35°.	Py cp.		6951	100	101	1.0	.016	.16
						6952	101	102	1.0	.028	.20
						6953	102	103	1.0	.152	.25
			102.1-102.6 vuggy qtz, gypsum veinlets // to weak foliation Min py, cp			6954	103	104	1.0	.024	.20
				Py, cp.		6955	104	105	1.0	.026	.17
			104.8 vuggy, blue grey gypsum; Min py, cp. 5% @ 35°.	py, cp.		6956	105	106	1.0	.018	.15
			104-105.2 coarsely banded-foliated lt grey green-brown fgr; ⊂⊃ shaped fragments. lapilli tuff?								
			108.1 5cm lt green epidote, qtz & gyps strgs @ 30°								
			110.3 20cm irreg lt green epidotization								
			112.5- 20cm irreg lt green epidote strg @ 40°								
			113.2 1cm white qtz strg @ 35°.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-114
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m.) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
113.6	121.5		CHALCOPYRITE, PYRITE, GYPSUM MINERALISED VOLCANIC dk grey green; f-med; massive - irreg blotchy text; irreg blebs white - lt blue grey gypsum 15% overall; blebs 1-5cm; blebs & dots 1/2-2cm 10%; Hin diss & 1-3mm blebs cp; occ'l sol + black magnetic strg; irreg lt green epidotized sections throughout; - irreg indistinct bed text cts gradational.	Py, cp blebs. 3% cp	
121.5	135.64		DARK GREEN GREY MASSIVE MAFIC VOLCANIC As above. EOH 135.64 Jan 11/87		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)					Au	Au.	G.
6957	113	114	1.0	.012	.20						
6958	114	115	1.0	.040	.22						
6959	115	116	1.0	.080	.40						
6960	116	117	1.0	.184	.70						
6961	117	118	1.0	.190	1.06						
6962	118	119	1.0	.160	.53					.178	.68	4.0
6963	119	120	1.0	.178	.42						
6964	120	121	1.0	.060	.35						
6965	121	122	1.0	.034	.30						

BUKNOSE TEST MIN IN 86-78 ~10 m to south.

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-11° 20' 22"	97° 18' 13"
239'	-10.30	
454'	-8-30	

PROPERTY: WILLA
LOCATION: 1026 HOIT
ELEVATION: 10000 N
COORDINATES:
EAST ZONE

LENGTH: 138.38 m
HOR. COMP: VERT. COMP.:
BEARING: 97°
BEGAN: Dec 7/86 COMPLETED: Dec 20/86
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 86-115
Sheet: 1 of
LOGGED BY: R.J. Beckett / Dec 20/86
SAMPLED BY: C. KELLY

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	30.0		GREY GREEN FINE GRAINED FELSIC FRAGMENTAL.							
			m grey green; dk grey brown; f-mgr; massive, occnly frag'l;							
			sections porphyritic 5-10% 1/4-1mm felds; hard; sparse							
			1/2-1mm blebs py & irreg py veinlets on chloritic fractures							
			1% py throughout; 5% 1-10 cm subrounded fragments							
			throughout, feldsporph & dk brown fgr volc; irreg, indistinct							
			qtz veinlets 1/4-1mm @ 30-40°; overall comp 70% vfgr grey matrix							
			matrix qtz & felds; 5-10% felds xtals, 5% 1/4-1/2 mm qtz grains, 10%							
			dk green mafics ~ chlorite, 1% py, 1/2% fgr disseP; 5% frags.							
			core broken 3-20 cm @ 30-60°; lower contact grad over 2 m.							
			14.0-20.0 40% subrounded frags; indistinct							
			banding @ 40°.							
			24.4-25.1 irreg epidote chlorite slips @ 35-40°.							
			24.4-27.5 core mod broken 1-5 cm @ 30-60°.							
30.0	53.3		GREY, FINE GRAINED FELSIC INTRUSIVE							
			m-light greenish grey; fgr; massive; occnl patches 1-3 m							
			with 1/4-1mm indistinct white feldspar pheno; similar to above but							
			without fragments; occnl 2-10 mm blebs epidote & py; chlorite							
			coated fractures, 30-70° throughout.							
			40.4 2 cm soft grey green kaolin; fol @ ~40°							
			47.6-48.5 b.c. 1-2 mm grey qtz veinlets @ 50°							
53.3	80.2		GREY GREEN COARSE GRAINED HETEROLITHIC BRECCIA							
			lt-m grey green, dk grey; f-mgr; irreg fragmental							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 86-115
Sheet: 2 of
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			massive ~ 20-30% subrounded-subangular frags, pred								
			dk grey brown mgr augite mafic volc 60%, 30% lt grey green								
			felds porph felsic								
			61.1 3-5 mm py strg @ ~ 15° irreg plus chlorite								
			62.30 10 cm white qtz v @ 30° Min 1% Py.								
			64.00 two 3-5 mm gyp strg @ 75°								
			66.75 1 cm gyp strg @ 80°								
			69.6 - 69.9 lamprophyre dyke uct @ 85, lct @ 85.								
			72.65 - 74.3 lamprophyre dyke uct sharp @ 70, lct irreg 80°.								
80.2	94.6		DARK GREY GREEN MASSIVE MAFIC VOLCANIC								
			dk grey green, occ lt-m green; fgr. massive ~ wkly-mod								
			foliated; mod hard; irreg 1-3 mm qtz veinlets throughout; occ								
			blebs m green epidote 2-10 mm; occ blebs gyp 3-10 mm.								
			foliation - elongated rounded frags? & lt green epidote strgs irreg 1-3 mm strgs gypsum throughout @ 30-50°. lower ct sharp at 55°								
			80.2 - 80.7 lt grey green, fgr, hard, possibly chilled ct?								
			82.0 - 82.6 b.c								
			82.6 - 10 cm irreg blebs py @ 20°								
			83.8 30 cm b.c & chlor slip @ 5°.								
			82.8 irreg chlor slip @ 0°								
			86.6 2 cm lt green fgr epidotic qtz strg @ 40°.								
			90.30 - 90.70 lt green epidote qtz pods Min 2% py.	Min 2% py		06929	90.3	91.0	1.0	.016	.11
			97.6 - 98.2 lt green epidote/qtz pods & stringers Min 2% py	2% py.							
			100.2 - 101.4 80% lt green qtz epidote rich pods mod fol @ 40°	3% py diss, fgr.							
			103.6 10 cm epidote - gyp @ 75°.	2% py							
			92.8 - 8 cm veinlet lt grey - white gypsum @ 35°.	1% py tr cp							
94.6	138.38		DARK GREEN COARSE MAFIC VOLCANIC								
			dk grey green, mgr; massive ~ porphyritic in pl, 10-20 % dk green amph phenocrysts. 1-2% diss pyrite. andesite - basalt comp.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 86-115
Sheet: 3 of
LOGGED BY: R
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) oz/ton Au	Cu %
			97.3 – 101.8 blotchy lt green fgr patches with 1-2mm blebs green epidote, silicified & brecciated ? coarsely foliated @ 40° 1-3% diss py, blebs 3-10mm coarse gr white gypsum			6930	100.2	101.2	1.0	050	.25
			106.1 – 106.4 5m – 3cm white qtz strg @ 60°								
			111.1 4mm py, cp strg @ 55°								
			112.9 – 113.7 irreg 1-2mm white gypsum strgs.								
			116.7 – 116.9 fine po, py, cp strgs @ 35°			6929	116.7	116.9	0.2	008	.26
			118.8 – 120.6 irreg 1-3mm white gypsum strgs.								
			132.1 – 133.3 blotchy lt grey green epidotized section ovoid blebs ½-2cm py & tr cp.								
			133.1 1cm 10% py @ 35°								
			134.0 10cm 1-2mm epidote blebs & 10% diss pyrite.								
			138.38 EOH								

R J Beckett
Jan 6/86

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	0	
No tests.		
COLLAR	-0°15'18"	270°07'38"

PROPERTY: WILLA
LOCATION: 1025 LEVEL
ELEVATION: 950 SMAR.
COORDINATES:
SECTION 9925 N

LENGTH: 21.34 m
HOR. COMP: VERT. COMP:
BEARING: 270°07'38"
BEGAN: Jan 11/87 COMPLETED: Jan 11/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-117
Sheet: 1 of 1
LOGGED BY: R.S. BECKETT.
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	19.6		PYRITE, CHALCOPYRITE MINERALIZED FELDSPAR PORPHYRY. m-lt grey; f-vfgr; v hard-hard; 1-3mm felds par porphyries in f-gr matrix 10-20%; blotchy patches ½-3cm & irreg ½-1mm veinlets pyrite throughout. Mm py, cp occur ½-1cm blebs 1-3mm irreg veinlets & 1-3mm blebs on margin of pyrite & pyrrhotite blebs; occur 3-5cm frags. subangular-angular; qtz; felds porphyry; blebs lt bluish grey cloudy quartz 1-3cm 10% throughout; occur bleb epidote & envelope to pyrite cp veinlet; core broken .1-.4 irreg @ 40-60. 12.3-13.1 lamprophyre dyke. u ct 90°. 4.6 1cm vein cp. lt ct 90°. 7.3-12.2 coarse pyrite blebs 1-3cm. irreg. 13.1-13.8 ½-2cm pyrite vein @ 5°. cataclastic breccia texture throughout.	py 5-10%, po 1%. cp. 4%. anhydrite.	
19.6	20.9		LAMPROPHYRE DYKE		
20.9	21.34		AS ABOVE.		
			21.34 End of Hole R.S. Beckett Jan 13/87.		

SAMPLES No.	From	To	Length	ASSAYS (Specify % oz/ton or gm/tonne) Au	Cu
6966	0	.5	0.5	.150	.66
6967	.5	1.0	0.5	.182	.86
6968	1.0	1.5	0.5	.126	.64
6969	1.5	2.0	0.5	.102	.96
6970	2.0	2.5	0.5	.272	2.50
6971	2.5	3.0	0.5	.214	1.95
6972	3.0	3.5	0.5	.218	1.07
6973	3.5	4.0	0.5	.204	.84
6974	4.0	4.5	0.5	.116	.70
6975	4.5	5.0	0.5	.042	2.45
6976	5.0	5.5	0.5	.080	.70
6977	5.5	6.0	0.5	.096	1.12
6978	6.0	6.5	0.5	.146	.87
6979	6.5	7.0	0.5	.174	1.10
6980	7.0	7.5	0.5	.200	.95
6981	7.5	8.0	0.5	.076	.66
6982	8.0	8.5	0.5	.060	.49
6983	8.5	9.0	0.5	.058	.50
6984	9.0	9.5	0.5	.078	.26
6985	9.5	10.0	0.5	.062	.29
6986	10.0	10.5	0.5	.098	.49
6987	10.5	11.0	0.5	.114	.36
6988	11.0	11.5	0.5	.034	.17
6989	11.5	12.0	0.5	.116	.49
6990	12.0	12.5	0.5	.168	.82
6991	12.5	13.0	0.5	.052	.46
6992	13.0	13.5	0.5	.060	.51
6993	13.5	14.0	0.5	.028	.50
6994	14.0	14.5	0.5	.080	1.02
6995	14.5	15.0	0.5	.054	.47
6996	15.0	15.5	0.5	.058	.24
6997	15.5	16.0	0.5	.046	.27
6998	16.0	16.5	0.5	.048	.50
6999	16.5	17.0	0.5	.054	.38
7000	17.0	17.5	0.5	.026	.39
48351	18.5	19.0	0.5	.012	.33
48352	19.0	19.5	0.5	.032	.46

0.155, 1.158/7.6

Checked

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+22°44'48"	269°59'10"
212'	+21.5°	

PROPERTY: WILLA
LOCATION: 1025 LEVEL
ELEVATION: 950 South Drift
COORDINATES:
SECTION 9925 N

LENGTH: 64.62 m
HOR. COMP: VERT. COMP.:
BEARING: 269° 59' 10"
BEGAN: Jan 11/87 COMPLETED: Jan 12/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-118
Sheet: 1 of 2
LOGGED BY: R J BECHETT
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	11.4		PYRITE & CHALCOPYRITE MINERALISED FELDSPAR QUARTZ PORPHYRY/CRACKLE BX		
			lt-medgrey; vfgr-fgr; hard-vhard; irregular coarse crackle bx text irreg py & cp veinlets between porphyry fragments; indistinct felds & qtz phenocrysts; core broken .1-.5m @ ∨40-60°; fracts coated gypsum; 5% irreg blebs & diss py with 1-3mm epidote envelopes.	py, cp	
			2.2 2mm fract py & cp @ 5°; sparse pyrrhotite.		
			2.9-3.3 coarse grained blebs py, cp 3-15mm	py, cp	
			10% cp in irreg fractures; gyp fracts @ 45°.		
			5.5-6.0 diss fgr py 10% cp 5%.		
			6.3 bleb 1cm, fgr diss py, cp.		
			6.5 bleb 1cm fgr diss cp.		
			7.0 3mm bleb cp.		
			7.8 blebs cp.		
11.4	31.1		HETEROLITHIC BRECCIA		
			lt grey-mgrey green-black; f-mgr; coarse irreg text heterolithic breccia; frags 2-20cm subangular, pred. felds porph; biotitic volc & vfgr hornfelsed volcanic/sediment; 3% pyrite - coarse blebs 1/2-1.5cm & sparse diss, py pred on fractures; sparse po 2% coarse gr blebs; Min blebs cp; 1/2-1mm gyp stng, sparse throughout.	blebs cp, py, po	*
			14.3-14.5 Min blebs cp in 1-3mm wide fractures	cp	
			15.1 9cm lamprophyre dyke @ 45-60°		
			15.5 10cm blebs py cp 1/2-1cm. 10% cp.		
			15.4 8cm lamp dyke @ 40° ct sharp		
			17.0-18.0 lamp dyke. U ct 20° l ct obscured.		
			18.0-21.2 subrounded porphyry frags in dk brown biotitic matrix.		
			21.9-23.5 coarse interfragment blebs py, po very irregular & streaky;	py, po, cp	
			21.0-21.8 dk brown fgr hornfelsed volc sed?		
			22.0-23.3 patches cgr, py, po and cp biotite frags.	5% cp, 10% py, 10% po.	
			25.0-26.5 lamprophyre u ct @ 50°, l ct 60°		
			27.3-29.5 3% diss py & 1% diss cp. 1/4-1mm diam.		
			28.9 5mm qtz stng		
			30.3 slickenside - pyritic @ 15°; grooves at 85°		
31.1	44.3		GREY QUARTZ FELDSPAR FELSIC PORPHYRY		
			mgrey; m-ffgr; massive; felsic 70-90% lt-mdgrey vfgr-fgr felsic matrix + 10% indistinct qtz & felds phenocrysts, Min 2% diss py, tr cp; core broken .2-.5 irreg @		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	checks		
48353	0	1.0	1.0	.182	1.14			
354	1.0	2.0	1.0	.078	.49			
355	2.0	2.9	0.9	.074	.56	.068	.57	
356	2.9	3.5	0.6	.674	2.60			
357	3.5	4.0	0.5	.260	.98			
358	4.5	5.5	1.0	.054	.23			
359	5.5	6.0	0.5	.182	.98			
360	6.0	7.0	1.0	.228	1.05	.238	1.10	
361	7.0	8.0	1.0	.152	.68			
362	8.0	9.0	1.0	.158	.81			
363	9.0	10.0	1.0	.098	.46			
364	10.0	11.0	1.0	.106	.44			
365	11.0	12.0	1.0	.068	.25	.080	.24	
366	12.0	13.0	1.0	.082	.45			
367	13.0	14.1	1.1	.084	.23			
368	14.1	14.7	0.6	.028	.35			
* 369	14.7	15.5	0.8	.100	.33			
370	15.5	16.0	0.5	.068	.52	.054	.48	
371	18.0	19.0	1.0	.056	.34			
372	21.0	22.0	1.0	.012	.19			
373	22.0	22.7	0.7	.040	.94			
374	22.7	23.3	0.6	.017	.58			
375	23.3	24.0	0.7	.005	.06	.008	.05	
376	24.0	25.0	1.0	.014	.10			
377	26.5	27.5	1.0	.018	.27			
378	27.5	28.5	1.0	.014	.32			
379	28.5	29.5	1.0	.026	.35			
* 380	14.7	15.5		.020	.23	.018	.22	

0.159, 0.06 Au

checked

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-[illegible]
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			34.5–35.4 m grey-brown f–v fgr, v hard, finely laminated 1–3 mm @ 50°; hornfelsed tuff?								
			32.4 1–3 mm coarse cp in fracture @ 30°–irreg								
			33.9–34.6 3% py, diss.	py							
			36.2–37.5 lamprophyre dike, 1 ct @ 45°; lt green, felsic, 1 ct, 1–2 mm.								
			41.8 graphitic slickenside @ 10°.								
44.3	58.0		PYRITIC CHALCOPYRITE MINERALIZED QUARTZ FELDSPAR FELSIC PORPHYRY			4838	44.0	45.0	1.0	.052	.38
			m grey; fgr; massive; indistinct feldspar phenocrysts; occasl 1–3 cm fragment. fgr, v hard; felsic; irreg distributed fgr scarce blebs pyrite 5% throughout; occasl fgr & blebs cp; sparse ¼–1 mm gypsum veinlets; some magnetite running sulphides; pervasively silicified?, lower at grad;	py, cp mag		387	45.0	46.0	1.0	.050	.51
						388	46.0	47.0	1.0	.035	.46
						389	47.0	48.0	1.0	.030	.36
						381	48.0	48.9	0.9	.082	.42
						382	48.9	50.0	1.1	.074	.53
			44.3 20 cm Mn cp 1–3 mm veinlets 3%			383	50.0	51.0	1.0	.060	.37
			45.3 10 cm coarse py, 1–3 mm veinlets cp & [illegible] epidote			384	51.0	52.0	1.0	[illegible]	.31
					390	385	52.0	53.0	1.0	.040	.19
			45.6 5 cm blebs pyrite & cp.			391	53.0	54.0	1.0	[illegible]	.26
			47.1 3 cm blebs py & cp.								
			49.3 fgr cp 1–3 mm over 10 cm								
			51.9 blebs py & cp.								
			52.[illegible] blebs py cp ½–1 cm over 20 cm.								
			55.9 py, cp blebs over 10 cm, epidote & gypsum.								
			57.8 py & cp in irreg fractures over 15 cm.								
58.0	64.62		HETEROLITHIC BRECCIA			392	57.5	58.5	1.0	[illegible]	.37
			m grey, m buffish grey; fgr; massive – coarse fragmental text; irreg grey qtz veinlets 2 mm – 1 cm throughout 15%; indistinct banding 1 cm – 15 cm; felsic porph; grey-brown volcanic; occasl coarse blebs pyrite ½ – 1.5 cm, 3%; 58.1–58.5 coarse py & minor cp.								
			64.62 EOH								

385/ .040, .19 // .046, .20
390/ .034, .47 // .036, [illegible]

Checked

T.O. Schmidt
Jan 14/87.

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	456°23'54"	266°30'51"

PROPERTY: WILLA
LOCATION: 1025 LEVEL
ELEVATION: 950 S DRIFT
COORDINATES: 9925 N

LENGTH: 28.35 m
HOR. COMP: VERT. COMP.:
BEARING: 266° 30' 51"
BEGAN: Jan 12/87 COMPLETED: Jan 13/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-119
Sheet: 1 of 1
LOGGED BY: RJ BECKETT
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	28.34		MASSIVE GREY QUARTZ FELDSPAR PORPHYRY lt-m grey; v fgr-fgr; massive, v hard; silicified?; 20% indistinct 1/2-1mm feldsp phenocrysts in aphanitic matrix; 5% lt grey green chlorite crysts; core broken 1/2-10 cm irreg fracts; sparse disseminated pyrite 1%; occ'l sections with indistinct grey quartz phenocrysts; occ'l patches 1-3 cm lt green fgr epidote + fgr diss py + minor cp; sparse 1/2-1mm gypsum veinlets @ 75°. 9.0-10.5 irreg chlorite coated fract @ 0°. 7.3-19.0 b.d. 15.8 3cm epidote bleb diss py, minor cp. 20.0 py + epidote on fract @ 30°. 21.7 irreg bleb epidote Mn py, minor cp over 8 cm. 24.2 3/4 cm pyrite, qtz + epidote stg @ 30°. 25.2 1cm bleb py + minor cp. .9 3-5mm gypsum veinlet Mn minor py, cp. @ 20° 13.4 1cm bleb epidote + diss py. EOH 28.35 RJ Beckett Jan 14/87.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %				
48393	0	1.0	1.0	.008	.09				
48394	1.0	2.0	1.0	.022	.19				
48395	2.0	3.0	1.0	.010	.08	.008	.08		
48396	3.0	4.0	1.0	.028	.19				
48397	4.0	5.0	1.0	.016	.14				
48398	5.0	6.0	1.0	.010	.11				

Checked

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+86°56'04"	88°56'04"

PROPERTY: WILLA
LOCATION: 950S DR.
ELEVATION: 1025 LEVEL
COORDINATES:
SECTION 9925N

LENGTH: 25.6m
HOR. COMP: VERT. COMP.:
BEARING: 232°40' 46"
BEGAN: Jan 13/87 COMPLETED: Jan 14/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-120
Sheet: 1 of 1
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	4.3		GREY HARD MASSIVE FELDSPAR PORPHYRY. lt grey; vfgr; mass – wkly porphyritic 5-15% 1-2mm white feldsp xtals; very hard >7; 1-2% diss 1/4-1/2 mm pyrite core broke 2-20 cm.		
4.3	8.9		HETEROLITHIC BRECCIA m-dk grey; f-mgr; breccia angular 1-3cm frags in fgr hard siliceous-felsic matrix; 1-3% py diss. 7.7 1-3mm blebs py minor cp	cp.	
8.9	25.05		GREY SILICEOUS FELDSPAR PORPHYRY mgrey-m greenish grey; fgr-vfgr; hard-v hard >7; core broken; 1-30cm @ 40-70° black chlorite coated 12.1 3-5mm bleb cp @ 65° in 2cm diss py. 16.0 2cm 1/2 mm diss py 1-3% tr cp @ ~70° 16.6 2cm diss py minor cp 18.4-18.70 dissepidote 4cm pegmatite @ 60°. 24.5-25.0 lt grey-lt pink, bleached; 2% diss py.		
25.05	25.6		LAMPROPHYRE DYKE SHEARED dk brown grey; f-mgr; massive; sheared. 25.3 1cm soft gouge @ 65°		

EOH 25.6

Jan 21/87

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %		
48 308	7.3	7.8	0.5	.084	.36		
309	12.0	12.4	0.4	.276	1.40		
310	15.2	15.5	0.3	.066	.43	.060	.43
311	15.5	16.2	0.7	.084	.68		
312	16.5	17.0	0.5	.026	.26		
313	24.5	25.0	0.5	<.005	.03		

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	(-26)	
COLLAR	-26°16'35"	269°31'07"
191'	-24.5°	

PROPERTY: WILLA.
LOCATION: 950S DR.
ELEVATION: 1025m
COORDINATES:
SECTION 9925N

LENGTH: 49.07
HOR. COMP: VERT. COMP.:
BEARING: 270
BEGAN: Jan 14/87 COMPLETED: Jan 14/87
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-121
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	27.8		PYRITE, CHALCOPYRITE MINERALISED QUARTZ FELDSPAR PORPHYRY Mgrey; fgr; massive; occnl 1-2cm frag subrounded; 20-50% indistinct felds phenocrysts 5-10% qtz grains 1-3mm in f-vfgr felsic matrix. 1-2% dk grey 1/2-1mm biotite phenocrysts; hard; 3-10% py; 1-3% cp as irregular ramifying veinlets & blebs; occnly in 1-2mm wide fractures; sulphides have irregular selvage chlorite & sparse magnetite. Sulphides have distinctive irreg bleb texture; core broken .1-.5@ 30-70°, fractures coated chlorite & gypsum; tight fractures - irreg at 30-60% coated 1/2-2mm magnetite. occnl 1-2mm gypsum coated fractures @ 15-40°. 4.0 3mm bleb cp. 4.2 3mm bleb cp on fracture at 70° 4.7 5mm bleb cp 4.8 2mm cp veinlet 5.6 4mm veinlet cp @ 30° 5.7 cp bleb 3mm. 5.9 12cm irreg 1-4mm veinlets cp & magnetite. 6.0-7.3 6 blebs cp 2-5mm 9.3-10.6 10% py 8% cp. blebs and in fractures. 12.8-13.52 lamprophyre dyke 0 ct @ 75°, 1 ct 75. 14.5 3mm blebs cp. 11-16 less py & cp ~ 2% py. 16.5-18.4 6% cp, 8% py 2% po, 2% mag. 22.9-24.15 lamprophyre dyke. 0 ct irreg @ 80 1 ct sheared 2mm @ 85 22.2-22.5 1-3cm blebs cp. 24.2 chlorite & calcite stng @ 80°, 1cm. 22.6 1cm qtz carb stng @ 80°.	PY, CP.	399 400 ?
27.8	43.2		PYRITE, CHALCOPYRITE, MAGNETITE MINERALISED HETEROLITHIC BRECCIA dRgrey-mgrey-black; mar; irreg fragmental & sulphide net texture and mar - subrounded fragments 1/2-75cm grey brown felds porph & grey brown vole in py cp mag rich matrix; sparse 1-3mm fgr glen qtz stng @ 30°, core broken 10-100cm; Min py 10-15% v irreg 1-3cm blebs in between fragments; cp 1-10mm grains pred on pyrite margins; indg 2-5% surrounding pyrite & cp xtals; po 1-3% adjacent to py; occnl 1-3cm bleb epidote around sulphides 29.0-29.7 cp 10% irreg blebs & network. 15% py, 5% po. 30.95 3mm bleb cp. 31.6-32.1 8% cp 15% py, 3% po. 32.5 3mm bleb cp.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %					
401	0.0	1.0	1.0	.220	.80					
402	1.0	2.0	1.0	.120	.46					
403	2.0	3.0	1.0	.116	.55					
404	3.0	4.0	1.0	.152	1.12					
405	4.0	5.0	1.0	.328	2.00		.336	1.70		
406	5.0	5.6	0.6	.110	.62					
407	5.6	6.5	0.9	.132	.96	↓				
408	6.5	7.5	1.0	.096	.72					
409	7.5	8.0	0.5	.044	.32					
410	8.0	9.0	1.0	.058	.41		.062	.40		
411	9.0	10.0	1.0	.040	.52					
412	10.0	11.0	1.0	.048	.44					
413	11.0	12.0	1.0	.020	.17					
414	12.0	12.54	0.54	.030	.43					
415	13.44	14.0	0.56	.030	.35		.034	.36		
416	14.0	15.0	1.0	.020	.38					
417	15.0	16.0	1.0	.022	.26					
418	16.0	17.0	1.0	.040	.37					
419	17.0	17.5	0.5	.058	.50					
420	17.5	18.5	1.0	.064	.45		.060	.45		
421	18.5	19.5	1.0	.030	.25					
422	19.5	20.5	1.0	.024	.36					
423	20.5	21.5	1.0	.052	.37					
424	21.5	22.2	0.7	.036	.30					
425	22.2	22.8	0.6	.034	.88		.038	.98		
426	24.15	25.0	0.85	.050	.43					
427	25.0	26.0	1.0	.036	.30					
428	26.0	27.0	1.0	.068	.39					
429	27.0	28.0	1.0	.098	.40					
430	28.0	29.0	1.0	.102	.49	↓	.108	.47		
431	29.0	30.0	1.0	.138	.75					
432	30.0	31.0	1.0	.084	.49			0.106, 0.60		
433	31.0	32.0	1.0	.094	.43					
434	32.0	33.0	1.0	.114	.86					
435	33.0	34.0	1.0	.104	.55	↑	.112	.51		

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-121
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			34.1 5mm bleb cp.		4.8
			34.5-37.9 20% py, 5% po 3% cp		
			37.9-39.2 lamprophyre dyke. ucl 55° lt ct 45°		
			39.2-42.8 10-15% py blebs 1/4-6cm, 2% cp.		
39.2	49.07		GREY BROWN FINEGRAINED INTERMEDIATE VOLCANIC		
			m-dk grey brown; m-lt grey mottled; f-mgr; mottled & veined text;		
			fgr biotite 30%, qtz 20% feldspar 50%; 1-3mm blebs & irreg		
			veinlets py 5% throughout; irreg lt grey-white 1/10-2mm qtz		
			calcite & gypsum veinlets throughout; up to 3mm lt grey green		
			"bleaching" adjacent to veins; Min sparse cp <1/2%.		
			47.3 2-3mm veinlet py Min 3mm bleb cp.		
			49.0 chloritic slick & qtz veining @ 50°.		
			EOH 49.07		
			R Beckett		
			Jan 15/87.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %					
436	34.0	35.0	1.0	.054	.56					
437	35.0	36.0	1.0	.064	.90					
438	36.0	37.0	1.0	.086	.66					
439	37.0	37.9	0.9	.100	.70					
440	39.2	40.0	0.8	.076	.96		.134	.89		
441	40.0	41.0	1.0	.194	.76					
442	41.0	42.0	1.0	.086	1.12					
443	42.0	43.0	1.0	.026	.60					
444	43.0	44.0	1.0	.016	.24					
445	44.0	45.0	1.0	.020	.34		.024	.33		
446	45.0	46.0	1.0	.016	.31					
447	46.0	47.0	1.0	.014	.31					
448	47.0	48.0	1.0	.020	.35					
449	48.0	49.07	1.07	.018	.28					

COLLAR 1.31m east of collar 87-121

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-67°	270°

PROPERTY: WILLA
LOCATION: 950 S
ELEVATION: 1025 m
COORDINATES:
SECTION 9 925N

LENGTH: 35.05m
HOR. COMP: VERT. COMP.:
BEARING: 270°
BEGAN: Jan 14/87 COMPLETED: Jan. 15/87
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-122
Sheet: 1 of 2
LOGGED BY: R.J. BECKETT.
SAMPLED BY: E. McGOWAN.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	7.3		GREY FELDSPAR PORPHYRY WEAK PYRITE CHALCOPYRITE MINERALISED. lt-med grey; f-gr; porphyritic 5-10% lt grey-white ½-1mm felds phenocrysts in vfgr hard matrix; 1-3% diss py, 1-2% diss cp with dk grey selvage ? chlorite; occnl 1-2 cm blebs & veinlets cp; sparse lt grey anhyd; core broken 5-30 cm @ 50-60%. 1.3 15mm veinlet cp.	cp 1-2%.	
B	17.9		PYRITE, PYRRHOTITE CHALCOPYRITE MIN^D FELDSPAR PORPHYRY m-dk grey-yellow; f-mgr; massive-blotchy sulphide; porphyritic incl 5-10% ½-2mm felds pheno in hard vfgr-fgr matrix; irreg blebs ½-3cm py, po and cp throughout; occnl sulphide in veinlet fracture; 10-15% py; 10% po; 5% cp overall; lesser sulphides diss in 1-3cm patches with grey selvage fgr mass & chlorite; lct gradational. 9.4-9.7 80% sulphides: 30 py, 30% po, 20% cp. 7.8-9.5 blebs diss cp. 10.2-10.4 blebs diss cp. 12.0 ½cm veinlet cp @ 75°~. 12.2 ½cm blebs cp adjacent to pyrrhotite. 14.7-15.0 irreg 1-3mm blebs cp & large blebs po. 16.1 1-3mm veinlets cp in irreg fracture 70°.	py, po, cp, mag	
17.9	31.4		PYRITIC HETEROLITHIC BRECCIA. m-dk green-brown; f-mgr; irreg fragmental text, pred ½-10cm occnly up to 50cm; angular to subangular; indistinct outlines; frags 50% dk brown fgr felsic 50% felds porph; 5-10% diss & 1-3mm irreg blebs py throughout; incl weak foln @ 40-50°; Min 2-3% cp 1-3mm irreg blebs; occnl 1-3cm patches diss fgr epidote; core broken 10-30cm @ 25-55° gypsum and black chlorite coated fractures; lct sharp @ ~90°. 22.25 1-3mm blebs cp, selvage epidote. 22.9-23.0 crackle breccia frags surrounded by py & cp 2-5mm. 24.35 breccia fragments surrounded 1-3mm py, cp, mag. 25.3-25.8 black chlor coated fractures @ 15-50°. 27.5 1-2cm blebs cp. 29.2-29.8 dk brown diss biotite, diss py 10%, 1-2mm blebs diss cp; blebs epidote. 30.5 ½-2mm irreg blebs cp.	py (cp)	

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %				
48453	1.0	2.0	1.0	.104	2.10				
454	2.0	3.0	1.0	.114	1.80				
455	3.0	4.0	1.0	.160	1.00		.180	1.04	
456	4.0	5.0	1.0	.208	.59				
457	5.0	6.0	1.0	.054	.34				
458	6.0	7.0	1.0	.050	.77				
459	7.0	8.0	1.0	.074	.95				
460	8.0	9.0	1.0	.200	1.50		.150	1.56	.058 1.10/160
461	9.0	10.0	1.0	.100	1.65				
48450	0.0	1.0	1.0	.020	.15		.030	.15	
462	10.0	11.0	1.0	.332	.78				
463	11.0	12.0	1.0	.070	1.27				
464	12.0	13.0	1.0	.060	.56				
465	13.0	14.0	1.0	.082	.78		.100	.80	
466	14.0	15.0	1.0	.246	1.16				
467	15.0	16.0	1.0	.186	1.07				
468	16.0	17.0	1.0	.178	1.20				
469	17.0	18.0	1.0	.040	1.25				
470	18.0	19.0	1.0	.024	.48		.060	.52	
471	19.0	20.0	1.0	.038	.57				
472	20.0	21.0	1.0	.042	.72				
473	21.0	22.0	1.0	.028	1.00				
474	22.0	23.0	1.0	.124	.78				
475	23.0	24.0	1.0	.288	.72		.492	.86	
476	24.0	25.0	1.0	.056	.32				
477	25.0	26.0	1.0	.098	.47				
478	26.0	27.0	1.0	.150	.51				
479	27.0	28.0	1.0	.052	.73				
480	28.0	29.0	1.0	.038	.76		.020	.70	
481	29.0	30.0	1.0	.134	1.58				
482	30.0	31.0	1.0	.050	.50				
483	31.0	32.0	1.0	.030	.23				
484	32.0	33.0	1.0	.022	.13				
485	33.0	34.0	1.0	.024	.11		.008	.11	

* 48451 and 48452 - No samples

collar 1.3m east from collar 87-121

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-26	270

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-122
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
31.4	35.05		INTERMEDIATE VOLCANIC dk grey brown; fgr; massive; irreg 1-3 mm grey qtz veins throughout; 3% subrounded 3mm grains feldsp 30% biotite, intermediate -; weak foliation 70°;			486	34.0	35.0	1.0	.026	.10
			EOH 35.05 R Beckett Jan 18/87.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+43°40'06"	85°47'10"

PROPERTY: WILLA
LOCATION: 950 S DRIFT
ELEVATION: 1025 LEVEL
COORDINATES:
SECTION 9920 N

LENGTH: 20.42m
HOR. COMP: VERT. COMP.:
BEARING: 85°47'10"
BEGAN: Jan 15/87 COMPLETED: Jan 15/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-123
Sheet: 1 of 1
LOGGED BY: RJ BECKETT
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	20.42		GREY SILICEOUS FELDSPAR PORPHYRY lt-m grey; f-vfgr; massive; hard-v hard; siliceous; 10-15% 1-2mm grey qtz grains subangular; occnl grey-buff frags 1/2-2cm vfgr; occnl felds porph frags; 1/10-2mm grains diss py 1-2% throughout; occnl angular blebs 1/2-1cm anhdy; 7.3-8.0 15% py tr cp. 8.9-9.2 10% py matrix to 1-5cm subrounded frags 11.9-12.2 b.c. 13.3-14.0 b.c. 14.8-15.5 b.c 15.7-16.2 b.c 17.4-19.2 1-3mm indistinct blebs pyrite & mag. EOH 20.42 RJ Beckett Jan 18/87.			48487	8.3	9.3	1.0	.074	1.02

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+43°	90°

PROPERTY: WILLA
LOCATION: 950S DR
ELEVATION: 1022.3m
COORDINATES:
SECTION 9+23N

LENGTH: 26.82
HOR. COMP: VERT. COMP.:
BEARING: 90°
BEGAN: Jan 15/87 COMPLETED: Jan 16/87
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-124
Sheet: 1 of 2
LOGGED BY: RJ BECHETT
SAMPLED BY: E PIGOTT

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	16.6		GREY SILICEOUS FELDSPAR PORPHYRY lt-m grey (occ'l dk grey) f-vfgr; mass to irreg. Sections 1/2-2m in distinct feld porph 1-7 mm in aphanitic matrix; irreg sections blebs & blebs diss py with schlierage. 1/2-2mm magnetite and chlorite; occ'l 3-5mm bleb epidote; core broken 1/2-20cm @ 20-50°. fracts coated with black chlorite	diss & f gr blebs py 3-5%	
	1.24-1.5		1-3cm blebs py, 3-5mm blebs cp		
	2.7		chlorite coated fractures @ 85 over 5cm		
	2.9		3mm py, gypsum stng @ 45°		
	4.2-4.8		black chlorite coated fractures spaced 1-3cm apart @ 90°.		
	4.9		3cm irreg bleb lt purple grey anh.		
	6.8		1/2-1cm blebs cp & py over 10cm in irreg veinlets surrounding fragments.		
	5.3		chlorite coated fractures @ 90 over 2cm.		
	5.7		3cm thick veinlet anh @ 50°, 10% py		
	6.1-6.6		2cm blebs anh diss py & 1-3mm blebs cp round margin.		
	6.8-7.0		irreg blebs 1-3cm py and 1/2-1cm cp. & blebs anh		
	7.2		irreg bleb anh & diss py.		
	5.6		8cm bleb anh. & diss py		
	7-8		irreg pyrite chlorite stng 1-3mm @ 0°.		
	8.1-8.5		6.c. chlorite, pyrite fracts @ 15°.		
	10.0		3-7mm irreg cp, py mag veinlet @ 10°. & irreg py 1-3m veinlets adjacent		
	9.0-9.5		6.c.		
	10.4		black chlorite coated fractures @ 40° & diss py over 10cm		
	11.1		1-3cm bleb py & 2-5mm blebs cp.		
	11.3		1-3cm irreg bleb py.		
	12.3		2mm veinlet py & cp @ ~75		
	12.5		10cm lt brown 15% diss lt brown biotite.		
	13.3		qtz sericite coated fractures @ 20°; pk "bleached" over 30cm.		
	13.9-15.6		1/10mm diss py 1-2% cp 1%. & sparse mag		
	10.8		irreg 1-3cm blebs py, 1-3mm cp & epidote clots over 15cm.		
	15.7-16.0		chlorite & sugary qtz ~1mm coated fract @ 40° & "bleaching" of adjacent rock 3-5mm.		
	16.2		2mm veinlet cp @ 55°.		
	16.5		3mm cp veinlet @ 40° - coating magnetite.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	
359	0.0	1.0	1.0	090	.68	
360	1.0	2.0	1.0	.258	.74	
361	2.0	3.0	1.0	.005	.15	
362	3.0	4.0	1.0	.005	.06	
363	4.0	5.0	1.0	.026	.25	
364	5.0	6.0	1.0	.116	.51	
00365	6.0	6.7	0.7	122	.49	
44488	6.7	7.0	0.3	.126	.54	✓
366	7.0	8.0	1.0	098	.38	
367	8.0	9.0	1.0	098	.30	
368	9.0	10.0	1.0	096	.42	
369	10.0	11.0	1.0	.136	.45	
370	11.0	12.0	1.0	.224	.64	
371	12.0	13.0	1.0	.014	.16	
372	13.0	14.0	1.0	.010	.06	0.584/15.0
373	14.0	15.0	1.0	.012	.09	
374	15.0	16.2	1.2	.116	.28	cut to 1 oz
						0.354

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-43°	90°

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-124
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
16.6	26.82		GREY PYRITE MIN° HETEROLITHIC FRAGMENTAL lt-med grey-greenish grey; mgr; massive-coarse irreg fragmental, frags rounded-subangular 1/2-5cm; siliceous felsic; occasl felds porph frag in fgr pyritic siliceous matrix. 3-5% 1/10-2mm diss py; sparse 1h-1cm blebs anhydrite; 1/10-2mm diss cp, occasl 1-3mm bleb, cp 3-5% sulphides predominantly in matrix & adjacent 1mm to fractures irreg 1/2-1mm gypsum coated stgs; irreg frac coated 1/2mm magnetite; core broken 20-40 and 40-60° gypsum coated. 16.5-19.1 irreg blebs 1/2-2cm & diss cp 7%; irreg blebs 1h-1cm 3% py, irreg veinlets & selvages to sulphides - magnetite & irreg fractures coated magnetite & chlorite 17.2-17.3 1-3cm blebs cp & py 17.8-18.1 coarse 2-5cm blebs cp 30%, py 10% in veinlets possibly at 0° 19.2 1cm white calcite stng @ 35° 19.7 irreg network of py, cp, mag blebs & veinlets over 3cm. 21.5-21.9 irreg network 1-3mm veinlets py, cp 22.9 1/2cm bleb & chlorite stng @ 60° 23.8 irreg 1-3mm blebs cp & py. 25.4 1mm gypsum veinlets @ 20° 26.1-26.6 irreg network veinlets 1-5mm py & cp. epidote 26.82 EOH Jan 26/87 relog	py 3-5% cp 3-5% mag 1%	

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %			
6849	16.2	17.0	0.8	.620	1.60	✓		
490	17.0	18.5	1.5	3.270	3.10	✓	2.666	3.10
491	18.5	19.5	1.0	.458	1.04	✓	0.387	25.0
492	19.5	20.5	1.0	.220	.51	✓		
395	20.5	21.0	0.5	.094	.29			
396	21.0	22.0	1.0	1.018	.86			
377	22.0	23.0	1.0	.714	1.02			8.754
378	23.0	24.0	1.0	.268	.51			
379	24.0	25.0	1.0	.108	.37			
380	25.0	26.0	1.0	.058	.25			
381	26.0	26.82	0.82	.080	.37			5.304

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-78°05'07"	100°51'30"
130'	-77°	
269'	-78°	

PROPERTY: WILLA
LOCATION: 950 S DRIFT
ELEVATION: 1025LE
COORDINATES:
SECTION 9925

LENGTH: 82.0m
HOR. COMP: VERT. COMP.:
BEARING: 100°51'30"
BEGAN: [illegible]/87 COMPLETED: Jan 17/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-125
Sheet: 1 of 2
LOGGED BY: R J BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	31.4		PYRITE PYRRHOTITE CHALCOPYRITE MIN^D BIOTITIC FELDSPAR PORPHYRY FRAG'L m-dk grey-greenish grey; v fgr-fgr; v. irreg & changeable text felds porph-mgr biotite; 3-20% felds xtls ½-2mm indistinct outline, irreg fractures coated m green chlorite; poss frags 20-30cm felds with fgr brown biotite & sulphide matrix; Min sulphides 5-15% py coarse blebs 1-3cm, irreg veinlets & fgr diss patches. 1/2% po similar 1/4 & cp 1/4-3-5% overall. Core broken, 3-20cm @ 40-60 chlorite & gypsum coated fractures;	py, po, cp	
			.2 vein cp @ 0°. .6 vnlt cp 2mm @ 0°. 2.6 bleb 5mm cp. 3.5 chlorite fracture @ 0° 3.9 10cm blebs py, cp. 4.4-4.9 irreg incipient crackle & fract filled 1-3mm py, cp. 9.45 10cm chlor fract @ 55°; 1/2mm gypsum 9.1 10cm chlor fracture @ 60°. 12.1 3cm bleb py, cp, po. 12.3 3cm py, po, cp. 13.5-13.7 py, cp 1-3cm 13.02 veinlet py cp @ 80°. 13.38 1/2-1cm veinlet py, cp 13.7- 10cm irreg 1/2-1cm veinlet py, cp @ 20°. 13.9 5cm py, po cp. 14.2-14.9 30% brown biotite Min 15% py, 5% cp. 15.6-15.8 coarse py, cp, po 60% sulphides 16.6-17.0 irreg shreds py, po, cp & biotite 17.1 py veinlet at 55°, cp & biotite 17.4 py, po, biotite. 18.7-19.0 70% sulphides po 40% py 20% cp 10%. 19.1-19.5 40% sulph 25% po 15% py 5% cp 20.0-21.7 40% sulph 15% po 10% py 15% cp. 22.2 20cm coarse py, po, cp & 10cm anhyd. 23.6-23.9 coarse py, po, cp, 10cm pod anhydr. 24.9 10cm coarse py, po, cp. 26.2 2cm bleb cp, py. 26.7- 10cm diss cp, py, po 27.0 15cm coarse po, py cp. 29.8 20cm coarse py, po, cp. 27.7 anhydr, py, cp. 30.2 5cm py, cp. 33.0- 20cm anhydr, py. 29.3-30.5 grey siliceous; irreg 3mm qtz stgs.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	Au	Au	Cu		
48493	1.2	2.0	0.8	.142	1.21		.222			
494	2.0	3.0	1.0	.302	.96					
495	3.0	4.0	1.0	.048	.64		.056	.65		
496	4.0	5.0	1.0	.038	.92					
497	5.0	6.0	1.0	.014	.48					
498	6.0	7.0	1.0	.008	.24					
499	7.0	8.0	1.0	.016	.31					
500	8.0	9.0	1.0	.012	.33		.016	.34		
48251	9.0	10.0	1.0	.050	.34					
252	10.0	11.0	1.0	.080	.28					
253	11.0	12.0	1.0	.036	.28	reassay				
254	12.0	13.0	1.0	.076	1.02	pulp	reject			
255	13.0	14.0	1.0	.108	1.80		.166	1.30		
256	14.0	15.0	1.0	.174	1.18					
257	15.0	16.0	1.0	1.928	2.30	1.608	0.774			
258	16.0	17.0	1.0	.112	1.16					
259	17.0	18.0	1.0	.108	.68		0.280	1.04		Avg.
260	18.0	19.0	1.0	.468	1.08	.442	.252			1.437
261	19.0	20.0	1.0	.724	1.90					/18.0
262	20.0	21.0	1.0	10.114	5.25	18.364	14.586			cut to 1.02
263	21.0	22.0	1.0	.160	1.16					0.516
264	22.0	23.0	1.0	4.746		3.480	12.002	?		18.0m
265	23.0	24.0	1.0	1.312	1.55	1.772	.714			
266	24.0	25.0	1.0	.376	2.35					
267	25.0	26.0	1.0	3.480	1.60	3.508	1.010			
268	26.0	27.0	1.0	.682	2.10	.758	—	notch		
269	27.0	28.0	1.0	.426	1.65	.220				
270	28.0	29.0	1.0	.492	1.07		.472	1.04		
271	29.0	30.0	1.0	.278	.80					
272	30.0	31.0	1.0	.178	.51					
273	31.0	32.0	1.0	.074	.40					
274	32.0	33.0	1.0	.070	.34					
275	33.0	34.0	1.0	.174	.34		.184	.37		
276	34.0	35.0	1.0	.112	.44					

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 82.0
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-125
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. of m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %				
31.4	79.5		GREY BROWN INTERMEDIATE VOLCANICS												
			m-dk grey brown-dk grey. f-mgr; massive - irreg veined text; irreg 2-5mm grey qtz veinlets throughout; irreg patches 1/2-3cm lt grey "bleaching" & epidotization; coarse grained blebs 1/2-2mm & irreg veinlets py throughout; 1/2-2mm fgr mag selvages to some dkt py grns; core broken prod 10-30 cms @ 40-60°; 50% fract coated gypsum & black chlorite; occnl 1/2-1cm clots epidote & anhyd												
			34.1 10cm blebs py 1/2-1cm, minor cp & mag.			4827	35.0	36.0	1.0	.012	.10				
			34.5 5cm blebs & 2mm veinlet py, cp at 35°;			278	36.0	37.0	1.0	.030	.67				
			36.65-37 coarse irreg veinlets py, cp, mag.			279	37.0	38.0	1.0	.064	.48				
			37.15 blebs py, cp.			280	38.0	39.0	1.0	.012	.13		.022	.13	
			38.6-41.0 irreg inter-fragment blebs py, sparse cp.			281	39.0	40.0	1.0	.136	.94				
			41.95-42.3 15% irreg blebs py.			282	40.0	41.0	1.0	.162	1.33				
			42.0-43.3 b.c. 1-3cm, gypsum coated fracture at 0°.			283	41.0	42.0	1.0	.110	.64				
						284	42.0	43.5	1.5	.078	1.02				
			43.4-43.6 irreg 1/2-1cm strg py, min cp @ 0°												
			43.9-44.5 irreg strgs py, mag.			[illegible]	43.5	44.0	0.6	.078	1.12		.126	1.30	
			41.8-42.0 irreg vein white-green qtz.			[illegible]	[illegible]	44.5	0.4	.136	.84				
			48.4-48.9 2mm slite gypsum & chlor-stg @ 0°			[illegible]	44.5	45.5	1.1	.124	.53				
			46.5 46.9 2cm q.v. @ 5°			288									
			45.5-46.9 lt brown "bleaching" & q.v.s												
			50.9-51.5 pyrite & gypsum & qtz vein breccia @ ~5°												
			51.8-52.6 chlorite gypsum strg @ 0°. Min sparse cp.												
			54.8-63. 1/2-1cm blebs & diss py 3% sparse cp.			228	56.0	57.0	1.0	.126	.41				
			56.8 2-3mm blebs cp - mag selvage.			229	57.0	58.0	1.0	.134	.86				
			57.8 10cm 3mm blebs cp 2% cp.			230	58.0	59.0	1.0	.120	.80		.140	.78	
			58.4-69 occnl blebs 1/2-1cm sparse 1-3mm blebs cp; mag selvages 1/2-2mm			231	59.0	60.0	1.0	.150	.94				
			67.1 wkly foliated-mafic xtals & biotite @ 40° & crude alignment of 1-3mm qtz strgs.			232	60.0	61.0	1.0	.154	.17				
						233	61.0	62.0	1.0	.076	.46				
						234	62.0	63.0	1.0	.092	.46				
			67.5-67.9 blebs py & sparse cp.			235	63.0	64.0	1.0	.072	.30		.060	.30	
			72.8 3cm qtz healed gouge & chlorite @ 35°			236	64.0	65.0	1.0	.178	.47				
			75.7 3cm anhyd bleb, Min py, cp.			237	65.0	66.0	1.0	.310	.60				
			77.3 3cm blebs py, mag, cp over 10cm			238	66.0	67.0	1.0	.146	.62				
			78.7-78.8 3mm blebs cp sparse.			239	67.0	[illegible]	1.0	.394	.58				
			78.7-79.5 1-3cm blebs coarse gr pyrite 15%			240	68.0	[illegible]	1.0	.166	.56		.164	.57	.202
79.5	82.0		PYRITIC HETEROLITHIC BRECCIA			[illegible]	[illegible]	[illegible]	.50	.056	.30				
			lt grey-grey brown; fgr; hard, v irreg subrounded - ang felds porph frags; Pyrite 10-15% diss & 1/2-2cm blebs			242	[illegible]	[illegible]	[illegible]	.062	.06				
						[illegible]	[illegible]	[illegible]	[illegible]	.098	.24				
						244	[illegible]	[illegible]	1.0	.056	.50				
						245	80.0	81.0	1.0	.046	.32				
						246	[illegible]	[illegible]	1.0	.048	.42				

EOH 82.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-28°45'20"	274°26'13"

PROPERTY: WILLA
LOCATION: 950S DRIFT
ELEVATION: 1025 ELEV
COORDINATES:
SECTION 9900 N

LENGTH: 49.38m
HOR. COMP: VERT. COMP.:
BEARING: 274°26'13"
BEGAN: Jan 17/87 COMPLETED: Jan 18/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-126
Sheet: 1 of 2
LOGGED BY: R. BECKETT
SAMPLED BY: E. PIGIOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %					
0	29.0		GREY PYRITIC QUARTZ FELDSPAR PORPHYRY													
			lt-m grey-yellow; f-mgr; porphyritic-massive-irregular blotchy sulphide blebs and stringers; 10-30% 1/2-2mm felds xtals subhedral, 5-10% qtz grains in vfgr lt grey hard-v hard felsic matrix; 5% py & irreg blebs & diss with 1/2-1mm mag selvage; 1-2% cp 1-3mm blebs adjacent to py & 1/4-1/2mm diss grains; sparse po ~1/2%; 3-5% 1-3mm qtz veins at irreg ∠s; core broken pred 10-80cm @ 40-60°; fractures coated black chlorite & 1/2-1mm gypsum; occ'l 1cm bleb diss epidote	py, cp.											
			1 1cm pyrite, magnetite veinlet @ 45°.													
			2.2- 15cm diss py 15%													
			2.6 10cm diss py 15%.													
			3.1 3mm qtz veinlet @ 30°.													
			5.9 2mm py, cp string @ 25													
			7.7 healed fracture & Br qtz 1cm @ 55°.			48285	7.0	8.0	1.0	.024	.29		.020	.29		
			8.2 chl-gypsum fract @ 25°.			286	8.0	9.0	1.0	.092	.82					
			9.6 3-5mm bleb cp in 1cm py diss bleb.	cp		287	9.0	10.0	1.0	.162	1.23					
			10.8-11.0 irreg blebs py & 1-3mm grns cp	cp.		288	10.0	11.0	1.0	.074	.80					
			11.9 5cm blebs py, 1-3mm grn cp.	cp		289	11.0	12.0	1.0	.078	.80					
			13.0 1-3mm grns cp over 10cm, & diss cp.	cp		290	12.0	13.0	1.0	.026	.50		.024	.48	✓	
			14.8 diss & irreg fract controlled py; 1-2mm grns cp over 15cm	cp		291	13.0	14.0	1.0	.044	.45					
						292	14.0	15.0	1.0	.026	.55					
			12.6 black chlor & gypsum coated fracture @ 20°.			293	15.0	16.0	1.0	.029	.32					
			15.5 black chlorite & gypsum coated fracture @ 40°.			294	16.0	17.0	1.0	.056	.62					
			16.2-16.9 irreg 1/2-2cm blebs py, 2-5mm blebs cp sparse po.	cp		295	17.0	18.0	1.0	.030	.54		.032	.58		
						296	18.0	19.0	1.0	.020	.50					
			17.2-17.5 10% py 1/2-2cm, mag & black chlor; 1-3mm blebs cp.	cp		297	19.0	20.0	1.0	.100	1.00					
						298	20.0	21.0	1.0	.062	.78					
			18.9-20.0 irreg blebs py, 1-3mm blebs cp.	cp		299	21.0	22.0	1.0	.052	.58					
			20.0 2mm fract cp py @ 25°,	cp		300	22.0	23.0	1.0	.356	1.08		.168	1.02	.432	phone
			21.9-23.3 irreg blebs py 2-5mm blebs cp	cp		301	23.0	24.0	1.0	.114	1.02					
			23.1 5mm bleb cp in fract @ 85°.	cp		302	24.0	25.0	1.0	.128	.65					
			23.98 5-10mm veinlet py & 3-5mm blebs cp @ 20°.	cp		303	25.0	26.0	1.0	.104	.81					
			27.7 1-3mm veinlet cp @ 35°	cp		304	26.0	27.0	1.0	.006	.35					
			28.6 3cm veinlet py, 1-3mm blebs cp.	cp		305	27.0	28.0	1.0	.016	.44		.024	.49	.005	phone
			28.66 2mm py cp veinlet @ 25°	cp		306	28.0	29.0	1.0	<.005	.30				TR	
			23.6, 23.8 1/2-1cm white calcite strgs @ 30 & 60°.													
			24.0- 1mm calcite strgs @ 75° over 10cm.													
29.0	29.66		LAMPROPHYRE DYKE													
			1ct @ 45°													
29.66	49.38		GREY GREEN MAFIC VOLCANIC													
			dk grey green - dk bluish green; mgr; massive,													

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-126
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			porphyritic. 2-3mm black hbld cryst. 3-10%; irreg veined 1/2-5mm lt green-grey epidote & qtz & 1/2-3cm white qtz; mod hard; mafic-poss intermediate; core broken 0.2-0.5m @ 40-90 1mm white gyp. irreg 1/2-1mm white gypsum veinlets throughout; sparse blebs py;							
			30.0-30.78 1-3mm hbld xtals.								
			33.8-34.0 white qtz v @ 30-40 & 5-6cm py strg in center & 1-3mm euhedral mag.	py, mag	48	307	33.78	34.14	.36	<.005	.12
			34.8-35.95 lamprophyre dyke lct 75°								
			36.5 · .2m b.c. uct 70°								
			36.6 20cm irreg qtz calcite strgs.								
			37.2 1-2mm gypsum veinlets @ 20°.								
			39.6 chloritic slip @ 75°								
			41.3-41.7 white qtz vein. cts irreg ~30°								
			40.95 3mm py veinlet @ 80°								
			42.3 1-2cm qv @ 10°								
			44.3-44.6 1-3mm pyritic strg @ 0°.								
			47.4 2cm qtz strg @ 15°.								
			EOH 49.38								
			R J Beckett								
			Jan 24/87.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+19°21'28"	273°08'32"
213'	+18°	

PROPERTY: WILLA
LOCATION: 950 S DRIFT
ELEVATION: 1025 LEVEL
COORDINATES:
SECTION 99 00 N

LENGTH: 64.92
HOR. COMP: VERT. COMP:
BEARING: 273°08'32"
BEGAN: Jan 18/87 COMPLETED: Jan 19/87
CORE SIZE: BQ RECOVERY >100%

HOLE No. 87-127
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	16.4		PYRITIC GREY SILICEOUS FELDSPAR PORPHYRY lt-m grey; grey buff - greenish grey; f-(m gr); mass-irreg text; 3-15% py, avg 7% diss, diss clots & blebs 1/2-2 cm; irreg; occnl 1-3 mm lt grey irreg qtz veins; 1-10% diss epidote in irregular clots; occnl pyritic veinlets 1-3 mm @ 30°; core broken 40-80°, black chlorite coated; 3-9 irreg 2-10 cm chlorite lt brown biotite (phlogopite) 6.9 3 mm cp veinlet @ 30°. 7.25 lt brown biotite & 1-3 cm blebs py; irreg blebs cp. 8.5-8.6 20% lt brown biotite, irreg veinlets 1-2 mm cp. 11.6 10 cm diss 15% py; 1-3 mm blebs cp. 14.65 irreg 1/2-1 cm blebs py; 1-2 mm grns cp. 15.1 irreg 1-2 cm blebs py, epidote, minor cp. 15.7 qtz calcite stng white @ 75°. lt-m.	py cp. cp.	43
16.4	19.2		GREY GREEN MAFIC VOLCANIC dk grey green - brown grey; fgr-mgr; mass - fine bx 3-10 mm; andesitic comp: cts gradational;		
19.2	51.2		PYRITE CHALCOPYRITE MINERALIZED GREY FELDSPAR PORPHYRY m-dk grey occnl brown grey; fgr; mass-irreg blotchy text; blotchy irreg blebs & patches 1/2-2 cm pyrite 5-10%; cp blebs & irreg veinlets 3-15 mm 3-5%; core broken 2-30 cm 21.5-21.7 20% py; diss & 1-3 mm blebs cp. 1-2 cm epid. 22.0-22.2 25% py 3 mm-2 cm blebs cp. 22.4-22.8 15% py, 8% cp irreg blebs. 22.4-24.2 15% py irreg blebs. 24.2-24.7 lt brown, fgr, hard. 20% qtz veins. 25.1-25.7 10% py; 3 mm blebs cp. 28.1-28.8 15% py; 3-20 mm irreg blebs cp. 29.6 2 mm gypsum d80 29.7-29.9 discontinuous veinlets 3-5 mm py, cp. 30.35 1/2-1 cm veinlet py, cp @ 75°. 30.65 3 mm veinlet cp @ 55°. 31.4 irreg 1-3 mm blebs diss cp; 32.0-32.1 1-2 mm pyrite veinlets @ 30-60° minor cp. 32.1-32.55 3-10 mm irreg blebs py & cp. 32.55-33.50 lamprophyre dyke Uct @ 45° Lct @ 40°. 34.65-36.25 Lamprophyre uct 50, Lct 1 cm grey clay gouge @ 50°, 5 mm qtz carb. 32.8 1-2 cm blebs py. 2-5 mm blebs cp.	cp 3-5%.	LP LP

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/T	Cu %				
314	0.0	1.0	1.0	.016	.21				
315	1.0	2.0	1.0	.022	.23		.028	.22	
316	2.0	3.0	1.0	.046	.33				
317	3.0	4.0	1.0	.064	.41				
318	4.0	5.0	1.0	.024	.32				
319	5.0	6.0	1.0	.036	.37				
320	6.0	7.0	1.0	.034	.50		.034	.51	
321	7.0	8.0	1.0	.030	.42				
322	8.0	9.0	1.0	.024	.50				
323	9.0	10.0	1.0	.050	.53				
324	10.0	11.0	1.0	.118	1.08				
325	11.0	12.0	1.0	.134	.92		.132	.96	
326	12.0	13.0	1.0	.096	.84				
327	13.0	14.0	1.0	.170	1.14				
328	14.0	15.0	1.0	.104	.80				
329	15.0	16.0	1.0	.044	.51				
330	16.0	17.0	1.0	Tr	.25		TR	.18	
331	17.0	18.0	1.0	Tr	.06				
332	18.0	19.0	1.0	Tr	.10				
333	19.0	20.0	1.0	.064	.70				
334	20.0	21.0	1.0	.154	1.50				
335	21.0	22.0	1.0	.076	.90		.070	1.02	
336	22.0	23.0	1.0	.132	1.56				
337	23.0	24.0	1.0	.068	.70				
338	24.0	25.0	1.0	.698	.51				
339	25.0	26.0	1.0	.118	1.00				
340	26.0	27.0	1.0	.076	.44		.060	.44	
341	27.0	28.0	1.0	.128	1.45				
342	28.0	29.0	1.0	.226	1.60				
343	29.0	30.0	1.0	.120	1.16				
344	30.0	31.0	1.0	.616	.66				
345	31.0	32.0	1.0	.090	.66		.082	.69	
346	32.0	32.84	0.84	.262	1.90				
347	33.5	34.0	0.5	.014	.28				
348	34.0	34.85	0.85	.016	.24				

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: h
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-127
Sheet: 2 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			36.5 3-5cm diss & blebs py, 1/2-3mm diss cp.		
			36.8 diss cp over 3-10 cm.		
			37.0 -39.0 10-15% py irreg 1-2cm blebs & diss		
			37.0 v. irreg blebs cp adjacent to pyrite.		
			37.5 1-3mm blebs cp at pyrite bleb margin.		
			42.5-45.8 10-15% py, coarse blebs 1-3cm & diss patches.		
			43.75 20cm 3-10cm blebs cgr py, 1/2-3cm blebs cp; irreg 1-3cm grey qtz.		
			46.1-49 irreg 1-2mm white calcite veinlets @ 0-5°.		
			49.2 1x6 cm cp bleb in fract @ 0°.		
			49.3-50.45 Lamprophyre dyke, vct 5cm carb veinlet @ 50°, Lct @ ~50°		
			51.2 2mm cp veinlet @ 30° & black mineral - not mag.		
			51.6-51.8 b.c.		
51.2	64.92		PYRITIC GREY FELDSPAR PORPHYRY		
			dk-m grey, brownish grey; fgr; blotchy massive; 50% porphyritic 20-30% 1/2-2mm felds xtals; occnl 3-5cm frag felds porph in fgr grey matrix; 3-7% py 3mm-3cm blebs & patches diss; irreg dk green chlorite 1/10-1mm adjacent to pyrite;		
			55.2-55.9 m brown finely diss + brown biotite.		
			56.9 1cm py veinlet 1-3mm cp, mag @ 40-0°.		
			57.7 1/2-2cm coarse py over 30cm @ ~0°. Min 1-3mm blebs cp, mag.		
			59.1 2mm white calcite veinlet @ 40°.		
			59.9 15cm irreg 1/2-2cm blebs py, 1-3mm blebs cp.		
			62.4 1/2-1cm veinlet py @ ~15°, 2-5mm cp.		
			59-60 fracts @ 30° spaced 5-15cm.		
			63.5-63.8 white qtz vein @ 0-10°.		
			EOH 64.92		
			RJ Beckett Jan 22/87.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %				
349	36.25	37.0	0.75	.120	1.50				
350	37.0	38.0	1.0	.050	.42				
201	38.0	39.0	1.0	.078	.70				
202	39.0	40.0	1.0	.048	.38				
203	40.0	41.0	1.0	.102	.74				
204	41.0	42.0	1.0	.042	.25				
205	42.0	43.0	1.0	.088	.43		.120	.44	
206	43.0	44.0	1.0	.164	.82				
207	44.0	45.0	1.0	.084	.56				
208	45.0	46.0	1.0	.144	.62				
209	46.0	47.0	1.0	.034	.24				
210	47.0	48.0	1.0	.026	.17		.020	.16	
211	48.0	49.0	1.0	.066	.71				
212	49.0	49.43	0.43	.082	.64				
213	50.47	51.0	0.53	.192	.72				
214	51.0	52.0	1.0	.102	.42				
215	52.0	53.0	1.0	.068	.37		.062	.39	
216	53.0	54.0	1.0	.060	.28				
217	54.0	55.0	1.0	.038	.29				
218	55.0	56.0	1.0	.012	.19				
219	56.0	57.0	1.0	.016	.25				
220	57.0	58.0	1.0	.016	.38		.018	.38	
221	58.0	59.0	1.0	.036	.34				
222	59.0	60.0	1.0	.036	.34				
223	60.0	61.0	1.0	.044	.19				
224	61.0	61.7	0.7	.004	.12				
295	61.55	62.0	0.45	.020	.16				
296	62.0	63.0	1.0	.028	.22				
297	63.0	64.0	1.0	.028	.11				
298	64.0	64.92	0.92	.010	.07				

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+76°35	268°19'

PROPERTY: WILLA
LOCATION: [illegible]
ELEVATION: 1025 [illegible]
COORDINATES:
SECTION: 99[illegible]

LENGTH: 57.6
HOR. COMP: VERT. COMP.:
BEARING: 268°19'
BEGAN: Jan 29/87 COMPLETED: Jan 30/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-128
Sheet: 1 of
LOGGED BY: R.J. BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	29		DARK GREY FELDSPAR PORPHYRY HETEROLITHIC BRECCIA								
			TF - dk grey; vfgr-fgr. mod-v. hard; v. irreg text; irreg porphyritic sections 10'-50cms; occnl indistinct frags of feldspar porphy & grey-buff vfgr v.hard silicified volc?; 5-10% irreg blebs py throughout; Mn - sparse blebs & 1-3mm irreg veinlets cp. 1-3% throughout; core broken 3-30 cm @ ~30-60°.		00	247	0.0	1.0	1.0	.030	.52
			fracts black chlorite coated; lower ct gradational & indistinct.			248	1.0	2.0	1.0	.024	.35
			0.3-.5 20% py, irreg blebs 1-3mm cp,			249	2.0	3.0	1.0	.352	.94
			0.8 chlorite fract @ 15°.			250	3.0	4.0	1.0	.454	2.00
			2.5-2.8 calcite fractures @ 50°; 1/2 cm healed py fract.			251	4.0	5.0	1.0	.148	1.90
			3.0-4.1 15-20% py coarse 1-3cm blebs, blebs 1-5mm cp.;			252	5.0	6.0	1.0	.088	.64
			4.4- 10cm 1-2cm py blebs.			253	[illegible]	7.0	1.0	.066	.90
			4.9 10cm chlor fracts @ ~15°			254	[illegible]	8.0	1.0	.046	.58
			6.1- 15% cp blebs over 20cm.			255	8.0	9.0	1.0	.034	.90
			6.6 2mm blebs py.			[illegible]	[illegible]	[illegible]	[illegible]	.110	1.09
			8.4 3mm cp in pyritic fracture @ 20°~			[illegible]	[illegible]	[illegible]		005	.19
			8.5 3mm bleb cp in 2cm py bleb.			[illegible]	[illegible]	[illegible]		004	.31
			8.7 1-2cm white-grey qtz & py @ 80.			[illegible]	[illegible]			016	.42
			9.0- 10cm 50% py 5-8mm cp blebs.			[illegible]	[illegible]			030	.49
			9.4 1-3mm cp in pyritic fract @ 0°.			[illegible]	[illegible]			016	.20
			12.9 irreg 3-5 mm grey qtz veinlets.			[illegible]	[illegible]	[illegible]		036	.66
			13.7 1cm vein py @ 85°			[illegible]	[illegible]	[illegible]		118	.64
			13.1 2mm mag xtals in pyrite bleb.			[illegible]	[illegible]	[illegible]		134	1.62
			13.9 1/2-1cm coarse py & 1-3mm mag in veinlets @ 25°~			[illegible]	[illegible]	[illegible]		088	.91
			14.0 blebs po 1-2cm			[illegible]	[illegible]	[illegible]		020	.35
			15.5-16.05 3-10mm blebs py & 3-8mm blebs cp.			[illegible]	[illegible]	[illegible]		028	.26
			17.15 1cm py vein @ 90°			[illegible]	[illegible]	[illegible]	[illegible]	032	.45
			17.4- .8 cm py bleb, 5-10mm bleb cp, mag.			[illegible]	[illegible]	[illegible]	[illegible]	036	.50
			17.9-18.9 30% coarse blebs & black chlorite selvage			[illegible]	[illegible]	[illegible]	[illegible]	066	.57
			21.9-22.3 coarse blebs py in soft greenish black chlorite matrix, sparse cp.			[illegible]	[illegible]	[illegible]	[illegible]	062	.34
			22.8 0.1m b.c.			[illegible]	[illegible]	[illegible]	[illegible]	044	.25
			23.0-23.5 greenish black chlorite coated fracture @ 5° & 1mm cp, sphal stng.			[illegible]	[illegible]	[illegible]	[illegible]	028	.41
			23.7 3-5mm bleb cp.			[illegible]	[illegible]	[illegible]	[illegible]	010	.30
			26.3 1cm bleb anh. lt purplish grey	anh.		[illegible]	[illegible]	[illegible]	[illegible]	.005	.22
			26.6 irreg 3-1cm blebs py veinlet @ 10°.			[illegible]	[illegible]	[illegible]	[illegible]	.012	.34
			26.9 3mm bleb cp.								
			27.25 irregular blebs py, cp & po over 3 cm.								
			27.6 1-5mm blebs diss py, cp.								

0.48/3.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-128
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	
29	39		GREY FINE GRAINED QUARTZ FELDSPAR PORPHYRY lt-m grey; f-vfgr; massive; indistinct qtz & felds grains 1/10-1mm occasly qtz grns up to 3mm subrounded; 1-2% py 3-5mm blebs & diss; core broken 2-30cm irreg fracts at 60-80°, cts gradational and indistinct over 1-2m. 31.2-31.9 6.c. chlor fractures @ 5°~ 33.0 lt purple-grey anhyd veinlet @ 75°; minor py, cp 33.3 1cm irreg veinlet anhy @ 0°. 35.3 2-5mm veinlets epidote @ 30°. sparse carb.	anh anh		277	32.9	33.5	0.65	.066	.37	
39	54.1		PYRITE, CHALCOPYRITE MINERALISED FELDSPAR PORPHYRY FRAGMENTAL m-lt-dk grey; vfgr-fgr; v irreg indistinct fragmental text; sparse distinct frags 3-10cm; ross frags up 1m; v ham diss & blebs py up to 3cm. 3-7% throughout; min fgr diss cp & blebs up to 2-3cm; core broken 10-30cm @ 50-70°. clean fractures; 41.7-42.3 lt blue grey qtz veins in healed brx @ 30° 43.1 1cm veinlet cp at 35°. 43.15 3mm irreg cp veinlet @ 40 43.3 14cm irreg blebs py and cp 15% 43.7 14cm diss py & cp 10%. wk lineation 40~ 45.95-47.1 finely diss & blebs to 1/2cm py 15% and cp ~10%; irreg veinlets cp 3mm @ 0°~. sharp ct with feldspar porph. ross large fragment. 47.6-48.2 v irreg blebs py 15%, 1-3mm blebs & diss cp ~7%. 50.4 5mm grey qtz strg @ 20°. 50.1-51 v finely diss py & cp in grey siliceous matrix 51.5-52.2 6.c. 51.5 indistinct 1cm qtz vein @ 75°. Min lt brown fgr min ross sph. & m grey metallic ? tetrahedrite ? 52.3-52.6 diss cp in irreg veinlet at ~5°; 52.9 5mm bleb cp. 53.6-54.05 40% coarse blebs & diss py; irregular blebs 3-10mm & diss cp. 10%	py cp cp		278	52.9	53.5	0.65	.180 .124 .060 .550 .064 .056 .476 .460 .148 .150 .130 .020 .082 .126 .158 .450 .084	1.58 .92 1.16 2.40 .62 .45 3.40 3.60 1.13 1.04 .71 .26 .44 1.80 .70 2.60 .43	0.163
54.1	57.6		GREY FINE GRAINED QUARTZ FELDSPAR PORPHYRY AS above EOH 57.6 R.S. Beckett Jan 22/87.									

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-80°06'40"	287°32'48"
	-77°	

PROPERTY: WILLA
LOCATION: 950 S DRIFT
ELEVATION: 1025 LF
COORDINATES:
SECTION 9400N

LENGTH: 41.75
HOR. COMP: VERT. COMP.:
BEARING: 287°32'48"
BEGAN: Jan 20/87 COMPLETED: Jan 20/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-129
Sheet: 1 of 2
LOGGED BY: R.J. BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION
0	24.0		PYRITIC MEDIUM GREY QUARTZ FELDSPAR PORPHYRY M grey occ'nl lt grey m brown; fgr; massive; 3-7% blebs coarse pyrite throughout 1/2-2cm; Min cp irreg blebs 1-5mm adjacent to pyrite and irreg veinlets; 2-5mm grey qtz veinlets @ 30-60~ throughout possibly incipient crackle bx with sulphide matrix to fragments; occ'nl patches 3-10cm lt brown - 20% fgr lt brown biotite (phlogopite); indistinct 1/2-1mm qtz and feldspar xtals throughout; core broken 5-40cm @ 60-90°.	py, cp 1-2%
			0.95 1cm pyrite string @ 50 blebs cp. 2.8-3.3 irreg 2mm calc string @ 10°~ 4.3-4.5 20% py coarse diss patches. 4.5-5.0 irreg calcite-chlorite slip 2mm @ 5-10° 5.1-7.7 patches lt brown biotite phlogopite. & pyrite 6.1 10cm, irreg veinlets cp @ 20° & diss cp 7.4 diss py, cp 10%. biotite & bom blebs anhydrite. 11.7 30% py, 15% cp coarse blebs over 10cm 11.9-12.1 20% py, cpr 14.45 5-10mm bleb py & 3-5mm blebs cp. 13.0 irreg 2mm veinlet cp & py @ 40°. 15.2 3-5cm coarse grained py. 15.4 3cm bleb anh & pyrite & epidote 15.9-16.8 15% py. 18.3-18.8 patches lt brown biotite & pyrite 10% 20.0-20.5 3cm biotite, pyrite & 1-3mm cp. 20.6 pyrite cp veinlet 1-3mm @ 0°. 20.85 diss cp over 3cm. 21.2 irreg 2mm veinlet cp @ 75° 21.3 py, po blebs over 20cm; 3-10mm blebs cp. 21.7-21.9 biotite over 10cm & blebs py 3-5mm. po & cp over 20cm. 21.9-22.5 irreg gypsum veinlets @ 30-50°. 1-2mm 22.46 irreg bleb py, cp over 2cm 22.95 2cm qtz vein @ 75°, minor molybdenite at margin. 23.0-24.0 irreg 3-15cm pods lt brown biotite; 1-3cm blebs coarse pyrite and 1-3mm blebs cp 3%.	phlog anh anh po po, cp Molybdenite

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
299	1.25	2.0	0.75	.046	.55
300	2.0	3.0	1.0	.178	.76
301	3.0	4.0	1.0	.008	.24
302	4.0	5.0	1.0	.012	.21
303	5.0	6.0	1.0	.010	.14
304	6.0	7.0	1.0	.018	.36
305	7.0	8.0	1.0	.014	.32
306	8.0	9.0	1.0	.005	.43
307	9.0	10.0	1.0	.002	.25
308	10.0	11.0	1.0	.010	.24
309	11.0	12.0	1.0	.012	.39
310	12.0	13.0	1.0	.014	.33
311	13.0	14.0	1.0	.006	.31
312	14.0	15.0	1.0	.005	.14
313	15.0	16.0	1.0	.014	.29
314	16.0	17.0	1.0	.020	.26
315	17.0	18.0	1.0	.026	.23
316	18.0	19.0	1.0	.026	.18
317	19.0	20.0	1.0	.082	.30
318	20.0	21.0	1.0	.094	.66
319	21.0	22.0	1.0	.044	.45
320	22.0	23.0	1.0	.030	.60
321	23.0	24.0	1.0	.036	.64

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 41.75 m
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-129
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
24.0	41.75		DARK GREENISH GREY QUARTZ VEINED MAFIC VOLCANIC								
			dk greenish grey-black; f-mgr; massive; mafic volc flows; lined ½-1cm qtz veins throughout; sparse py 1%; core broken 10-40cm @ 40-80°.		00	322	24.0	25.4	1.4		
			24.0-25.0 m brown; diss lt brown biotite; patches 1-3cm py & po	py, po	00	323	25.4	26.27	0.87		
			25.0 1-3cm strg @ 0° Mn. cp.	cp.							
			29.4 20cm irreg py & chlor veins with 1-3cm 'bleaching'								
			35.0 1cm bleb cp.								
			30.1 bc. & calc strgs & py @ 30-50°								
			EOH 41.75m								
			R J Beckett								
			Jan 22/87.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+52°57'52"	84°51'27"

PROPERTY: WILLA
LOCATION: 9505
ELEVATION: 102.5m
COORDINATES:
SECTION 99000N

LENGTH: 28.04
HOR. COMP: VERT. COMP.:
BEARING: 84°51'27"
BEGAN: Jan 20 COMPLETED: Jan 22 '87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-130
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	19.95		PYRITE, CHALCOPYRITE MINERALISE FELDSPAR QUARTZ PORPHYRY f–m gren; f gr–mgr; massive–coarsely crackle brecciated sulphide matrix; fragments? 20–50cm; 1-3mm subangular –subhedral feldspar phenocrysts white–v lt grey prominent throughout 20-40%; 2-3 mm lt grey subrounded qtz grains 10-20%; in f–v fgr felsic v hard matrix; Min coarse blebs irregular intrafragment sulphides, sparse diss; 7-15% py; 2-5% cp, 1-3% po; core broken 10- 40cm occnl 1/2-1mm irregular grey qtz v @ 15-40°. occnl blebs & veinlets 1/2-1cm anhydrite.	py 7-15% cp 2-5 po 1-3	
			2.0–2.6 blebs coarse pyrite 20%. 2.3 2cm bleb cp adjacent to cp. 3.1 10cm cgr py 3.5–3.9 20% py 5% cp blebs & veinlet at 60° 4.4–4.6 30% py, 3cm bleb cp & 3mm veinlet @ 30° 5.35 3cm bleb cp 5.9 10cm coarse blebs py. 6.4 1cm irreg veinlet cp 6.8 1cm bleb cp. 7.4 10cm x 2cm bleb cp 7.8 3cm diss cp & 1cm irreg veinlet anhydrite. 8.8 diss py 10%, 1-3mm blebs cp. 9.5 2cm bleb diss py & anh 10.4–10.7 diss py & cp 1-3% & gypsum veinlets. 10.1–10.9 1-2mm white gypsum veinlets @ 15-30°. 11.6–13.9 coarse blebs py & cp. 11.9 3-5mm bleb cp @ 75 12.1 5mm bleb cp. 12.55 2cm bleb cp 12.7–12.9 20% coarse blebs cp. 13.3 2-3mm blebs diss cp. 13.6–13.9 coarse irreg veinlets py 20% cp 15% 14.3– 10cm diss py cp. 14.7 10cm coarse gr py 30% cp 20%. 15.1 8cm cgr py. 15.4 2-3cm irreg veinlet py & cp. 15.9 2mm veinlet py & cp @ 5~° 16.45–16.8 15% cgr py, 10% cp cgr blebs. 16.8–17.2 irreg fracts @ 25°. 17.1–17.3 1/2-2cm blebs cgr py; 1-3mm blebs cp. 17.6–17.7 diss & blebs py, cp 2-10mm, minor po.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
324	0.0	1.0	1.0	.112	.81
325	1.0	2.0	1.0	.364	.51
326	2.0	3.0	1.0	.332	1.08
327	3.0	4.0	1.0	.272	.70
328	4.0	5.0	1.0	.302	.76
329	5.0	6.0	1.0	.152	.98
330	6.0	7.0	1.0	.726	.97
331	7.0	8.0	1.0	.668	1.45
332	8.0	9.0	1.0	.134	.50
333	9.0	10.0	1.0	.146	.45
334	10.0	11.0	1.0	.478	.92
335	11.0	12.0	1.0	.248	1.53
336	12.0	13.0	1.0	.372	2.45
337	13.0	14.0	1.0	.166	3.32
338	14.0	14.85	0.85	.156	2.75
339	14.85	16.0	1.15	.088	1.03
340	16.0	17.0	1.0	.076	1.44
341	17.0	18.0	1.0	.548	.70
342	18.0	19.0	1.0	.104	.91
343	19.0	20.0	1.0	.056	.20

0.286/19.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 28
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-130
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
19.95	28.04		PURITIC COARSE HETEROLITHIC FRAGMENTAL ft–m – dk grey – dk brownish grey; f–mgr; med–coarse gr angular – subangular breccia; frags 2–50 cm; ltt brown grey vfgr siliceous volcsed?; quartz feldspar porphyry & brown fgr massive volc frags; Min irreg blebs 2–3 cm py & irreg 2–5 mm blebs cp adjacent to py; 5% py, 2% cp core broken 20–50 cm @ ~ 30–80°, some chlorite coated. 20.75 2 cm bleb diss py, cp 21.0 chlorite slips, py & cp ore; 2 cm @ 50°. 21.4 15 cm irreg veinlets pyrrhotite & py. 20% 22.0–22.8 irreg blebs py, cp & po 1/2–2 cm; 5% cp. 25.15 10 cm diss py, cp 2–5 mm, 3% cp. 27.1 epidote coated fracture @ 80 EOH. 28.04 R S Beckett Jan 23/87.	py 5% cp 2% po	00

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
344	20.0	21.0	1.0	.090	.74
345	21.0	22.0	1.0	.090	.55
346	22.0	23.0	1.0	.058	.98
347	23.0	24.0	1.0	.040	.38
348	24.0	25.0	1.0	.042	.72
349	25.0	26.0	1.0	.026	.27
350	26.0	27.0	1.0	.008	.16

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-49°23'	95°43'
158'	-47°	

PROPERTY: WILLA
LOCATION: 1035 LEVEL
ELEVATION: 9505 [illegible]
COORDINATES:
SECTION 29000 N

LENGTH: 48.16
HOR. COMP: VERT. COMP.:
BEARING: [illegible]
BEGAN: [illegible] COMPLETED: [illegible]
CORE SIZE: BQ RECOVERY: [illegible]

HOLE No. 87-131
Sheet: 1 of 3
LOGGED BY: R.J. BECHETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	19.5		PYRITE (CHALCOPYRITE) MINERALISED GRAPHIC BXD FELDSPAR PORPHYRY lt grey-m grey-m blue grey; f-mgr; massive - indistinctly to strongly porphyritic; possibly coarsely brecciated in part with sulphide matrix - crackle breccia; 5-15% 1-3mm feld xtals 5-10% 1-3mm subangular grey qtz xtals in fgr matrix; coarse irregular blebs py 1-5cm & diss py; 8% py; coarse irregular blebs cp 1/4-2cm 2-4%; diss sulphide in m-dk greenish grey - wkly epidote & chlorite; occnl 1-2 mm irreg grey qtz vein @ 30-60°; core broken 10-40cm @ 30-70° fractures 1/2-1mm gypsum coated 20% chlor 20%	py 8% cp 2-4%	
			0.7 chloritic slick @ 25°		
			0-12 irreg 1/2-2cm blebs & patches diss py & sparse diss & 1-3mm blebs cp, 1% cp.		
			4.2 3mm bleb cp		
			4.35 3mm bleb cp.		
			8.9 4cm bleb lt purplish grey anhydrite,		
			9.2 1/2cm cp.		
			9.5 irreg veinlet cp.		
			9.7 irreg veinlet cp, py 2-3mm.		
			11.1 8cm irreg patch diss epidote		
			11.4-12.1 angular crackle bx frags 2-10 cm with 1/2-1cm pyrite matrix & occnl bleb 2-3cm cp.		
			12.4 1/2-1cm bleb anh.		
			12.9-13.6 coarse 1/2-2cm irreg blebs py; 3-10mm blebs cp.		
			14.1- coarse py 40% over 10cm & 3mm blebs pyrite		
			14.8-15.1 15% coarse irregular blebs py & 3-5mm blebs cp 7%.		
			15.8 irreg blebs py 3-8mm & cp diss & mag	mag.	
			16.2-16.4 irreg veinlets py, cp 1-3mm & coarse blebs 2-3cm py, cp.		
			16.5 1-2cm blebs anh		
			16.8 coarse py over 8cm.		
			17.2 2mm py & mag veinlet @ 15°		
			17.46 2cm bleb py & mag.		
			17.7 coarse py 30%, cp 10% & magnetite.		
			16.25 3mm chloritic fractures @ 40°		
			16.5 2-3 mm irreg veinlet cp. & py		
			18.85 3cm bleb py & epidote		
			19.0 70cm of sulphides pod, 50% py, 20% cp 20% pyrrhotite	po.	
			19.5 2-3mm irreg veinlet cp - 1mm chlorite selvage		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
351	0.0	1.0	1.0	.016	.45
352	1.0	2.0	1.0	.018	.14
353	2.0	3.0	1.0	.014	.18
354	3.0	4.0	1.0	.026	.27
355	4.0	5.0	1.0	.068	.62
356	5.0	6.0	1.0	.017	.86
357	6.0	7.0	1.0	.282	1.02
358	7.0	8.0	1.0	.042	
382	8.0	9.0	1.0	Tr	
383	9.0	10.0	1.0	.062	
384	10.0	11.0	1.0	.028	
385	11.0	12.0	1.0	.194	
386	12.0	13.0	1.0	.290	
387	13.0	14.0	1.0	Tr	
388	14.0	[illegible]	1.0	.150	
389	15.0	[illegible]	1.0	.202	
390	16.0	17.0	1.0	Tr (.142)	
391	17.0	18.0	1.0	.162	
392	18.0	19.0	1.0	.074	
393	19.0	19.2	0.20	.084	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-131
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
19.6	34.3		PYRITE CHALCOPYRITE MIN^D HETEROLITHIC BRECCIA m-dk greenish grey + occ'l m buff - ~~m~~ grey; f-mgr; indistinct subangular fragments 2-40? cm; qtz feldspar porph; f/gr grey green volc + silicified & vf gr. buff siliceous volc; in pyritic, pyrrhotite chalcopyrite mineralised grey green siliceous & chloritic matrix; occ'l fractures with 1/2-1mm mag gms & in py blebs; core broken 10-30 cm irreg	py cp ~ 2%	
			20.15 10cm coarse pyrrhotite, pyrite, 3mm blebs cp		
			20.6 7.5cm coarse po, py, 5mm blebs cp.		
			20.8 8cm bleb po, coarse py		
			20.9 2cm blebs po over 10cm		
			21.1 4cm bleb coarse 1-2cm po & cp.		
			21.7 40cm irreg cgr blebs po 15%, py 10%, cp 10%		
			24.4 2cm bleb py 3-5mm bleb cp.		
			24.8 8cm bleb purplish grey anh	anh	
			26.7-27.1 irregular blebs 3-10mm py 20% 1-3mm cp gms 3%.		
			27.4 2mm bleb cp.		
			28.3-28.5 irreg blebs py, magnetite; 3-5mm blebs cp.		
			29.3-29.5 15cm coarse py, po, 3-5mm blebs cp.		
			27.8 1/2 cm veinlets anh @ 70°.		
			29.6-30.1 irreg blebs py, po, 3-5mm cp.		
			31.39 15cm matrix py, magnetite + 2-5cm frags		
			32.0-34.3 v irreg 3-10mm anastomosing blebs py, 15% po 10; sparse cp <1%		
34.3	46.1		PYRITE, MAGNETITE MIN^D SILICIFIED INTERMEDIATE VOLCANIC. dk grey green, f/gr massive, hard, silicified andesite? coarse 1-3cm pyrite core broken 20-60cm.		
			35.3-35.9 irreg 3-5mm blebs py, 2-3mm mag 5% py		
			36.9-37.9 irreg blebs py 7%, mag 3%		
			37.5 1-3mm grns cp.		
			39.1 5cm bleb py, minor magnetite		
			39.4 10cm bleb py		
			39.8 3cm patch diss cp		
			39.3 5cm coarse 1-3cm blebs pyrite, 3-5mm bleb cp.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) No. oz/t Au %	Cu %
394	19.2	20.0	0.80	.126	.118
395	20.0	21.0	1.0	.740	
396	21.0	22.0	1.0	.620	
397	22.0	23.0	1.0	.406	
398	23.0	24.0	1.0	.072	
399	24.0	25.0	1.0	.306	
400	25.0	26.0	1.0	.110	
401	26.0	27.0	1.0	Tr	
402	27.0	28.0	1.0	.042	
403	28.0	29.0	1.0	.026	
404	29.0	30.0	1.0	.048	
405	30.0	31.0	1.0	.030	
406	31.0	32.0	1.0	.022	
407	32.0	33.0	1.0	.040	
408	33.0	34.0	1.0	.036	
409	34.0	34.3	0.3	.032	
410	36.8	37.8	1.0	.054	
411	38.7	39.47	0.77	.122	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-131
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			40.0 3-10mm blebs cp							
			40.7 8cm 2-5mm blebs py cp.							
			36.5 irreg 2-5mm veinlets "bleaching" - diss pyrite & epidote @ 20-40°							
			43.6 1-3mm blebs cp over 5cm.							
			44.4 - 44.7 1-3cm irreg veinlets grey qtz.							
			44.8 qtz vein and bleaching at 40°. 1cm							
			45.13 3mm qtz vein & qtz healed breccia @ 25°.							
46.1	48.16		FAULT ZONE, BLEACHING.							
			Greenish grey; mgr; soft - hard, broken core; irregular qtz veins @ 5-80°; 1-3% diss pyrite.							
			46.15 greyish purple qtz vein 3cm @ 80°.							
			46.4-46.6 b.c							
			46.6 - 47.2 strongly bleached & mod gouged & bxd. qtz frags in qtz carb healed matrix.							
			47.1 Fracture 1mm gouge & 3mm qtz vein @ 40°							
			EOH. 48.16							
			R.J. Beckett							
			Jan 23/86							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-0°01'17"	91°03'47"

PROPERTY: WILLA
LOCATION: 9503
ELEVATION: 1025 m
COORDINATES:
SECTION 9900N

LENGTH: 26.82
HOR. COMP: VERT. COMP.:
BEARING: 91°03'47"
BEGAN: Jan 22 COMPLETED: Jan 22/87
CORE SIZE: BQ RECOVERY ~100%

HOLE No. 87-132
Sheet: 1 of 1
LOGGED BY: R.J. BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	10.0		PYRITIC QUARTZ FELDSPAR PORPHYRY lt grey - lt greenish grey; fgr; porphyritic - 10-20% white - lt grey to 2 mm feldsp xtals, 5% indistinct 1/2-2 mm qtz grns. m vfgr felsic matrix; coarse ragged 1-5 cm blebs py 5% throughout; core broken 1-15 cm @ 60-80°. 40% fract coated chlorite; occ'l diss & blebs epidote. occ'l frag 0.65 4 cm bleb lt purple anhydrite. 0.9-2.4 10% blebs coarse 2-4 cm pyrite sparse cp <1%. 1.85 2 cm pyrite & qtz healed fracture @ 85°. 2.4 8 cm pyrite & qtz healed fracture @ ~45° 3.1 chloritic & qtz healed fracture @ 25. 3.6 3 mm black pyritic qtz healed fracture @ 40°. 3.6-4.0 b.c. 2.7-3.0 b.c.	py	
10.0	26.82		PYRITIC FELSIC MATRIX HETEROLITHIC BRECCIA m-dk greenish grey; mgr; massive indistinctly fragmental text; 20% ≈ subangular feldsp qtz porph. 10% vfgr lt buff siliceous volcanic frags; frags 1/2-220 cm; in hard f-vfgr matrix; v irreg blebs py 5-10% throughout, patches 3-10 mm diss magnetite; patches 1-3 cm diss epidote. 11.4-14.0 lt grey, mass, hard, vfgr siliceous. non porphyritic. 14.6 1-2 mm bleb cp. 16.25-16.5 coarse pyrite 80%, 3-5 mm blebs cp 1-2 cm blebs mag 17.5-18.0 15% irreg blebs py. 19.9-20.3 10% irreg blebs py EOH 26.82 R.J. Beckett Jan 24/87.	py, mag, cp	

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
412	0.0	1.0	1.0	.074	
413	1.0	2.0	1.0	.068	
414	2.0	3.0	1.0	.044	
415	3.0	4.0	1.0	.018	
416	4.0	5.0	1.0	.026	
417	5.0	6.0	1.0	.056	
418	6.0	7.0	1.0	.022	
419	7.0	8.0	1.0	.012	
420	16.24	16.64	0.40	.048	
421	16.64	17.4	0.76	.016	
422	17.4	18.33	0.93	.024	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	(-29	
	-29°17'	201°35'

PROPERTY: WILLA
LOCATION: 950 S
ELEVATION: 1025
COORDINATES:
SECTION:

LENGTH: 53.95
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-133
Sheet: 1 of 3
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	22.8		PYRITIC QUARTZ FELDSPAR PORPHYRY							
			lt-medium gr (mgr); massive-porphyritic 10% lt grey-white 1-2 mm felds xtals, 15% 1-3 mm grey qtz grns.	5% py						
			5% irreg 1/2-2 cm blebs pyrite; 1-2% 1-3 mm blebs	< 1% cp.						
			cp. occ'nl 1-3 mm bleb mag, sparse 1/2-2 mm irreg		00	423	3.4	4.4	1.0	.188
			qtz veinlets @ 30-70°; core broken 10-30 cm			424	4.4	5.4	1.0	.044
			50% qtz & chlorite coated fractures;			425	5.4	6.84	1.44	.046
			0.7-1.6 lamprophyre dyke, cts ground.							
			1.6 2cm veinlet purple anh (@ 35°.			426	8.0	9.0	1.0	.080
			2.0-2.2 lt green qtz epidote veinlet @ 30°			427	9.0	10.0	1.0	.142
			2.2 2cm qtz py vein @ 35°.			428	10.0	11.0	1.0	.132
			3.7 2cm bleb cp & irreg mag veinlet.	cp.		429	11.0	12.0	1.0	.069
			5.4 2cm bleb py & 3-5 mm blebs cp.			430	12.0	13.0	1.0	.140
			6.1 5cm lamprophyre vct @ 70°			431	13.0	14.0	1.0	.156
			6.2 1cm patch diss cp.			432	14.0	15.0	1.0	1.194
			6.8-7.9 lamprophyre.			433	15.0	[illegible]	[illegible]	.432
			9.6 1-3 mm blebs cp mottled grey veins			434	16.0	[illegible]	[illegible]	.074
			9.8 2-5 mm blebs cp adjacent to 1-3 cm blebs py			435	17.0	18.0	1.0	.086
			11.7 10 blebs diss py & mag			436	18.0	19.0	1.0	.098
			12.6 1cm vein py & magnetite Mn blebs 3mm cp			437	19.0	20.0	1.0	.110
			12.9 2cm diss py cp.			438	20.0	[illegible]	1.0	.274
			14.1 1cm bleb py & diss cp.			439	21.0	[illegible]	1.0	.238
			14.52 3-5 mm bleb cp			440	22.0	23.0	1.0	.362
			14.7 2cm irregular bleb py & mag 3-5 mm cp.							
			15.9 2cm bleb diss py, epidote mag, cp.							
			16.0 3mm veinlet py, mag							
			16.1 3mm bleb mag, py.							
			17.0 3-15 mm bleb py mag, cp.							
			17.4 1-3 mm blebs cp.							
			18.0 3cm anh.	anh						
			18.2 8cm anh & py							
			18.7 4cm anh.							
			19.0 10cm anh.							
			19.6 4cm anh.							
22.8	42.2		PYRITIC BLUE GREY HETEROLITHIC FRAGMENTAL							
			m-the grey-m-dk grey brown; f-mgr, v. irreg in distinct frag text. m-dk grey brown f-gr volc, felds porph. 2-20 cm in felsic pyritic matrix; core broken 5-50 cm @ 25-60°	Py 5%						
			chlorite coated; irreg blebs py 1/2-2 cm 5%, < 1% cp. 1-3 mm blebs; mag adjacent to pyrite; c[illegible]							
			23.2 12cm pyritic qtz heated fault? fract @ 35°.							

0.248 — /

cont

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-133
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	
			23.8–24.8 10% 1-2 cm blebs py, 1-2% 1-3 mm blebs cp in matrix.									
			24.4 – 25.0 b.c. black chlorite coated fractures @ 25–80°.			441	23.0	24.0	1.0	.184	1.40	
			26.1 1cm diss cp adj to chlor frac @ 50.			442	24.0	25.0	1.0	.276	1.73	
			26.3 2-3 mm fract py & chlorite @ 30.			443	25.0	26.0	1.0	.080	.44	
			26.5 1-3 mm cp.			444	28.0	29.0	1.0	.084	.29	
			28.04 1-3 mm bleb cp			445	29.0	30.0	1.0	.070	.30	
			31.0 6cm qtz calcite stg 1% diss & fine veinlets cp @ 50°.			446	30.0	31.4	1.4	.090	.64	
			30.2 2cm diss py epidote veinlet @ 35°.									
			31.33 – 32.73 lamprophyre u.c. to 45, l.c. @ 45°.									
			32.76 irreg 2-5 mm blebs pyrite in epidote 1-3 mm blebs cp.			447	32.75	34.0	1.25	.156	.70	
			32.9 irregular 1-3 mm blebs py, mag, cp.			448	34.0	35.0	1.0	.254	.84	
			33.15 2cm bleb epidote, py mag, cp			449	35.0	36.0	1.0	.188	.74	
			33.3 3cm bleb irreg; mag, epidote, py.			450	36.0	37.0	1.0	.108	.70	
			33.7 10cm diss epidote, pyrite, minor cp.									
			33.98 3mm veinlet epidote, magnetite & py @ 50°									
			34.28 2cm bleb py, mag, minor cp.									
			34.55 1cm irreg veinlets epidote, py, cp @ 75 over 15 cm.									
			34.90 irreg blebs py, cp 10 over 16 cm.									0.156 / 6.25
			35.2 irreg blebs epidote py, cp 1-3 mm over 15 cm.									
			30.75 soft black chloritic, gypsum, talc coated slips at 40–60°. poss w/ hematite.									
			30.2 – 31.2 f.gr, dk grey/green volc frag or bnd?									
			36.02 2-5 mm blebs cp parallel to 1cm chloritic slips									
			36.7 clot intergrown py & mag over 15 cm.									
			37.3 blebs 2-3 cm coarse py & cp & po			551	37.0	38.0	1.0	.092		
			37.65 3cm bleb py, 1-3 mm bleb cp & po.			552	[illegible]	[illegible]	1.0	.138		
			38.0-38.2 15% diss py, 1-3 mm blebs cp			553	[illegible]	[illegible]	1.0	.060		
			38.3 irreg blebs diss py & cp			554	[illegible]	[illegible]	1.0	.008		
			39.4 – 39.8 diss epidote & 3% py.			555	41.0	41.56	0.56	.005		
			39.9 bleb 2cm anh	anh								
			41.8 blue green talc 1-3 mm @ 45°									
42.2	44.8		GREY BROWN MAFIC VOLCANIC dk brownish grey – lt grey; f.gr; massive, weakly foliated @ 35°; 20% irreg lt grey qtz strgs 1-3 cm;									

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-133
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			Min sparse blebs py, occ heat coated 1-3mm py & cp. U&I cts sharp							
44.8			FELDSPAR PORPHYRITIC GRANODIORITE (QLP)							
			Marey (black-white speckled); mgr; massive, porphyritic 40% white - lt grey 1/2-2mm feld xtals 10% indistinct 1/2-2mm subrounded qtz grns & 10% black biotite in qtz-feld matrix; granodiorite; sparse 1-2 mm grey qtz veinlets throughout at 40-60°; Min 2% py 1-5 mm blebs; 1-3 cm black mafic frags throughout							
			EOH 53.95							
			R S Scott							
			Jan 24/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	0	270
	0°50'	271°45

PROPERTY: WILLY
LOCATION: 9502
ELEVATION: 192
COORDINATES:
SECTION 995011

LENGTH: 59.13
HOR. COMP: VERT. COMP.:
BEARING: 271°45
BEGAN: Jan 23 COMPLETED: Jan 24/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-134
Sheet: 1 of 3
LOGGED BY: RTB, CK
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	20.3		GREY GREEN HETEROLITHIC FRAGMENTAL lt grey greens, lt grey, m grey brown; vfgr – mgr 2-4mm; irreg fragmental 2-15cm x, dk grey brown volc 1/3, grey feldspar porphyry 2/3, mod hard – very hard ~7; irreg 1-5cm blebs epidote <1%; 1-3m patches v hard silicified; diss patches 2-3%, cp diss in patches with pyrite and epidote <1%; occ'l 1-3mm veinlets py cp @ 20°; 15-50 cm section m grey brown diss po, py & cp & lt brown biotite; sparse veinlets 1-2mm gypsum dk grey green; 30-60°; core broken 10-40cm pred 70-90°, coated chlor, gypsum, pyrite .63 – 1.24 lamprophyre dyke v ct ~80, lt ct ~50 2.2 5% py over 1cm @ 20° 6.2 irreg 4cm bleb, 1-2mm cp blebs 6.4 diss cp over 4cm 7.5-8.84 lamprophyre dyke lt ct 80° lct obs. lt green calc gouge over 10cm, adjacent lamprophyre bleached & calcareous. 9.0-11.2 lt grey, vfgr, v hard, "silicified" 11.5 qtz 5mm Mn molybdenite @ 15° 11.0-12.7 patches diss py 15%, cp 3-5%. 16.7-18.0 m brownish grey, finely diss po 10%, py 3-5%, blebs cp 1-3mm 2%, fine gr lt brown biotite. 13.2-14.1 grey brown, vfgr; hard; irregular veinlets siliceous, wkly pyritic; variegated text. 16.5 4cm blebs m green epidote, 18.2 2mm veinlet white gypsum & py, cp @ 15°. 18.2 3cm bleb diss py, cp, epidote, magnetite 20.5 1cm bleb py, 1-3mm cp, 1-3mm mag. 20.7 2-3mm wide veinlet py, 1-3mm cp @ 20° 20.9 pyrite, wk chlor coated ~0°.	py 2-3% cp <1%.	00
20.3	41.3		DARK GREY BROWN BIOTITIC FELDSPAR PORPHYRY FRAGMENTAL. dk grey brown – lt grey, f-mgr; v irreg coarsely fragmental text; surrounded felds porph frags 3cm – 40cm in dk grey brown biotitic 20%, felds 50, qtz 30% volc sed matrix; 30% felds porph frags; 10% vfgr silicified volc sed; 10% dk brownish green – black volc; 3-7% pyrite irreg 1-2cm blebs & diss; cp 2% 1-7mm blebs & finely disseminated; core broken 10-30cm @ 70-90°. 22.7 1-3mm irreg shreds py & 1-2mm cp at margin of felds porph frag.	py 3-1% cp 2%	

'SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
556	0.0	0.63	0.63	.014	
557	1.3	2.0	0.7	.005	
558	2.0	3.0	1.0	.006	
559	3.0	4.0	1.0	Tr	
560	4.0	5.0	1.0	.005	
561	5.0	6.0	1.0	.014	
562	6.0	7.0	1.0	.028	
563	7.0	7.5	0.5	.020	
564	16.85	18.13	0.28	.056	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-134
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			23.8 2cm bleb diss py & cp.								
			24.1 15cm bleaching & 2mm gypsum calcite strg @ 45°.		00	565	25.0	26.0	1.0	.190	
						566	26.0	26.5	0.5	.152	
			26.5-27.5 lamprophyre. U ct 80 1/2-1cm lt grey sheared. L ct sharp @ 80 2mm talc.			567	27.5	28.0	0.5	.094	
			27.5-28.6 parallel fractures @ 75 spaced 2-5cm coated black chlorite.			568	28.0	29.0	1.0	.308	
						569	29.0	30.0	1.0	.210	
			28.0-29.1 irreg 3-7mm blebs py & 1-3mm cp adjacent to py; sulphides at margins & matrix to f-vfgr silicified sed.			570	30.0	31.0	1.0	.082	0.126/13.0
						571	31.0	32.0	1.0	.080	
						572	32.0	33.0	1.0	.074	
						573	33.0	34.0	1.0	.066	
						574	34.0	35.0	1.0	.124	
						575	35.0	36.0	1.0	.148	
						576	36.0	37.0	1.0	.126	
						577	37.0	38.0	1.0	.102	
			29.7 irreg blebs py & cp 2-5mm & diss.								
			30.7-31.1 lt-dk grey f-vfgr silicified sed. bxd'								
			31.95 5-20mm bleb py @ 20; 1-3mm cp.								
			32.3 1cm grey qtz vein @ 30°								
			32.8 1-3mm blebs cp								
			33.1-33.5 1-3mm diss cp 10% & diss cp 3%.								
			33.9-35.1 irreg blebs py inter-fragment 1/2-3cm & 1-3mm blebs cp, 1-3mm mag.								
			35.5-35.8 irreg lt green green "bleached" veinlets in dk brown-grey matrix-volc								
			36.3 15cm diss py 10% & 1-3mm blebs cp.								
			36.4 5mm vein py @ 50°								
			36.8-38.2 buff qtz feldspar porph - frag or dyke?								
			38.4 8cm 40% py 20% mag.								
			38.5 15cm b.c.								
			38.9 1-3mm qtz strg @ 25°								
			L ct sharp.								
41.3	47.5		DARK BROWN GREY MAFIC VOLCANIC								
			dk brown-grey-black-m green grey; fgr; massive-w/k foliated @ 40-50°; mafic volc; 2-5mm lt grey green veinlets subparallel to foln. 1/2-1cm lt grey qtz veins subparallel to foln @ 50-60°; core broken 10-30cm at 40-50° parallel to foln; frac coated gypsum & chlorite;								
			43.7-44.0 coarse irreg blebs py 30%, po 30% cp 3%.			578	43.7	44.7	1.0	.212	
						579	44.7	45.0	0.3	.016	
			44.2- coarse py, 40%, mag 15%, cp 3%.			580	45.0	46.0	1.0	.022	
			44.5 2-10mm bleb cp // foln			581	46.0	47.0	1.0	.036	
			46.5-46.8 irreg blebs py 3-15mm, mag 1-3mm cp 1-3mm.								
			47.2-47.4 irreg calcite & gypsum veinlets @ 55° fissile.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-134
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
47.5	59.13		QUARTZ VEIN'D GRANODIORITE INTRUSIVE; m-dk grey-black, mgr-fgr, massive; angular black fgr xols in grey mgr granodioritic matrix; irreg grey qtz veins 1/2"-1cm; Mn sparse py & cp blebs. core broken 15-40cm @ 50-90°; 50% fracts clean, 50% 1/2 mm gypsum. Wet sharp @ ~60°. comp qtz 50 plag 40 biotite 10% 1% py, 1/2% cp.						
			41.3-51.3 20% irreg grey qtz veins 1-2cm							
			52.4-52.6 1-5mm blebs py 1/5%, 1-3mm blebs cp // foh		00	582	52.27	52.96	0.69	.024
			52.8 1/2-1cm blebs py, diss cp.			583	53.6	54.0	0.40	.034
			51.8 5mm py stg, 2mm cp							
			53.9 3-10mm bleb cp // foh at 40°.							
			EOH. 59.13							
			R.S. Beckett Jan 25/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	[illegible]	272°08

PROPERTY: [illegible]
LOCATION: [illegible]
ELEVATION: [illegible]
COORDINATES: [illegible]

LENGTH: 59.13
HOR. COMP: VERT. COMP.:
BEARING: 272°08
BEGAN: Jan 24 COMPLETED: Jan 24/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-135
Sheet: 1 of 3
LOGGED BY: R J BECHETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	21.0		GREEN-GREY FINE GRAINED QUARTZ FELDSPAR PORPHYRY m greenish grey - grey buff; f-vf gr; massive, vfgr opalescent in matrix; hard - v hard ~7; indistinct qtz grns & felds xtals 1-2mm 30% felds 15% qtz in felsic for matrix; felds xtals not distinguishable on cut surface; indistinct blotchy 1-3cm to fragmental text; 1-2% diss py, 1/2% diss cp; sparse 1-2 bleb diss epidote; core broken 10-30cm @ 50-70°, 20% coated 1/2-1mm gypsum, 2% chlorite; lt ct indistinct & grad over 1-2m. 1.1 - 3.4 lamprophyre dyke. uct 80, lct 60 ≈ 3.4 1-2mm grns diss py & cp 3% over 8cm @ 30° 6.9 chloritic fractures @ 85 spaced 1/2 - 1cm over 10cm. 7.1 10cm 6.c 7.6 - 7.9 6.c chloritic fractures @ 30-80°. 9.14 - 11.0 lamprophyre dyke. uct @ 45°, lct @ 55 ≈ 10 - 11 6.c. 11.4 - 12.1 1/2 - 2mm white gypsum veinlets @ 35°. 13.1 - 13.5 irreg qtz veins & dk grn chlorite stgrs. irreg gypsum veins; 16.9 - 17.7 diss 5% epidote 1-3mm, diss py 2% diss cp 1% 15.5 2-5cm bleb py, epidote - mag. 15.7 - 16.3 blotchy buff - feldspathised. 18.4 1cm bleb py & cp. 18.7 diss py, cp 3% over 10cm. 19.0 2cm 1-3mm blebs py. 19.9 - 20.8 irreg blebs py 4% 1-3mm blebs cp 1-2%, patches m brown biotite alt'n. gypsum coated fractures @ 15-20°.			584 585 586 587	16.6 17.7 19.0 20.0	17.7 19.0 20.0 21.0	1.1 1.3 1.0 1.0	.056 .044 .062 .074	
21.0	36.5		GREY HETEROLITHIC FRAGMENTAL. f-gr green - brown grey - dk grey; f-gr; v. variable irreg text; section 10-50cm felds porph; sections fragmental 3-5cm vfgr med buff vole scal; core broken, 20-50cm at 70-90°. 21.3 5mm veinlet py, cp @ 70, 3mm sclerane black chlorite. 27.0 4cm bleb py 27.05 - 28.0 lamprophyre dyke lt ct 35° 1cm chilled margin & 10cm bleached. uct 80°.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP.: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-135
Sheet: 2 of 3.
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			28.9-29.2 v'ren diss py & epidote blebs 1-3cm & lt green epidote stng 2cm @ 10°.		
			29.5-29.7 gypsum veinlets spaced 1-2cm @ 20-40°		
			30.65 3mm py, cp stng @ 30°.		
			31.7 20 diss py 2% cp 1%.		
			32.2 2mm py veinlet @ 15°.		
			32.3 1-2mm gypsum stng @ 0°.		
			37.1-37.4 irregular blebs py 2-4cm inter fragment sulphides, to frags 3-4cm 1-3mm blebs cp. 5%.		
			35.8-36.7 irreg 1-3mm gypsum stng.		
			37.4 2mm stringer py & 1-3mm blebs cp.		
36.5	43.5		GREY BROWN PYRITE CHALCOPYRITE MINPHENOLITHIC BX m gr, brown; fgr; massive — sections porphyritic - qtz feldspar ph. - possibly large volc fragments in heterolithic bx?; Mm irreg pods 5-15cm 30-50% py, & 5-10% po & 1-10mm blebs cp, sparse mag; core broken 30-70° chlorite coated 20-50cm; lct sharp	py 3% po 1% cp 2%	
			38.8-39.7 irreg blebs py 5-10mm 15%, cp 3-15mm 10% & po 5-10mm 10%. inter fragment sulphide.		
			39.95 7mm veinlet py, 1-3mm cp. @ 75°		
			39.0 chloritic fracture 1-3mm a ~ 70°.		
			40.2 2cm 40% py veinlet @ 30°.		
			41.9 1cm diss py & gypsum stng @ 35°		
			42.4 1cm 30% py stng @ 30°.		
			42.7 py epidote bleb 3cm.		
			43.5 2cm veinlet py @ 40°.		
43.5	49.8		GREY BROWN FOLIATED QTZ VEINED MAFIC VOLCANIC dk grey brown; m gr; wkly foliated at 40-50°; irregular 1-10mm grey, granular qtz stngs throughout; 1% diss py; irreg lt grey green 1-3mm "bleached" veinlets		
			43.8 2cm 40% py 3% cp.		
			44.0- 25cm 20% coarse blebs py, 1-3mm blebs cp 5%.		
			46.8 3cm diss cp & py & anh bleb 2-3cm.		
			49.3 diss py, cp over 8cm.		
			49.4 5cm diss fgr py, cp.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t, Cu %
588	28.5	29.5	1.0	.060
589	31.0	32.0	1.0	.210
590	35.0	36.0	1.0	.068
591	36.0	37.0	1.0	.010
592	37.0	38.0	1.0	.066
593	38.0	39.0	1.0	.028
594	39.0	40.0	1.0	.054
595	40.0	41.0	1.0	.034
596	41.0	42.0	1.0	.046
597	42.0	43.0	1.0	.038
598	43.0	44.0	1.0	.046
599	44.0	45.0	1.0	.020

Check

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-135
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
49.8	59.13		DARK GREY QUARTZ FELDSPAR PORPHYRY dk grey, mgr, massive, 10% angular 1-5cm fgr black fragments in quartz feldspar porphyry matrix, 1-2% diss py, core broken 10-40cm @ 40-90°. clean - lightly chlor coated fracts. 51.3 1-3mm diss cp & epidote over 4 cm. 58.5-58.7 irreg bleb lt grey purple anh. EOH 59.13 R J Scott Jan 25/87.			600	51.0	51.5	0.5	Tr	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+79°46'28"	79°00'24"

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:
SECTION 9950

LENGTH: 18.66
HOR. COMP: VERT. COMP.:
BEARING: 79°00'24"
BEGAN: Jan 26 COMPLETED: Jan 27/87
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-137
Sheet: 1 of 1
LOGGED BY: R J BECKETT
SAMPLED BY: E. PIGOTT

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	1.0		LIGHT GREY FELDSPAR PORPHYRY lt grey, fgr, massive; hard, 1/10 - 1/2 mm felds xtals 10%. l.ct, & chl 20% dk brown biotite.							
1.0	14.5		GREY GREEN FELDSPAR PORPHYRY FRAGMENTAL lt - dk greenish grey; f-mgr; massive, maximum fragments predominantly felds porph in fgr - vfgr hard felsic matrix; sparse 1-3% py, diss throughout; fragments ~30%, matrix supported; core broken 5-30 cm fragments coated black & light chlorite @ 10-60%; fragments 2-20 cm - subrounded.							
			4.8 2mm black chlorite & gypsum coated fract @ 25. 5.3-5.6 b.c. in irreg chlor & gyp coated fract. @ 20-30°. 6.5-7.3 black chlor coated fract @ 30°; b.c. 12.3-12.6 b.c. m grn chlor coated fract @ 30°. 11.5 1cm anhyd veinlet @ 90°.							
14.5	28.66		MEDIUM GREY FINE GRAINED MASSIVE FELDSPAR PORPHYRY m grey - marn green; vfgr - fgr; hard, 6½; massive - indistinctly porphyritic 1/10 - 1½ mm white felds xtals 5-15%, 1/10 10% dk grn chlorite diss throughout; irreg 1-2 cm clots epidote 5%. 3% diss py ~1% diss cp; sparse blebs anh ½ - 2 cm; core broken 3-20 cm @ 30-60° fracts coated chlorite & gypsum.							
			15.7 15cm b.c. chlorite fract 15°. 18.4 chlor fract @ 10° & gyp coated @ 60°. 20.6 2mm cp & py veinlet @ 5°. 21-22.3 chlor & gyp fract spaced 5-10 cm @ 35-60°. 22.8-24.5 ½-1 cm blebs lt purplish grey anh 5%.		0	3192	21.0	22.0	1.0	.058
						3193	22.0	23.0	1.0	.108
						3194	23.0	24.0	1.0	.124 } 0.112 — /3.0
						3195	24.0	25.0	1.0	.104
						3196	25.0	26.0	1.0	.046
						3197	26.0	27.0	1.0	.068
						3198	27.0	28.0	1.0	.106
						3199	28.0	28.66	0.66	.022
			EOH 28.66 R J Beckett Jan 31/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-72°	90°

PROPERTY: WILLA
LOCATION: 9505 OR
ELEVATION: 1025m
COORDINATES:
SECTION 9950 N

LENGTH: 60.29m
HOR. COMP: VERT. COMP.:
BEARING: 90°
BEGAN: Jan 27 COMPLETED: Jan 27/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-138
Sheet: 1 of
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	6.32		QUARTZ FELDSPAR PORPHYRY lt-m grey white speckled; mgr; massive porphyritic occnl rounded 1-5cm bx frag; 30% white-lt grey felds xtals, ≈ 1/2 of xtals fractured 15% rounded qtz grains 2-5mm in vfgr-aphanitic matrix; 10% dk green chlorite; occnl 1-3mm grey irreg qtz stgs; hard; core broken 20-40cm; lct faulted. 0.75 3-5m blebs diss cp. 10cm 10-15mm blebs diss cp. 4.0 3mm bleb 4.0-4.3 1/2 mm fractures @ ~30 coated chlorite & pyrite. 4.5 3-5mm blebs cp over 8cm. 4.8 3-15mm irreg bleb cp & 1-2mm fract coated cp @ ~0°; irreg bleb anh 5.3-5.9 5% diss py 6.3 chlorite slips over 2cm; up to 2mm thick chlorite & gypsum @ 15°. 6.3-6.8 b.c.	cp, anh	0
6.3	8.1		PYRITE, CHALCOPYRITE MINR BIOTITIC INTERMEDIATE VOLCANIC dk brown-yellow; mgr; massive; 20% lt brown biotite. Min 15% 1/4-1cm, 5% cp; 20% irreg 1/2-1cm qtz blebs. parallel to foliation; int volc?		
8.1	43.7		PYRITIC HETEROLITHIC BRECCIA m blue grey - dk blue grey - lt grey; mgr; massive coarse fragmental; clasts qtz felds porph 40%, mafic dk greenish grey volc 40%, 20% qtz; frags fred 1-5cm up to 20cm; subrounded - rounded; in fgr - lt grey pyritic, epidotic siliceous matrix, blebs lt grey anhydrite 1-3cm throughout; py diss 3%; cp diss - 1-5mm blebs 3-5%. core broken 8-30cm @ 50-70° wh chlorite; lct grad 8.1 10cm 10% 1-3mm blebs py, 5% cp 1-3mm 8.3 5% diss cp over 8cm 8.9 1/2-2cm bleb diss py & 2mm bleb cp 9.9 4cm diss py 1/2-2mm round mafic fragment. 10.3 3mm anhy veinlet & 3-5mm blebs py. 10.5 4cm bleb anh. 12.2 several 1-3cm blebs anhydrite. 13.9-14.2 7% diss cp 5% py in matrix; 1/2-1cm blebs anhyd 1% fgr diss po. 15.1 1cm veinlet anhyd at ct with felds porph frag. 1-2cm xtals py 15.3 incl 1-3mm blebs py & cp over 10cm	py diss 3-5% cp diss 2-3%	

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
3151	0.8	2.0	1.2	.132	
3152	2.0	3.0	1.0	.078	
3153	3.0	4.0	1.0	.110	
3154	4.0	5.0	1.0	.226	
3155	5.0	6.0	1.0	.116	
3156	6.0	7.0	1.0	.082	
3157	7.0	8.0	1.0	.606	
3158	8.0	9.0	1.0	.276	
3159	9.0	10.0	1.0	.028	
3160	10.0	11.0	1.0	.044	
3161	11.0	12.0	1.0	.070	
3162	12.0	13.0	1.0	.112	
3163	13.0	14.0	1.0	.152	
3164	14.0	15.0	1.0	.284	
3165	15.0	16.0	1.0	.064	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-138
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			15.9-16.2 3% diss cp in matrix 1/2-1cm blebs anh.		
			16.8 sparse blebs cp 1-3mm over 40 cm.		
			19.9-21.3 1-3 mm blebs py & cp 3% cp.		
			21.4 3-5 mm bleb cp		
			26.5 1-3 mm bleb py, 1-3 mm bleb cp		
			26.6 irreg veinlet py 1-3 mm & 1-3mm bleb cp.		
			28.2-28.5 1-15mm blebs py - interclast.		
			26.6 2mm py & adj 3mm anhy veinlet @ 45°		
			28.0 1-2cm anhy blebs over 20 cm.		
			29.5-29.8 lt green alth - epidote ? 1-3mm blebs py & cp 5%; 1-2cm blebs lt grey anhyd.		
			30.4-31 1-2cm blebs anh.		
			31.8-33.43 1-15mm irreg blebs py 10%, 1-3mm blebs opal 10% blebs cp 7% 1-2cm anh; sulphides interclast.		
			33.8-34.6 3-15mm irreg blebs py; 3-10mm blebs cp 7%.		
			35.4 3mm veinlet diss py @ 40°		
			34.4-34.6 1-3mm py 5%, 1-3 mm cp 7%. blebs anh.		
			35.8 3mm qtz stg & 1-3mm blebs py, cp.		
			36.2 3cm anh vein @ 40°		
			37.5 foliated volc frag ? foln @ 35°.		
			38.3 1-3mm blebs py 7%, 1-3mm blebs cp 5% 1-2 cm blebs anh.		
			40.2 irreg fract with 1-2cm py. chlorite margin 1-2mm.. over 20cm.		
			41.8 2mm discont veinlet cp blebs py & cp. 1-3mm & interclast anh.		
			42.4- chloritic fract 1-2mm @ ~ 0°		
			42.6-43.7 lt buff v fgr v.hard, matrix & indistinct fragments.		
43.7	60.29		DARK GREENISH GREY HETEROLITHIC FRAGMENTAL. dgreenish-blue grey-buff; f-mgr; fragmental, subangular-rounded 1/2-3cm fragments in fgr chloritic matrix; frags. buff v fgr siliceous felsic volc 50%, quartz feldspar porphyry 30%, 20% dark blue grey volc; 1-3% diss py.		
			EOH 60.29 R Beckett Jan 30/87		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
3166	16.0	17.0	1.0	.206	
3167	17.0	18.0	1.0	.034	
3168	18.0	19.0	1.0	.066	
3169	19.0	20.0	1.0	.066	
3170	20.0	21.0	1.0	.162	
3171	21.0	22.0	1.0	.058	
3172	22.0	23.0	1.0	.088	
3173	23.0	24.0	1.0	.116	
3174	24.0	25.0	1.0	.104	
3175	25.0	26.0	1.0	.166	
3176	26.0	27.0	1.0	.072	
3177	27.0	28.0	1.0	.014	
3178	28.0	29.0	1.0	.106	
3179	29.0	30.0	1.0	.246	
3180	30.0	31.0	1.0	.148	
3181	31.0	32.0	1.0	.138	
3182	32.0	33.0	1.0	.158	
3183	33.0	34.0	1.0	.228	
3184	34.0	35.0		.172	
3185	35.0	36.0	1.0	.086	
3186	36.0	37.0	1.0	.132	
3187	37.0	38.0	1.0	.112	
3188	38.0	39.0	1.0	.296	
3189	39.0	40.0	1.0	.124	
3190	40.0	41.0	1.0	.286	
3191	41.0	42.0	1.0	.102	

0.142/22.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-71°57'	279°29

PROPERTY: Willa
LOCATION: 9505
ELEVATION: 1025m
COORDINATES:
SECTION 9975N

LENGTH: 49.99m
HOR. COMP: VERT. COMP:
BEARING: 279°29'04"
BEGAN: Jan 28 COMPLETED: Jan 29/87
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-139
Sheet: 1 of 3
LOGGED BY: RJ BECKETT
SAMPLED BY: E. PIGOTT.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	7.0		GREENISH GREY VOLCANIC FRAGMENTAL dk grey - m grey; f gr; wkly foliated - massive, fragmental dk greenish grey int - mafic volc frags in m - lt blue grey matrix, frags 1/2 - 10cm; foh ~ 50°; diss py 1-3% in matrix; core broken 10-30cm @ 30-70° - black chlor & gyp 0.5-.9 2-3 mm white qtz carb stgs @ 0° .8 10cm b.c. 4.1 chlor & gyp coated fractures @ 30-80°		
7.0	18.2		PYRITE, CHALCOPYRITE MINO GREENGREY HETEROLITHIC FRAGMENTAL m grey - m greenish grey - lt grey, f-m gr; coarsely & irregularly fragmental text. 20% 5-30cm lt buff grey subrounded qtz feldspar porph fragments in fgr grey green siliceous irreg text matrix; irreg clots 1-3cm diss epidote. Min carb blebs 1/2 - 3cm py, cp, po throughout matrix in irreg blebs in matrix and on margins of fragments.	py 10% cp 7% po 2%	
			10.5-11.1 chlorite & gypsum coated fractures @ 40-90°, 1cm calc stg @ 90°. 11.9 3mm veinlet cp 1mm chlorite selvage at 45° 11.95-12.2 pyrite stg 1-2cm & 1-3mm blebs, irreg, lt green epidote blebs @ 15°. 12.3 3mm gypsum 1-2cm diss epidote. 12.4 chlorite fracture at 45° 1-3mm bleb cp. 12.8 10cm bleb py, 2cm bleb cp. 13.0 3cm bleb py, irreg 3-10mm bleb cp. 13.4 3-5mm bleb cp in 30-40% 3-5mm py. 13.7 1-2cm bleb cp 14.0 2-4cm irreg blebs py 14.1 10% cp diss over 10cm occ'nl 1-3mm bleb @ 30°. 14.9 1-3mm blebs cp parallel to gypsum & chlorite coated fracture @ 75°. 14-18 80% feldspar porph frags ~ 20-50cm. 16.15 5mm bleb cp in 1/2-1cm ragged py. 16.2 3cm bleb lt green epidote. 16.5-16.7 diss py 10%, 2% 1-2mm cp, epidote. 17.5 3-5mm bleb py 18.0 1-2mm blebs py in dk green grey inter fragment chloritic silica material 18.28-18.52 20% py, 10% cp, smeared native gold	+ py cp. Au.	

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %	
00501	0.0	1.0	1.0	.024		
502	1.0	2.0	1.0	.005		
503	2.0	3.0	1.0	.028		
504	3.0	4.0	1.0	.026		
505	4.0	5.0	1.0	.032		
506	5.0	6.0	1.0	.034		
507	6.0	7.0	1.0	.034		
508	7.0	8.0	1.0	.030		
509	8.0	9.0	1.0	.016		
510	9.0	10.0	1.0	.036		
511	10.0	11.0	1.0	.108		
512	11.0	12.0	1.0	.076		
513	12.0	13.0	1.0	.276		
514	13.0	14.0	1.0	.122		
515	14.0	15.0	1.0	.152		
516	15.0	16.0	1.0	.230		
517	16.0	17.0	1.0	.096		
518	17.0	18.0	1.0	.112		
519	18.0	18.2	0.2	.234		
520	18.2	18.4	0.2	.146		
521	18.4	18.6	0.2	.130		
522	18.6	18.8	0.2	.130		
523	18.8	19.0	0.2	.132		

0.161 / 9.0

0.154

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-139
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %					
			visible on cut surface within cp													
			18.4 gypsum coated fracture @ 25°.													
			18.6-18.7 30% blebs 1/2-3cm & diss py 3-15mm blebs cp, smeared native Au on cut surface of cp grains & blebs	py, cp, Au												
			18.85 3cm black-white gypsum, calcite & chlorite qtz strata @ 85-90°.			524	19.0	19.2	0.2	.082						
			Min 20% py, 10% cp, smeared Au.	Au		525	19.2	19.4	0.2	.154						
			2cm bleb magnetite with 1/16mm Au grains			526	19.4	19.6	0.2	.056				0.163		
			19.03 2-3mm ragged blebs py in healed fracture, & cp			527	19.6	19.8	0.2	.466						
			Min py, cp & smeared native Au	Au		528	19.8	20.0	0.2	.058						
			19.12 - 19.42 30% coarse py 1/2-3cm irreg, 15% po, 2m 20mm cp & smeared native gold ~15% of total area. po also smeared - pink-brown - magnetic	Au.												
			19.5 gypsum coated fracture @ 30°													
			19.6-19.7 coarse irreg blebs cp 1/2-3cm 30% cp, 60% smeared native Au	Au												
			19.8-20.0 irreg 1-3cm blebs cp irreg blebs po. 20%													
			20.2-20.35 irreg blebs po & cp, flecks native Au 30% po, 10% cp.			529	20.0	20.2	0.2	.356						
			20.58-21.0 irreg 1/2-1cm blebs py 10%, irreg blebs po 15%, 1-3mm blebs cp 5%			530	20.2	20.4	0.2	.082				0.148		
			21.2 gypsum coated fracture @ 25°.			531	20.4	20.6	0.2	.026						
			21.3-21.4 3cm blebs py with po core			532	20.6	20.8	0.2	.048						
						533	20.8	21.0	0.2	.230						
						534	21.0	22.0	1.0	.034						
						535	22.0	23.0	1.0	.058						
						536	23.0	24.0	1.0	.246						
18.2	20.4		GOLD, PYRITE, CHALCOPYRITE, PYRRHOTITE MINERALISED FELDS PORPH BRECCIA: lt grey-m grey-yellow; fm-cgr; indistinct feldspar porph frags 5-50cm with grey-yellow; fgr intraclastic material strongly sulphidic; some of sulphide poss within frags. core broken 20-60cm @ 60-90°.													
20.4	35.8		PYRITE CHALCOPYRITE MAGNETITE MIN'D FELDS PORPH FRAGMENTAL m-dk green brown + dk grey green, m-fgr; irreg, indistinct fragmental text; 5-30cm rounded feldspar porph frags 30% in fgr dk grey ? int volc matrix. Min coarse 1/2-5cm blebs pyrite 15%, coarse cp 1/2-3cm irreg; mag surrounding py. 3%													

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-139
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			23.0 3cm bleb cp.								
			23.3 15cm irreg blebs 50% py 10% mag.								
			23.7 1/2cm bleb cp @ ~70°.								
			23.7–25.5 wkly calcareous - diss. fgr.								
			24.5 1-3mm strgs qtz & greyish calcite over 5cm @ 30°			537	24.0	25.0	1.0	.328	
			24.9 1-5mm irreg blebs cp			538	25.0	26.0	1.0	.074	
			25.6 coarse blebs py 40% & cp 20% over 15cm, magnetite.			539	26.0	27.0	1.0	.050	
						540	27.0	28.0	1.0	.082	
			25.9 irreg blebs py over 10cm, 2mm veinlet calcite @ 35°.			541	28.0	29.0	1.0	.042	
			26.15 1-3cm bleb py, 1-5mm bleb cp.								
			26.3 2cm bleb cp.								
			26.3–26.8 50% py & chlorite.								
			27.05 2cm py & 1cm cp.								
			27.2 3cm bleb cp.								
			30.6 1-3mm blebs cp. over 2cm.			542	29.0	30.0	1.0	.048	
			31.5 1-3mm blebs cp in dk grn chlorite matrix.			543	[illegible]	[illegible]	1.0	.024	
			31.9 3mm bleb cp.			544	31.0	32.0	1.0	.032	
			Hot faulted 33.0 1/2-2cm blebs cp, 1-3cm blebs py.			545	32.0	33.0	1.0	.026	
35.8	45.8		PYRITE, CHALCOPYRITE MINR INTERMEDIATE VOLCANIC			546	33.0	34.0	1.0	.054	
			gr green-brown-yellow - lt grey; mar - fgr; volc - int - mafic			547	34.0	35.0	1.0	.104	
			20% qtz 30% felds 30% biot 20% mafics (amphibole); coarse			548	35.0	36.0	1.0	.048	
			irreg blebs 1/2-3cm py 5-7%; 2-5mm blebs cp 2-3%;			549	36.0	37.0	1.0	.036	
			1-2mm irreg qtz veinlets throughout; magnetite 2%.			550	37.0	38.0	1.0	.060	
			Oct 10cm chlorite coated fractures @ 20-50° ≈, 1-3mm								
			qtz veins; b.c.; volc wkly foliated 50-60°; core broken								
			15-30cm @ 40-80° fractures coated gypsum;								
			2/3 of py blebs surrounded by lt green epidote diss;								
			36.2 2cm bleb py & 1-3mm cp 1-2mm mag.								
			36.5 3cm bleb py & 1cm cp.								
			36.6 py & mag.								
			37.1 irreg blebs py 1-3cm & 1/2cm bleb cp.								
			37.7 py cp veinlet 1-3mm @ 40°.								
			40.4–40.8 b.c. calcareous; 1-3mm qtz veinlets @ 70°; chlorite coated fractures.								
45.8	49.99		GREY QUARTZ LATITE PORPHYRY								
			M-lt grey; mar; massive; 30% indistinct feld xtals 1-2mm;								
			15% 1/4-1mm black biotite in fgr matrix; - "qtz latite porph"								
			occ'l 1-3cm irreg grey veins; irreg 1-2mm fract with								
			irreg 1/2-1mm py grns & black chlorite @ 40-70°.								
			Oct @ 45°: 7% 1/2-2cm blebs py.								
			EOH 49.99. Tuschell Jan 31/87								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-[illegible] 27°37'	278°43'36"

PROPERTY: [illegible]
LOCATION: 950 S
ELEVATION: 1022 m
COORDINATES:
SECTION 9375 N

LENGTH: 39.01 m
HOR. COMP: VERT. COMP.:
BEARING: 278°43'56"
BEGAN: Jan COMPLETED: Jan 1987
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-140
Sheet: 1 of 4
LOGGED BY: RJ BECKETT
SAMPLED BY: E PIGOTT.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	14.1		DARK GREEN VOLC WITH FELDS PORPHYRY FRAGMENTS dk grey brown – dk greenish grey - m grey green; f gr; v. irreg text; whly foliated – mass – indistinctly fragmental; irreg blebs py ½ – 3 cm throughout 7% py; fragments blue grey felds porph 5-20 cm in dk grey brown matrix; matrix volc derived? intermediate - similar to main int volcanic; foln @ 40°; numerous irreg chloritic fractures throughout; 2% mag diss assoc with pyrite; core broken 2 – 20 cm @ 50-80° fractures coated black chlorite, sparse 1-2 mm irreg white gypsum veinlets	py, mag.						
			2.7 2-15 mm bleb py 1-5 mm bleb cp at margin felds porph frag							
			4.3 3 mm gypsum strg @ 5°							
			4.7 3-10 mm py & mag bleb							
			5.3 mag aplite chlor fract @ 45°							
			5.7 irreg 2-5 cm bleb diss py & mag.							
			7.0 1 cm aplite vein @ 10°							
			7.3 2 cm bleb diss py & magnetite.							
			8.0 2 mm gypsum veinlet @ 0-10°; chlor coated							
			8.4 2 cm bleb diss py epidote, magnetite							
			8.7-8.9 healed qtz chlorite, pyrite & epidote veinlets & diss; @ 35-40°							
			10.1 1-3 mm blebs cp in felds porph							
			10.9 - 25 cm bc. chlorite & pyrite coated fracts @ 30°							
			11.8 6 cm pink-white qtz v @ 80							
			12.2 chlor coated fract @ 15°, slicks @ 40° to core axis; irreg 1 mm py strgs.							
			12.4 11 cm bleb diss py, 1-3 mm blebs cp & magnetite grns 2 mm							
			12.7 9 cm diss 3 mm py & chlorite coated fracture @ 55°							
			13.2 3 cm bleb py & mag							
			13.3 2 cm bleb py & mag.							
			13.5 irreg 3 cm bleb py, mag							
			13.6-14 subangular m brown grey fragments							
14.1	23.0		GREY INDISTINCT FELDSPAR PORPHYRY m grey; m gr; massive; whly foliated – occnl indistinct breccia fragments felds porph 5-15 cm; subrounded; 1-3% pyrite; occnl irreg white - grey gyp strg 1-2 mm @ 0-50°; core broken 30-50° fract coated 1-2 mm gyp & chlor							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLIA
LOCATION: 9505
ELEVATION: 1025 m.
COORDINATES:

LENGTH: 39.01 m
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-140
Sheet: 2 of 4
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			Foln in grey volc sections ~ 45°.								
			15.3 gypsum coated fracture @ 40° // Foln; chlor veinlets over 2 cm.								
			15.4 pyrite, magnetite blebs.								
			17.1 chlor gypsum 2mm coated fract @ 50°.								
			18.3 1 cm purple-grey anhyd vein @ 35, 1/2 cm diss py at margin.								
			17.7 chlor gypsum coated fract @ 50°.								
			19.4 3mm irreg qtz carb strg @ 50°, 3cm blebs diss py & mag, to pink carb		O	3200	19.0	20.0	1.0	.016	
			19.5-19.8 b.c. chlor slips @ 45 & 3cm lamp dyke.			3201	20.0	21.0	1.0	.006	
			20.5 3mm gyp strg @ 0°.			3202	21.0	22.0	1.0	.036	
			21.2 white - dk maroon carb strgs @ 25-40° over 10cm.			3203	22.0	23.0	1.0	.064	
			21.4 3mm blebcp.								
			21.6 bc over 15cm irreg @ 20°.								
			21.8 3mm white calc strgs @ 40°. sparse diss cp.								
			22.25 5cm blebcoarse py & 3-5 mm blebs cp over 15cm, b.c.; chlor fracts @								
			22.8-23.0 coarse 1/4-2cm py, mag & calcite								
			23.0- 5cm white calcite vein & white bx. @ 40°.								
			1t ct faulted @ 40°.								
20.3	24.55		BLACK LAMPROPHYRE DYKE								
			dk brown black; fgr; massive; sl calcareous, u ct faulted; 1t ct 45°								
			23.8 6cm b.c.								
24.55	34.25		PYRITE CHALCOPYRITE HIM FELDSPAR PORPHYRY CRACKLE BX								
			1t grey-dk greenish grey-yellow; f-mgr; massive - irregularly & coarse 2m crackle bx'd; irreg blebs py & cp 1-5cm throughout; sulphides surrounded greenish black 1/2-2cm chlor & epidote selvage; 10% py, 3-5% cp blebs magnetite 3-10mm associated with sulphides; 1 ct. sharp at 45°; core broken 5-30 cm @ 35-85 fracts chlor & gyp coated; patchy 1-3cm diss epidote.	py 10% cp 3-5% mag 2%	O	3204	24.[illegible]	24.7	0.10	.362	
			24.8 5cm 1-15mm coarse cp 30% & py 20%. 1/2 mm blebs smeared gold at sulphides margins @ 85° at dyke contact.	cp, py Au mag		3205	24.7	25.0	0.30	.216	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 39.01
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-140
Sheet: 3 of 4
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au%					
			25.1–25.7 diss–coarse massive py; 1–5 mm blebs cp 10%, & 1–3mm mag; diss epidote 20%.												
			26.4 8cm bleb purple grey ankyd, tr cp.												
			26.53 3mm bleb cp.												
			26.7 1/2 cm veinlet ankyd & 3mm epidote.												
			26.95 3–5mm blebs cp & 1/2–2mm black chlor strgs.												
			27.05 1–5mm blebs cp												
			27.36 1cm calcite & chlor strg @ 85°												
			27.5 irreg veinlet 1/2–2cm cp & chlor strgs @ 30°												
			27.7 5–10cm bleb cp & 3mm chlor.												
			27.8 3mm gyp veinlet @ 20°			3206	25.0	26.0	1.0	.242					
			28.05 coarse .5–1cm py & 2–5mm cp, 1–3mm mag. over 5cm; 30% py.			3207	26.0	27.0	1.0	.178					
			28.5–28.85 1–3mm diss py 20% & cp 10%.			3208	27.0	28.0	1.0	.380			0.278	9.4	
			29.5 3–10mm py veinlet @ 0°			3209	28.0	29.0	1.0	.210					
			29.9 1–2cm irreg blebs py & 1–3mm cp & mag.			3210	29.0	30.0	1.0	.338					
			30.1 1–2cm irreg veinlet; 3–10mm blebs py & 1–3mm blebs cp. ≈ 30° over 20cm.			3211	30.0	31.0	1.0	.716					
			30.4 1–3cm blebs py & 3–10mm blebs cp. over 4cm; @ 50°			3212	31.0	32.0	1.0	.146					
			30.55 1–3mm veinlet cp @ 45.			3213	32.0	33.0	1.0	.140					
			30.60 1–3cm ven cp @ ~50; 1–2mm veinlets with chlorite.			3214	33.0	34.0	1.0	.160					
			30.7–31 irreg 1–5mm blebs cp, 3–10mm py.			3215	34.0	35.0	1.0	.078					
			31.3 1–2cm bleb py, 1–3mm bleb cp, diss mag in halo round sulph. over 20cm.												
			31.8 1–3cm irreg veins py & 2–5mm blebs cp; halo mag & chlor 1–5mm.												
			32.17 irreg 3–5mm veinlet cp @ 75°.												
			32.5–32.6 3cm irreg patches diss & cgr py, diss cp, mag & lt green alt ? epidote.												
			33.1 v irreg blebs py 1/2–3cm, 1–3mm blebs cp. 1–3mm mag, light gn ep alt.												
			33.6 5cm diss py, cp mag epid.												
			33.8 6cm diss py, cp, mag, epid.												
34.25	37.9		DARK GREY INTERMEDIATE VOLCANIC m–dk grey – dk brownish grey; fgr, massive; 1/2–1mm qtz carb strgs throughout @ 30–60°; intermediate volc; u c t sharp												

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-140
Sheet: 4 of 4
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
			at ~40, 1 ct - intrusive veinlets from QLP ct @ 80-90.								
			34.65-35 felds porph fragment Min py, cp.								
			34.65- 1-2 mm blebs diss py, cp.								
			35.0 2-5 mm string py, cp. at felds porph vol ct.		O	3216	35.0	36.0	1.0	.026	
			35.0-35.3 20% irreg white - lt grey qtz carb veinlets at 50-70°.								
			36.1 3-10 mm irreg veinlets py & mag @ 70 1-3 mm "bleaching" of adjacent volcanic.								
37.9	39.01		QUARTZ VEINED QUARTZ FELDSPAR PORPHYRY. m-lt grey - greenish grey; mgr - fgr; massive - vinely veined;								
			EOH 39.01								
			Feb 1/87								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR +	20°26'11"	270°17'49"

PROPERTY: WILLA
LOCATION: 950 S
ELEVATION: 1025 ~
COORDINATES:
SECTION 9975N

LENGTH: 28.04
HOR. COMP: VERT. COMP.:
BEARING: 270° 17' 49"
BEGAN: Jan 29 COMPLETED: Jan 29/87
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-141
Sheet: 1 of 2
LOGGED BY: R.S. BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	17.6		QUARTZ FELDSPAR PORPHYRY FRAGMENTAL IN VOLCANIC MATRIX. dk grey-dk grey green-black-m grey; f o m gr; coarsely fragmental, frags 2-50 cm, bred ~ 10-20 cm lt grey qtz, felds biotite amphibole porphyry, subrounded 30%; in fgr mod-wkly foliated volcanic - 30% biotite 40% felds 30% qtz ~; occ 1/2-1 cm white qtz vein; 1% diss py throughout, sections up to 15-25% py; 10-15% po 3-7% mag; Core broken 10-40 cm @ 45-80° irreg foln @ 15-30°		
			.4-.6 fract @ 35-70° with 2-3 mm soft clay gouge		
			.8 milky blue qtz bleb 3 cm.		
			1.3 2 mm clay & qtz carb strg @ 5°.		
			2.2 3 mm clay & carb strg @ 40°		
			7.5 ragged 1-3 cm blebs py over 20 cm		
			8.0 3 cm bleb py, mag & epidote.		
			8.5-13.7 dk greenish grey, mod foliated; pyritic 10-15%, biotitic - dk brown - black.		
			9.5 20% diss py over 15 cm.		
			9.85 1/2-3 cm irreg bleb cp @ 35 near margin of felds porph frag, possible smeared native gold at margin of chalcopyrite grain; cp over 15 cm	cp. Au?	
			10.1 30% 3-10 mm blebs py over 10 cm.		
			10.9 3-5 mm blebs py 20%, po 10%, cp 7%.		
			11.1 gypsum coated fractures at 25° over 10 cm.		
			11.2 3 cm veinlet py & 3-5 mm blebs cp		
			11.4-11.7 5-10 mm blebs coarse py 30%, po 20%		
			12.8 1 cm py 30% veinlet.		
			13.0 v. irreg 3-10 mm blebs py & 3-5 mm blebs cp 10% over 15 cm in biotite volcanic at ct with felds porph frag.		
			13.7-14.9 lamprophyre dyke. u ct 1 cm carb & with frags @ 90°. lt ct obsc. & 10 cm b.c.		
			15.2 irreg 2 cm aplite dyke.		
			16.5-17.4 b.c. fract spaced 2-4 cm @ 20-30 chlorite & gypsum coated.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au%	Cu%
3217	7.0	8.0	1.0	Tr	
3218	8.0	9.0	1.0	.016	
3219	9.0	10.0	1.0	.044	
3220	10.0	11.0	1.0	.026	
3221	11.0	12.0	1.0	.020	
3222	12.0	13.0	1.0	.022	
3223	13.0	13.7	0.7	.022	

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-141.
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			16.9 3cm bleb py							
			l.ct sharp @ 45°.							
17.6	28.04		MEDIUM GREY GREEN QUARTZ LATITE PORPHYRY							
			m grey; mgr; massive; unev m grey qtz veins 1/2-2cm							
			feldsp 10-20% 1/2-2mm xtals; qtz 5-10% 1/2-2mm							
			xtals in fgr-vfgr m-m blue grey matrix; core							
			broken 10-40cm @ 60-90° fractures coated gypsum.							
			17.8 6cm white qtz vein @ 75° 1/2-1mm vein	Molybdenite						
			molybdenite @ u.ct.							
			18.8-19.5 6.c. fractures spaced 1-2cm @ 35°							
			coated gypsum.							
			23.2 1-2cm white qtz vein 1/2mm veinlet	Mo.						
			molybdenite							
			23.0-' chlorite fractures @ 85° - w/rk "bleached"							
			over 1/2-1cm.							
			EOH 28.04							
			R.J. Berkett							
			Feb 5/87.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 41.1
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-142
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	33.15		BLUE GREY FELDS PORPHY & VOLCANIC FRAGMENTAL dk-m blue grey; occasl lt green-yellow; coarse fragments in fgr blue grey intermediate volcanic matrix; 30% subrounded 5-20cm m-lt grey feldspar porphyry, 30% fgr dk grey volc. 10-30 cm; patches 1-6cm diss py & epidote & magnetite. 3% py overall; core broken 2-30cm @ 40-80° fracture coated chlorite or gypsum;	20- 2% cp.						
			5.4-6.0 6.c chlorite coated fractures @ 0°.							
			7.7 3cm bleb py, 2-3mm cp, 1-2mm mag.							
			8.3 30% diss 1-2mm py & mag over 12cm							
			11.9 3cm bleb py & epidote.							
			12.0 foliation - trending @ 75°.							
			13.3 irreg 2-5cm bleb py 2-5mm cp & mag. over 12cm.							
			16.35 3cm white aplite dyke @ 55°							
			16.5 gypsum coated fractures @ 50.							
			16.6 1cm aplite vein @ 60°.							
			20.28-20.5 40% py, 15% cp, coarse blebs 10% mag.							
			20.7 qtz vein 3cm @ 5°. Hi 5% py.							
			21.15 3-10mm blebs py, 1-5mm cp. over 4cm.							
			22.3 3cm patches lt green epidote & py.							
			22.35 - 1-2cm veinlet py @ 35° 3-5mm blebs cp.							
			22.7 4cm bleb py & mag.							
			23.1 - irreg blebs py rimmed 1/2mm mag, 1-3 mm blebs cp over 30cm.							
			25.6 1-3mm blebs py & cp.							
			26.4 15cm diss & irreg blebs 1-2cm py, po 1-3mm cp 7%.	po.						
			20-27.1 weak chalcopyrite mineralization irreg 1-5mm blebs adjacent to pyrite blebs 2% cp overall.							
			26.85 1-3cm blebs py, 1-3mm blebs cp. over 20cm.							
			28.0 3-5mm blebs cp over 5cm							
			28.5-31.0 gypsum coated fractures @ 40°.							
			30.2 2-3mm blebs cp over 3cm rimmed 3mm chlorite, sparse magnetite.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-142
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
33.15	39.0		BROWN PYRITIC BIOTITE ALTERED HETEROLITHIC FRAG. dk brown - brown - grey - yellow; mgr - fgr; irreg blotchy 10-30cm text; 30-50% m-lt brown biotite, 30% feldsp, 20% qtz, 10% green amph?; patches 2-15cm v coarse pyrite, in pt rimmed epidote & mag diss, 15% py; 2% diss & 3-20mm blebs cp; occ'l 1/2-2cm frag rimmed 3-5mm biotite in sulphide-calcite-epidote matrix.						
			33.6 irreg 3-10mm blebs py @ 40°							
			34.15 2-15mm blebs cp @ 0° in py, mag epidote-biotite rk over 35cm							
			35.2 10cm bleb coarse py, 3-5mm blebs cp, mag calcite.							
			35.6-35.9 80% py coarse gr; 3-7mm blebs cp & 2 grains smeared gold?. 3-5mm blebs mag; & epidote & calcite as matrix to 3-5cm brown biotite frags.	Au?						
			36.12-36.25 massive bleb pyrite, 2-5mm blebs cp, mag 1 gr Au smeared?	Au?						
			36.57 8cm epidote, pyrite, cp, magnetite.							
			38.4 GOUGE 1cm dk greenish grey gouge & calcite strgs @ 20°.							
39.0	41.0		LAMPROPHYRE DYKE dk grey; fgr; massive. occ obsc 1ct b.c.							
41.0	41.1		VOLCANIC dk grey green pyritic volcanic.							
			EOH 41.1							
			D Berkett Feb 12/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 30.7
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-143
Sheet: 1 of 1
LOGGED BY: RJ BECHETT
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	18.5		GREY FINE GRAINED FELDSPAR PORPHYRY							
			m grey – lt grey; mgr – fgr; massive 20% indistinct 1/10 – 1mm felds xtals in vf gr – aphanitic groms; 1/2% diss py; 3% diss & indistinct clots epidote; core broken 3 – 15cm @ 35 – 70°, fractures coated gypsum or occasionally chlorite;						
			0 – 2 b.c. 1-3cm							
			2.7 – 3.4 b.c. black-dk green chlorite & gypsum coated fractures @ 25-40°							
			7.25 – 7.6 b.c. gypsum coated fractures @ 50-60°							
			8.15 – 8.4 1/2 – 2cm blebs epidote & py							
			8.7 1cm qtz vein @ 60°							
			8.7 – 8.9 b.c. irreg fracts @ 35° ~							
			9.5 black qtz stgrs 1-3mm @ 40-50°							
			11.95 – 13.3 black lamprophyre dyke. U ct 45° 1/2 cm chilled margin; lct 45°							
			14.1 close spaced 1mm gypsum coated fractures @ 35°							
			5.4 chloritic slick @ 50°							
			3.5 – 4.3 green-grey heterolithic bx uct @ 75°							
			15.1 3cm grey quartz uct sharp at 45°; lct indistinct; vein or foliation?							
			17.7 1-3mm blebs white calcite in black chloritic fractures @ 70°							
18.5	30.7		GREY FELDSPAR PORPHYRY & VOLC FRAGMENTAL. mottled m-dk grey – m-lt blue grey – lt green grey; mgr; massive indistinctly fragmental; fragments ~ 1 – 20cm 80% felds porph 20% dk grey fgr volcanic; 1-2% 1/10 – 1mm pyrite diss throughout; irreg 1/2 – 2mm black indistinct hard qtz veinlets 1-10mm throughout; core broken 10 – 30cm @ pred 70-80°.						
			23.87 – 24.70 dk grey lamprophyre dyke? U ct @ 55° 4mm chilled margin. lct @ 60°, 5mm chilled ct.							
			24.7 – 25.1 b.c.							
			24.7 8cm healed wrk bx & qtz – dk grey.							
			26.3 pink 4cm aplite vein @ 40°							
			27.7 3cm finely banded dk/lt grey qtz vein. @ 45							
			30.0 2mm chlorite gypsum strg @ 30°							
			30.5 3mm chlorite gypsum strg @ 30°							
			29.8 3cm flt bx @ 45° healed qtz frags & bleb py cp							
			EOH 30.7 RJ Bechett Feb 9/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	[illegible]	[illegible]

PROPERTY: WILLA
LOCATION: [illegible]
ELEVATION: [illegible]
COORDINATES: SECTION 995N

LENGTH: 40.2 m
HOR. COMP: VERT. COMP.:
BEARING: [illegible]
BEGAN: COMPLETED:
CORE SIZE: [illegible] RECOVERY: [illegible]

HOLE No. 87-144
Sheet: 1 of 2
LOGGED BY: [illegible]
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	5.5		PYRITIC HETEROLITHIC BRECCIA.		
			M-dk grey green; f-or-v for in pt; indistinct subrounded fragments, in chloritic felsic matrix; frags v for volc or silicified sediment & feldsp porph; core broken 3-20 cm.		0
			2.1 3-5mm stg anh.		
			3.6 3-5mm white calc strg @ 25°.		
			Lot gradational over 1-2 m.		
5.5	15.7		PYRITE, CHALCOPYRITE MINERALISED FELDS PORPHYRY CRACKLE BX		
			lt gren-m brnff-yellow-lt green; f-mgr; massive, irreg crackle breccia with sulphide & epidote, magnetite, anhydrite blebs & irreg veinlets surrounding frags; frags 1-20 cm angular-subangular; 1/2-3mm lt grey irreg qtz veins throughout;	cp 3% py 7% anh 5% mag 1-7%	
			Min py 7% cp 3% mag 1-2% epidote 3% anh 5%.		
			5.3 1cm qtz carb & bx veins @ 25°.		
			6.2 gypsum coated fractures @ 60°		
			6.7 chlorite coated fractures @ 20-30°.		
			7.1-7.8 irreg veinlets & blebs cp 1/2-3cm 15% & py 1/2-3cm 10%.		
			8.4 irreg bleb cp 3-15mm & 2-4cm anh ragged patch 2-3cm py & epidote & mag		
			8.68 3-5mm bleb cp		
			8.95 1-3cm bleb py, 1-3mm blebs py & cp ragged envelope epidote, 1-3mm veinlets cp at 30°		
			9.2 1-2mm blebs mag.		
			9.5 1-2mm blebs mag.		
			9.6 20% irreg epidote patches 1-2cm over 10cm		
			11.5 2-4cm coarse gr blebs py, 1-5mm blebs & veinlets cp, 3-5cm patch epidote.		
			11.8-12.0 irreg blebs py 1/2-5cm & epidote veinlets, 1-3mm grns mag, 1-3mm blebs cp.		
			12.0 5cm bleb lt purple anh.		
			12.0-12.6 dk green chlorite & lt green epidote 1-2mm around py & cp grains.		
			12.4 2mm grey gypsum veinlet @ 25°.		
			12.95 3cm bleb mgr py 1-3mm blebs cp & mag.		
			13.1 3cm bleb epidote & py.		
			13.9 irreg 1-3cm bleb mgr py.		
			14.15 3-10mm irreg blebs py & anh, 1-3mm blebs cp.		
			14.3-14.6 1-2mm blebs py with 2-3mm epidote halo.		
			15.1 15cm lamprophyre @ 35°.		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)						
3224	0.0	1.0	1.0	.022						
3225	1.0	2.0	1.0	.016						
3226	2.0	3.0	1.0	.020						
3227	3.0	4.0	1.0	.024						
3228	4.0	5.0	1.0	.024						
3229	5.0	6.0	1.0	.054						
3230	6.0	7.0	1.0	.138						
[illegible]	7.0	8.0	1.0	.224						
[illegible]	8.0	9.0	1.0	.320				0.189	6.0	
3233	9.6	10.0	[illegible]	.140						
3234	[illegible]	11.0	[illegible]	.094						
3235	11.0	12.0	[illegible]	.216						
3236	12.0	13.0	[illegible]	.090						
3237	13.0	[illegible]	[illegible]	.046						
3238	14.0	[illegible]	[illegible]	.096						
3239	15.0	15.7	0.7	.136						

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-144
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au%	Cu%
			15.3 7cm lamp dyke @ 20-40°.								
			1ct with lamp sharp @ 30° not sheared.								
			15.65 irreg blebs epidote, brown garnet & py.								
15.7	21.9		GREY LAMPROPHYRE DYKE								
			dk grey; f-mgr; massive 1/4-1mm white calcite xtals 5%;								
			broken 10-30cm @ 40-70°. 1ct sharp at 35°; 4cm								
			black fgr chilled margin.								
21.9	25.4		PYRITIC LIGHT GREY FELDSPAR PORPHYRY								
			lt grey-m grey buff; fgr; massive, hard; 20% 1/4-1mm								
			feldspar laths in vf-gr matrix; irreg blebs py 8% & epidote 5%								
			throughout;								
			22.0 15% py 1-3mm blebs & 5% cp over			3240	21.9	22.0	1.1	.032	
			12cms.			3241	22.0	24.0	1.0	.042	
			22.7 irreg 3cm diss patches py & 1-3mm blebs			[illegible]	[illegible]	[illegible]	[illegible]	.010	
			cp			3242	[illegible]	[illegible]	[illegible]	.008	
			24.7 chloritic fracture @ 15°.								
			1ct gradational over 1m.								
25.4			BLUE-GREY FELDSPORPH, VOLCANIC FRAGMENTAL.								
			m-dk blue grey; fgr; massive - coarsely & indistinctly								
			fragmental; frags rounded - sub rounded m-lt grey feldspar								
			porph 30% & dk blue grey volc? in dk blue grey fgr intermediate								
			volc (andesite?) matrix; 1/2-1% diss fgr py; core								
			broken 20-30cm @ 40-90°.								
			34.8 - 35.7 lamprophyre dyke. U ct 60°								
			L ct 50°.								
			EOH 40.2								
			R Beckett								
			Feb 7/87.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 51.3
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-145
Sheet: 1 of 2
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	6.5		GREY GREEN HETEROLITHIC FRAGMENTAL dk greenish grey - dk brown grey; fgr; subangular dk brown volcanic fragments 1-3 cm 20% in m-dk grey green f-mgr felsic matrix; 3% diss py 4.5-5.2 1-3 mm gypsum strg @ 5°							
6.5	14.5		PYRITIC GREY FELDSPAR PORPHYRY m grey; mgr; massive, felsic; in part crackle brxd. indistinct lt grey 1/2-2 mm felds crystals in fgr lt grey felsic matrix; v lt grey blebs & diss py 7%, occnl 1/2-1 cm blebs & diss cp 2%; patches diss mag with py & 1-2 cm blebs anh; core broken 5-20 cm 8.8 5 mm bleb cp. 9.2 3 cm bleb anh, 2-4 mm brown garnet. 9.9 2 cm bleb cp. 10.0 1 cm bleb cp. 10.6 20% diss cp over 6 cm 11.2 3 cm bleb anh 13.6 shearing & 3 mm qtz vein @ 5°. 13.8 3 mm gypsum strg @ 15° 14.6 coarse py bleb blwn frags 3 cm 1-2 cm bleb cp over 15 cm.			19203 204 205 206 207 208 209 210 211 212 213 214 215 216 217	8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0	9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.126 .152 .212 .128 .076 .280 .254 .168 .338 .148 1.130 .296 .332 .174 .074	0.272 / 14.0
14.5	21.0		GREY PYRITE-CHALCOPYRITE MIN'D FELDS PORPHYRY FRAGMENTAL m grey - m greenish grey - yellow; f-mgr; massive; occnl indistinct 5-10 cm felds porph fragment; Min diss & v ragged blebs py 10% & cp 7%, 1-2 mm crist magnetite within & rimming sulphides; patches lt green epidote; core broken 3-20 cm @ 40-70 chlorite coated fractures; 14.7- 1/2-3 cm coarse pyrite & 3-10 mm cp blebs 15.4 1-2 cm blebs py 1/2-1 cm cp; sulph rimmed 1/2 mm magnetite; 16.0-16.3 15% py 15% cp coarse irreg 1-3 cm blebs. 17.5-17.8 ragged 8 cm bleb py & cp, 1-3 mm blebs magnetite 18.3-20.5 patches diss & blebs 3-10 mm cp 10%; py 10%. 19.9 irreg fracts @ 30° 20.5 irreg chlorite coated fractures.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-145
Sheet: 2 of 7
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
21.0	29.1		GREY FELDSPAR PORPHYRY m-lt grey; mgr; massive, m pt feldspar porphyritic core broken 5-20cm; sparse py 3-5mm blebs 2% 25.3-25.9 FAULT ZONE crushed, healed rock, 4mm gouge - grey clay @ 20° lt ct f/t 3cm healed crushed rock & 3mm gouge @ 30° calcite stgs.			19	218	30.0	30.5	0.5	.088
29.1	51.3		GREY GREEN VOLC & FELDS PORPH FRAGMENTAL m-dk grey green; f-mgr; indistinct coarse fragmental 2-20cm subrounded; 20% dk brown grey volc; 30% dk-m grey green feldspar porph felsic in m grey green feldspar porphyry matrix; 1/2-2cm patches epidote throughout, diss 1/2% py. core broken 20-50cm @ 40-80° pred chlorite coated occ'l white gypsum. 29.8-.6cm pyritic qtz vein @ 45°. 30.05-30.4 20% py coarse 1-3cm blebs & 3-10mm blebs cp; 1-3mm magnetite. 33.1 chlorite coated fractures @ 30° 36.7 3mm chlorite coated fracture @ 40° 38.6 3mm chlorite coated fracture @ 20° 43-51 occ'l clear gypsum coated fractures @ 30-40°. EOH 51.3 D Beckett Feb 10/87									

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+46°39'40"	267°58'03"

PROPERTY: WILLA
LOCATION: 950 S
ELEVATION: 1025m
COORDINATES:
SECTION 10000

LENGTH: 21.0 m
HOR. COMP: VERT. COMP.:
BEARING: 267°58'03"
BEGAN: Feb 2 COMPLETED: Feb 2
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-146
Sheet: 1 of 1
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or m.) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	9.0		SILICIFIED FELDSPAR PORPHYRY FRAGMENTAL.		
			H grey - m - dk greenish grey; f - mgr; irreg indistinct fragmental - massive porphyritic text - v fgr aphanitic felsic v hard;		
			2-5% diss 1/10-3mm py; core broken 3 - 25cm @ 50-70°		
			1.0 2cm bleb py.		
			1.35 diss py & cp over 2cm.		
			3.35 3mm gypsum veinlet @ 50°		
			3.36 2mm py, cp veinlet @ 20°.		
			2.45 chlorite coated fracture @ 30°.		
			3.8 1-2mm chlorite fractures @ 30.		
			4.2-4.8 dk grey fgr int volc frags in lt grey pyritic siliceous matrix.		
			5.4 - 10cm black & white veined calcareous		
			6.0-6.2 20% diss & 1-3mm blebs py		
			7.3 gypsum & chlorite coated fractures		
			7.8-8.1 gypsum & chlorite coated fractures @ 30°.		
			8.7-9.0 60% py, 20% mag @ 30°. blebs calcite.		
			lt ct interlingered volc & feldspar porph & patches coarse pyrite.		
9.0	21.0		DARK GREY MAFIC VOLCANIC		
			dk blue grey - black; fgr; massive; 10% amphibole xtals 1/10-1mm in fgr mafic volc; orient 1-3mm		
			chlorite pyrite veinlets throughout @ 30-50°; 1-3mm lt green epidote & "bleaching" veinlets, irreg; wk foliation - orientation of amph cryst at 10-20°; core broken		
			10-40cm @ 30-70° fractures coated gypsum.		
			9.25-9.42 50% coarse gr py, 30% mag, 3-5mm blebs cp.		
			9.8 - 10.4 20% 1/2-2cm blebs py, rimmed magnetite.		
			10.6 5-10mm blebs py		
			11.5-12.1 lt grey hard siliceous 15% 1-3mm gross py & 1-2mm veinlets chlor & py. @ 30-40°.		
			16.2 irreg veinlet py @ 5° & 3-5mm blebs py rimmed mag & epidote 1-3mm blebs cp.		
			16.6 - 16.9 irreg blebs py & mag.		
			EOH 21.0 R.J. Beckett Feb 8/87		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %					
0 3244	0.0	1.0	1.0	.260						
3245	1.0	2.0	1.0	.224						
3246	2.0	3.0	1.0	.104						
3247	3.0	4.0	1.0	.136						
3248	4.0	5.0	1.0	.100						
3249	5.0	6.0	1.0	.036				0.133		
3250	6.0	7.0	1.0	.056						/9.0
14 151	7.0	8.0	1.0	.138						
152	8.0	9.0	1.0	.124						
153	9.0	10.0	1.0	.054						
154	10.0	10.7	0.7	.080						
14 155	16.0	17.0	1.0	.032						

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	+88°67'48"	245°33'22"

PROPERTY: WILLA
LOCATION: 950S
ELEVATION: 1025m
COORDINATES: 10000N

LENGTH: 31.6
HOR. COMP: VERT. COMP.:
BEARING: 245°33'22"
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY ~100%

HOLE No. 87-147
Sheet: 1 of 2
LOGGED BY: R.J. BECHETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	18.5		GREEN GREY (SILICIFIED) HETEROLITHIC FRAGMENTAL. m-dk greenish grey dk grey-occ'l lt grey; f-mgr; hard-v hard; v. irreg text; irreg blebs & veinlets py 3-5%, 1-3mm veinlets & 3-10mm patches dk/green chlorite; irreg patches 10-30% 1/2-1mm felds xtals white; numerous black chlorite coated fractures 20-40° throughout. 60% aphanitic lt grey-buff felsic matrix; 0-20% feldsp xtals. 0-20% fgr lt green epidote 10-15% chlorite; possibly silicified or feldspathized; occ'l 5-15cm subrounded dk brown grey-volc? fragment; weakly foliated in pt-alignment of indistinct fragments; core broken 2-20cm @ 30-80°, fractures coated dk green-black chlorite & occ'l gypsum.									
			0.4 2cm bleb diss py		14	156	0.0	2.0	2.0	.286	
			2.3 2cm fault br, white felsic frags 3-5mm in black chlorite matrix @ ~80°.			157	2.0	3.0	1.0	.070	
						158	3.0	4.0	1.0	.128	
			4.4- 20cm b.c.			159	4.0	5.0	1.0	.130	
			4.8 8cm diss py 15%, 2-5mm bleb cp.			160	5.0	6.0	1.0	.110	0.2 14
			5.5-6.2 b.c. gypsum coated fractures @ 75-90°.			161	6.0	7.0	1.0	.144	
						162	7.0	7.6	0.6	.516	9.7
			6.2 3mm chlorite gypsum veinlet @ 30°.			163	7.6	8.2	0.6	.296	
			7.1-7.23 3-5mm bleb & 10%; possible smeared gold grain; blebs @ 70°	Au?		164	8.2	9.1	0.9	.264	
						165	9.1	9.7	0.6	.328	
			7.6-8.2 irreg blebs & diss cp 10%; py 10%. possible smeared gold ~1/2-1mm.	Au?		166	9.7	11.0	1.3	.064	
						167	11.0	12.0	1.0	.032	
			8.0-8.4 chlorite coated fractures @ 80°.			168	12.0	13.0	1.0	.016	
			8.6 patches cgr py 2-3cm & anh 3-8cm. py surrounded dk green chlorite. over 30cm								
			8.9 chlorite coated fracture @ 25°.								
			9.2-9.6 15% cp blebs & diss; possible smeared gold 2 grains	Au.							
			10.6 5cm subrounded felsic fragment 1cm pink alt? rim, in matrix 30% 3-10mm round py grains in mag & chlorite matrix								
			9.6 chlorite coated fracture @ 15°.								
			10.7 gypsum & black chlorite coated fracture at 10°								
			9.7-10.5 m brown v fgr silicified volcanic? v hard								
			11.8 3mm gypsum veinlet @ 15°.								
			11.4 3cm bleb fgr py.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-147
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
18.5	31.6		COARSE PYRITIC EPIDOTIC HETEROLITHIC FRAGMENTAL dk grey-m-lt greenish grey-yellow; m-cgr; distinctive coarse fragmental, angular-sub angular frags 2-15cm 60% overall; 40% felds porph, 40% dk grey-black fgr mafic rock & 20% augite porph andesite; 10-15% diss & 1/2-2cm blebs pyrite surrounded by lt green epidote, patchy 2-5mm grains magnetite core broken 20-40cm @ 70-90°; fractures clear or coated 1/2-1mm gypsum.		
			18.5-19.0 6c. gypsum coated fracture at 20°.		
			19.3 3-5mm blebs py & 1-2mm mag.		
			19.55 5-15mm blebs py, 3-10mm bleb cp.		
			19.9 irreg 2-6cm bleb py, 3-5mm mag 3-5mm cp.		
			20.3-21.1 6.c g.c. v hard broken irreg 70-90° 15% pyrite, epidote.		
			21.1-21.5 irreg blebs py 1/2-2cm, 3-5mm mag.		
			19.8-31.6 uniformly pyritic irreg 3-10mm blebs py, 1-3mm mag & patches lt green epidote.		
			23.4 1-3mm blebs cp.		
			24.2 3cm veinlet py @ ~70, 1-15 mm blebs cp; 1-3mm mag.		
			24.25 2mm veinlet py, cp, mag @ 45°.		
			24.5 5-15mm bleb cp @ ~50; 1/2-1cm lt buff chert frags.		
			25.0 10cm patch 20% fgr epidote.		
			26.9-27.1 3% cp 2-3mm grains.		
			27.6 3-5mm blebs cp		
			29.0 15% py 10% mag over 15cm		
			29.6 20% interfragment py, 10% mag, 3% red brown garnet.	garnet?	
			31.1- 95% py, 5% mag; 3% red brown garnet.		
			EOH 31.6		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
14	169	18.0	19.0	1.0	.084
	170	19.0	20.0	1.0	.088
	171	20.0	21.0	1.0	.072
	172	21.0	22.0	1.0	.066
	173	22.0	23.0	1.0	.044
	174	23.0	24.0	1.0	.060
	175	24.0	25.0	1.0	.050
	176	25.0	26.0	1.0	.018
	177	26.0	27.0	1.0	.020
	178	27.0	28.0	1.0	.016

R Beckett Feb 8/87.

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-45°	270°

PROPERTY: WILLA.
LOCATION: 9505
ELEVATION: 1031 m
COORDINATES:
SECTION 10000E

LENGTH: 21.0
HOR. COMP: VERT. COMP.:
BEARING: 270°
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-148
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	
0	7.9		PYRITE & CHALCOPYRITE MIN^L FELDSPAR PORPHYRY								
			H grey-greyish buff; mgr; massive; irreg porphyritic;	Py 5%;							
			10-20% 1-3mm feldspar crystals in fgr felsic matrix;	Cp 2-5%							
			1-3cm patches diss py & epidote scattered throughout;								
			5% py; occ'l 2-4cm bleb anhydrite; irreg blebs								
			3-15mm & diss cp 2-5%; core broken 10-80cm @								
			40-80° frac't coated gypsum & chlorite.		14	179	0.0	2.0	2.0	.604	
			2.4 2-3mm blebs diss py & cp.			180	1.0	3.0	1.0	.500	0.472/5.0
			2.9 5-15mm blebs py & 2-5mm blebs cp			181	3.0	4.0	1.0	.452	
			over 12cm, 2-3mm grains magnetite.			182	4.0	5.0	1.0	.202	↓
			diss epidote;			183	5.0	6.0	1.0	.056	
			3.76 5cm bleb anh.			184	6.0	7.0	1.0	.070	
			3.8-4.05 diss cp 1-2mm 5%.			185	7.0	8.0	1.0	.032	
			4.15 diss py, cp, mag. over 5cm.			186	8.0	[illegible]	1.0	.060	
			4.6 2mm gypsum coated fracture @ 15°.			187	9.0	[illegible]	1.0	.030	
			6.05-6.5. 10% diss & 1-3mm blebs cp.			188	10.0	[illegible]	1.0	.112	
			6.8 5-15mm blebs py & 3-12mm blebs cp.			189	11.0	[illegible]	[illegible]	.005	
			irreg veinlet @ ∠ 70°.			190	12.0	[illegible]	[illegible]	.014	
			1ct irreg & sharp @ ~70°.								
7.9	15.0		DARK GREY FINE GRAINED MAFIC VOLCANIC								
			dk greenish grey — dk grey; fgr; massive; numerous	Py 5%							
			irreg lt grey qtz veins; occ'l 2-15mm blebs & veinlets	cp 2%							
			py 5%; occ'l 1-5mm blebs & veinlets cp 2%.								
			8.2 1cm white qtz carb vein @ 90°.								
			8.5 3mm gypsum veinlet @ 60								
			8.7 3-5mm blebs cp over 2cm @ ~70.								
			8.9 30% py 3-10mm, 30% mag; 20%								
			red brown garnet.								
			9.4 1-3mm veinlets cp 5% @ 80-90°								
			9.5 — 10.6 grey feld porph.								
			10.42 irreg 1-3mm blebs py, cp & 1/2mm grain	Fm.?							
			smeared gold?								
			12.65 irreg 1-3cm bleb py, 2-5mm cp.								
			10.58 2cm bleb py, 3-5mm bleb cp.								
			14.5 irreg 5-10mm blebs py & magnetite.								
			1ct sharp @ 35°.								
15.0	21.0		QUARTZ VEINS & QUARTZ LATITE PORPHYRY								
			lt grey — white; m — fgr; massive porphyritic — mass								
			qtz vein; 50% qtz veins 15-60cm wide, irregular &								
			50% qtz latite porphyry								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-148
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			15.0 10cm qtz vein							
			15.5- 10cm qtz vein @ 25°~							
			17.3 3cm qtz vein 1/10 mm molybdenite at margin @ 90°	Molyb						
			17.4 10cm white dolomite vein @ 85°. Min tr galena?							
			18.08 2mm veinlet Py & cp @ 75~.							
			17.9-19.9 quartz vein cts indistinct							
			18.5 10cm 20% py vneg 3-5mm blebs							
			20.1-20.5 white qtz vein cts v vneg.							
			EOH 21.0							
			B J Barlett Feb 8/87.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	[illegible]	92°31'37"

PROPERTY: WILLA
LOCATION: [illegible]
ELEVATION: 1025m
COORDINATES:
SECTION 10000N

LENGTH: 20.4m
HOR. COMP: VERT. COMP.:
BEARING: 92°31'37"
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY: [illegible]

HOLE No. 87-149
Sheet: 1 of 1
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	3.6		PYRITIC GREY FELDSPAR PORPHYRY.							
			mgrey; fgr; v mrg pyritic 10% po 5% cp 2%							
			core v broken; 1-10 cm @ 40-80° chlorite coated							
			fractures.							
			0.5 6cm mass py & po.		19	195	0.0	1.0	1.0	.084
			0.7 10 cm mass py 60% po 40%.			196	1.0	2.0	1.0	.058
			1.0-1.3 mass pyrite 80%, 3-5mm blebcp.			197	2.0	3.0	1.0	.046
			2.0 chlorite coated fracture			198	3.0	4.0	1.0	.010
			2.05 1cm bleb cp @ 35°.			199	4.0	5.0	1.0	.005
			2.5-3.6 irreg 1-2mm white gypsum strgs.		19	200	5.0	6.0	1.0	.008
			3.6 2cm qtz carb vein white @ 80°.			201	6.0	7.0	1.0	.018
						202	7.0	8.0	1.0	.064
3.6	14.5		GREY HETEROLITHIC FRAGMENTAL.							
			m greenish grey, mgrey - lt grey - dk grey; m-cgr; massive							
			med gr fragmental 3-30mm predominant occ'ly upto							
			30cm; fr's subangular - subrounded, 60% dk grey,							
			fgr volc, 25% felds porph, 15% v fgr buff silicified volc?							CHECK
			in m-lt green grey felsic pyritic matrix; 3% py in							
			blebs 3-10mm interstitial fragments;							
			lt ct indistinct & grad over ~1m.							
14.5	20.4		GREY FELDSPAR PORPHYRY.							
			m-lt greenish grey; mgr; massive porphyritic, 30%							
			white-lt grey 1/4-2mm felds crysts;							
			16.8-17.8 black lamprophyre dyke.							
			lct @ ~90°, lct @ 90°.							
			19.1-19.7 lamprophyre dyke							
			vct @ 65°; lct 30.							
			EOH. 20.4							
			RJ Beckett							
			Feb 8/87.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-90°	—

PROPERTY: WILLA.
LOCATION: 9505
ELEVATION: 1025 m
COORDINATES:
SECTION 10000N

LENGTH: 30.18
HOR. COMP: VERT. COMP.:
BEARING: —
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY: ~100%

HOLE No. 87-150
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au oz/t	Cu %
0	8.5		GOLD, PYRITE, CHALCOPYRITE MINERD FELDS PORPH FRAGMENTAL								
			dk greygreen-mgrey-lt grey; f-mgr; v irreg text; 1-3cm								
			blebs py, epidote & cordite subangular feld's porph frags	py 10-15%							
			3-15cm in fgr dk greygreen epidotic & pyritic matrix;	cp 5-7%							
			10-15% py, 5-7% cp; 6 grains - smeared native gold?	gold. *							
			core broken 2-15cm, numerous chlorite coated								
			fractures @ 25-40°.								
			1ct gradational over 2m.								
			.45 2cm bleb anh								
			.55 2cm bleb anh								
			2.15 2cm bleb cp 1½-1mm smeared bleb gold.	Au?							
			2.5 [illegible] cm sulphides, 3-5cm bleb cp, smeared	Au?							
			grains Au, ragged py & magnetite.		14	191	0.0	2.0	2.0	.022	
			2.75 irreg 2-4cm bleb sulph, 2-5mm blebs mag			192	2.0	3.0	1.0	.616	
			& cp, 3-10mm blebs py; grains poss gold	Au?		193	3.0	4.0	1.0	.340	
			3.07 irreg 3cm bleb sulphides 3-5mm blebs			194	4.0	5.0	1.0	.244	
			cp, grains poss smeared gold;			195	5.0	6.0	1.0	.254	
			3.2 20cm black chlorite coated slips @ 30-40°			196	6.0	7.0	1.0	.100	
			3.55 3-5cm bleb cp, 1 grain smeared gold;	Au?		197	7.0	8.0	1.0	.100	
			3.7 20% diss cp over 10cm.								
			3.8 2cm bleb cp, 1-3mm blebs mag.								
			4.0-4.8 3-5cm patches epidote								
			4.15 3cm patch mgr sulphide py & cp, grain Au?	Au?							
			4.3 black chlorite coated slip @ 20°								
			5.07 irreg 5-15mm bleb py, blebs 2-3mm cp.								
			5.15 irreg 3-10mm blebs py, 2-5mm blebs cp.								
			5.4 irreg 2cm bleb cp								
			5.4-5.6 irreg fract gyp coated @ 25°								
			5.8 3-5mm veinlet cp, grain smeared gold	Au.							
			6.15 3-5mm irreg blebs cp								
			6.4 gypsum coated fractures @ 40°								
			6.6 3-5mm blebs py, cp.								
			7.75 1cm bleb anh.								
8.5	24.0		PYRITIC DARKBLUE GREY, CALCAREOUS INTERMEDIATE VOLCANIC								
			dk blue grey-dk brown grey-m blue grey; f-gr; mass-v irreg	py 7%							
			blebs pyrite; occnl fragment 5-15cm feld's porph; 7% py	cp 1-2%							
			in irreg 3-15mm blebs; weakly calcareous 1-3% calcite;								
			intermediate volcanic?; 1-2% cp 1-3mm blebs; core								
			broken 3-20cm @ 40-60%, fractures coated gypsum								
			and or chlorite;								
			9.6 2cm bleb anh.								

0.276 — 16.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-150
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne) Au%/Cu%
			10.05 irreg 2cm bleb cp							
			10.2 irreg blebs & diss py & cp over 5cm							
			3-5mm bleb red brown garnet.			14 198	8.0	9.0	1.0	.092
			11.0 4cm bleb anh.			14 199	9.0	10.0	1.0	.060
			8.5-11.5 m-lt green-grey. indistinct			200	10.0	11.0	1.0	.098
			1-3cm fragments in pyritic & epidote			201	11.0	12.0	1.0	.052
			rich matrix.			202	12.0	13.0	1.0	.032
			15.0 1cm bleb cp & 1mm grain gold flake	gold.		203	13.0	14.0	1.0	.030
			1/10-1mm mag			204	14.0	14.9	0.9	.018
			15.24 ragged 3-10mm blebs py, 1-2mm			205	14.9	15.1	0.2	.116
			magnetite & 1-3mm cp over 15cm.			206	15.1	16.0	0.9	.078
			15.8-16.4 15% irreg 3-10mm blebs py as			207	16.0	17.0	1.0	.074
			matrix to 1-3cm fragments.			208	17.0	18.0	1.0	.068
			16.6 2cm bleb anh.			209	18.0	19.0	1.0	.040
			17.1-18.0 ragged 3-10mm blebs py, 1-3mm			210	19.0	20.0	1.0	.048
			magnetite. 10% py			211	20.0	20.8	0.8	.048
			19.48-19.6 30% irreg py, 1-3mm blebs cp			212	20.8	22.0	1.2	.044
			20.8-21.3 15% irreg blebs 3-15mm py &			213	22.0	23.0	1.0	.190
			1-3mm cp 5%; 2-3mm grns magnetite			214	23.0	24.0	1.0	.024
			21.65 irreg 5-15mm bleb py. poss 1/4mm gold	Au?						
			grains in rk matrix 1/2cm from sulphides			14 215	24.0	25.0	1.0	.014
			21.7 10cm 30% py ragged; 1-3mm cp.							
			1-3mm magnetite.							
			22.0- 10cm 3-5mm blebs py 20%,							
			3-5mm cp 5% mag 5%.							
			22.4 chloritic fracture @ 15°; blebs							
			3-5mm py & cp. slick parallel core axis							
			22.75 1/2cm veinlet py, 3-5mm blebs							
			cp & mag.							
			23.4-23.6 irreg 3-5mm blebs py & cp 5%.							
			22.0 weak foliation - 1-3cm wkat dk grey							
			fragments or alt remnants elongated							
			at 30-40°.							
			23.3 calcite coated slickensides @ 15°, slicks at							
			80° to core axis.							
			23.8 4cm grey brown calcite vein @ ~50°.							
			23.8-24.0 b.c.							
24.0	30.18		GREENISH GREY FELDSPAR PORPHYRY							
			m greenish grey - grey brown. mgr. massive. 2% diss py;							
			occ 2-5mm white irreg qtz veins @ 30-50°; 20% indistinct							
			feldspar xtals in vfgr - fgr matrix - felsic.							
			29.5-30.18 gypsum coated fractures @ 20-40°	EOH 30.18						

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR	-85°	90°

PROPERTY: WILLA
LOCATION: 950 S
ELEVATION: 1025 m
COORDINATES:
SECTION 10000 N

LENGTH: 21.0
HOR. COMP: VERT. COMP.:
BEARING: 90°
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY: 100%

HOLE No. 87-151
Sheet: 1 of 1
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	18.4		PURITIC ANHYDRITIC GREY FELDSPAR PORPHYRY m- lt grey; mag, massive, porphyritic 30-40% 1/10-2mm white-lt grey feldspar xtals; occnl irreg blebs 3-10cm diss-cgr py & mag & epidote; 3% pyrite; sparse 1-5mm blebs cp ~1%; occnl 2-3mm white-grey gypsum strgs @ 0-5°; 5% anh, blebs 3-8cm core broken 10-30cm @ prev 70-90°, occnl 15-30°. clean fract - coated gypsum. 2.3 5cm anhy 2.4 5cm anhy 3.1 5mm 10mm blebs cp. 3.3 10mm py, 1-3mm blebs cp. 3.55 5mm bleb cp. 4.2-4.4 20% py 3-10mm, 3-5mm cp. 5.0 5mm qtz calc strg @ 45°. 5.3-5.5 irreg 2-15mm veinlets cp. 6.0 gypsum coated fractures @ 15°. 7.1 gypsum coated fractures @ 40 over 20cm 8.1 3mm grey gypsum veinlet @ 3° 8.85-9.45 occnl blebs diss py 1-2cm & 1-3mm blebs cp. 2% cp. 9.5 8cm bleb anh & gypsum strg 3mm @ 0°. 10.75-11.1 40% anh, 15% py, 5% mag, 3% cp & epidote. 11.0 chlorite coated fracture @ 25. 11.3 1cm anh, py & mag. 11.5 7cm bleb anh. 11.85 5cm bleb py, 3-5mm cp & mag. 11.98 irreg 3-5mm bleb cp. 12.15-12.75 20% coarse py, 10% mag; irreg clots epidote. 13.4-13.8 b.c. 14.3 gypsum coated fractures @ 60°. l.ct. @ ~70°	Py 3% cp 1% anh 5%								
18.4	21.0		BLUE GREY INTERMEDIATE VOLCANIC. m blue grey - occnl brown grey; fgr; massive; intermediate volcanic; occnl lt buff 1-3cm fragment. EOH 21.0 R.J. Beckett Feb 8/87.							

No.	From	To	Length	Assay
14	216	0.0	2.0	.342
	217	2.0	3.0	.176
	218	3.0	4.0	.268
	219	4.0	5.0	.146
	220	5.0	6.0	.144
	221	6.0	7.0	.088
	222	7.0	8.0	.232
	223	8.0	9.0	.236
	224	9.0	10.0	.440
	225	10.0	11.0	.160
18	551	11.0	12.0	.148
	552	12.0	13.0	.130

0.219 — 1/13.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA.
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 40.5
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY ~100%

HOLE No. 87-152
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	15.2		GREY PYRITIC FELDSPAR PORPHYRY							
			1-m dk gn-green buff - yellow; mar; massive porphyritic	Py 15%						
			10-30% 1/10-2mm feldr crystals in vfgr-aphanitic	po 2%						
			groundmass; 15% pyrite 1/2-4cm irreg grains throughout	cp <1/2%						
			rimmed in pt with dk green chlorite; sparse pyrrhotite &							
			mag & cp.; core broken 3-30cm @ 80-90 thin							
			chlorite coating:							
			0.9-6.0 b.c. & numerous chlorite							
			coated fractures 75-90°.							
			2.1 1cm gypsum & carbonate veinlets							
			& ? gouge @ 45°							
			2.4 20cm bc; gyp coated fract @ 45°.							
			3.6-4.0 b.c. irreg fract.							
			4.55 3-5mm bleb cp.		18	553	4.2	4.7	0.5	.006
			4.5-5.0 gyp coated fractures @ 90.							
			8.25 4cm bleb py with 1-3mm bleb cp.							
			9.7 3-10mm blebs cp			554	9.5	10.5	1.0	.048
			10.25 4cm bleb py with 3-5mm bleb cp.							
			1-3mm blebs mag at py margin.							
			10.7 diss mag next to 4cm py.							
			13.0 10cm b.c.							
			13.38 3-5mm blebs cp.							
			15.15-15.35 4cm soft black calcareous							
			gouge @ 35°							
			15.7-16.0 irreg 3mm gouge @ ~5°							
			Sh contact							
15.2	18.7		GREY MASSIVE INTERMEDIATE VOLCANIC							
			m greenish grey; fgr, mass; mf volc							
			16.0 20cm b.c							
			Lct sharp @ 80- 2cm pyrite, diss & chlorite.							
18.7	34.2		PYRITE ITE-MIN° MASSIVE GREY FELDSPAR PORPHYRY							
			m-dk grey-yellow; mar; mass-porphyritic-	Py 7%						
			irreg blebs 1/2-2cm pyrite 7%. pyrite rimmed 1-3mm	cp 3%						
			black-dk green chlorite; core broken 5-30cm @							
			60-80°; sulphides as matrix to incipient crackle breccia.							
			Min cp irreg 3-15mm blebs adjacent to pyrite; 3%							
			sparse pyrrhotite <1%.							
			19.0 8cm healed fault breccia @ 35-45°			555	19.0	20.0	1.0	.016
			2-3cm gouge.							
			19.2 5mm bleb cp.							
			19.7 diss mag in 3cm bleb py.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-152
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			20.0 3-5mm blebs cp. in cgr py.		
			20.2 Fault breccia qtz vein & py frags 3cm 1-2mm clay gouge @ 30°.		
			22.0 2-3mm blebs cp in py, mag bleb between frags.		
			24.0 4mm veinlet py & cp @ 25°		
			24.4 5mm irreg veinlet py & cp @ 20°.		
			25.03 5mm bleb cp.		
			26.53 3-5mm bleb cp on margin 2cm py.		
			26.75 2mm bleb cp.		
			27.0-27.1 11 blebs cp 3-15mm adjacent to irreg py.		
			29.1- 2 cp blebs 2-3mm over 10cm.		
			29.8 3cm bleb po	po.	
			29.9 5mm cp adjacent to py & po 1/2cm		
			30.5 10cm 90% py, 5% cp 5% mag.		
			30.85 3mm py cp veinlet @ 15°		
			31.05 5cm bleb py 2-3mm cp diss.		
			31.3 — 31.8 diss 1-2mm blebs py & cp 2%.		
			29.45-29.6 1-4cm irreg veinlet @ 15°, 3-5mm blebs cp.		
			32.0-33.0 irreg 1-5mm blebs cp & diss cp & irreg veinlets @ 20°~		
			32.8 2mm calcite stng @ 35°.		
			33.0 3mm white qtz v.		
			33.4-33.55 v irreg 3-10mm blebs py 20% & cp 10%, & 5% po.	py, cp, po.	
			33.8 coarse 2-3cm blebs po, 1/2-1cm py & 3-5mm blebs cp over 11cm.		
			33.9 2mm white irreg gypsum stgs. ~50°~.		
34.2	40.5		GREY INTERMEDIATE VOLCANIC m grey - m blue grey; fgr; massive; int volcanic 5% irreg lt grey 3-15mm qtz veins; patchy 1/2-2mm dk grey - black indistinct hbld. cryst; 1/10mm diss py < 1/2%. 35.9 2cm ft bx & 1mm gouge @ 10°; Mn fg cp 3% 38.7 dk grey lamprophyre dyke lct @ 80 lct @ 75; no chilled margins. EOH 40.5 R.S. Beckett Feb 9/87		

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
18				
556	20.0	21.0	1.0	.016
557	21.0	22.0	1.0	.040
558	22.0	23.0	1.0	.028
559	23.0	24.0	1.0	.028
560	24.0	25.0	1.0	.054
561	25.0	26.0	1.0	.026
562	26.0	27.0	1.0	.036
563	27.0	28.0	1.0	.064
564	28.0	29.0	1.0	.054
565	29.0	30.0	1.0	Tr
566	30.0	31.0	1.0	050
567	31.0	32.0	1.0	034
568	32.0	33.0	1.0	.136
569	33.0	34.0	1.0	.132
570	34.0	35.0	1.0	.032

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-153
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	19.0		PYRITIC FELDSPAR PORPHYRY & BROWNSILICIFIED VOLCANIC FRAGMENTAL							
			mgrey-lt grey-m grey brown; m-fgr; irreg indistinct coarse fragmental; 30% m brown vfgr v hard mkly banded subangular frags - silicified-hornfelsed sed or volc sed in grey feldspar porph matrix possibly with feldspar porphyry fragments; 7% py irreg diss patches 2-10cm & irreg mass cgr blebs 1/2-1cm; sparse epidote & chlorite adjacent & within sulphides & sparse lt brown garnet: v sparse 1-3mm blebs cp < 1/2%; core broken 5-20cm @ 60°.	Py 7	18	571	5.0	6.0	1.0	.016
			0-2.2 b.c.							
			1.4 3mm white qtz carb strg @ 65.							
			1.9 3mm white gypsum strg @ 80°.							
			2.7 1cm lt brown garnet in pyrite blebs.							
			3.3 2mm gypsum coated fractures.							
			5.4 2-4mm blebs cp in irreg pyrite blebs & strgs pty @ 0° over 10cm.		18	572	[illegible]	[illegible]	[illegible]	.030
			6.65-6.9 20% diss fgr epidote & 10% diss py			573	17.0	18.0	1.0	.058
			Lct gradational - presence of scattered cp blebs.			574	18.0	19.0	1.0	.044
19.0	38.0		PYRITIC, WKLY CHALCOPYRITE MIN^D FELDS PORPH & BROWNSIL VOLC FRAG.							
			mgrey-lt grey-grey brown; m-fgr irreg indistinct coarse fragmental - 30% m brown vfgr silicified or hornfelsed volc sed subangular frags 1-5cm, indistinct blue grey feldspar porph in feldspar porph matrix possibly with feldspar porph frags. similar to above except presence of chalcopyrite blebs & patchy magnetite.	Py 5% cp 3%							
			Min irreg blebs & diss patches 1/2-4cm; pty mass & cgr, cp 3% 2-5mm blebs adjacent & within pyrite; sparse chlorite & mag rimming pyrite 1/10-1mm. core broken 5-30cm @ 40-80° pty chlorite coated pty gyp.							
			19.4-19.6 crackle breccia; 30% py 1-3cm blebs cp 3-15mm 10%.		18	575	19.0	20.0	1.0	1.046
			19.85-20.5 crackle bx 20% py & 3-15 mm cp blebs 10%.		19	176	20.0	21.0	1.0	.060
			21.15 3mm bleb cp.			177	21.0	22.0	1.0	.074
			22.35 8cm bleb py & cp; 1/10mm bleb smeared gold	Au?		178	22.0	23.0	1.0	2.038
			22.65 8cm 20% 3-15mm blebs py & 3-5 mm blebs cp.							
			23.0 blebs py & lte brown cp as blebs 3-8mm, interstitial to fragments. 3-5cm.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-153
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			23.15 3-3 mm blebs cp & 3-8 mm py adjacent to brown fragment.		19
			23.6 3 mm cp veinlet @ 20°.		
			24.5 magnetite diss 1/2 mm adjacent to pyrite.		
			24.7 6 cm 30% py coarse blebs 20% magnetite 10% cp 2 grains smeared gold.		
			26.0-26.2 diss py 15% & mag 2%.		
			28.45-28.7 40% py coarse blebs interstitial to angular frags; 10% cp: 1 grain smeared gold		
			30.2-31.15 irreg blebs py 10% & cp 3% 2 grains 1/10 mm possible smeared gold sparse magnetite 1/10-1 mm grains adjacent pyrite.		
			32.62 4 cm bleb py & cp.		
			32.91 2 cm irreg bleb cp		
			32.5-33.3 calcareous.		
			32.7-33.1 3-10 mm calcite strgs @ 80°		
			33.6-34.3 b.c.		
			34.0 3 cm qtz & talc healed fault brx @ 40°.		
			34.3 3 cm pyrite bleb, 1-3 mm cp.		
			35.9 3 mm qtz & calcite strgs @ 30-40°.		
			36.3-36.9 blebs 3-5 mm cp adjacent ~~to~~ 1-3 cm py interstitial to fragments. 1-2 cm blebs anh.		
			37.1 20% py 10% cp, coarse blebs.		
			37.4-37.55 3-5 mm blebs cp adjacent to coarse py.		
			37.5-38.0 b.c gypsum coated fractures @ 45°.		
			Lot v. indistinct.		
38.0	47.8		DARK BROWN BIOTITIC VOLCANIC / BLUE GREY FELDSPAR PORPHYRY in blue grey - dk brown grey; f-mgr; coarse fragmental or cutting contact at shallow angle; section dk brown biotitic volcanic & m blue grey fgr feldspar porphyry;		
			41.7-42.3 b.c.		
			44.7 10 cm bc		
			EOH 47.8		

R. Berkett
Feb 10/87.

SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
179	23.0	24.0	1.0	.162
180	24.0	24.6	0.6	.094
181	24.6	24.8	0.2	.074
182	24.8	26.0	1.2	.032
183	26.0	27.0	1.0	.162
184	27.0	28.4	1.0	.338
185	28.4	29.0	1.0	.336
186	29.0	30.0	1.0	.214
187	30.0	31.15	1.15	.448
188	31.15	32.0	0.85	.078
189	32.0	33.0	1.0	.178
190	33.0	34.0	1.0	.016
191	34.0	35.0	1.0	.162
192	35.0	36.0	1.0	.096
193	36.0	37.0	1.0	.380
194	37.0	38.0	1.0	Tr.

0.219 — 11.0

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 53.05
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-154
Sheet: 1 of 2
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	26.8		GREN PYRITIC FELDSPAR PORPHYRY FRAGMENTAL m grey - m buff grey - lt grey; fgr; massive, indistinct coarse fragmental, clasts poss 10-30cm? frags pred grey feldsr porph 90% occnl vfgr, m brown & hard silicified volcanic. core broke. 2 - 20cm @ 60-90°. fract, gnr coated; 5% py v irreg - 3-10mm irreg blebs - coarse gr 3-10cm sparse 1-3mm blebs cp 1%. occnl pyrrhotite rimming pyrite, occnl mag 1-3mm gn in and rimming py. occnl 1-3cm patches epidote fgr. 6.8 - 7.1 30% coarse py sparse cp patches epid. 5% magnetite 7.3 - 9.0 15% py 5-50mm, blebs 3-7mm po. 12.2 10cm pod 80% py 1-2mm blebs mag. 10.3 3mm qtz calcite stg over 1cm @ 40°. 12.5 4cm irreg vein pyrite, cp, mag. 13.0 4cm bleb py & po 13.3 - 30cm b.c. 14.2 - 15.6 1-3cm blebs py, 3-5mm blebs cp. 15.2 - 15.6 b.c. poss chlorite fract @ 0°. 19.6 - 19.7 3% 3-5mm blebs cp adjacent to irreg interstitial blebs py. 1ct grad - increase in cp content.							
26.8	39.0		PYRITE, CHALCOPYRITE MINO FELDSPAR PORPHYRY CRACKLE BX m grey - grey brown - dk reddish brown; fgr; v irreg - mass texture; coarse sulphide blebs v irreg developed as 1-3cm veins, irreg blebs as matrix to angular rk fragments; incipient - not developed crackle bx Section 10-30cm subangular rk frags in red brown biotite pyrite chalcopyrite matrix; occnl buff vfgr, v hard siliceous fragment. 26.8 - 27.4 2-15cm blebs cgr py 1 grain smeared gold. 29.0 - 29.5 3-10mm blebs py 3-5mm blebs cp. 31.2 - 32.0 1/2-2cm rounded lt grey fgr rk frags in red brown biotite - py - cp. 7% cp. 34.2 - 34.4 irreg 3-10mm veinlets py cp. po 34.4 - 34.6 20% red brown biotite. 35.2 - 35.9 2-3cm bx frags in biotite py, cp, po matrix, 1-2cm blebs po. 36.1 - 36.35 pyrrhotite, pyrite, cp veinlets.	py 10% cp 3%. po. po.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-154
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			37.4 – 38.1 2-3cm veinlet cp, po @ 5° ~ & irreg 5-15 mm blebs cp, po.							
			38.3 3-8cm bleb cp, po, poss grains smeared gold.							
			38.6 3cm cp, po, gy, gum coated fracture @ 85°.							
			1ct gradational gradual increase in exotic fragments.							
49.0	53.9		BIOTITE ALTERED GREY BROWN HETEROLITHIC FRAGMENTAL							
			m grey – m-dk greybrown; m-fgr; irreg text: 20-30% buff – lt grey 20-30cm frags v hard siliceous; patches 20-40cm 20-30% lt brown biotite & blebs py, po & cp. 30% grey sub rounded indistinct feldspar porph frags – margins altered;							
			core broken 2-15cm @ 40-60° fract coated chlorite.							
			41.7-41.85 3cm bleb py & 40% biotite.							
			43.05-43.25 30% py, 10% cp 40% biotite							
			43.5-44.0 biotite & 3-5mm py & cp blebs.							
			45.7-46.3 30% to 2cm rk frags in biotite py cp matrix							
			46.6-47.25 30% 3-10cm rock frags in biotite & 5% 3-5mm py sparse cp.							
			47.3 20cm vfgr laminated 2-4mm sil rock frag.							
			48.1 1cm qtz vein grey @ 35° Mi sparse vfgr molyb? or galena							
			48.3 – 48.6 v hard vfgr grey-brown rock frag, bxd & pt.							
			48.8 – 49.1 30% biotite & 2% 2-3mm py 2% 1-5mm cp							
			51.2 – 51.7 b.c black chlorite coated fract @ 70-90°							
			52.6 – 53.4 b.c patches biotite, py cpy 1-3mm bleb cp.							
			EOH. 53.95							
			R S Bartlett Feb 12/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: [illegible]
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 25.3
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-155
Sheet: 1 of
LOGGED BY: R J BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	12.6		PYRITIC LIGHT GREY FELDSPAR PORPHYRY m-lt grey; F-vfgr; massive, porphyritic - indistinct 2-3mm white - lt grey feldspar crystals 30-50% in vfgr - aphanitic felsic matrix; 5% coarse irreg 1/2-3cm blebs py rimmed by chlorite & epidote in pt; sparse cp 2-10mm blebs;	py 5% cp 1-2%						
			.7 gypsum coated fracture & slip @ 15°. 2.7 3-15mm bleb cp @ 30° ~ 7.5 8mm grain py, 1 grain smeared gold? 7.9 3mm dk green chlorite running irreg pyrite grains. 8.2 7cm coarse pyrite 3-7mm blebs cp. 8.9 - 11.4 b.c gouge & irreg slips 9.0 10cm FAULT breccia & gouge & slicks @ 50° 10.03 1-2cm bleb cp & py. 10.1 - 10.4 irreg fractures, gypsum & chlorite coated. 10.9 - 11.5 b.c & irreg slicks @ 0°.	Au?						
12.6	25.3		GREEN GREEN QTZ VEINED INTERMEDIATE VOLCANIC dk greenish grey - m grey; fgr; massive; numerous 1-5mm qtz veinlets - irreg @ 20-40°. numerous lt green 1/2-3mm epidote veinlets; <1% diss py; core broken 3-30cm sections b.c. 12.6 - 15.8 m grey hard fgr possibly silicified rock or chilled FSP 14.0 - 14.6 b.c gypsum coated fracture @ 10° 15 - 16 gypsum coated fracture @ 0° ~ 16.5 gypsum 3mm @ 35° 16.8 2-3mm gouge @ 60° 20.7 2cm qtz carb veinlet @ 40° & 2cm grey gouge; Min lt brown sphal 3mm in veinlet.	sphal						
			EOH 25.30 R.J. Beckett Feb 12/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: VILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 25.3
HOR. COMP: VERT. COMP:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-156
Sheet: 1 of 1
LOGGED BY: R J BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	13.9		GREY PYRITIC FELDSPAR PORPHYRY lt grey; f-mgr; massive, even text. porphyritic; 30% 1-3 mm lt grey - white feldspar crystals - grey cryptocrystalline matrix; occ 1-2 cm blebs incl 3%. Mon 5% py irreg blebs 2-20 cm, predominantly 1/2-1 cm; 2-15 mm blebs cp 2%; sulphides rimmed 1-2 mm mag & chlorite in pt. core broken 2-20 cm @ 40-60°. fractures coated gypsum and chlorite; 2.1 6 cm bleb lt green epidote 7-7.0 coarser pyrite 1-3 cm - incipient crackle breccia. 3-5% 3-5 mm blebs cp 3.2 4 mm bleb cp. 3.8 irreg 1/2-1 cm py, 3-5 mm cp over 2 cm 4.23 3-5 mm blebs cp 4.6 5 mm bleb cp. 5.7 - coarse 1-3 cm py & 3-20 mm blebs cp over 50 cm. 6.5-7.3 coarse 2-4 cm blebs py, 3-5 mm cp & py. 8.1 3 cm bleb anh 8.2-8.5 3-5 mm blebs cp. 9.92 3 mm bleb cp 12.1 3 cm bleb anh 3.5 3 cm fault breccia & gouge @ 15°. lt ct sharp over 10 cm possibly @ 80°	anh, 5% py 2% cp								
13.9	25.3		DARK GREENISH GREY INTERMEDIATE QTZ VEINED VOLCANIC dk greenish grey, dk brown grey; fgr; massive; numerous 2-10 mm white - grey qtz veins @ 30-60°; 5-10% 1/2-2 mm dk green - black chlorite clots after ampl.? intermediate volcanic; sparse 3-15 mm blebs cp. 1% py overall; 17.7-18.1 b.c 18.9-19.2 bleaching & 1-2 cm veins gypsum & calcite & vein breccia @ 35°. 23.6 white qtz veins @ 20° over 15 cm EOH 25.3 R J Beckett Feb. 17/87.								

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING	PROPERTY:	LENGTH: 201.8	HOLE No. 87-157
COLLAR			LOCATION:	HOR. COMP: VERT. COMP.:	Sheet: 1 of 2
			ELEVATION:	BEARING:	LOGGED BY: RJ BECKETT
			COORDINATES:	BEGAN: COMPLETED:	SAMPLED BY: TOLSEN.
				CORE SIZE: RECOVERY:	

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	9.4		MASSIVE GREY PYRITIC FELDSPAR PORPHYRY							
			H-m grey; H-vfgr; massive, 30% indistinct 2-4mm H grey feldspar xtals in aphanitic felsic matrix; feldspar porphyry; blebs coarse pyrite 3-30mm avg 7mm, 15%. sparse cp blebs 3-7mm 1%; 1-3mm diss epidote & magnetite rim py; core broken 10-50cm @ ~50-70° thin coating gypsum;	py 15% cp 1%					
			0.6-1.0 parallel gypsum coated fractures @ 65°.							
			5.0 clean fracture @ 0°							
			3.0 3-5mm bleb cp on margin of irreg py							
			3.2-3.4 3-5mm blebs cp on irreg py 2-3cm.							
			2.83 1-2mm blebs cp in 1cm py bleb.							
			8.9 2-5mm blebs cp on 1/2-1cm py. 2 grains smeared gold.	Fn?						
			9.05-9.15 3-5mm blebs cp on margin of 1/2-1cm py; 1 grain gold.	Fn						
			9.3-9.4 3-5mm blebs cp on margins of 1/2-1cm pyrite; 2 grains gold.							
			H ct indistinct over 20cm.							
9.4	21.0		PYRITE, CHALCOPYRITE MIN^D FELDS PORPHYRY/SILICIFIED VOLC FRAG^TS							
			m grey-m grey brown-greenish grey; mgr; massive irreg fragmental; frags 1-10cm avg 2-3cm; 70% grey feldspar porphyry; 30% m brown vfgr v hard silicified volcanics;	cp 5. py 10% po 2% anh 5%						
			Min cp irreg blebs 5-25mm, 5%; py predom 3-15mm up 8cm; 10%; po 2%; core broken 8-70cm @ 60-80°; irreg blebs anh 1-3cm throughout.							
			9.85-10.8 m brown vfgr v hard "cherty" silicified or feldspathized volc 1-2mm grey qtz veins @ 50°							
			9.4-9.8 irreg blebs py 15%, cp 10%.							
			11.5 3cm bleb anh							
			11.6-12.4 irreg blebs py & cp							
			13.48 3x10mm bleb cp; irreg 2cm bleb po.							
			13.8 irreg blebs cp							
			14.5 3-5mm cp.							
			14.65 irreg 2-7mm veinlets cp, chlorite blebs 1/10-1/2mm smeared gold over .9cm.	An.						
			15.5-15.7 80% py 20% po 10% cp							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-157
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			15.7–15.8 v irreg blebs po 30%, py 10%.							
			15.8–16.2 b.c. v irreg							
			16.8 irreg veinlet py 1/2–3 cm @ 0°.							
			17.0–17.2 20% py 3–15 mm blebs; 5% cp							
			17.2–18.2 1/2–2 cm anh.							
			19.2 5 cm bleb anh.							
			19.7 1 cm qtz vein @ 30°							
			19.8 3 mm gypsum coated fracture @ 30°.							
			1t ct sharp @ ~90.							
21.0	29.87		BLUE GREEN INTERMEDIATE VOLCANIC							
			m–dk blue green; fgr; massive; indistinct mottled epidotic patches; intermediate–andesitic; core broken 20–30 cm @ 60–90~ chloritic in part.							
			21.2–22.0 irreg indistinctly fragmental. 1ct irreg @ 70°~.							
			22.6–23.1 Min 30% coarse 1/2–2 cm blebs pyrrhotite; 10% py & 5% cp; partly in irreg fracture at 0° & predominantly in irreg blebs at no particular orientation.							
			23.1–23.53 diss cp 3%, py 3%							
			23.53 chlorite & gypsum coated fracture @ 35°, 3 mm cp bleb parallel to fracture.							
			25.2–28.1 dk grey-brown lamprophyre dyke 1ct @ 25° – chlorite & gypsum coated slicks @ 90° to axis; no chilled margin; 1ct sharp @ 60°~ no chilled margin							
			26.9 5 cm volc & chlorite & gyp coated slickensides @ 30°.							
			26.9–28.1 5% 1/16–1/2 mm biotite.							
			28.4–29 1-2 cm patches epidote.							
			EOH 29.87							
			D. Beckett / Feb 9/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-158
Sheet: 2 of
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
17.25	18.45		LAMPROPHYRE DYKE							
			dk brown with grey; 20% 1-3 mm calcite blebs							
			UC 45 lct 50°							
18.45	29.87		GREYGREEN INTERMEDIATE VOLCANIC							
			m grey green; fgr; massive — brecciated in pt							
			weakly py 2-8 mm veinlets & blebs 2%; vnlets							
			chlorite-magnetite, pyrite & sparse cp. 3-10 mm.							
			occ'l vnlets 1-3 cm qtz blebs & vnlets.							
			18.8 30% mag. 30% py chlorite over 15 cm							
			24.22-25.32 lamprophyre dyke.							
			uct 80 lct 75 contact chlorite							
			& gypsum.							
			24.85 2 cm qtz carb stg & gouge @ 75°							
			EOH 29.87							
			W Rockett							
			Feb 14/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 2-7-87
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-158
Sheet: 1 of
LOGGED BY: R J BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m.) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	16.80		PYRITE, CHALCOPYRITE, PYRRHOTITE MIN^D FELDSPORPHYRY BX lt-m grey (dk grey green, yellow); fgr-cgr; porphyritic 30-40% 1-4mm feldspar crysts in fgr m-lt grey felsic matrix; ✓ irreg sulphide veinlets py, cp, po - incipient - mod developed crackle breccia with sulphide matrix 1/10-2mm dk green chlorite developed at sulphide-rk ct; Min 7% py, 2% cp 2% po. No anh core broken 3-40cm @ 30-40 70-80 - coated black chlorite; 2.5 5mm bleb cp. 2-6.5 gypsum coated fractures 30° spaced 10-20 cm 3.9 irreg bleb 3-5mm i 1-2cm py 6.0-6.8 irreg 1-3cm blebs py, 2-5mm blebs cp ~ 5% cp. 7.0-9.4 irreg blebs 2-10mm py, 2-5mm cp cp 7%. sparse po 1-2%. 8.60 grain poss smeared gold 10.1 3mm veinlet py cp po 10.9 coarse irreg bleb py 2-3cm cp 3-5mm po 2-3mm over 8cm 11.2 irreg blebs po cp 3-5mm over 5cm 11.3 gypsum coated fractures @ 25°. 11.3-11.5 ✓ irreg 3-5mm blebs py, cp, 1 grain possible gold smeared 12.15- 30% py 20% po, 3-5mm blebs cp over 10cm. 12.92-13.2 irreg blebs po 2-3cm, 3-10mm cp. 13.0-16.0 irreg 3-10mm blebs po 14.0-17.2 dk green chlor running sulphides 14.7 30% po 3-7mm blebs, 2-5mm cp. 7% over 10cm 14.4 diss mag over 6cm. 14.76 5mm bleb cp. 16.70-16.80 60% granular pyr 30% cp.	Py 7% cp 2%							
				An?						
				An?						
16.80	17.25		FAULT BRECCIA & GOUGE grey green; 2cm qtz calc ven & 2-3mm black chlorite gouge at 55°; 40% angular feldsp porph frags in chlorite - pyrite matrix. 17.1 2cm pyritic volcanic - frags on other side of fault?							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 32.92
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-159
Sheet: 1 of 1
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	15.35		PYRITIC FELDSPAR PORPHYRY.							
			m grey - dk grey brown; f-mgr; mass porphyritic 30-45% indistinct white 1-4mm feld cryst in vfgr felsic matrix; irreg 3-20mm pyrite blebs throughout rimmed 1/2-3mm chlorite & magnetite; 5% py sparse cp. <1/2% & po<1%; black chlorite coated fractures irreg 30-60°.	py 5%						
			12.55-13.0 15% py irreg blebs, sparse 1-3mm cp.							
			13.1.5-13.4 20% py blebs matrix to crackle bx frags 3-15cm.							
			13.6 black chlor fract @ 30°.							
			13.6-14.1 volc dk olive brown frag.							
			14.2 3mm blebs cp							
			14.45-15.3: 1-3cm blebs coarse irreg py 20% & po 10% sparse 1-3mm blebs cp. sulphides rimmed black chlorite							
			15.9 2-5mm blebs cp over 5cm.							
			20.82 3mm veinlet cp @ 70°							
			21.0 15cm bx. chlor gtz coated fract @ 30							
			20.5-23.5 blotchy mgrey - grey green							
			23.6 1/2-2cm grey-white qtz calc stng @ 70							
			lt ct gradational over 1/2m. - colour change greenish grey - m brown							
23.55	32.92		DARK GREEN INTERMEDIATE VOLCANIC							
			dk grey green - greenish black; fgr; massive, 20% 2-4mm hornblende cryst; 5% 2-4mm white qtz veins at 70-90°;							
			23.55-23.6 blotchy grey green brown irreg 1-3cm grey qtz blebs;							
			30.5-31.1 m-lt green green chlor & 3mm blebs py 3%; tr epidote, mag.							
			EOH							

Log: R.J. Beckett, Feb 14/87.

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-160
Sheet: 2 of 2
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			22.8 chlorite slip @ 20°, slicks @ 90°. 3mm qtz carb veinlet.							
			23.35 10mm bleb cp adjt 2cm py							
			23.8 8cm amb bleb.							
			25.6-26.5 mgreenish grey - buff grey wkly banded @ 20°~							
			1ft indistinct.							
.5	33.2		GREENISH GREY MASSIVE INTERMEDIATE VOLCANIC mgreenish grey - greybrown; fgr; massive int volc; occnl irregr qtz bleb & stg 3-15mm.							
			28.4 3mm white gypsum @ 25° & coarse 1/2-2cm py & po @ 0°							
			29.5 1-2cm coarse py po @ 5°							
			EOH.							
			33.2							
			R. J. Beckett FEB 15/87.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 33.2
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-160
Sheet: 1 of 2
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or (m)) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	15.0		PURITIC GREY FELDSPAR PORPHYRY.							
			med grey; fr-vfgr; massive porphyritic 30-50%	py 7%						
			1-4 mm feldsp cryst in vfgr felsic matrix, sparse diss	po 1%						
			chlorite ~1/2%; in part coarsely crackle brecciated with	anh 1%						
			pyrite matrix 2-20 mm as irreg veinlets and blebs;	cp 1%						
			7% pyrite, sparse po 1%; occnl 1-5 mm blebs cp 1%							
			occnl 1/2-2 cm blebs anh 1%; core broken							
			10-30 cm @ 70-90 - prev clean fract.							
			6.2 3 mm veinlet py, cp @ 30°							
			6.2-7.15 lt brown-m grey; fgr; 20% fgr	biotite						
			lt brown biotite, 15% py f-mgr;							
			lct sharp @ 75°.							
			8.9 3 cm prev mass py & 2 mm red brown							
			garnet.							
			9.1-10.9 20% 1-5 cm blebs fgr pyrite							
			otty rimmed magnetite.							
			10.7- 20% m-cgr cp, 10% po, 10 py.	20% cp						
			over 15 cm.							
			9.75 2 cm bleb anh.							
			11.9 3 cm bleb anh at 90°.							
			10.0-10.2 patchy epidote 1-3 cm							
			lt ct indistinct over 1-3 m - → darker - more variable							
15.0	26.5		GREY FELDSPAR PORPHYRY, FRAGMENTAL							
			m grey - dk grey; fgr; massive irreg text; feldsp porph	5% py						
			frags: 70% - grey mass, f-vfgr, occnl irreg 2-4	1% cp						
			mm qtz stgs, & grey brown biotitic, pyritic diss frags							
			2-5 cm; occnl 1-3 cm lt grey-buff vfgr hard silicif.							
			subang frags; clots 2-7 cm pyrite sparse po & cp.							
			5% py; cp 1%							
			15.25 7 mm bleb cp in 7 cm bleb diss py.							
			16.4 1.3 mm bleb cp.							
			17.0 12 cm platy 70% py 3-7 mm							
			blebs cp; sparse mag.							
			18.9 3 cm bleb anh.							
			20.0 1-5 mm blebs cp 7% over 12 cm.							
			20.6 4 cm bleb anh, 3-7 mm blebs cp.							
			21.2 3-15 mm blebs cp.							
			21.4 3-7 mm blebs py & po							
			21.5 3 cm gouge & chlorite slips							
			@ 25°.							
			21.7 [illegible] mm gypsum vein @ 50							
			22.1 4 cm [illegible] cor [illegible] 3-5 mm blebs cp							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA.
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 36.5
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-161
Sheet: (of
LOGGED BY: RJ BECKETT
SAMPLED BY: T. OLSEN.

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	14.5		GREY FELDSPAR PORPHYRY FRAGMENTAL.							
			m grey, greenish grey-dk brown-yellow. f-mgr; mass-irreg pyrite-coarsely fragmental 80% grey feldspar porphyry, 20% greenish grey fgr volc; patches fgr blue & blebs py 3%; sparse po & cp 1%; patches 2-5 cm diss lt green epidote; dark patches diss mag with py; core broken 5-30 cm @ 60-90°, fract coated red gypsum or chlorite;	py 3% cp 1%						
			1.7 80% cgr py over 15 cm.							
			2.0 3x7 cm bleb cp, 1-3 cm po over 15 cm							
			3.0 1-3 mm blebs cp over 5 cm.							
			5.6 3 mm gyp veinlet @ 30°.							
			5.6-6.0 diss py, epidote & 1-2 mm blebs cp.							
			6.3 healed bx-qtz-rk @ 25°.							
			7.0-7.7 m brown grey fgr volc.							
			9.2 75% diss epidote over 30 cm							
			11.2-12.1 dk blue grey fgr volc, biotite 15% & 3-5 mm blebs py, 3-5 mm cp.							
			12.1 blebs cgr, irreg py, po, 5-10 mm cp. 7% cp over 80 cm.							
			ct defined by sharp increase in biotite.							
14.5	28.3		BIOTITE ALT'D PYRRHOTITE, CHALCOPYRITE MIN'D HETEROLITHIC FRAG'T							
			m-dk grey brown-m grey-yellow; m-fgr; mass irreg fragmental text'd; frags 3-20 cm, rare larger. Subrounded. pred dk green grey volc in fgr felsic matrix							
			14.73-17.1 20% irreg po blebs & matrix to 1-10 cm frags. Min 3-20 mm blebs cp, irreg blebs & diss biotite.	% cp? need.						
			18.6-18.8 3-10 mm blebs cp 15% over 20 cm.							
			19.8-19.2 30% ½-3 cm blebs py, 3-3 mm blebs cp.							
			20.0-20.6 15-20 cm patches 30% biotite; 3-10 mm blebs py							
			20.6-21.3 irreg gypsum coated fractures at 40-50°.							
			21.3 chlorite coated fracture @ 15°.							
			21.4- blebs py, cp & epidote.							
			21.85 1-2 cm bleb cp.							
			22.7-23.0 4 cm bleb py 3-15, 1-3 cm patches epidote.							
			24.8 ½-2 cm irreg veinlet py, cp, sparse mag.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-161
Sheet: 2 of
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			25.3 10cm massive py, 5% 1-2mm mag.							
			25.5 1-3cm irreg blebs py, 3-15mm cp							
			20.8-25.7 sparse 2-10mm patches biotite & blebs py, cp; much less than in remains clear of section.							
			25.7-26.3 1/2-3cm blebs po 20%; 1/2-2cm py 10%, 3-5mm cp 7%; patchy biotite;							
			26.2-28.3 15% biotite, 3-10mm blebs cp 5%.							
28.3	33.7		PYRITIC METEROLITHIC FRAGMENTAL							
			mgrey-buff-m-dk grey brown; mgr; heterolithic fragmental ? % 10-20cm subrounded felds porph, 20% dk grey brown volcanic; irreg patches 5-40cm dk grey brown fgr; pyritic 5-15% moderately biotitic; diss & 2-10mm irreg blebs cp, 5%;							
			30.6-30.8 20% py							
			31.6-32.0 20% py blebs 3-20cm 1% 1-5mm blebs cp; 2 grains possible gold.							
33.7	36.5		GREY BROWN VOLCANIC							
			m-dk grey brown fgr, mass-wkly foliated @ 30°. 20% dk brown biotite; 1/2-3mm irreg grey qtz veins throughout.							
			34.9 irreg 2cm bleb po, 3-5mm bleb cp							
			35.0 irreg 3-10mm bleb cp							
			EOH 36.5							
			D.J. Beckett Feb 16/87.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: WILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 46.9
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: BQ RECOVERY:

HOLE No. 87-162
Sheet: 1 of 3
LOGGED BY: R.J. BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	22.5		GREY QUARTZ FELDSPAR PORPHYRY (& VOLC) FRAGMENTAL. m-lt grey, greenish grey, grey brown; mgr; massive - irreg text; indistinctly coarsely fragmental; 80-90% qtz, feldsp porph 30-50% 1-4mm feldsp cryst grey-white & 3-5% subrounded 3-6mm qtz cryst, 5% wispy biotite in fgr - aphanitic matrix; irreg 2-3mm grey qtz veins throughout ~10%; 10-20% grey brown int volcanic subrounded clasts; clasts in grey fgr feldsic matrix with irreg blebs & diss py, sparse cp; core broken 10-30cm @ 60-90°. gypsum 1/2-2cm coated impt	Py 5% cp 2%							
			2.8 - 3.8 30% biotite, 1% po, 7% cp in 3-15mm irreg blebs.							
			6.4 - 6.6 chloritic fractures spaced 1/2-2cm @ 80°.							
			8.1 1cm py vein @ 15° 1-2mm blebs cp.							
			10.0 3cm bleb anh; 20% diss py, 20% epidote 5% po.							
			10.8 3-5mm black chloritic slip @ 40°, 1-5 mm blebs py over 10cm							
			11.0 3-5mm blebs cp.							
			11.5 3mm bleb cp							
			11.7 1/2 - 2mm gypsum coated chlorite fractures @ 85° & bleaching of FSP.							
			13.03 5-10mm bleb py with 2-3mm cp @ 40°							
			13.10 3cm bleb py, 2-3mm bleb cp.							
			13.3 gypsum coated chlorite fract @ 25°.							
			13.5 irreg diss py clot 3cm, sparse cp 1-2 mm. dubious grains smeared gold	Au??						
			13.7 irreg 1/2 - 3cm bleb cp 3-5mm py; all dimmed 1/2 - 1mm magnetite. several grains & irreg network smeared gold?	Au?						
			14.8 irreg blebs 5-15mm py 3-5mm cp matrix to 3-5cm frags.							
			15.15 3-10mm blebs py, 2-3mm cp poss grains & irreg 1/2-1mm blebs smeared gold	Au?						
			15.3 - 16.1 irreg 3-5mm blebs py, 1-3mm blebs cp, diss epidote.							
			18.8 - 19.1 15% cp irreg blebs 10% py, matrix to 3-10cm frags							
			19.6 3mm white qtz stgs @ 30°.							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-162
Sheet: 2 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			19.8–20.6 irreg white qtz carb strg & chlor slips at 25–35°;							
			20.7 3–5 mm blebs py & cp over 8 cm. gypsum strg 1–3 mm @ 10°~							
			21.3 1½ cm bleb anh							
			22.3 pyritic slick @ 60°							
			ct grad – gradual increase in brecciation & slips.							
.5	33.7		PYRITIC, CHLORITIC FAULT ZONE							
			black, m grey, yellow; m-cgr; v. irreg, patches 10–30 cm bleached & bxd rock; 10–30 cm black & yellow chlorite & coarse py; 1–15 mm chlorite & gypsum coated slips @ 0–30° core broken predom 10–20 cm @ 30°; chlorite coated fractures; pyrite 7% sparse cp <1%	py 7% cp <1%							
			22.8 gypsum & chlorite strgs @ 30°; over 20 cm.							
			23.4–23.9 vuggy qtz healed pit bx gyp coated fract @ 30–90°; & lt buff "bleached rock frags.							
			23.9–24.1 chlorite slips @ 80°							
			25.1 pyrite coated slip @ 30, slicks @ 30° to core axis.							
			25.3–26.6 irreg py & chlorite slips 1–3 mm mag rimmed py in pit; irreg strgs & blebs gyp.							
			28.75 3 cm bleb anh.							
			29.4–29.7 irreg 2–5 mm qtz carb & chlor strgs.							
			30.2–31.0 1½–3 cm clear gyp strg @ 0–5°							
			30.0–30.2 2–3 mm blebs cp in 1–2 cm p.							
			31.5–32.0 30% coarse py 1–5 cm in black chloritic matrix;							
			33.4–33.7 black chlor slips @ 30°.							
33.7	46.9		GREY GREEN-BROWN VOLC / FELDSPAR PORPH HETEROLITHIC FRAGMENT							
			m grey brown, grey green; fgr; massive fragmental, 60% m-dk grey brown-green wkly-mod biotitic frags subangular 2–20 cm 20% indistinct feldsp porph in fgr m grey-grey buff-dk grey mod pyritic matrix 5% py, pyrite rimmed 1–3 mm black chlorite & mag, py irreg blebs 2–15 mm; sparse cp; core broken 5–40 cm @ 60–90° in part frags rimmed 1–3 mm lt grey 'bleached' rk.	py 5% cp 1%							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
COORDINATES:

LENGTH:
HOR. COMP: VERT. COMP:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-162
Sheet: 3 of 3
LOGGED BY:
SAMPLED BY:

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
			38.6 – 38.95 20% 3-10 mm blebs py.							
			39.1 20% 3-10 mm blebs py over 8 cm. 1-2 mm blebs cp; poss stain gold.	Au ??						
			39.55 – 39.72 1-3 cm blebs py matrix to 3-5 cm frags, 1-3 mm po, cp.							
			41.31 irreg blebs py & cp 2-5 mm.							
			43.5 black chlor, mag lined fracts. wk foliation - elongate frags @ 25-30°.							
			43.9 – 44.1 15% irreg 2-10 mm blebs py							
			EOH 46.9							
			D Bennett							
			Feb 17/87							

NORTHAIR MINES LTD.
DRILL HOLE RECORD

	INCLINATION	BEARING
COLLAR		

PROPERTY: NILLA
LOCATION:
ELEVATION:
COORDINATES:

LENGTH: 21.03
HOR. COMP: VERT. COMP.:
BEARING:
BEGAN: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. 87-163
Sheet: 1 of
LOGGED BY: R J BECKETT
SAMPLED BY: T. OLSEN

INTERVAL (Specify ft. or m) From	To	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (Specify %, oz/ton or gm/tonne)
0	12.2		GREY MASSIVE FELDSPAR PORPHYRY lt grey occ dk grey green; fgr; massive - indistinct porphyritic - feldt cryst sparse 2-3mm qtz grains; hard; occ'l subangular fragment - m-lt grey fgr; 1-5cm massive felsic - similar to matrix; comp 85% alt feldsp 5% epidote dis. 5% chlorite 2% py, occ'l gyp coated fracture core broken black chloritic surfaces @ pred 60-80°. occ'l 2-3mm grey qtz veinlets throughout. .75 clot .6cm py, epidote magnetite 2.6 black chloritic slip @ 30° 2.2-2.4 3-5cm clots epidote, mag, py. 3.0-4.5 6.c black chloritic irreg slips. 3.0 4cm blob pyrrhotite & rim 2-3mm cp 3.2 1cm grey qtz @ 30° Min diss molybd 4.4 3-5mm blebs cp. 5.9 2cm bleb anh adjoining irreg py-mag blebs. 6.3-6.45 patch mgr py, mag epidote 6.9-7.2 20% py 15% mag, 5% red brown garnet, occ'l blebs 2-5mm cp. 7.35-7.5 15cm irreg blebs 40% py, 15% cp. 8.1 3mm qtz gyp strg @ 50° 10.7 15cm b.c. 1ct grad - gradual increase in number & diversity of frags;	Py 2% diss molybdenite.								
12.2	21.03		GREENISH GREY PYRITIC HETEROLITHIC FRAGMENTAL m greenish grey - buff - lt grey; cgr; massive - fine fragmental texture 30% grey qtz feldsp porph; 60% lt buff v fgr rhyolite; matrix 1/2-1cm grey yellow patches py rimmed by magnetite 1/10-1/2 mm, fgr felsic; 10% brown v fgr core broken 2-30cm avg 10cm @ 60-80° pred chlor coated fractures. 16.7 1/2-1cm spaced chlorite coated fractures @ 80° 17.1 qtz, carb vein & chlor frags @ 80. & chlor slips over 5cm. 17.4 3mm chlor slip @ 85. EOH 21.03 RJBeckett / Feb 17/87.								