165-87-4
082L/4E
Brett

825375

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery		Au	Ag
Co-Ords: 950N/100E		Discovery Consultants	Drill type & size:	Longyear 38, BQ			Hole No.:	DDH165-87-4		
Azimuth: 090		Drill Log	Dip tests:				Property:	GOLDSTAR		
Dip: -45 deg.							Location:	Border Zone		
Elevation: ~~1268m~~ 1253m							Date St.:	Nov. 3, 1987		
Length: 606 (184.7m)							Date Fin:	Nov 6, 1987		
Section:							Logged by:	BW Kyba		
Purpose:							Date Logged:	Nov. 6, 1987		

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
0 (0)	15 (4.6)	Casing - ~~cvb~~ o/b - No recovery (tricone bit)							
15 (4.6)	61 (18.6)	Light grey, dark grey bleached & moderately well silicified feldspar porphyritic andesite and brecciated andesite, very fine crystalline with white ghosty feldspar laths to 3mm.	13390	15 (4.6)	26 (7.9)	11 (3.3)	95%	<.001	<.01
			13391	26 (7.9)	36 (10.9)	10 (3)	100%	<.001	<.01
			13392	36 (10.9)	46 (13.9)	10 (3)	100%	<.001	<.01
box 1 0-31		-highly altered rock, pervasive silification to 60%							
box 2 31-50.5		of rock has destroyed original texture, disseminated very fine ground pyrite to 1%, but commonly to 3% over narrow width (10-30cm). flow banding in andesite locally well preserved at 40 degrees core axis, pyrite coats open vugs, -badly broken, rusty core in part, clay filled shears at 25-26', 28-30', 41.5-45' 59-60'							
box 3 50.5-66		-silification increases to 90% from 40' with pyrite	13393	46 (18.9)	56 (16.9)	10 (3)	100%	<.001	<.01
box 4 66-84.5		quartz lined cavities, very late stage calcite filling cores of vugs, irregular sharp contact at 45 degrees core axis	13394	56 (16.9)	61 (18.6)	5 (1.5)	100%	<.001	<.01
61 (18.6)	86 (26.2)	Dark grey, light green grey, 100% silicified mafic & feldspar porphyritic andesite, mafic phenos with conspicuous bleached white rex'n veins and eroded areas- vesicules in part?, very hard rock, feldspars as ghosty irregular laths, distinct speckled texture compared to andesite of 15-61, disseminated very fine ground pyrite to 2%, pyrite throughout rock- even in green chlorite clots (alteration of mafics?) and as veinlets & fracture coatings, generally massive core, clay boxed shear at 63.5', 81', fault ? contact over broken core at 20' core axis	13395	61 (18.6)	71 (21.6)	10 (3)	100%	<.001	<.01
			13396	71 (21.6)	81 (24.6)	10 (3)	100%	<.001	<.01
			13397	81 (24.6)	86 (26.2)	5 (1.5)	100%	<.001	<.01
86 (26.2)	94 (28.6)	Dark grey, 100% silicified, pyritized tuff & tuff boxed, very fine chrystalline, with fragmental bands up to 10cm wide with angular silicified fragments to 3cm across, pyritic dissemination & veinlets & fracture coating to 5% locally to 10%, weakly laminated? at 40' core axis, fragmental bands with vuggy porosity, vugs lined with quartz & pyrite chrystalles very fine chrystalline, sharp contact at 80 degrees core axis	13398	86 (26.2)	94 (28.6)	8 (2.4)	100%	0.002	<.01

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
94 (28.6)	109.5 (33.4)	Light grey silicified (100%) feldspar porphyritic andesite, ghosty white feldspar laths, irregular shape to 3mm & 2% of rock, pyrite very fine chrystalline to 1%, and as vex'n veins to feldspar laths, and as irregular 1mm wide pyrite veinlets, clay filled shearse 98-100', at 40 degrees core axis? 101', at 70 degrees core axis 103', at 30 degrees core axis 105', at 50 degrees core axis, -less porphyritic, tuffaceous in part? from 103' sharp contact at 30 degrees core axis	13399	94 (28.6)	104 (31.7)	10 (3)	100%	0.001	<.01
			13400	104 (31.7)	109.5 (33.4)	5.5 (1.7)	100%	0.002	<.01
box 5 84.5-100 box 6 100-117.5									
109.5 (33.4)	112 (34.1)	Light grey-green, mottled coarse volcanic fragmental and frags to 5cm across, intensely argillized, weakly silicified? (to 40%) pyrite very fine chrystalline to 2%, sharp contact at 25 degrees core axis	13401	109.5 (33.4)	118 (36.0)	8.5 (2.6)	100%	0.003	<.01
112 (34.1)	118 (36.0)	Light grey white feldspar porphyritic andesite, minor chlorite mafics, silicified to 60%, disseminated & fractures very fine ground very dark yellow pyrite to 2%, clay filled shears at 112' at 25 degrees core axis 114' at 30 degrees core axis 116.5-117.5 at 40 degrees core axis? (badly broken core) Sharp contact at 45 degrees core axis.							
box 7 117.5-137 box 8 137-154.5									
118 (36.0)	125 (38.1)	Mottled light and dark grey/green silicified (100%) coarse volcanic fragmental, angular fragments have been bleached & "volted" out to leave silicified boxwork & vibb'g with pyrite coatings, disseminated, banded & fracture pyrite to 3%, Sharp contact at 50 degrees core axis.	13402	118 (36.0)	125 (38.1)	7 (2.1)	100%	0.004	<.01
125 (38.1)	133 (40.5)	Light & dark grey white feldspar porphyritic andesite, (100% silicified) disseminated pyrite to 2% as above. -interbanded fragmental & andesite flows that have both been silicified 100%. Sharp contact at 40 degrees core axis	13403	125 (38.1)	133 (40.5)	8 (2.4)	100%	0.002	<.01
133 (40.5)	148 (45.1)	Light grey mottled dark grey silicified fragmental as above, "rotten" fragments more common with very well developed vuggy porosity, vugs lined with quartz chrystalles & pyrite, very well silicified rock, mostly massive, with fractures & 10-20 degrees core axis every 6", Pyrite clay filled shears very common from 137 to 148 -FAULT ZONE at 40 degrees core axis	13404	133 (40.5)	143 (43.5)	10 (3)	100%	0.002	<.01
			13405	143 (43.5)	148 (45.1)	5 (1.5)	100%	0.001	<.01
box 9 154.5-170 box 10 170-188.5									
148 (45.1)	203 (61.9)	Light & dark grey very well silicified (100%) tuff & tuff boxed, microchrystaline silification to very	13406	148 (45.1)	158 (48.1)	10 (3)	100%	<.001	<.01
			13407	158 (48.1)	164 (50.0)	6 (1.9)	100%	<.001	<.01

Interval From	To	Description	Sample ID	Sample Interval From	To	Length	% Recovery	Au	Ag
		hard, highly fractured rock, very fine laminated quartz banding along replaced fragments borders, pyrite throughout to 5%, narrow day filled shears at 149.5' at 45 degrees core axis 153' at 45 degrees core axis 154' at 45 degrees core axis 155' at 40 degrees core axis 157' at 30 degrees core axis 159' at 30 degrees core axis 160' at 30 degrees core axis 163' at 30 degrees core axis							
		-Silification to fall at replacement of original rock texture, "quartz flood" zone from 164' to 195.5 with pyrite bands to 3mm & "boxed zones" to 20cm wide with pyrite matrix zone & banding at 15 degrees core axis	13408 13409	164 (50.0) 174 (53.0)	174 (53.0) 184 (56.0)	10 (3) 10 (3)	100% 100%	<.001 0.001	<.01 <.01
		-Fracturing and dull yellow clay coatings common at 5-40 degrees core axis from 176' -broken core from 180 degrees., -pyrite/quartz banding very well developed from 175 degrees Clay filled shears at 180' at 50 degrees core axis 185' at 50 degrees core axis 187' at 30 degrees core axis 190' at 60 degrees core axis 191' to 194' at 40 degrees core axis 195' at 20 degrees core axis from 195.5 rusty limonitic clay banding in high silica rock at 10-15 degrees core axis clay/silica rock/pyritic bands at low angle to core axis very common to 203'. Irregular sharp contact at 45 degrees core axis to...	13410 13411	184 (56.0) 195.5 (59.6)	195.5 (59.6) 203 (61.9)	11.5 (3.6) 7.5 (2.3)	100% 100%	<.001 <.001	<.01 <.01
203 (61.9)	213 (64.9)	Light and dark grey mottled pink feldspar porphyritic dyke?, silicified and boxed contact of above over 40cm, pyrite disseminated to 1%, clay altered grandmass, conspc. pink feldspar clots (glomerophenocrysts?) to 3mm across, chlorite mafics to 1% of rock and less than 1mm across, -this may be a volcanic?, weakly silicified (30%) -texture becomes very mottled from silification & serification with pyrite from 205' pyrite dissemination -apple green clay mineral common on limonitic coated fractures, minor andesite? fragments at 212.5' with 5mm white quartz veinning at 15' core axis with pyrite and limonite stained margins, sharp contact at 20 degrees core axis to...	13412	203 (61.9)	213 (64.9)	10 (3)	100%	<.001	<.01

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
213 (64.9)	224.5 (68.4)	Dark grey silicified, pyritized zone to medium chrystalline andesite?, original texture mostly destroyed by silification (to 80%) disseminated pyrite to 3%, minor very fine banded quartz/pyrite veinning 3mm wide at 15 degrees core axis, coarse volcanic fragmental from 222', Sharp contact at 20 degrees core axis to...	13413	213 (64.9)	224.5 (68.4)	11.5 (3.5)	100%	<.001	<.01
224.5 (68.4)	231 (70.4)	Light and dark grey tuff boxed, silicified, pyritized and fragments matrix supported, to 5mm across, locally very well leached & cavities filled with limonitic stained clay, disseminated pyrite to 5%, clay filled shear at 40 degrees core axis at 227'. sharp contact at 75 degrees core axis to...	13414	224.5(68.4)	231(70.4)	6.5(2.0)	100%	<.001	
231 (70.4)	242.5 (73.9)	Dark grey/brown feldspar/ biotite, quartz porphyry dyke, fresh massive, broken by limonitic stained clay filled fractures at 5-15 degrees core axis, fracture disseminated pyrite. -slight pinkish cast to feldspar, laths to 3% of rock up to 2mm long, irregular clear quartz eyes to 0.5%, chlorite biotite to 1% (late in pyrite mineralized event, cut by limonitic clay lined fractures increases to 10/30cm from 237' sharp contact at 40 degrees core axis to...	13415	231(70.4)	242.5(73.9)	11.5 (3.5)	100%	<.001	
242.5 (73.9)	261 (79.5)	Light grey/dark grey fine banded silicified and pyritized tuff, very finely laminated quartz pyrite veinning common, at 80 degrees core axis and "flood" zones up to 20cm wide, pyrite 5%, clay filled shears at 247 degrees at 75 core axis at 250' - 261' at 30-50 degrees core axis.	13416	242.5(73.9)	251 (76.5)	8.5(2.6)	100%	<.001	
			13417	251(76.5)	261 (79.5)	10 (3)	100%	<.001	
box 14 242-261.5		-very broken core from 252'							
box 15 261.5-278		-poor recovery from 257' to 261' (at 40%) Sharp contact at 50 degrees core axis to...							
261 (79.5)	263 (80.2	Light pink/grey medium chrystalline FQ dyke?- silicified, leached feldspar laths with pyrite filling work developed flew banding at 20 degrees core axis (volcanic?) Sharp contact at 75 degrees core axis to...	13418	261(79.5)	271 (82.5)	10(3)	100%	<.001	
263 (80.2)	282 (86.0)	Light and dark grey mottled silicified, pyrited, feldspar and mafic? porphyritic andesite- intense silification with destruction of original texture very common, mottled in part, quartz "clots" common, minor blebs of apple green clay, pyrite at 3% clay shears at 267' at 30 degrees core axis, 268 degrees at 10 degrees core axis, from 269 intense silification to 90% of rock, mafics	13419	271 (82.5)	282 (86.0)	11 (3.5)	100%	<.001	
box 16 278-295		gone, ghosty white feldspar laths to 0.5%, white							

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
box 17 295-312		calcite in 1-2mm vugs common minor 1-2mm							
box 18 312-329		calcite/quartz veinlets at 10 degrees core axis, -fault zone from 279-281 degrees clay, pyrite, gouge -forms contact at 45 degrees core axis to...							
282 (86.0)	335 (102.1)	Light green/grey feldspar and mafic porphyritic andesite, with well developed flow banding at 45 degrees core axis, very well silicified, pyritized (2%) minor irregular quartz stringers with pyrite margins, boxed zones common to 5cm wide at 40 degrees core axis, from 293-294 andesite has well developed irregular pinkish feldspar laths to 3%, -porphyritic andesite interbanded with fine chrystalline flow banded andesite, -silification and "acid leading" of feldspar laths gross carc mottled light grey/light green color and vuggy texture, vugs are most commonly filled with bright yellow chrystalline pyrite (dodecahedra), rare limonite stained clay fractures here, from 306 andesite is very fine chrystalline, massive, weakly developed flow banding, pyrite disseminated, fracture, and veinlets to 5%, with irregular white chrystalline quartz blebs to 5mm across. -fault zone from 312' to 314' at 70 degrees core axis -boxed zone from 319.5-320', pyrite matrix, -from 325' fine chrystalline andesite with moderately well developed very well silicified disseminated pyrite to 1%, -very broken core from 328.5', ground core poor recovery 329-335' at 60% of silicified faulted pyritic andesite. sharp contact at 80 degrees core axis? (poorly preserved core is so broken and groundup, to...)	13420 13421 13422 13423 13424	282 (86.0) 292 (89.0) 302 (92.0) 312 (95.0) 322 (98.0)	292 (89.0) 302 (92.0) 312 (95.0) 322 (98.0) 335 (102.1)	10 (3) 10 (3) 10 (3) 10 (3) 13 (4.0)	100%. 100%. 100%. 100%. 100%.	<.001 <.001 <.001 <.001 <.001	
335 (102.1)	371 (113.1)	Light pink/brown and light grey FB and minor quartz porphyry dyke- fresh, massive, aphanitic matrix from contact to 337', then crowded FB and amethystine quartz porphyry dyke, phenos to 60% of rock, rare white clay filled fractures at 20 degrees core axis, trace disseminated fine ground pyrite, fine grained "pink brown" aplitic phases common to 10cm wide,	13425 No Sample	335 (102.1) 337 (102.7)	337 (102.7) 354.5 (108.1)	2 (0.6) 17.5 (5.3)	100%. 100%.	<.001	
box 19 329-349 box 20 349-366.5 box 21 366.5-383.5 box 22 383.5-401		-from 354.5 to 356' -crushed boxed zone of argillized dyke ? and andesite fragments to 5cm across in clay and pyrite matrix -fault zone? pyrite bright yellow to 0.5%, sharp contacts at 40 degrees core axis,	13426 No Sample	354.5 (108.1) 356 (108.5)	356 (108.5) 364.5 (111.1)	1.5 (0.4) 8.5 (2.6)	100%. 100%.	<.001	
		-from 365' anethystyne quartz very common as irregular masses to 5mm across, coarser chrystalline feldspar and mafics (weakly	13427	364.5 (111.1)	371 (113.1)	6.5 (2.0)	100%.	<.001	

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
		chloritized), disseminated medium chrystalline bright yellow pyrite have to 1%, gradational contact over 30cm to...							
371 (1131)	372 (113.4)	Buff, light brown intensely argillized, bleached feldspar porphyry, disseminated fine and medium ground pyrite to 1%, massive with calcite veinlets, Irregular quartz-pyrite-calcite vein, 5cm wide at 80 degrees core axis to dark grey clay gouge and 75 degrees forms contact to...	13428	371 (113.1)	379 (115.5)	8 (2.4)	100%	<.001	
372 (113.4)	374.5 (114.1)	Brown, dark marroon, and grey intensely argillized basalt? heavily slickensided at 70-80 degrees core axis, no pyrite, fault contact at 20 degrees core axis to...							
374.5 (114.1)	379 (115.5)	Buff, light brown argillized bleached white feldspar phenos, mafics gone porphyry dyke, boxed in part, minor anethystne quartz blebs and masses to 5mm, open fractures in part with calcite chrystalline linings, minor dark grey sulphide rich/calcite veinlets at 45 degrees core axis, apple green clay blebs common in dyke, -light dull grey clay gouge in fault zone contact at 35 degrees core axis to...							
379 (115.5)	385 (117.3)	Dark brown, black, vesicular basalt, white elongate vesicules (non calcareous) define weakly developed flow banding at 40 degrees core axis, no pyrite, weakly argillized rock, generally massive, fault contact at 45 degrees core axis to...	13429	379 (115.5)	385 (117.3)	6 (1.8)	100%	<.001	
box 23 401-418.5									
box 24 418.5-436									
385 (117.3)	394 (120.1)	FAULT ZONE- light grey and brown clay gouge and broken pieces of argillized porphyry, disseminated pyrite to 1%, minor vuggy chrystalline quartz/calcite veinning with minor pyrite. sharp contact at 45 degrees core axis to...	13430	385 (117.3)	394 (120.1)	9 (2.8)	100%	<.001	
394 (120.1)	423 (128.9)	Light brown, buff, argillized feldspar porphyry dyke, disseminated fine ground pyrite to 1%, mafics zone, badly broken core, -mottled dark grey from 397' (getting fresher?) -intensely argillized again from 400' badly broken, drusy quartz-calcite-pyrite veinlets randomly orientated (work stockwork?) to 5mm avide, -FAULT ZONE in porphyry from 416.5 - 423 60 degrees core axis to...	13431	394 (120.1)	404 (123.1)	10 (3)	100%	<.001	
			13432	404 (123.1)	416.5 (126.9)	12.5 (3.8)	100%	<.001	
box 25 436-453.5									
box 26 353.5-471									
			13433	416.5 (126.9)	423 (128.9)	6.5 (2.0)	100%	<.001	
423 (128.9)	426 (130.0)	Dark green, crushed, boxed fault zone in feldspar and mafic porphyritic andesite, disseminated pyrite to 1%, intensely argillized and chloritized, sharp fault contact at 70 degrees core axis to...	13434	423 (128.9)	426 (130.0)	3 (1)	100%	<.001	

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
426 (130.0)	469 (143.0)	Dark brown, grey feldspar/mafic porphyritic andesite/ (or dyke?) aphanitic brown matrix, fresh massive rock, large (3mm) white feldspar laths show chrystalline cleavage, weakly chlorite hornblende laths to 2mm long, feldspar phenos to 2%, hornblend laths to 1%, minor sugar (fine chrystallin) calcite filled fractures at 10-30 degrees core axis, -crushed zones of gouge and pyrite at 442' at 75 degrees core axis, weakly silicified and crackled zone from 442.5 to 444 with disseminated euhedral fine-medium chrystalline pyrite to 0.5%, minor epidote veinning and blebs.	13435	426 (130.0)	436 (133.0)	10 (3)	100%	<.001	
			13436	436 (133.0)	446 (136.0)	10 (3)	100%	<.001	
			No Sample	446 (136.0)	453 (138.1)	7 (2.1)	100%	<.001	
		-from 453' hematite stained, green clay and calcite fractures common at 0 to 20 degrees core axis,	13437	453 (138.1)	463 (141.1)	10 (3)	100%	<.001	
		-phenos of feldspar and chlorite hornblende large to 3mm crowded in part to 40% of rock,	13438	463 (141.1)	469 (143.0)	6 (1.9)	100%	<.001	
box 27 471-488		-epidote fractures rare							
box 28 488-501.5		-rare irregular blebs of white quartz to 10mm							
box 29 501-5-518		across with epidote/pyrite margins -from 466.5' disseminated pyrite 0.5% Badly broken core at sharp? contact to...							
469 (143.0)	523.5 (159.6)	Light grey, green sparse feldspar mafic andesite, weakly silicified, generally massive, white ghosty feldspar phenos <1% with mafics at <0.5%, in fine to very fine crystalline ground mass, disseminated very fine ground pyrite to 1%,	13439	469 (143.0)	477.5 (145.5)	8.5 (2.6)	100%	<.001	
			13440	477.5 (145.6)	481 (146.6)	3.5 (1.1)	100%	<.001	
			13441	481 (146.6)	491 (149.6)	10 (3)	100%	<.001	
			13442	491 (149.6)	501 (152.6)	10 (3)	100%	<.001	
		-fault gouge at 45 degrees core axis at 471' with calcite and pyrite	No Sample	501 (152.6)	523.5 (159.6)	22.5 (6.8)	100%	<.001	
		-silification increases to 30% of andesite, bleached, texture being destroyed, very ghosty feldspar phenos, mafics gone, disseminated very fine pyrite to 1%, -FAULT ZONE at 477.5' - 481' at 50 degrees core axis with grey clay, pyrite calcite and quartz veinning common brecciated zones, and badly broken core throughout, -narrow dyklets of light brown/pink aplite at 495-500 at 45 degrees core axis, pyrite disseminated to							
box 30 518-535		0.5% from 501' andesite becomes fresher and more massive, trace disseminated pyrite, rare vesicules filled with quartz/chlorite and amethystne quartz-trace chrystalline chalcopyrite at 506.5' -this is beginning to look like the dykes? -very fresh and massive from 511'							
523.5 (159.6)	539.5 (164.4)	-Volcanic boxed, coarse fragments with siliceous matrix, trace disseminated pyrite from 523.5, ghosty fragments du to silification, (60-80%) disseminated euhedral (dodecahedral?) medium chrystalline bright yellow pyrite, some larger andesit fragments with "rotten" texture vugs lined	13443	523.5 (159.6)	533 (162.4)	9.5 (3.0)	100%	<.001	
			13444	533 (162.4)	539.5 (164.4)	6.5 (2.0)	100%	0.001	

Interval From	Interval To	Description	Sample ID	Sample Interval From	Sample Interval To	Length	% Recovery	Au	Ag
		with pink feldspar? and pyrite, mottled dark green/light green-grey, minor pyrite veinlets and fracture coatings, core generally massive, sharp contact at 50 degrees core axis to...							
539.5 (164.4)	546 (166.4)	Light green fine chrystalline vuggy mafic andesite, massive, minor irregular quartz/pyrite/chlorite blebs to 5mm wide, disseminated pyrite to 0.5%, weakly silicified? gradational contact over 2cm at 30 degrees core axis to...	13445	539.5 (164.4)	546 (166.4)	6.5 (2.0)	100%	0.001	
546 (166.4)	560 (170.7)	Dark and light green mottled very fine chrystalline massive andesite, weakly silicified?, disseminated pyrite, fracture pyrite to 0.5%, dark green fine chrystalline/pyrite common on fractures and as irregular blebs to 2mm, vuggy in part,	13446	546 (166.4)	560 (170.7)	14 (4.3)	100%	<.001	
box 31 535-553 box 32 553-572		at 560' less vuggy andesite grades? to...							
560 (170.7)	580.5 (176.9)	Light and dark green, epidote, pyritized very fine chrystalline tuffaceous? andesite, weakly developed banding and 45 degrees core axis, silification 40%, gives core mottled texture of greens, epidote/pyrite veinlets common, dark green chlorite/pyrite fractures common, irregular blebs of pyrite ruined quartz common up to 4mm across. -from 570' silification increases to 80% of rock, with near total destruction of original texture to very mottled dark and light green, grey boxed in part, medium chrystalline pyrite to 0.5%, pyrite looks like a very late event here, large chrystalline size and disseminated, fault contact at 45 degrees core axis to...	13447 13448	560 (170.7) 570 (173.7)	570 (173.7) 580.5 (176.9)	10 (3) 10.5 (3.2)	100% 100%	0.002 0.001	
580.5 (176.9)	606 (184.7)	Mottled light and dark green, grey flow banded vesicular andesite, very well silicified to 80%, dark green chlorite fills anydulus, banding at 40-50 degrees core axis, light green epidote are very fine chrystalline pyrite common in open vugs and with dark green chlorite on fractures, solid, massive core,	13449 13450 13451	580.5 (176.9) 590 (179.8) 600 (182.8)	590 (179.8) 600 (182.8) 606 (184.7)	9.5 (2.9) 10 (3) 6 (1.9)	100% 100% 100%	<.001 <.001 0.003	
box 38 572-591 box 34 591-606		-in some bands vesicules to 20% of rock overy 20cm -volcanic fragments in narrow bands to 30cm wide, "pink" alternation of andesite fragments in part,							
		END OF HOLE at 606'/184.7m to 1700hr November 6, 1987							
		~~November 6 (1800hrs - 15 boxes to split)~~							