PASMINCO EXPLORATION
DIAMOND DRILL HOLE LOG

Hole ID
BPD84

DRILLING

Location	TASMANIA
Project	BURNS PEAK
Prospect	EAST HOLLWAY
Design By	M S Saxon
Logged By	M S Saxon
Relogged	
Commenced	4/2/95
Completed	21/2/95
Drilled By	Contract Diamond Drilling
Drill Rig	Mindrill 55

OBJECTIVE

To test an area of weak Zn-Au mineralisation in rock chips, coincident with a weak soil anomaly, within East Hollway Magnetic Low. Target zone is at or about the base of the Hollway Andesite.

RESULT

Hole collared into Hollway Andesite and drilled through a thin Animal Creek Greywacke interval to 49.5m. The remainder of the hole intersected felsic lava and lava breccia of the CVC, with patchy intense silica-sericite-feldspar alteration, with pyrite, sphalerite and minor Au mineralisation.

COLLAR SURVEY (AMG)

AMG mN	5383551.8	Bearing	136.0
AMG mE	379002.7	Dip	-50.0
mN		Hole Length	385.1
mE		DH Survey Type	Eastman Camera
RL	422.3		

DOWNHOLE SURVEY (AMG)

Depth	Bearing	Dip
0	136.0	-50.0
34	136.0	-51.0
67	136.0	-51.0
97	135.5	-51.0
130	135.0	-51.5
160	135.0	-51.0
190	136.0	-51.0
250	135.0	-51.0
310	136.0	-51.0
352	137.0	-51.0

SIGNIFICANT CORE LOSS

POOR GROUND CONDITION ZONES

HOLE SIZE

From	To	Size
0	3	HW
3	44	HQ
44	385.1	NQ

HOLE CONDITIONS AFTER COMPLETION

Collar	3m steel casing at collar
Steel Casing	
PVC Casing	48mm PVC to EOH
Ground Water	
Wedge	
Drill Pad	

SIGNIFICANT INTERSECTIONS

From	To	Int	Cu	Pb	Zn	Ag	Au	Comments
116	125	9			0.2			
141.7	144.2	2.5		0.2	0.4			
168	169	1	0.3	0.9	1.4		1.9	
179	182	3		0.1	0.3		0.6	
215	218	3		0.5			0.1	

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PROJECT:

Vertical Scale 1 : 200

DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
0.00	32.40	ANDESITE WITH MINOR CONGLOMERATE. Green to grey andesite where fresh, orange where weathered; weathered to 25m; common chlorite-quartz filled vesicles; feldspar phyric, increasingly feldspar-rich downhole; 32.1-32.2m bed of uphole fining lithic gravel.. CONTACT: conformable mixed			30			BEDDING facing uphole grading uphole
32.40	39.70	SILTSTONE INTERBEDDED WITH SANDSTONE WITH MINOR CONGLOMERATE. Mid grey to green laminated and bedded siltstone with sandstone; common pyrite as lenses and dissemination; lithic rich and pumiceous near base; common fracture controlled dark grey alteration (chlorite?) about pyrite veinlets.. CONTACT: faulted	38.0-39.7m: moderate sericite.	DISSEMINATED 2% pyrite disseminated. 32.4-39.7m: pyrite as dissem. and blebs in sst. replacing lams in siltst.: occasional pyrite replacement of clasts.				BEDDING A80
39.70	49.50	PUMICEOUS MASS FLOW WITH MINOR SILTSTONE. Mixed sericite green and grey partly altered pumice breccia; feldspar crystal rich in part; mixed zone of irregular silica and sericite wisps due to variable alteration; undulose laminations; minor siltstone as pale gry silicified lenses; mnr chl veining.	39.7-49.5m: strongly silica-sericte-pyrite, possible chlorite alt'n of pumice: feldspars ser-pyrite replaced.	DISSEMINATED pyrite disseminated. 39.7-48.9m: 2-10% pyrite dissem. and replacing feldspar xls and pum. clots; occasional small lenses.	40			FAULT A65 pug
				DISSEMINATED sphalerite disseminated. 40.7-40.8m: 10%				
				VEIN 1% sphalerite in veins. 43.6-43.7m:				FAULT A25 shear breccia
49.50	59.50	BRECCIA. Blotchy green and cream lava breccia, with some wispy pumiceous texture; resedimented but monomict; common blocky and shardy fragments; both angular and rounded clasts;. CONTACT: conformable abrupt		DISSEMINATED pyrite associated with alteration. 49.5-59.1m:	50			

5 cm

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49.50	59.50	BRECCIA. Blotchy green and cream lava breccia, with some wispy pumiceous texture; resedimented but monomict; common blocky and shardy fragments; both angular and rounded clasts;. CONTACT: conformable abrupt		DISSEMINATED pyrite associated with alteration. 49.5-59.1m:				VEIN carbonate pyrite
59.50	64.30	BASIC INTRUSIVE CONTAINING INCLUSIONS OF ACID LAVA. Dark green basalt dyke, with common carb-py filled vesicles and veins; hematitic in part, and hematite-chlorite alteration about margins;. CONTACT: conformable abrupt	59.1-64.3m: moderate carbonate alteration associated with basalt dyke; assoc. veins; wallrock hematite-silica altered.		60			
64.30	69.10	BRECCIA. Flow banded and brecciated lava breccia; olive green to hematitic pink clasts in a chloritic matrix; moderately feldspar phyric (xls 3mm); common misorientated clasts;	64.3-64.6m: strong silica-hematite alteration with assoc. qtz veining.	DISSEMINATED 2% pyrite disseminated. 64.6-69.1m:				VEIN quartz sphalerite VEIN
69.10	73.00	BASIC INTRUSIVE. Aphyric vesicular basalt dyke, dark green; carbonate-pyrite vesicle fill;	69.1-73.0m: moderate carbonate alteration associated with basalt dyke;	DISSEMINATED 2% sphalerite disseminated trace chalcopyrite disseminated. 68.6-68.8m: mineralization as small clots. VEIN 5% galena on fractures trace chalcopyrite on fractures. 71.3-71.6m:	70			FAULT
73.00	100.20	RHYOLITE GRADING TO BRECCIA. Flow banded and in part brecciated rhyolite lava; olive green to pink, clasts typically pale pink except where sericite altered; interval all sericite altered, plus texture locally destroyed by sericite alteration; moderately feldspar phyric (xls 3mm), rarely quartz phyric or aphyric; common misorientated clasts to 10cm; clast edges sericitised; basal 2m strongly sericitic; weak carbonate alteration from 85.0m;			80			FAULT AIS pug

5 cm

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
73.00	100.20	RHYOLITE GRADING TO BRECCIA. Flow banded and in part brecciated rhyolite lava; olive green to pink, clasts typically pale pink except where sericite altered; interval all sericite altered, plus texture locally destroyed by sericite alteration; moderately feldspar phyric (xls 3mm), rarely quartz phyric or aphyric; common misorientated clasts to 10cm; clast edges sericitised; basal 2m strongly sericitic; weak carbonate alteration from 85.0m;	85.6-87.6m: moderate sericite alteration. 89.3-94.0m: moderate sericite alteration. 98.6-100.5m: moderate sericite alteration; minor cloudy silica nodules and lenses; matrix sericitized. 100.5-124.7m: moderate intensity alt'n zone with bleaching and minor mineralisation: combined silica-sericite-pyrite; increase in sericite downhole; feldspars partly replaced in thin section; pyrite as irregular stockwork;	DISSEMINATED 2% pyrite disseminated trace galena disseminated. 85.0-95.0m: dissem. in clasts and matrix, replacing xls. DISSEMINATED 2% pyrite disseminated. 98.6-100.2m: associated with sericite. VEIN trace sphalerite in veinlets trace sphalerite disseminated. 99.3-100.2m: VEIN trace sphalerite in veinlets. 100.2-111.0m: common fine sphal-carb, mnr gal-pyrite veinlets. DISSEMINATED pyrite disseminated pyrite in veinlets. 100.5-124.7m: stockwork of pyrite veins associated with bleaching, plus replacing feldspar xls.	90 100 110			VEIN quartz carbonate sphalerite VEIN quartz carbonate sphalerite
100.20	100.50	SILTSTONE. Dk grn vitric siltstone with sandy base.						
100.50	124.70	RHYOLITE GRADING TO BRECCIA. Pale grey-cream, strongly bleached lava/lava breccia with moderate silica-sericite-pyrite alteration; feldspar phenocrysts visible in hand specimen and feldspathic in thin section; flow banding in part visible; sericite increases downhole.. CONTACT: faulted						

5 cm

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100.50	124.70	RHYOLITE GRADING TO BRECCIA. Pale grey-cream, strongly bleached lava/lava breccia with moderate silica-sericite-pyrite alteration; feldspar phenocrysts visible in hand specimen and feldspathic in thin section; flow banding in part visible; sericite increases downhole.. CONTACT: faulted	100.5-124.7m: moderate intensity alt'n zone with bleaching and minor mineralisation: combined silica-sericite-pyrite; increase in sericite downhole; feldspars partly replaced in thin section; pyrite as irregular stockwork;	DISSEMINATED pyrite disseminated pyrite in veinlets. 100.5-124.7m: stockwork of pyrite veins associated with bleaching, plus replacing feldspar xls. DISSEMINATED 0.5% sphalerite disseminated. 115.4-124.7m: black sphalerite as fine disseminated halo to pyrite veinlets, and as dissemination and replacing feld xls.	120			VEIN quartz carbonate sphalerite
124.70	125.30	FAULT ZONE (PUG). Slightly puggy.				fz		FAULT pug carbonate sphalerite
125.30	142.80	RHYOLITE GRADING TO BRECCIA. Pink and green rhyolite lava clasts within cream matrix; monomict, hyaloclastic lava breccia and minor coherent lava; common flow banding; perlite gives granular texture;. CONTACT: faulted	125.3-126.8m: weak silica-sericite alt'n. 133.2-142.8m: moderate sericite alteration with irregular silica-pyrite lenses.	DISSEMINATED trace pyrite disseminated. 125.3-126.7m: assoc. with silica-sericite alt'n. DISSEMINATED 2% pyrite disseminated. 133.2-144.8m: assoc. with silicification.	130 140			FAULT

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
125.30	142.80	RHYOLITE GRADING TO BRECCIA. Pink and green rhyolite lava clasts within cream matrix; monomict, hyaloclastic lava breccia and minor coherent lava; common flow banding; perlite gives granular texture;. CONTACT: faulted	133.2-142.8m: moderate sericite alteration with irregular silica-pyrite lenses.	DISSEMINATED 2% pyrite disseminated. 133.2-144.8m: assoc. with silicification.	140			
				VEIN. 141.7-142.7m: qtz-sph-gal-chal vein plus dissem. halo.				FAULT pug breccia
142.80	152.30	PUMICEOUS MASS FLOW GRADING TO MINERALISATION/ALTERATION. Variably altered pumiceous zone; mixed dark green sericite and mid grey silica-chlorite; wispy texture of partial replacement; mid gry silica-chlorite replacement of sericitised pumice leaves isolated sericite wisps; pyrite replacement of sericite-silica to semi-massive; lithic and silica clasts to 146.0m, then wavy laminate pumice; feldspar overprint; moderate foliation;	143.2-152.3m: intense sericite-silica/ chlorite-pyrite alteration in order: pale grey silica overprints sericite altered pumice, overprinted by dusty pyrite; plus sericite lenses increase downhole; silica lenses brecciated.	MASSIVE 50% pyrite massive. 143.4-144.1m: assoc. with alteration.				
				VEIN. 143.7-143.8m: sph-gal-py-qtz-carb veining.				VEIN carbonate
				DISSEMINATED 2% pyrite disseminated. 144.1-152.3m: assoc. with ser-silica alt'n; includes 147.0-147.3 30% pyrite.	150			
152.30	159.00	BRECCIA. Rhyolite lava breccia, comprised of blocky to wispy and shardy clasts; clast size increase downhole; feldspar phyric, rarely quartz phyric; pseudoclast txt due to alteration; basal 1m is coherent lava;. CONTACT: conformable abrupt	153.3-156.3m: strong sericite alt'n of clasts/pseudoclasts.	DISSEMINATED 2% pyrite disseminated trace galena disseminated. 153.3-158.9m:				
				DISSEMINATED 2% galena disseminated. 154.0-154.4m:				
				DISSEMINATED galena in veinlets minor galena disseminated. 155.1-155.7m: more frequent in lava blocks than matrix.				
				DISSEMINATED galena in veinlets minor galena disseminated. 156.3-156.7m: more frequent in lava blocks than matrix.				
159.00	166.70	BASIC INTRUSIVE. Dark green-grey at top, bleached crm-grn at base; magnetic basalt lava; commonly feldspar phyric; common quartz filled vesicles; chloritic zones;. CONTACT: faulted	159.0-166.7m: moderate carbonate alteration associated with carbonate veining.		160			
			163.3-166.7m: moderate bleaching associated with basalt.					
166.70	168.00	FAULT ZONE (PUG), brecciated sheared. Puggy zone, qtz sealed in part; change in alt'n across fault;				fz		FAULT pug shear quartz

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
168.00	168.90	MINERALISATION/ALTERATION. Intense and unusual sil/ser/carb/feld? alt. with later pyrite stockwork and gal-cpy-sph vein and disseminated minz. Au bearing.	168.0-168.9m: altered/minz zone; intense silica/sericite/ carbonate/feld? alteration with stockwork pyrite veining;	VEIN 5% pyrite in veinlets 5% galena as haloes. 168.0-169.1m: stockwork of pyrite with halo of cloudy galena.		m/a		
168.90	170.10			VEIN. 168.5-169.2m: gal-sph-qtz-carb veinlets.	170			
170.10	197.70	BRECCIA. Fragmetal zone with angular clasts hosted by white silica matrix; clasts appear to be wallrock, and are part replaced by matrix;		DISSEMINATED 1% pyrite disseminated trace galena disseminated. 169.1-169.7m:				VEIN quartz carbonate
		RHYOLITE GRADING TO BRECCIA. Hyaloclastic and feldspar phyric rhyolite lava breccia; mid green clasts in cream matrix typical; hyaloclastic to 170.3m; mnr flow banding; note common zones of silica-feld alteration which removes volcanic textures;. CONTACT: conformable abrupt	170.0-174.9m: moderate to intense silica alteration associated with brecciation;	DISSEMINATED galena disseminated. 172.7-173.3m: plus vein gal/sph to 2%: assoc. with silicification.				VEIN quartz chlorite sphalerite
			178.7-182.0m: detextured zone of intense silica/feldspar alt'n associated with minz; sericite alteration at margins;	DISSEMINATED galena disseminated sphalerite disseminated. 178.7-181.2m: plus veinlet gal/sph/py; assoc with silicification.	180			
					190			

5 cm

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
170.10	197.70	RHYOLITE GRADING TO BRECCIA. Hyaloclastic and feldspar phyric rhyolite lava breccia; mid green clasts in cream matrix typical; hyaloclastic to 170.3m; mnr flow banding; note common zones of silica-feld alteration which removes volcanic textures;. CONTACT: conformable abrupt	197.7-199.8m: moderate carbonate alteration associated with basalt dyke; chlor-hematite alt'n of wall rock.	DISSEMINATED 10% pyrite disseminated. 198.2-199.0m:	200			VEIN carbonate FAULT
197.70	200.00							
200.00	204.70	BASIC INTRUSIVE CONTAINING INCLUSIONS OF RHYOLITE. Dk grn; carbonate amygdales and veins.. CONTACT: faulted	200.0-202.4m: moderate sericite-silica alt'n.					VEIN quartz chlorite carbonate
		RHYOLITE BRECCIA. Sericite green and hematite pink clasts in siliceous matrix; angular flow banded fragments;						
204.70	210.50	BASIC INTRUSIVE dark green, massive. CONTACT: conformable abrupt	204.7-210.5m: moderate carbonate alteration associated with basalt dyke; chlor-hematite alt'n of wall rock.		210			
210.50	255.20	RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyric; note common intense and detexturing alteration;. CONTACT: indistinct	212.2-216.0m: moderate to intense silica-sericite-chlorite alteration: marginal to intense silica-feld with minz. 216.0-218.9m: intense silica/feldspar, plus minor sericite alteration; pale grey silicification with fine pyrite veinlets and mineralisation; no chlorite as above. 218.9-227.6m: intense silica-chlorite, plus minor sericite alteration; marginal to minz zone; some volcanic textures preserved; produceds blotchy/mixed white-green colour;	VEIN 5% pyrite in veinlets 5% galena disseminated. 215.7-218.8m: pyrite stockwork assoc. with intense silicification; halo of cloudy gal-cpy dusting.	220			

5 cm

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210.50	255.20	RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyric; note common intense and detexturing alteration;. CONTACT: indistinct	218.9-227.6m: intense silica-chlorite. plus minor sericite alteration; marginal to minz zone; some volcanic textures preserved; produceds blotchy/mixed white-green colour; 244.2-247.1m: weak silica-albite alt'n giving pink colour; 247.1-250.2m: moderate silica-sericite alteration; 250.2-253.0m: weak silica-albite alt'n giving pink colour;		230 240 250			

5 cm

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210.50	255.20	RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyric; note common intense and detexturing alteration;. CONTACT: indistinct	250.2-253.0m: weak silica-albite alt'n giving pink colour;					
255.20	291.00	RHYOLITE WITH MINOR BRECCIA. Strongly flow banded semi-massive rhyolite lava with occasional breccia zones; pink to mid chloritic green; feldspar phyric, regularly perlitic; note common intense alteration; trace pyrite throughout.. CONTACT: indistinct	256.1-259.3m: weak patchy sericite, minor silica alteration; zoned. 259.3-273.0m: intense silica with blotchy sericite zones; silica phases both white and pale grey; margins more sericitic; no associated mineralization. 273.0-275.0m: strong silica-sericite alteration; blotchy and mixed.		260 270 280		VEIN	VEIN quartz chlorite carbonate

5 cm

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
255.20	291.00	RHYOLITE WITH MINOR BRECCIA. Stongly flow banded semi-massive rhyolite lava with occasional breccia zones; pink to mid chloritic green; feldspar phyric, regularly perlitic; note common intense alteration; trace pyrite throughout.. CONTACT: indistinct	280.3-281.5m: moderate sericite-silica alteration; abrupt lower contact. 281.5-291.9m: intense white and pale grey silica with minor chlorite and sericite; volcanic unit detextured.		250			
291.00	325.10	RHYOLITE GRADING TO BRECCIA. Strongly flow banded clasts of rhyolite lava plus rare competent lava; pink to chloritic green; feldspar phyric, perlitic; trace pyrite throughout.. CONTACT: conformable abrupt	304.7-311.0m: moderate silica alteration with minor sericite and trace pyrite.		300			

5 cm

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
291.00	325.10	RHYOLITE GRADING TO BRECCIA. Strongly flow banded clasts of rhyolite lava plus rare compotent lava; pink to chloritic green; feldspar phyric, perlitic; trace pyrite throughout.. CONTACT: conformable abrupt	304.7-311.0m: moderate silica alteration with minor sericite and trace pyrite.		310			
325.10	326.40	ACID INTRUSIVE CONTAINING INCLUSIONS OF RHYOLITE. Dark green intrusive with small round chl-carb filled vesicles and veining; non-magnetic.		DISSEMINATED 2% pyrite disseminated. 325.1-326.4m:	320			VEIN quartz chlorite
326.40	333.80	RHYOLITE. Massive grey-green-pink lava with strongly developed perlite texture enhanced by alteration; aphyric;	328.8-329.6m: mid grey silica alteration of lava controlled by perlitic fractures.	DISSEMINATED 5% pyrite disseminated. 333.9-334.0m: DISSEMINATED 5% sphalerite on selvedges. 335.1-335.3m: sphalerite at pumice bx-sed contact. *DISSEMINATED* minor galena disseminated minor galena in veinlets. 335.7-335.9m:	330			FAULT pug
333.80	336.30	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Pink-gry pumice breccia, pumice to 1cm size; mid gry cht, fine sed or alteration?; common feldspar; 0.1m acid intr. at top of unit.						

5 cm

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
336.30	337.10	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Pink-gry pumice breccia, pumice to 1cm size; mid gry cht, fine sed or alteration?; common feldspar; 0.1m acid intr. at top of unit.	336.3-337.1m: moderate sericite alteration of pumice breccia.					
337.10	339.00							
339.00	339.90	ACID LAVA green grey, perlitic aphyric	338.4-339.6m: strong silica alteration with trace pyrite.					
339.90	342.70	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Mid gry-grn wispy textured pumice breccia, mid gry cht;			340			
		ACID INTRUSIVE green, feldspar phyric						
342.70	343.70	PUMICEOUS MASS FLOW. Crm to mid grn pumice breccia with wispy texture and, occasional lithics;	342.7-343.5m: moderate silica alteration, trace pyrite; probably related to basalt intrusion; assoc qtz-pyrite veining.					
343.70	345.30	ACID INTRUSIVE. Massive dark green intrusive with quartz filled amygdayles or quartz crystals.		DISSEMINATED pyrite. 343.1-345.1m: 1-10% diss pyrite; mnr gal/sphal blebs and veinlets.				VEIN carbonate sphalerite
345.30	347.10	ACID LAVA green, perlitic aphyric. Perlite fracture controls alteration.				fz		
347.10	351.20	FAULT ZONE (PUG) AND DEFORMED ZONE, brecciated. Mixed and faulted zone containing pumice, qtz amygdular intrusive; silica-sericite-mnr fucite alt'n; angular frags, cataclasite in part.	349.4-351.2m: chlorite-silica-hematite alt'n adjacent to fault.	DISSEMINATED 1% pyrite disseminated. 349.4-351.2m:	350			
351.20	355.50	RHYOLITE GRADING TO BRECCIA, flow banded massive. Weakly feld-phyric.. CONTACT: faulted						
		FAULT ZONE (PUG) CONTAINING INCLUSIONS OF RHYOLITE CONTRAINING INCLUSIONS OF BASIC LAVA		VEIN 20% pyrite in veinlets. 353.3-353.7m:		fz		FAULT pug brittle carbonate
355.50	363.00	BASIC INTRUSIVE MIXED WITH RHYOLITE. Numerous basalt dykes invading flow banded feldspar phyric rhyolite lava.. CONTACT: faulted			360			
363.00	371.30	DACITE. Mid green to pale pink non vesicular and aphyric dacitic? lava; bleached from 366.6.		VEIN pyrite in veinlets quartz in veinlets. 363.0-364.4m:				FAULT

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FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
363.00	371.30	DACITE. Mid green to pale pink non vesicular and aphyric dacitic? lava; bleached from 366.6.	366.6-373.0m: moderate bleaching.	VEIN pyrite in veinlets quartz in veinlets. 363.0-364.4m:	370			VEIN breccia quartz
371.30	377.10	SANDSTONE. Massive crystal lithic sandstone with abundant feldspar, mnr quartz, rounded lithics; mnr chl and hematite overprint.						
377.10	385.10	BASIC INTRUSIVE MIXED WITH RHYOLITE. Dk grn basalt dykes invading pink, feld phyric, flow banded rhyolite lava; trace pyrite.	381.5-383.5m: strong silicification due to basalt.		380			
					390			

5 cm