ABERFOYLE **DIAMOND DRILL LOG** **HOLE Nº** G66 Page Nº 1

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein (c carbonate, q quartz)

Mineralization Trace 1-5% Common 5-15% Abundant 15-60% Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG (TRACE / COMMON / ABUNDANT / MASSIVE)	DEPTH m	MINERALIZATION
HQ		Lt. grey massive to bedded fine to medium grained siltstone & shale w. thin interbeds of f.g. (micaceous) quartzite.			
		Bulk of interval is massive homogeneous siltstone & local shale; (S_1 gen 45-50° to c.A). Qtzite. interbeds to 50cm are gen. bedded & homogeneous. S_o 45 - 50° to c.A.			
2.0		Core is very broken.			
	5			5	
	7.6	← Puggy ground to here			
3.0					Py rare.
	10			10	
2.5					
2.5	15			15	
	16.4				
2.5		Lt. grey f.g. (micaceous) quartzite Well bedded interval, bedding defined by wisps & thin interbeds of lt. grey shale. S_o/S_1 50-60° to c.A.			
	20			20	
3.0	21.3				
		Lt. grey massive siltstone - no bedding, homogeneous rock. Weak cleavage 60° to c.A.			
	23.2				
3.0		Interbedded lt. grey f.g. micaceous quartzite & lt. grey shale. Interbeds & lenses of quartzite assay w. shale wisps to interbeds lt. grey quartzose QS.			
	25			25	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY
		lithology - as above.
		← GROUND IMPROVES.
3.0	27.3	Lt. grey massive siltstone w. thin interbeds of lt. grey f.g. massive quartzite. A massive rock where qtzite is not present. V. well bedded otherwise - interbeds of qtzite & si.st. So 60° to c.A.
3.0	30	
3.0	33.75	Bedded lt. grey f.g. micaceous quartzite Bedding defined by small amount of silt as wisps in qtzite. So 50° to c.A.
	35	
3.0	35.6	Lt. grey massive to bedded siltstone. Local weak bedding 50° to c.A.
3.0	37.6	Interbedded lt. grey siltstone ? local shale & lt. grey f.g (micaceous) quartzite. Massive to very well bedded interval. Massive siltstone intervals up to 60 cm interbedded with bands of lt. grey f.g. qtzite to 10 cm (av 2-3 cm). Bedding always 50-65° to c.A.
3.0	40	
3.0		
3.0	44.3	FAULT - 35° to c.A. qtz healed breccia
3.0	45	
3.0		
	49.53	
	50	

VISUAL LOG | TRACE | COMMON | ABUNDANT | MASSIVE | DEPTH m | MINERALIZATION

Feature Bedding, Foliation, Fragment (size & shape), Shearing, Fault, Vein (c carbonate, q quartz)

Mineralization Trace 1-5% Common 5-15% Abundant 15-60% Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3.0		Lt. grey f.g. micaceous quartzite A very well bedded interval. So 35-60°. A far more siliceous interval than previously - very low silt content. Flecks of orange carbonate (2-5%) are dissem. through the rock. Common thin (1mm) veins of the same material - no p.o.							
3.0	55							55	
3.0	56.9	Interbedded Lt. grey shale & lt. grey f.g. (micaceous) quartzite. Very well laminated undeformed rock. Very good layer // cleavage. S1/So 40-45° to c.A. Interbedded on scale of mm's & cm's. 58.5m - sandstone dyke.							
3.0	58.9 60	lt. grey to dk. grey bedded f.g. to m.g. (micaceous) quartzite - A highly siliceous rock. Dk. grey quartzite is interbedded with "normal" lt. grey bedded qtzite. So - 45° to c.A.						60	Py rare.
3.0									
3.0	64.6 65	Interbedded lt. grey shale & lt. grey f.g. micaceous quartzite. Description as for 56.9 - 58.9.						65	
3.0	67.7	lt. grey f.g. to m.g. massive to bedded (micaceous) quartzite. Description as for 49.55 - 56.9m.							
3.0	70							70	
3.0									
	75							76	

Feature

Bedding
Foliation
Fragment size & shape
Shearing
Fault
Vein
c carbonate
q quartz

Mineralization

Trace 1-5%
Common 5-15%
Abundant 15-60%
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3·0		Lithology - as above - Lt. grey f.g. to m.g. (micaceous) quartzite							
3·0									
3·0	80							80	
3·0									
3·0	85							85	
3·0									
3·0	90	FAULT - Broken core 50° to c.A.	F					89·0 90	
3·0		FAULT - Rug 35° to c.A.	F					92·7	
	94·1	FAULT - Broken core at low angle to c.A.	F						
3·0	94·6 95							95	
3·0									
3·0	100							100	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3.0		Lt. grey to med. grey massive to bedded siltstone w. interbeds of lt. grey massive to bedded (micaceous) quartzite, local cong. siltstones & finely interlaminated quartzite & shale. First evidence of slumping in finely interbedded rocks.							
	103.4								
2.9	103.65	Black cong. carbonaceous shale - qtzite clasts. Lt. grey f.g. (micaceous) quartzite A gen. massive interval. Possible bedding 50° to c.A.							
	104.7								
	105	Rafts, fragments & disrupted beds of lt. grey bedded quartzite associated w. a black shale matrix. Qtzite choked QS.						105	
3.0	107.0	QS Dk. grey to black (carbonaceous) shale w. rafts, fragments & interbeds of lt. grey f.g. qualtzite. Lithology shows evidence of much soft sed deformation - slumping, rafting, faulting etc. Rock varies between two end members							
3.0	110	1) Very well laminated interbedded lt. grey f.g. quartzite to siltstone & dk. grey to black (carbonac) shale. This rock type can be undeformed to folded to slumped & then rafted & fragmented grading into the 2)						110	Py rare.
3.0		2) Dk. grey to black (carbonaceous) conglomeratic shale. Fragments av. 1-2cm angular to subrounded av. 10-20% of rock. Combinations and gradations between these two types occur.							
3.0	115		Py					115.0	3cm Py 50 sid vein 55° to c.A.
	115.3	FAULT ZONE Pug & sheared QS at an apparently high angle to c.A. 65-70°.							
1.2									
HQ NQ	117.1							117.2	
1.3	117.9		Py qtz					117.9	Py 10-15 f.g. to c.g. & veins assoc. w. qtz. 60° to c.A.
	118.7	FAULT ZONE Pug, sheared & broken shale. Possibly at 30-50° to c.A. Fault - pug 50° to c.A.						118.7 118.9	Py 1-2 f.g. to c.g. & rare vein assoc w. qtz.
3.0	120	The rock has a layer parallel cleavage. (S1/S0)	Py					120	Py rare.
		FAULT - Pug ?° to c.A. (121.0m)	Py sid qtz					120.8 121.0	Py 50 f.g. to c.g. aggreg. Sid 40% Qtz 10 vein. 60° to c.A.
		S1/S0 - 110m - 40° 115m - 35° 120m - 45° 125m - 50°.							Py rare.
3.0			Py					122.1	1 cm py 95 sid vein 35° to c.A.
									Py rare
			QS					124.3	10 cm Py 10 vein assoc. w. sid.
	125							125	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
3.0		Lithology - as above - dk. grey to black (carbonaceous) shale w. interbeds rafts and fragment of lt. grey f.g. quartzite.		125.4	Py 2-3 f.g. dissem + 1-2 (5) veins & blebs.
	127.0	FAULT ZONE Broken core, pug, qtz-py veining. Angle to C.A. appears to be 30-40°.		127.4	Py 10-15 f.g to c.g. aggreg. assoc. w. vein quartz.
3.0				127.9	Py rare
	130 130.1			130	
		FAULT - 20° to c.A. - Pug.	F	130.6	
		FAULT - Pug - 50° to c.A.	F	130.9	
3.0		FAULT - Pug 50° to c.A.	F	132.7	
		FAULT - Pug - 20° to c.A.	F	133.0	
		FAULT - Pug - 45° to c.A.	F	133.5	
	134.5				
2.6	135	FAULT ZONE Pug and broken core. Unknown angle to c.A.		135	
	135.7				
3.0		FAULT - Pug ?° to c.A.	F	137.0	
	140		Py	139.9 140.1 140.3	2 cm py vein 30° to c.A. Py 5 veilet.
3.0					Py 1-2 veilet
				142.5	Py rare.
		FAULT - Pug - 90° to c.A.	F	143.4	
	143.7	Lt. grey f.g. quartzite. Thicker interbed of massive f.g. quartzite in QS.		143.55	10cm Py 60 Stn 3-5 vein 70° to c.A. Py 2-3 veilet (stockwork). veins assoc. w. siderite.
3.0	144.5	FAULT - Pug + Py. 80° to c.A.	F	144.5 144.6	
	145			145	
3.0		FAULT - Pug - 45° to c.A.	F	147.5	
	148.4	FAULT - Pug - 30° to c.A.	F	148.3	
3.0		Lt. grey f.g. quartzite Thick interbed of massive locally sed. brecciated quartzite. FAULT ZONE - BROKEN CORE & PUG. 148.8-151.0 ?° to c.A.			
	150			150	

Feature Bedding, Foliation, Fragment (size & shape), Shearing, Fault, Vein, F, c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
	150.6	Lithology - as above - f.g. quartzite.			
	151.0	Dk. grey to black (carbonaceous) shale w. rafts frag. & interbeds of lt. grey f.g. (micaceous) quartzite.		151.0	
3.0		Description as for 107.0 - 143.7			
		s/so 152 m - 40° c.A.			
		155m - 10°			
		160 - 20°			
3.0	155			155	Py rare.
3.0	160			160	
	160.8	Lt. grey f.g. weakly micaceous quartzite w thin interbeds of dk. grey shale.			
3.0		Uncommon shale wisps and bands to 10cm 0-25° to c.A. in massive quartzite. slumping & d.seed def. assoc. w. shale.			
	163.3	Dk. grey to black. cong. shale.			
3.0	165	Interval of QS. in which the quartzite component is represented by angular to subrounded clasts 1mm to >10cm in size.		165	
		FAULT - c healed breccia 45° to c.A.	F	165.8	
3.0					
	168.4	FAULT ZONE Broken core & local pug at a probably low angle to c.A.			
	170	3mm c vein 20° to c.A.		170 170.2	
3.0	170.8	med. grey siltstone. A very weakly bedded rock 0-15° to c.A. No apparent cleavage!?			
	172.5	Lt. grey massive f.g. (micaceous) quartzite grading to quartzite as above w. black mudstone clasts to typical QS.			
3.0		A quartzite rich interval. Bedding where present is, at a low angle to c.A. (0-20°)			
	175			175	

Feature Bedding, Foliation, Fragment (size & shape), Shearing, Fault, Vein (c carbonate, q quartz)

Mineralization Trace 1-5% Common 5-15% Abundant 15-60% Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3.0		Lithology – as above. S. sed. def. varies from weak in well laminated QS (rare) to intense as rafting in more conglomeratic rock.							Py rare.
3.0	180							180	
3.0	182.0	FAULT ZONE Pug 60° to c.A.							
	182.4	FAULT – Pug 25° to c.A. FAULT – Pug 10° to c.A.	F					182.6 182.9	
		Dk. grey to black (carbonaceous) shale w rafts. fragments & interbeds of H. grey f.g. (micaceous) quartzite (slumped & contorted) Description as for 107.0 – 143.7 m							
2.6	185							185	
	185.5	FAULT ZONE Broken core, pug & qtz/c veins Zone appears to be 45° to c.A. to 30° to c.A.							
2.1	187.8								
	188.3	FAULT ZONE Broken core & qtz/c vein 20-25° to c.A.							
	189.4								
3.0	190	S1/S0 – 183 m 10° to c.A. 190 m 70° 195 m 45° 200 m 50° ie highly variable but gen. a moderate angle to c.A.	Py					190.0	1cm py & qtz vein 30° to c.A.
		FAULT – Pug 0-10° to c.A.	F					193.8	
3.0	195	FAULT – Pug 15° to c.A.	F					195 195.1	
	196.75	FAULT ZONE Pug 20° to c.A.							
3.0	197.05								
	199.8								
	200	FAULT ZONE Broken core & pug 35° to c.A.						200	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG (TRACE / COMMON / ABUNDANT / MASSIVE)	DEPTH m	MINERALIZATION
2·5	200·6	Lithology – as above – dk. grey to black (carbonaceous) shale w. frag. rafts & interbeds of lt. grey f.g. (micaceous) quartzite (slumped & contorted).			
2·5	203·6	FAULT ZONE Broken core & pug, kernels of solid core in pug. Apparent angle to c.A. is 35-40°.			Py rare
	205			205	
1·5					
	208·6				
2·8	210			210	
	210·5	FAULT ZONE Broken core, pug and qtz-py-sid veins. A complex zone of broken rock and veining. Indications of angle to C.A are 20-30°.		211·3	Py 40-50 c.g. in qtz vein. 45°? to c.A.
2·9				211·7	Py 2-5 (10) c.g to f.g. assoc. w vein qtz & qtz-sid veins. gen 10-20° to c.A.
				214·2	
2·3	215			215	
·3					Py rare (1-2) vein
	218·8			218·4	Py 10 f.g. in qtz vein 40° to c.A.
2·0	220			220	
				220·5	3cm py 90 sid vein 30° to c.A.
3·0				222·3	1cm py 80 qtz vein 25° c.A.
				222·5	3cm py 90 qtz-sid vein 30° c.A.
3·0	223·9 224·1	FAULT ZONE – Pug 30° to c.A. 1cm sid vein 15° to c.A.		224·9	
	225			225	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; F; c carbonate q quartz

Mineralization Trace 1-5% Common 5-15% Abundant 15-60% Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		Lithology - as above - Dk. grey to black (carbonaceous) shale w. frag. rafts & interbeds of lt. grey f.g. (micaceous) quartzite.							
3.0	228.0	Cream m.g. to coarse crystalline siderite rock. Rest. sed. carbonate. Dusky carb. material around xtals.							
	228.6	Dk. grey to black (carbonaceous) shale w frag. rafts & interbeds of lt grey f.g. (micaceous) quartzite. Description as for 107.0 - 143.7 m.							Py rare.
3.0	230							230	
		FAULT - Broken core ?° to c.A. FAULT - Plug 20° to c.A. FAULT - Plug 45° to c.A.	F F F					233.2 233.6 234.0	
3.0	235							235	
	235.2 235.6	FAULT ZONE - Broken core & Py veins. 70°? to c.A.						235.4	Py 7-10(25) f.g. & vein.
	236.4								
2.9		Lt. grey f.g. micaceous quartzite w. thin interbeds of. lt. grey shale & lt. grey siltstone A very well bedded interval of qtz rich rock. Bedding at a very low angle to c.A. 0-15°. Only minor s. sed deformation						237.8	Py rare
			Py					239.1	1cm Py 90 c vein 50° to c.A.
3.0	240		Py					239.6 240	1cm Py 80 c vein 65° to c.A.
									Py 1 veins assoc w sid 20-80° to c.A
3.0								243.4	
	244.6								
	245	Dk. grey to black shale w. fragments to 3cm of lt. grey f.g. quartzite. Cong. QS.						245	Py rare.
3.0	245.9	Lt. grey f.g. quartzite. Lge interbed in QS.							
	246.5	Dk. grey to black shale w. frag. rafts & minor interbeds of lt. grey f.g. (micaceous) quartzite. QS as for 107.0 - 143.7m. Rare Py. shale,							
	248.6		Py					248.4	15cm Py 80 sid qtz vein 45° to c.A
3.0		Med grey siltstone thinly bedded rock 30° to c.A. with v. weak laser // cleavage.							
	249.3								
	250							250	

Feature Bedding, Foliation, Fragment (size & shape); Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
3.0	252.4	Lithology - as above - dk. grey to black shale w. rafts interbeds & frags. of lt. grey f.g. quartzite. blebs of vein qtz very common. FAULT ZONE Broken core, pug and py-qtz-sid veining. Zone is at a high angle to c.A. veins ≈ 65-70°. Lower contact 80°.		250.2	10 cm py 30 v.f.g. bedded.
				251.25	Py 2-3 veinlet
				252.0	Py 15-20 veinlet. 50° to c.A.
				252.5	252.05 - 10cm py 20 f.g. bedded. Py 10-15 f.g. in pug & rare vein py assoc. w. qtz veins.
	254.25				
	254.5	lt. grey green ser. vesic. volcs. tuff of lava?		254.5	
2.9	255			254.6	py 30 qtz sid vein.
				255.0	Py 7-10 vein assoc w. qtz.
				255.2	Py 10 vein. 65° to c.A.
	255.4			255.4	Py 2-3 f.g. to c.g.
2.6	257.1	FAULT ZONE Broken core, pug and qtz-sid ± py veining. Zone appears to be 50-60° to c.A.			Py rare.
			Py qtz	259.6	10cm py 15-17 qtz-sid vein.
	260			260	
2.8	261.0		sid	261.0	1 cm sid vein 50° to c.A.
		Dk. grey to black (carbonaceous) shale w. frag. rafts and rare interbeds of lt. grey f.g. (micaceous) quartzite. Qs. Less bedded quartzite w bulk of rock being a cong. black shale. Fragments of quartzite av 1cm. (to >10cm) FAULT - Pug 15° to c.A. Rare rounded f.g. py. clasts. to 2cm.	Py sid	262.9	2cm py 60 sid vein 25° to c.A.
				263.4	3cm sid vein 35° to c.A
3.0				264.0	Py 2-3 veinlet assoc w. sid Rare sp. f.g. in sid & sid veinlets.
	265			265	
				265.4	
3.0					Py rare.
3.0	270			270	
			Py	271.1	Py 20 2cm sid vein 15° to c.A.
	271.5				
3.0		Dk grey to black shale w. rare frag rafts & interbeds of lt. grey f.g. micaceous quartzite A well bedded interval of quartzite poor Qs. S_1/S_0 25-30° to c.A.	qtz	272.5	2cm py 10 qtz vein 20° to c.A. Py rare
	274.25			274.25	
	274.8	Slumped & def. py. mudstone w. clasts of rext carbonate conglom. rocks. intense S. seal def.		274.8	Py 25 c.g. & vein + sideritized rext. carbonate. Py 10 f.g. bedded.
	275			275	

Feature Bedding, Foliation, Fragment size & shape; Shearing, Fault, Vein; c carbonate, q quartz

Mineralization Trace 1–5%, Common 5–15%, Abundant 15–60%, Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
3·0		Interbedded lt. grey to black (conglomeratic) siltstone to shale gen. slumped & contorted. Typical QS now makes up only a fraction of this complex interbedded & slumped interval. The interval is well bedded in general commonly 20–40° to c.A.	Py	277·2	Py rare 2cm Py 80 s/d, ser. vein. 25° to c.A.
				277·7	Py 10–15 vein stockwork.
			Py	278·05	Py rare 10cm py 15 vein stockwork
3·0					Py rare
	280			279·7	10cm py 30 f.g. bedded.
			sid	280	
				280·1	3cm py 30 sid vein 25° to c.A.
3·0					
	285			285	
	286·45	Dk. grey bedded dolomite. A very uniform rock. Bedding is undeformed and 35° to c.A. Common white c veins to ·5cm occur at low & to c.A.			
3·0	288·05	Black carbonaceous shale. A very uniform almost featureless rock. No definite bedding is observed. Rare sed? Py clasts occur to 1cm. Cleavage at 35–40° to c.A.	Py	289·5	1cm py 60 sid vein 45° to c.A.
3·0	290			290	
	291·7	Interbedded conglomeratic grey mudstone, cong. brown pyritic mudstone & grey dolomite. A complexely interbedded interval of the above rock types. Conglomeratic portions of the interval contain clasts to >10cm of gen grey massive dolomite. which can form the majority of the rock. Py. mud? clasts are common also.		291·7	Py 10–15 v.f.g. bedded as py. mudstone.
3·0	295			295	
3·0	297·5	FAULT – broken core 30° to c.A.	F	297·1	
	297·8	FAULT ZONE Broken core, pug and py veining. Appears to be 40°?!? to c.A.		297·5	Py 30 f.g. foc.g & vein assoc w qtz & sid.
	298·1			298·0	
		FAULT – 25° to c.A. – pug.	F	298·7	Py rare.
3·0		Cream sideritic dolomite			
	300			300	

Feature Bedding, Foliation, Fragment (size & shape), Shearing, Fault (F), Vein (c carbonate, q quartz)

Mineralization Trace 1-5% Common 5-15% Abundant 15-60% Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
		Cream siderite dolomite A gen. massive fine to c.g. recrystallized carbonate. Probable relict bedding exists at 30-50° to c.A. in some localities. Uncommon qtz veins 45° to c.A. FAULT - qtz-py healed breccia 35° to c.A.	F	300.6 300.8 301.0	Py rare, sp <1 a f.g. rare n f.g. Py 15-20 vein assoc. w. qtz Py rare, tr sp f.g & Cn rare f.g.
3.0				303.4	1cm py 80 c.vein 10° c.A.
	305.0	5cm q vein 35° to c. A.		304.8 305.0	Py 20 vein tr flowsite Py 1-2 assoc. w. vein qtz.
3.0		Cream to dk. green carbonate & sericite / chlorite altered tuff agglomerate. Mineralization and intense alteration tend to obscure original textures. Rock is coarsely vesicular in general and fragments of vesicular rock are often clearly discernable in a carbonate rich matrix w. no relict texture. FAULT - broken core 30-40° c.A.		305.2 305.6 305.95 306.05 306.6 308.2 308.4	Py 50 c.g. & vein py assoc w. sid. 45° to c.A. Py 5-7 f.g. to c.g. & veinlet. Py 70 f.g. to c.g. in py healed breccia Py <1 f.g. 3cm py 60 c vein. Py rare. Py 25 f.g. to c.g. Py rare.
3.0	309.5				
3.0	310	Lt. grey green sericitic and carbonate altered lapilli tuff w. rare. agglomerate. A grey green rock composed predominantly of vesiculated lava fragments. These are gen. irregular and angular and often elongate ranging from <1mm to rarely 15cm: av. 1cm. Vesicles gen. are filled with w. siderite or sericite / chlorite or qtz. Matrix is identical in colour & composition. A locall gen weak foliation is present defined by flp. of inequant frag. & vesicles. - Tectonic.		310	
3.0	315			314.7 315	1cm py 40 sid vein 60° to c.A.
3.0					
3.0	320			320	
3.0					
	325			325	

ABERFOYLE

DIAMOND DRILL LOG

HOLE Nº C 66

Feature

Bedding
Foliation
Fragment size & shape
Shearing
Fault
Vein
c carbonate
q quartz

Mineralization

Trace 1-5%
Common 5-15%
Abundant 15-60%
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3.0		Lithology – as above – lt. grey green sel. & carb. lapilli tuff & rare agglomerate							
3.0	330	3cm c vein 40° to c.A.						330	
		5cm c vein 20° to c.A.						331.3	
		2cm c vein " "						331.4	
3.0		4cm c vein 30° to c.A.						332.6	
		4cm c vein 40° to c.A.						332.6 333.9	
3.0	335							335	
3.0		FAULT – broken core. 30° to c.A.	F					338.7	
	340							340	
2.0	340.6	FAULT ZONE Broken core & pug at 15° to c.A.							
	341.4								
	343.0	END OF HOLE							
	345							345	
	350							350	