

				Lithology			Fabric			
Hole ID	Depth_From	Depth_To	STRAT	Lith1	Lith2	Lith2pc	Colour	Gsize	Texture	Struc
MB11-008	0.00	4.00	Ogv							
MB11-008	4.00	5.00	Sst	Sst			Lgy	HOfg		
MB11-008	5.00	6.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	6.00	7.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	7.00	8.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	8.00	9.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	9.00	10.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	10.00	11.00	Zfzg	Sms	Sst	20	Dgy	vffg	ibd	ctt
MB11-008	11.00	12.00	Sst	Sst			Lgy	HOfg		
MB11-008	12.00	13.00	Sst	Sst			Lgy	HOfg		
MB11-008	13.00	14.00	Sst	Sst			Lgy	HOfg		
MB11-008	14.00	15.00	Sst	Sst			Lgy	HOfg		
MB11-008	15.00	16.80	Sst	Sst			Lgy	HOfg		
MB11-008	16.80	18.00	Sms	Sms	Sst	10	gygn	vffg	lay	bxx
MB11-008	18.00	19.00	Sms	Sms	Sst	10	gygn	vffg	lay	bxx
MB11-008	19.00	20.00	Sms	Sms	Sst	10	gygn	vffg	lay	bxx
MB11-008	20.00	21.00	Sms	Sms	Sst	10	gygn	vffg	lay	bxx
MB11-008	21.00	22.30	Sms	Sms	Sst	10	gygn	vffg	lay	bxx
MB11-008	22.30	23.00	Zfzg	Sms	Sst	40	gygn	fgmg		ctt
MB11-008	23.00	24.00	Zfzg	Sms	Sst	40	gygn	fgmg		ctt
MB11-008	24.00	25.40	Zfzg	Sms	Sst	40	gygn	fgmg		ctt
MB11-008	25.40	27.00	Sst	Sst	SlS	20	Lgy	FDfgcg	bed	ctt
MB11-008	27.00	28.00	Sst	Sst	SlS	20	Lgy	FDfgcg	bed	ctt
MB11-008	28.00	29.00	Sst	Sst	SlS	20	Lgy	FDfgcg	bed	ctt

				Lithology			Fabric			
Hole ID	Depth_From	Depth_To	STRAT	Lith1	Lith2	Lith2pc	Colour	Gsize	Texture	Struc
MB11-008	29.00	30.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	30.00	31.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	31.00	32.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	32.00	33.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	33.00	34.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	34.00	35.00	Sst	Sst	Sls	20	Lgy	FDfgcg	bed	ctt
MB11-008	35.00	36.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	36.00	37.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	37.00	38.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	38.00	39.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	39.00	40.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	40.00	41.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	41.00	42.00	Zfzg	Sst	Sms	10	FUgy		ibd	ctt
MB11-008	42.00	43.00	Zfzg	Sst	Sms	10	FUgy		ibd	ctt
MB11-008	43.00	44.00	Zfzg	Sst	Sms	10	FUgy		ibd	ctt
MB11-008	44.00	45.00	Zfzg	Sst	Sms	10	FUgy		ibd	ctt
MB11-008	45.00	46.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	46.00	47.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	47.00	48.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	48.00	49.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	49.00	50.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	50.00	51.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	51.00	52.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	52.00	53.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	53.00	54.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	54.00	55.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	55.00	56.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	56.00	57.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	57.00	58.00	Zfzg	Sst	Sms	10	gy		ibd	ctt

				Lithology			Fabric			
Hole ID	Depth_From	Depth_To	STRAT	Lith1	Lith2	Lith2pc	Colour	Gsize	Texture	Struc
MB11-008	58.00	59.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	59.00	60.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	60.00	61.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	61.00	62.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	62.00	63.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	63.00	64.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	64.00	65.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	65.00	66.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	66.00	67.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	67.00	68.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	68.00	69.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	69.00	70.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	70.00	71.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	71.00	72.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	72.00	73.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	73.00	74.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	74.00	75.00	Zfzg	Sst	Sms	10	gy		ibd	ctt
MB11-008	75.00	76.00	Sms	Sms			gn			shd
MB11-008	76.00	77.00	Sms	Sms			rd			shd
MB11-008	77.00	78.00	Sms	Sms			gn			shd
MB11-008	78.00	79.00	Sms	Sms			gn			shd
MB11-008	79.00	80.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	80.00	81.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	81.00	82.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	82.00	83.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	83.00	84.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	84.00	85.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	85.00	86.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	86.00	87.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	87.00	88.00	Zfzg	Sst	Sls	10	Lgy			ctt

				Lithology			Fabric			
Hole ID	Depth_From	Depth_To	STRAT	Lith1	Lith2	Lith2pc	Colour	Gsize	Texture	Struc
MB11-008	88.00	89.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	89.00	90.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	90.00	91.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	91.00	92.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	92.00	93.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	93.00	94.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	94.00	95.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	95.00	96.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	96.00	97.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	97.00	98.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	98.00	99.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	99.00	100.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	100.00	101.00	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	101.00	102.20	Zfzg	Sst	Sls	10	Lgy			ctt
MB11-008	102.20	104.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	104.00	105.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	105.00	106.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	106.00	107.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	107.00	108.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	108.00	109.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	109.00	110.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	110.00	111.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	111.00	112.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	112.00	113.00	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	113.00	114.20	Sms	Sst			gy	fgmg	tbd	ctt
MB11-008	114.20	116.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	116.00	117.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	117.00	118.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	118.00	119.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	119.00	120.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	120.00	121.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt

				Lithology			Fabric			
Hole ID	Depth_From	Depth_To	STRAT	Lith1	Lith2	Lith2pc	Colour	Gsize	Texture	Struc
MB11-008	121.00	122.00	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt
MB11-008	122.00	123.44	Sst	Sst	Sms	15	gy	fgmg	tbd	ctt

Hole ID	Depth_From	Depth_To	StrucInt	Comments
MB11-008	0.00	4.00		no recovery
MB11-008	4.00	5.00		homogenous qtz rich sandstone (quartz arinite) fault/shear zone in interbedded vfg homogenous sst and aphanitic, finely layered light grey to black mudstone. Moderate cb stockwork predates fault/shear. Mod- strong cataclastic deformation of sst and sms + small irregular faults ≤3cm with 100% rock flour/fault gouge
MB11-008	5.00	6.00	M	
MB11-008	6.00	7.00	M	
MB11-008	7.00	8.00	M	
MB11-008	8.00	9.00	M	
MB11-008	9.00	10.00	M	
MB11-008	10.00	11.00	M	lower contyavt brecciated fine to mediumd grained, subangular poorly sorted homogenous quartz arinite with ≤5% flds grains
MB11-008	11.00	12.00		
MB11-008	12.00	13.00		
MB11-008	13.00	14.00		
MB11-008	14.00	15.00		
MB11-008	15.00	16.80		faulted lower contact with 30% frags+70%gouge light green to dark grey aphanitic Narchilla Fm mudstone with vfg thin green sst layers (chl?) interbedded with minor f-mg homogenous quartz arinite, occasional 1 3cm crb/chl vns (irregular)
MB11-008	16.80	18.00	W	
MB11-008	18.00	19.00	W	
MB11-008	19.00	20.00	W	
MB11-008	20.00	21.00	W	
MB11-008	21.00	22.30	W	
MB11-008	22.30	23.00	H	cataclastic fault zone with sms from above and mg euhedral calcareous sst from 'below', crb stockwork predates faulting
MB11-008	23.00	24.00	H	
MB11-008	24.00	25.40	H	
MB11-008	25.40	27.00	W	c-fg well sorted euhedral homogenous, mod- strongly calcareous with weak cb veining with chl rims. Beds grade from cg to vfg sandy limestone. Younging direction DH. Waek to moderate cataclastic faulting with zones of brecciated and sheared sst/sls
MB11-008	27.00	28.00	W	
MB11-008	28.00	29.00	W	

Hole ID	Depth_From	Depth_To	StrucInt	Comments
MB11-008	29.00	30.00	W	broad shear/fault zone of variable intensity across interbedded variable sst and limestone with minor mudstone. Sst varies from; fg dk dy homogenous; vfg Lgy homogenous wk-mod calcareous; m-fg dk gy calcareous; Lgy poorly sorted angular lithic arenite
MB11-008	30.00	31.00	W	
MB11-008	31.00	32.00	W	
MB11-008	32.00	33.00	W	
MB11-008	33.00	34.00	W	
MB11-008	34.00	35.00	W	
MB11-008	35.00	36.00	H	35.3-36m vfg light grey sst
MB11-008	36.00	37.00	H	
MB11-008	37.00	38.00	H	
MB11-008	38.00	39.00	H	
MB11-008	39.00	40.00	H	
MB11-008	40.00	41.00	H	
MB11-008	41.00	42.00	H	
MB11-008	42.00	43.00	H	
MB11-008	43.00	44.00	H	
MB11-008	44.00	45.00	H	
MB11-008	45.00	46.00	H	
MB11-008	46.00	47.00	H	
MB11-008	47.00	48.00	H	
MB11-008	48.00	49.00	H	
MB11-008	49.00	50.00	H	
MB11-008	50.00	51.00	H	
MB11-008	51.00	52.00	H	
MB11-008	52.00	53.00	H	
MB11-008	53.00	54.00	H	at 53m lithology changes to sst/sls with negligible mudstone and increased cb veining. Limestone is brecciated with graphitic black mudstone/marl as infill.
MB11-008	54.00	55.00	H	
MB11-008	55.00	56.00	H	
MB11-008	56.00	57.00	H	
MB11-008	57.00	58.00	H	

Hole ID	Depth_From	Depth_To	StrucInt	Comments
MB11-008	58.00	59.00	H	
MB11-008	59.00	60.00	H	
MB11-008	60.00	61.00	H	
MB11-008	61.00	62.00	H	
MB11-008	62.00	63.00	H	
MB11-008	63.00	64.00	H	
MB11-008	64.00	65.00	H	
MB11-008	65.00	66.00	H	
MB11-008	66.00	67.00	H	
MB11-008	67.00	68.00	H	
MB11-008	68.00	69.00	H	
MB11-008	69.00	70.00	H	
MB11-008	70.00	71.00	H	
MB11-008	71.00	72.00	H	
MB11-008	72.00	73.00	H	
MB11-008	73.00	74.00	H	
MB11-008	74.00	75.00	H	
MB11-008	75.00	76.00	M	green aphanitic mudstone with very thin interbeds of vfg green sst with chl. Weak shearing throughout.
MB11-008	76.00	77.00	M	
MB11-008	77.00	78.00	M	
MB11-008	78.00	79.00	M	lower contact 40° intense fault/shear zone with cataclastic deformation of variable sst (vfg Dgy homogenous, Lgy f-mg arinite and homogenous mg Lgy) with minor interbeds of Sls. Texture varies from crackel breccia with fine cb stockwork to fault bx with rock flour matrix to strong-intense shearing.
MB11-008	79.00	80.00	I	
MB11-008	80.00	81.00	I	
MB11-008	81.00	82.00	I	
MB11-008	82.00	83.00	I	
MB11-008	83.00	84.00	I	
MB11-008	84.00	85.00	I	
MB11-008	85.00	86.00	I	
MB11-008	86.00	87.00	I	
MB11-008	87.00	88.00	I	

Hole ID	Depth_From	Depth_To	StrucInt	Comments
MB11-008	88.00	89.00	I	89-99, intense fault/shear with heavy brecciation and patches of intense qtz/cb stockwork/veining
MB11-008	89.00	90.00	I	
MB11-008	90.00	91.00	I	
MB11-008	91.00	92.00	I	
MB11-008	92.00	93.00	I	
MB11-008	93.00	94.00	I	
MB11-008	94.00	95.00	I	
MB11-008	95.00	96.00	I	
MB11-008	96.00	97.00	I	
MB11-008	97.00	98.00	I	
MB11-008	98.00	99.00	I	
MB11-008	99.00	100.00	I	
MB11-008	100.00	101.00	I	
MB11-008	101.00	102.20	I	aphanitic, light greenish grey to dark grey mudstone with vfg green sandstone interbeds (up to 5mm thick) 105-106m layer of fg grey qtz arinite
MB11-008	102.20	104.00	W	
MB11-008	104.00	105.00	W	
MB11-008	105.00	106.00	W	
MB11-008	106.00	107.00	W	
MB11-008	107.00	108.00	W	
MB11-008	108.00	109.00	W	
MB11-008	109.00	110.00	W	
MB11-008	110.00	111.00	W	
MB11-008	111.00	112.00	W	
MB11-008	112.00	113.00	W	
MB11-008	113.00	114.20	W	
MB11-008	114.20	116.00	W	fine grained homogenous weakly calcareous sst with thin interbeds of grey aphanitic mudstone 115-116m heavy crb veining
MB11-008	116.00	117.00	W	
MB11-008	117.00	118.00	W	
MB11-008	118.00	119.00	W	
MB11-008	119.00	120.00	W	
MB11-008	120.00	121.00	W	

Hole ID	Depth_From	Depth_To	StrucInt	Comments
MB11-008	121.00	122.00	W	
MB11-008	122.00	123.44	W	