

Project	Prospect	HoleID	Location	AMGEasting	AMGNorthing	RL	LocalEasting	LocalNorthing	LocalRL	TotalDepth	DrillType	HoleSize	Company	LoggedBy
Mount Charter	Mount Charter	MCD037	Mount Charter	389480.15	5391508	771	4042	4690		149.6	DD		Bass Metals Ltd	TM

Project	HoleID	Depth	Dip	Mag_Azi	Grid_Azi	SurveyMethod	SurveyCompany	Comments
Mt Charter	MCD0037	0.0	-61.20	100.8	90.8			
Mt Charter	MCD0037	30.0	-61.20	100.8	90.8	Single-shot	Boart Longyear	reflex ez-shot digital survey instrument
Mt Charter	MCD0037	60.0	-61.70	99.6	89.6	Single-shot	Boart Longyear	reflex ez-shot digital survey instrument
Mt Charter	MCD0037	90.0	-62.10	98.2	88.2	Single-shot	Boart Longyear	reflex ez-shot digital survey instrument
Mt Charter	MCD0037	120.0	-61.90	99.1	89.1	Single-shot	Boart Longyear	reflex ez-shot digital survey instrument
Mt Charter	MCD0037	149.0	-61.90	96.6	86.6	Single-shot	Boart Longyear	reflex ez-shot digital survey instrument

**Diamond Drill Hole MCD37
Lithology**

Project	HoleID	From	To	Interval	Strat	Rock Type1	Rock Type1Texture	Rock Type2	Rock Type2Texture	Colour Int	Colour1	Colour2
Mt Charter	MCD0037	0.00	27.00	27	PLS	TA	lb			2	or	br
Mt Charter	MCD0037	27.00	41.60	14.6	PLS	TA	bv			3	wh	gy
Mt Charter	MCD0037	41.60	41.90	0.3	PLS	HA		TA		3	gy	wh
Mt Charter	MCD0037	41.90	42.20	0.3	PLS	TA	bv			3	wh	gy
Mt Charter	MCD0037	42.20	42.30	0.1		FZ				3	or	br
Mt Charter	MCD0037	42.30	44.50	2.2	PLS	TA	bv			3	wh	gy
Mt Charter	MCD0037	44.50	46.50	2	PLS	HA		TA		3	gy	wh
Mt Charter	MCD0037	46.50	47.10	0.6	PLS	TA				2	cm	gn
Mt Charter	MCD0037	47.10	47.90	0.8	PLS	HA		TA		3	gy	wh
Mt Charter	MCD0037	47.90	51.60	3.7	PLS	Y-bv				3	gy	
Mt Charter	MCD0037	51.60	53.65	2.05		FZ				2	gy	
Mt Charter	MCD0037	53.65	56.00	2.35	MXS	Y	bv			2	gy	gn
Mt Charter	MCD0037	56.00	66.80	10.8	MXS	D	lb	D	I	2	gy	
Mt Charter	MCD0037	66.80	98.00	31.2	MXS	Y	bv			2	gy	pk
Mt Charter	MCD0037	98.00	134.85	36.85	MXS	D	lb	D	I	3	pk	gy
Mt Charter	MCD0037	134.85	149.60	14.75	MXS	Y	bv	Y	Iv	4	pk	gn

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Project	HoleID	From	To	Interval	Frag Comp1	Frag Comp2	Frag Size	Frag Sort	Frag Shape1	Frag Shape2	Matrix Comp1	Matrix Comp2	Matrix Volume
Mt Charter	MCD0037	0.00	27.00	27									
Mt Charter	MCD0037	27.00	41.60	14.6	TA		40	p	a		py		5
Mt Charter	MCD0037	41.60	41.90	0.3									
Mt Charter	MCD0037	41.90	42.20	0.3	TA		40	p	a		py		5
Mt Charter	MCD0037	42.20	42.30	0.1									
Mt Charter	MCD0037	42.30	44.50	2.2	TA		40	p	a		py		5
Mt Charter	MCD0037	44.50	46.50	2									
Mt Charter	MCD0037	46.50	47.10	0.6									
Mt Charter	MCD0037	47.10	47.90	0.8									
Mt Charter	MCD0037	47.90	51.60	3.7	TA	HA	30	p	a		si		
Mt Charter	MCD0037	51.60	53.65	2.05									
Mt Charter	MCD0037	53.65	56.00	2.35	D	HA	100	p	sr		si		
Mt Charter	MCD0037	56.00	66.80	10.8									
Mt Charter	MCD0037	66.80	98.00	31.2	D	HA	20	w	sr		si		
Mt Charter	MCD0037	98.00	134.85	36.85									
Mt Charter	MCD0037	134.85	149.60	14.75	D	Y	10	w	sa				

**Diamond Drill Hole MCD37
Lithology**

Project	HoleID	From	To	Interval	LowerContactG radation	LowerContactSt yle
Mt Charter	MCD0037	0.00	27.00	27	G1	c
Mt Charter	MCD0037	27.00	41.60	14.6	F	F
Mt Charter	MCD0037	41.60	41.90	0.3		
Mt Charter	MCD0037	41.90	42.20	0.3	f	f
Mt Charter	MCD0037	42.20	42.30	0.1		
Mt Charter	MCD0037	42.30	44.50	2.2	s	c
Mt Charter	MCD0037	44.50	46.50	2		
Mt Charter	MCD0037	46.50	47.10	0.6	g1	c
Mt Charter	MCD0037	47.10	47.90	0.8	f	f
Mt Charter	MCD0037	47.90	51.60	3.7	f	f
Mt Charter	MCD0037	51.60	53.65	2.05		
Mt Charter	MCD0037	53.65	56.00	2.35	s	i
Mt Charter	MCD0037	56.00	66.80	10.8	G1	c
Mt Charter	MCD0037	66.80	98.00	31.2		
Mt Charter	MCD0037	98.00	134.85	36.85		
Mt Charter	MCD0037	134.85	149.60	14.75		

**Diamond Drill Hole MCD37
Lithology**

Project	HoleID	From	To	Interval	Comments
Mt Charter	MCD0037	0.00	27.00	27	oxidized, poor recovery @ ~10%, some parts clearly TA as mapped on main Mt Charter access track up from dam.
Mt Charter	MCD0037	27.00	41.60	14.6	hydrothermal breccia, rotated clasts, monomict, clast-supported with pyrite matrix (source of UTEM anom and anomalous As in soils over TA?), clasts pale white and porous...almost pumiceous, weakly feldspar-phyric, fine lamellae in clasts
Mt Charter	MCD0037	41.60	41.90	0.3	intensely silicified TA?...looks a bit like Henty MQ. Contact relationships not clear due to very broken core, tr diss py
Mt Charter	MCD0037	41.90	42.20	0.3	same breccia as above
Mt Charter	MCD0037	42.20	42.30	0.1	fault/crevice, appearance of beach sand but fine. More recovered than indicated on core blocks....likely to have slumped into the hole or has been sucked in when pulling tube.
Mt Charter	MCD0037	42.30	44.50	2.2	hydrothermal breccia, rotated clasts, monomict, clast-supported with pyrite matrix, SePy altered, FP
Mt Charter	MCD0037	44.50	46.50	2	intensely silicified TA?...looks a bit like Henty MQ. tr diss py
Mt Charter	MCD0037	46.50	47.10	0.6	sericitised TA. Foliated also
Mt Charter	MCD0037	47.10	47.90	0.8	intensely silicified TA?...looks a bit like Henty MQ. tr diss py
Mt Charter	MCD0037	47.90	51.60	3.7	SePy altered
Mt Charter	MCD0037	51.60	53.65	2.05	significant rubble/pug fault. 51.7-51.8: vein-hosted sphalerite & galena, veins ~5mm wide
Mt Charter	MCD0037	53.65	56.00	2.35	bv with dacitic clasts? Feldspar phyric but much more siliceous, pyritic stringers in this interval...consistent with Hellyer position?
Mt Charter	MCD0037	56.00	66.80	10.8	dacite lava/lava breccia with minor zones of Y/D-bv. SePy altered and pyritic stringers
Mt Charter	MCD0037	66.80	98.00	31.2	HA: chlorite altered clasts and siliceous clasts, discrete zone of brassy pyritic stringers from 85-89m. Weak SePy alteration
Mt Charter	MCD0037	98.00	134.85	36.85	minor patches of D/Y-bv, lost SePy alteration now, sparsely FP
Mt Charter	MCD0037	134.85	149.60	14.75	fresh looking polymict breccia. Tr pyritic clasts but no BMS.