

HOLE-ID	FROM	TO	ROCKTYP	LONGDESC
MM13-29		0	5.4 O/B	Overburden
MM13-29	5.4	71.86	DAC	Dacite - dacitic volcanic rocks, predominantly volcanoclastics with intervening massive flows with increasing flow intervals downhole. Minor diabase dikes observed in unit.
MM13-29	71.86	102.46	PLYBX	Polymictic Breccia - comprised predominantly of amygdaloidal mafic fragments with dacitic, quartz-rich and jasper fragments, minor flow banded rhyolite fragments. Zone is crudely bedded in sections, though predominantly appears unsorted, framework supported. Pyrite occasionally observed as recrystallized late metamorphic disseminations.
MM13-29	102.46	277.37	MV	Mafic Volcaniclastics/Mafic breccia - Black/dark green, pillow breccia, local hyaloclastite, amygdaloidal pillow fragments with carb and quartz filled amygdules; matrix is darker colour indicating moderate to strong chloritization though the intensity decreases past ~124 meters.
MM13-29	277.37	311.05	MV	Mafic Volcanic - massive amygdaloidal volcanics, dark grey to black with late finer grained intrusives. Ubiquitous stockwork/lattice veinlets imparting pseudofragmental texture. Faulted upper contact with attendant carb-veining. Some sections contain epidote alteration associated with amygdules and altered felspar lending spotty character where present. Some amygdules filled with pyrite particularly those associated with epidote alteration.
MM13-29	311.05	330.16	FV	Felsic Volcanics and volcanoclastics - Fine grained buff to green to grey dependent on alteration. Moderate to strong sericitization. Section is predominantly comprised of lapilli tuff with intervals of massive aphyric felsic volcanics. Tuffs exhibit stronger alteration and some mineralization, typically as pyrite. Aphyric massive intervals are more buff to pink coloured, fractured with chloritic infilling, overall pseudofragmental appearance. Alteration increases downhole.
MM13-29	330.16	341.56	DIA	Diabase - fine grained, black with patchy hematization, massive with late fracture fills of quartz. Moderately chloritic.
MM13-29	341.56	346.33	MZFVX	Mineralized felsic volcanoclastics - moderately mineralized to massive sulphides in felsic volcanic tuffs. Replaced and preserved primary features into semi-massive banded sulphide. Pyrite is prevalent with lesser galena and sphalerite observed, minor wisps of chalcopyrite also present. Unit has accommodated shearing which in some sections has obliterated mineralization. Zone is also succeeded by shear zone indicating relationship associated with contacts between formations. Possible remobilized sulphide panel along thrust panel contact.
MM13-29	346.33	348.78	SHR	Shear Zone - Sheared felsic volcanic rocks, highly strained, altered and foliated with cataclastic zone and late gouge associated with subsequent brittle deformation. Width of zone is significant as is location as it truncates mineralization.
MM13-29	348.78	367	FV	Undifferentiated Felsic Volcanics - green to grey green to pinkish, fine grained, moderate to locally strongly sericitized felsic flows and volcanoclastics. Upper contact is brecciated in relation to shear/fault zone. Minor disseminated pyrite throughout zone. Veinlets ubiquitous through section with quartz fills. Green colouration indicative of greater sericitization whereas pinkish rhyolites represent least altered counterparts.