

Altius Resources Inc.

MM-19-39

Project:	B-MM	Easting (NAD 27):	534189	Azimuth:	132	Core Size:	NQ	Date Started:	3-Feb-19
Drill Hole:	MM-19-39	Northing (NAD 27):	5408771	Dip:	-45	Logged by:	Bob Patey	Date Finished:	5-Feb-19
Location:		Elevation (masl):	201348	Depth (m):	73	Drill Contractor:			

Downhole Tests: Flexit			
Depth	Dip	Azimuth	Magnetic Field

Comments: Water line freeze up in first evening while sinking casing. Loc moved back 30m due to boggy ground

Hole_ID	From_m	To_m	Lithology	Lithocode	Description	Alteration	Mineralization
MM-19-39	0	8	OB				
MM-19-39	8.00	12.85		B	It green porphyritic basalt tuff with 3-5mm amphibole phenos. No layering. Central m of section is pseudoclastic with jigsaw fit fragmetns in a black chloritic matrix, and in a different place the reverse with the fragments eing chloritic and the matrix light green. The pseudoclastc has a fabric at 35 TCA in the form of a few shear bands.		
MM-19-39	12.85	13.75		B	light grey clastic basalt with carbonate matrix. Carbpate = 25%		
MM-19-39	13.75	27.26		B	clastic basalt with minor carbonate 10% as veins and amygdules		
MM-19-39	27.26	27.32		flt	Mud seam (possible lost core)		
MM-19-39	27.32	29.50		B	It green-gtey altereed basalt volcanoclastic. Similar to above and below but more It grey alteration & some waxy sericiate seams.		
MM-19-39	29.50	49.85		B	clastic basalt with minor carbonate <5% as veins and amygdules. Black chlorite alt in clast amygdules and some of the matrix. Clasts range up to 20+cm. chl amygdules, It green plag (sericite) some with cc and qtz amygdues. Some with chill margins or alt rims. Some grey fine grained clasts with banding and 5+% py.		
MM-19-39	49.85	54.30		Mb	dyke or sill UC broken, LC sharp 45TCA. Dark grey brown very fine grained, glass hard mostly some softer areas with ? Alt. cc amygdule and veins. Some py in amygdules and veins.		
MM-19-39	54.30	73.00		B	volcanoclastic basalt. Minor cc veining and amygdules, some fine grained dark grey clasts some with pyrite		