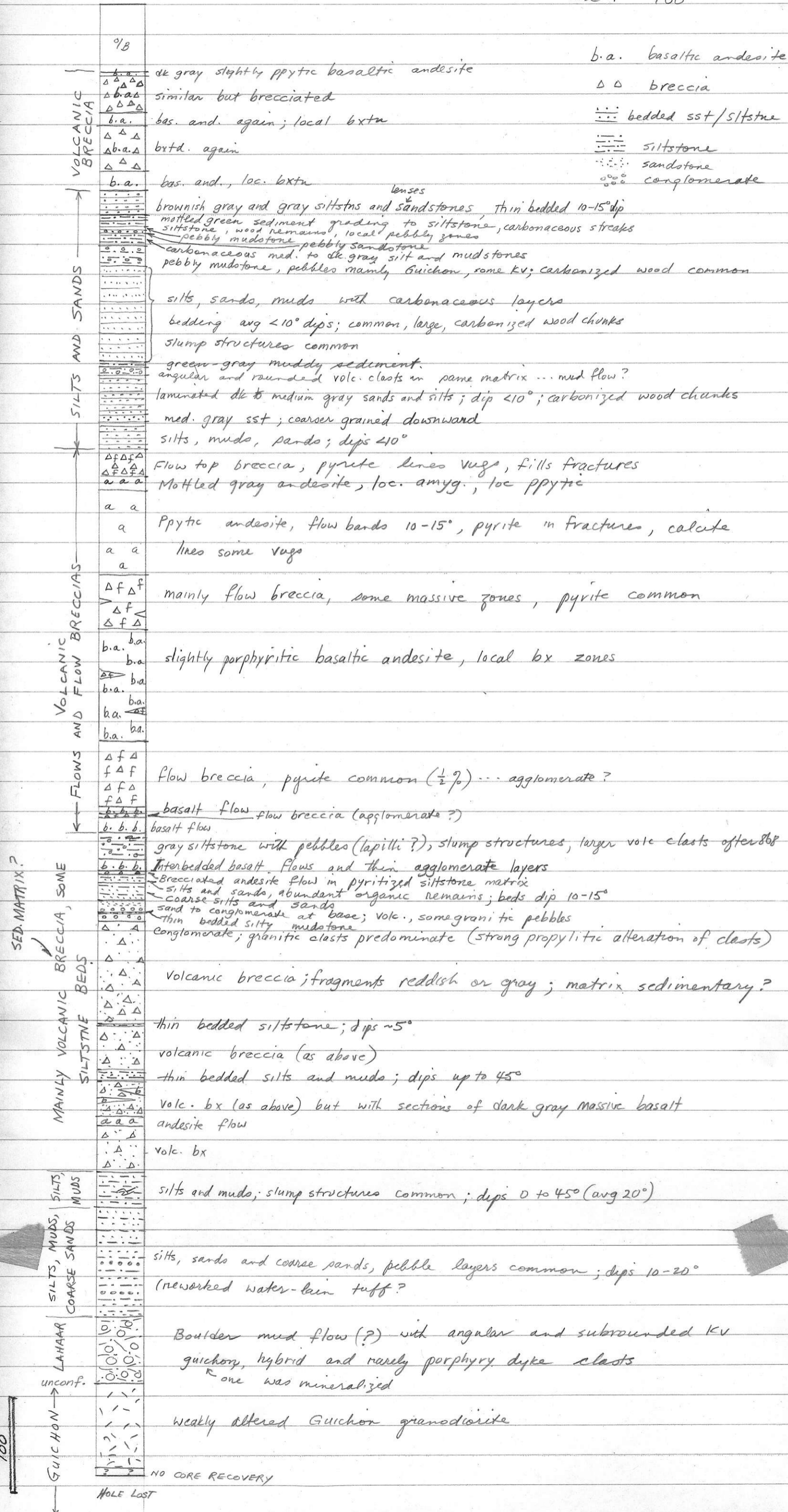


# QUINTANA DRILLING

896333

#3

Scale 1" = 100'



- b.a. basaltic andesite
- Δ Δ breccia
- bedded sst/siltstone
- siltstone
- sandstone
- conglomerate

VOLCANIC BRECCIA

VOLCANIC BRECCIAS AND FLOW BRECCIAS

FLOWS AND FLOW BRECCIAS

SED. MATRIX?

MAINLY VOLCANIC BRECCIA, SOME SILTSTONE BEDS

SILTS, MUDS, SANDS

LAHAR UNCONF.

GUICHON

100'

NO CORE RECOVERY  
HOLE LOST





From	To	No.	Length	Rey.		Q	KF	Bi	Chl.	Cl.	Ser.	Ep.	Cb.	Sul.	Sulph.	Vein	py/cpy	mag.
272	371		99		Interbedded mainly dark to medium grey-silts sands, muds and carbonaceous layers. Bedding on average dips less than 10°. Large carbonized wood chunks are common. Soft sediment deformation structures are present especially around 335.													
371	378		7		Peculiar greenish-grey muddy sediment													
378	387		9		Same sediment forms a matrix between large volcanic angular and rounded clasts (mud flow)													
387	428		41		Interbedded well laminated mainly dark to medium grey sands & silts. Occasional light brownish-grey graded sand to silt layers of varied appearance. Bedding dips at less than 10°. Occasional beds rich in carbonaceous flakes. Rare coarse sand beds. Carbonized wood chunks are common.													
428	435		7		Medium grey sandstone becoming coarser grained downwards (graded?)													
435	464		29		Medium to dark grey & brownish grey interbedded silts, muds & sands as above. Bedding dips less than 10°.													
464	491		27		Flow top breccia some highly vesicular fragments & sections. Pyrite fills fractures & vugs & lines vesicles.												py	
491	509		18		Mottled, locally porphyritic, locally amygdaloidal, medium to light grey andesite flow. Pyrite coats fractures & lines some amygdules.													
509	596		87		Medium grey, porphyritic andesite. Flow banding at about 10 - 15°. Pyrite coats fractures. Calcite crystals encrust some vugs. Section very similar to massive volcanic section in top of DDH #2													
596	651		55		Mainly flow breccia-some 2-3' massive med. grey basaltic andesite sections - some amygdaloidal. fracture & open space filling pyrite common.													
651	770		119		Weakly porphyritic med. grey basaltic andesite local 2-3' flow breccia sections fracture pyrite common.													

(3)







Mo. PPM

ASSAYS

AVERAGES

Cu MoSx Ag Au CU.PPM

0.3

42

1324	1150	35	Volcanic breccia as above sections of dark grey massive basalt.
1150	1170	10	Medium grey andesitic flow
1170	1078	18	Volcanic breccia as above
1218	1258	40	Thin-bedded, dark to light grey silt & mudstone structure. Bedding dips from 0 to 15° normally about 100'
1258	1358	110	Interbedded silt, sand & coarse sandstone. Bedding layers common. Bedding dips about 10°-15° probably in large part reworked or or westerly in talusaceous material. From 150' slightly finer grained & more uniform composition. Bedding dips about 15°.
1358	1438		Granitic remains abundant 157 to 158'. Unconformable and flow containing angular & subrounded clasts of Kamloops Volcanics, gneiss quartzite, hybrid phase & one quartz diabase porphyry dyke rock. At 155' fracture calcopryite in well-sorted rubble of gneiss quartzite. Specimen taken there.
1438			Unconformity - some large boulders of Gt. at 15' above - identical to below - also note clasts of quartzite - Kamloops?
1470	1538		Section dip - dip - weak (?) alteration on fracture (easily dipping & wide spaced) fine green chlorite coarse fracture minor disseminated epidote & rutile chloritized.
1538	1588	55888 dip	in narrow (bleached) veins - minor pyrite & trace calcopryite on a single fracture at 155'.
1588	1648		No core recovery - barrel & 118' of B. rod left in hole.