

## GRAPHIC LOG

**Location**  
**Co-ordinates**

White Spur

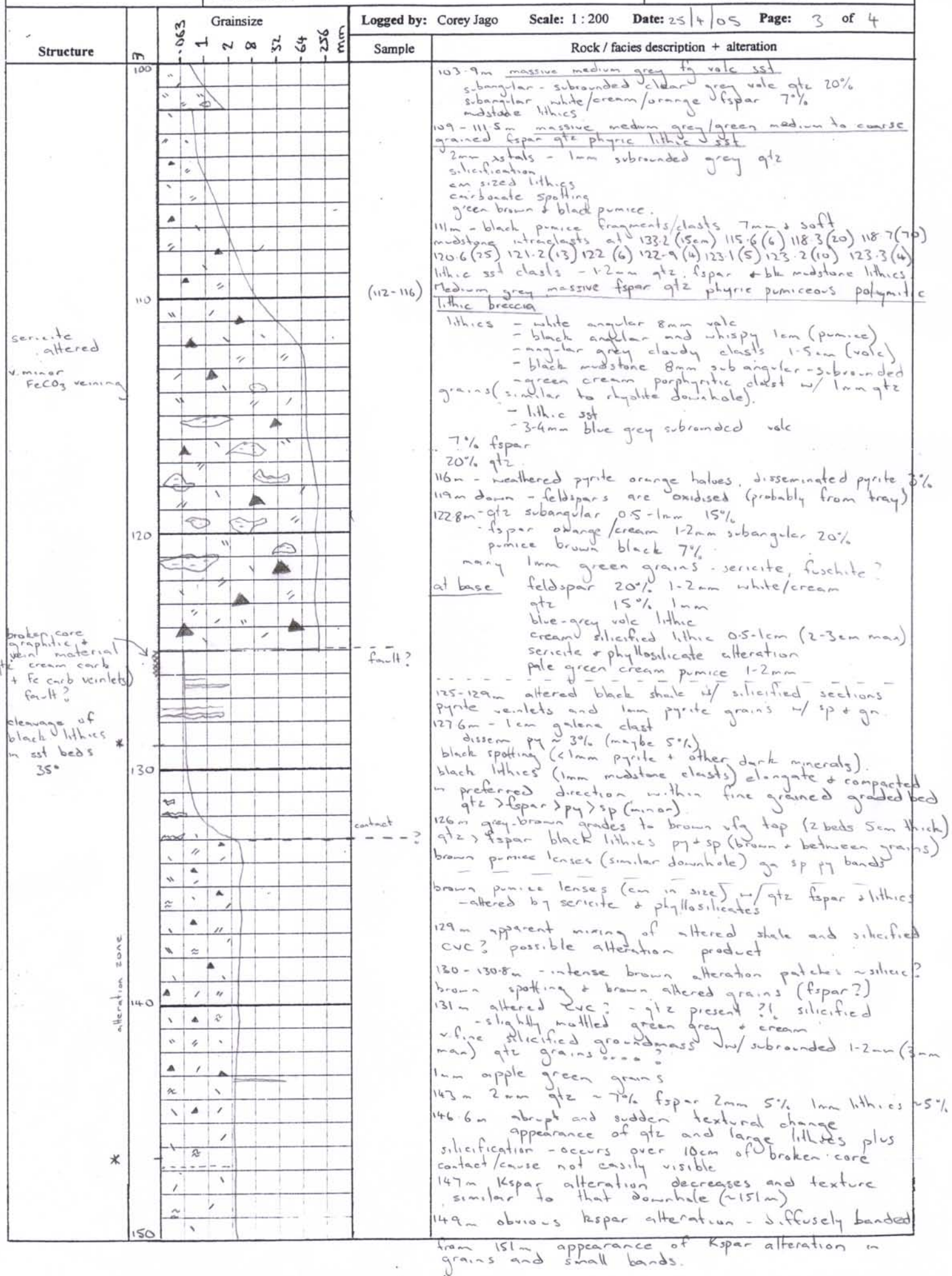
Drill hole no.

DCP 235

		Grainsize						Logged by: Corey Jago      Scale: 1 : 200      Date: 19 / 5 / 05      Page: 1 of 4	
Structure		.063	1	2	8	52	64	256	mm
		Sample      Rock / facies description + alteration							
		0 to 4.3m - mostly broken core dark grey-black mudstone with laminated to v. thinly bedded pale cream brown vfg sst and black mudstone							
5°-35° →		4.5m - pale cream brown vfg volcanoclastic sandstone / siltstone. Hard to identify components. Fe-carb veinlets with weathering haloes.							
↑		4.9m - brown/cream vfg sst white subangular fspgr 0.5mm-1mm clear/grey subrounded qtz 0.5-0.8mm numerous lithic types							
5° SS° →		5-5.5m as above							
5° 45° →		8.8m - lithics & grains aligned up hole (2mm in size)							
5° 35° →		10.6m - 15cm black mudstone lithic <u>Interbedded dark-grey/black mudstone with normal graded fspgr qtz lithic vfg sandstone to medium grained sandstone</u> (also known as lithic wackes)							
↑		12.9m - 0.5m ruby red grains - sulphide/chromite/red sphalerite?							
S <sub>i</sub> ~65° ↗		16.8m - 1mm sized weathered sulphides in sst units							
		17.4m - cleavage vertical							
28.2m flame structure									
mudstone / lithic sandstone									
28.3m Fault 30°	F								
5° 65° →		27.1m - vfg sst with 0.5-2mm weathered sulphide grains 3% elongate-equant subrounded qtz - 1mm 1mm sub angular fspgr 1-2m lithics - black sub angular - sub rounded							
		30.2m - 2 large brown green sericite clasts elongate & rounded 1cm x 2cm in size - pods & lens of sst (cms) in mudstone							
		35m - 'patch' of xstals 2-3 subround qtz + fspgr with 5mm black pumice and 0.5mm pyrite grains.							
		35.8m - 36.2m qtz carb veining on joints. v. minor Fe-carb veinlets							
		41m - laminated & thinly bedded pyrite bands (1mm) - also 0.5-3cm wavy brown green domains flowing down (pumice?)							
5° 45° →		41.5m - 5cm lithic bands lithics < 1mm pyrite veinlets parallel to S <sub>0</sub> and 2mm disseminated grains at 5%							
5° 46° →		41.9m - qtz veining as veinlets & a major vein - also brecciated of some sort, pale grey unit (10cm wide) with black mudstone between fragments, br zone 3cm wide. - grey mudstone & black mudstone (infill)							
5° 45° →		42.7m - qtz veining							
		46-47m - qtz veinlets.							







sericite  
altered  
v. minor  
FeCO<sub>3</sub> veining

broken core  
graphitic +  
vein material  
cream carb  
+ Fe carb veinlets  
fault?

cleavage of  
black lithics  
in sst beds  
35°

alteration zone

\*

