

Section EADD 264

Sheet 1 of 2

Date 10/12/12

Location: Base..... Top..... Point.....



metres	Comments / Interpretation	Grainsize g v c m f v s clay	SEDIMENTARY STRUCTURES	SAMPLE / PHOTO	Description / Notes
0			L		
5			L	mottled dk red, white, pink	Poor core preservation Rubby lentic claystone, siltst -3.8
10				pale pink	Heavily weathered, mottled, friable, very clayey w-ff qtz arenite.
15				orange/red	
20				white/pale pink	
25				mid brown to tan	Dominantly sandy interval w numerous grain size changes. Matrix mostly m-f qtz arenite w numerous larger dispersed grains.
25				pale grey to white	
30				purple	
30				mottled orange/purple/white	Wavy bedded, friable micaceous, purple, mottled, w-ff silty & clayey silt w minor 1-2 cm claystone interbeds
35				white to pale pink	Claystone to silty claystone
35				purple	Friable, clayey, purple w micaceous clayey qtz arenite
40				brown to mid orange	Poorly sorted friable vc-m qtz sst w conglomeratic base.
45				dk orange tan	Goethitic weathering
45				dk grey	2cm conglomeratic bed, small pebble polymict clasts.
50					Mottled, biturbidated interbedded w-ff qtz sst + silty claystone. Micaceous.

Location: Base.....

Top.....

Point.....



metres	Comments / Interpretation	Grainsize g v c m f v s clay	SEDIMENTARY STRUCTURES	SAMPLE/ PHOTO	Description / Notes
50				black dk grey 53.1	Black to v dk grey claystone to silty claystone to siltstone = thin vt sst laminae. Micaceous.
55				tan/pale brown red/brown	Poorly sorted granule to m sst as below
60				tan 61 dk grey	Slightly friable, dk grey thinly interbedded vt-f micaceous qtz sst + grey siltstone to silty claystone
65				grey 64-25	overall f.u. cycle with vc-m poorly sorted at base and fl-vt u mod sorted at top
70				straw yellow 69	
75				pale brown 77.1	
80				pale brown to straw yellow 82.9 white 83.1	Poorly sorted granule to cse qtz sst. Mottled white/red siltstone
85				pale brown 86.5	
90				pale brown 90.5 pale red 91.1	f.u. sst cycle. top is f vt micaceous qtz arenite. Upper sst is slightly better sorted Dispersed granule sized grains. Poor core preservation.
95			no apparent bedding	pale brown to pale grey	Poorly sorted, friable, granule to m v qtz arenite. Rounded to subangular frosted qtz grains.
100					EOH 98.1m