

Summary of the results of XRD analyses.

Sample No.	Colour	Smectite Group	Kaolinite	Quartz	Haematite	Calcite
6A.2	Grey	Smectite-Mica Smectite-Illite	Trace	Moderate	None	Moderate
6A.3	Red	Smectite-Mica Smectite-Illite	Abundant	Abundant	Trace	Trace
6C.10	Grey	Smectite-Mica Smectite-Illite	None	Moderate	None	None
14.1	Grey	Smectite-Chlorite	Trace	Moderate	None	None
18.1	Dark Grey	Bentonite Smectite-Chlorite	Trace	Moderate	None	None
18.3	Red	Bentonite Smectite-Chlorite	Moderate	Moderate	Trace	None
23.2	Grey	Smectite-Mica Smectite-Illite	Trace	Moderate	None	None