

APPENDIX 3

Competency Codes

Code	Description
-3	Unconsolidated
-2	Moderately Friable
-1	Slightly Friable
0	Lithified (moderate quartz overgrowths)
1	Weakly Silicified (well developed qtz overgrowths)
2	Moderately Silicified (breaks across grains)
3	Strongly Silicified (original texture obliterated)

Grain Size Codes

Code	Grain Size	Description
1	Cobbles	> 64 mm
2	Pebbles	4 - 64 mm
3	Granules	2 - 4 mm
4	Very coarse sand	1 - 2 mm
5	Coarse sand	0.5 - 1.0 mm
6	Medium sand	0.25 - 0.5 mm
7	Fine sand	0.125 - 0.25 mm
8	Very fine sand	0.063 - 0.125 mm
9	silt/mud	< 0.063 mm

Friability Codes

Code	Description
1	Competent (very hard)
2	Moderately Friable
3	Friable (crumples in hand)
4	Locally friable over interval
5	Unconsolidated