

**Torque Mining Ltd Detailed Drill Log**

Hole Number		SFD69	Sheet No	1	Mineralisation / Alteration and additional descriptors			<b>Full description:</b> including colour, main alteration type and strength, <b>component minerals</b> (pref in order of abundance), <b>rock type, texture, alteration and mineralisation details</b>  eg: pale green phyllic (moderate) quartz-feldspar phytic dacite porphyry, phenocrysts to 4mm, sericite (m) altered phenocrysts, silica (w) altered groundmass, pyrite(3-5%) as disseminations and minor veinlets
INTERVAL		ROCK CODES	Alteration summary					
FROM (m)	TO (m)	Strat Code	Rock type	Primary Altn	2nd Altn	3rd Altn	Weathering	
0.00	0.15	Gordon Grp	SLT					topsoil
0.15	0.60	Gordon Grp	SLT					light brown clayey silt with white angular quartz fragments
0.60	1.30	Gordon Grp	SLT					orange clayey silt, oxidised and crumbly with gravel. Abrupt to:
1.30	3.05	Gordon Grp	SLT					light grey/white clayey silt, broken and friable at top becoming more compact to base
3.05	4.20	Gordon Grp	SLT					light bluish grey sandy silt, soft and broken in parts
4.20	9.05	Gordon Grp	SHA					dark grey/grey shale, with minor disseminated pyrite below 6.00m. Very broken in parts as follows: 4.8m – 4.9m, 5.25m – 5.35m, 5.45m – 6.00m, 7.10m – 7.20m, 7.40m – 7.45m, 7.8m – 7.9m (dark, soft sand dark grey silt) and 8.3m – 8.35m
9.05	10.30	Gordon Grp	SHA					sandy shale with alternating light grey/ brown/dark grey zones approx 50° tca. From 9.6m – 9.65m brown soft, broken. From 9.65m – 9.85m – weathered appearance
10.30	10.75	Gordon Grp	SLTSHA					light grey/brown silty shale, core very broken; 10.30 – 10.55m pyrite on fractures
10.75	10.95	Gordon Grp	SLTSHA					grey silty shale, broken and friable with disseminated pyrite
10.95	11.90	Gordon Grp	TCL					major core loss; drillers comment: almost freefall with least rotation and water
11.90	12.10	Gordon Grp	SLT					grey sandy silt, soft, broken and friable core. Core loss at base
12.10	12.70	Denison Grp	CALSWED					grey calc-silicate, very weathered and broken. Weathered along fractures. Abrupt to
12.70	12.90	Denison Grp	CALS					grey/white calc-silicate, paisley textured, hard and dense core. Abrupt to
12.90	15.00	Denison Grp	MTSKARN					dark green magnetite skarn +/- actinolite +/- chlorite, mottled texture with disseminated pyrite, in thin bands between 13.5m – 13.70m and 14.2m – 14.50m. Occasional fractures approx 50 ° tca as well as at right angles to this. Minor fractures shallower, approx 10-20° tca. Fairly abrupt change to

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INTERVAL		ROCK CODES	Alteration summary					
FROM (m)	TO (m)	Strat Code	Rock type	Primary Altn	2nd Altn	3rd Altn	Weathering	
15.00	18.40	Denison Grp	SKARN					
18.40	19.10	Denison Grp	CALS					Variable calc-silicate, epidote +/- garnet, +/- biotite, +/- actinolite. Banded appearance approx °50 tca, chalcedony texture. Abrupt to
19.10	20.30	Denison Grp	SSTCALS					brown/black altered sandstone?
20.30	21.40	Denison Grp	SSTCALS					mixed green/red/cream/brown calc silicate with banding approx 50° tca becoming fractured/broken to base
21.40	22.35	Denison Grp	SSTCALS					grey/brown altered sandstone? Calc silicate? numerous fracture lines 50-60° tca as well as some approx 20° tca which appear weathered and occasionally pyritic (21.8m)
22.35	23.85	Denison Grp	SSTCALS					grey calc silicate, fractured approx 40° tca in 2 directions as well as minor fractures almost parallel tca. Pyrite/chalcopyrite along 40° fractures at base
EOH	23.85							