

Torque Mining Ltd Detailed Drill Log								
Hole Number		SFD68	Sheet No	1	Mineralisation / Alteration and additional descriptors			Full <u>description</u> : including colour, main alteration type and strength, component minerals (pref in order of abundance), rock type, texture, alteration and mineralisation details eg: pale green phyllic (moderate) quartz-feldspar phyrlic 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	0.55	Gordon Grp	SLT					black clayey topsoil
0.55	1.45	Gordon Grp	SLT					grey silty clay, sand and gravel. Crumbly with some large angular quartz fragments. Moderately oxidised at base
1.45	2.10	Gordon Grp	SLT					white/grey silty clay with occasional gravel. Friable, becoming oxidised to base. Abrupt to:
2.10	2.55	Gordon Grp	SLT					grey silty clay
2.55	4.60	Gordon Grp	SLT					grey silt +/- clay, crumbly and friable to 3.30m and then more compact but soft until 4.60m. Fractured and crumbly throughout
4.60	4.80	Gordon Grp	SLT					complete core loss
4.80	7.40	Gordon Grp	SLT					grey gravel and silt with significant core loss, becoming firmer, more coherent grey soft siltstone but blocky with minor pyrite in parts along fractures to base
7.40	8.20	Gordon Grp	SLT					brown/grey siltstone, friable and blocky/broken. Minor pyrite in parts
8.20	9.20	Gordon Grp	SLTSHA					grey siltstone/shale, broken throughout except for 8.5 – 8.7, core loss at top and base. Grey/black clay from 8.7 – 8.8m
9.20	10.70	Gordon Grp	TCL					almost complete core loss
10.70	11.80	Denison Grp	SSTCALS					light grey calcareous? silty sandstone, very weathered, broken and friable with significant core loss. From 11.6m – 11.7m more like weathered skarn, abrupt change to:
11.80	12.55	Denison Grp	CALS					grey calc silicate?, hard, white/grey paisley textured with epidote/pyroxene? banding 12.0 - 12.2m. Abrupt change to
12.55	13.90	Denison Grp	MTSKARN					dark green magnetite skarn +/- actinolite +/- pyroxene to base, coherent with only minor fractures
13.90	14.70	Denison Grp	SKARN					as above but only minor magnetite
14.70	18.25	Denison Grp	SKARN					dark green mottled skarn? +/- pyroxene, +/- garnet, +/- chlorite, becoming lighter green and cream, predominately epidote to base. Only minor fractures. From 17.5m – 17.7m more like cream- light green chalcedony

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18.25	22.30	Denison Grp	SKARN					as above but more brown in colour biotite? and garnet. Fractured in parts. From 19.4m – 20m light coloured green and cream, epidote with darker green chlorite/actinolite banding. Core broken/fractured at 21.35m and 21.65m
22.30	28.50	Denison Grp	CALS					grey calc silicate with occasional garnet +/- garnet, +/- epidote, +/- light brown biotite? and +/- pyroxene. Fractured in several directions, approx 20° tca (close to core axis) and across the core approx 60° tca becoming more dark green with brown (biotite or pyroxene?) patches to base. From 27m – 27.4m grey/light brown shale, broken, fractured. At 27.6m, pyrite on fractures.
28.50	29.30	Denison Grp	SHA					grey shale with some alteration, very broken and fractured throughout except for 28.7m– 29.1m
29.30	29.85	Denison Grp	SHA					as above but light grey, very broken and fractured. From 29.65m – 29.85m pyrite along fractures, also elongated silver coloured fragments –bismuth?
29.85	30.00	Denison Grp	SHA					light grey clayey shale, very soft and crumbly
30.00	31.35	Denison Grp	SHA					hard grey shale fragments, lighter coloured and softer in parts with occasional pyrite along fractures. Soft and crumbly 30.5m – 30.6m. Very fractured. Very soft light grey brown and crumbly at base.
31.35	32.50	Denison Grp	CALS					grey calc silicate? altered shale with brown (biotite?) banding. Strongly fractured almost parallel tca and approx 50° tca. Not fractured below 32.15m
32.50	34.55	Denison Grp	SSTSHA					grey/orange sandstone/shale. Fractured
EOH	34.55							