Torque Mining Ltd Detailed Drill Log

Hole Number		NC73	Sheet No	1	Mineralisation / Alteration and additional descriptors			**Full description:** **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 phyric 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**				**Pyrite**		**Galena**		**Sphalerite**		**Biotite**		**Silica**		**Sericite**		**Chlorite**		**(Ca)CO3**		**Calc-Sil**		**Skarn**		**Magnetic**		**QVN**	**Other minerals / texture / colour**							
FROM (m)	TO (m)	Strat Code	Rock type	Primary Altn	2nd Altn	3rd Altn	Weathering		Style	Amount %	Style	Amount %	Style	Amount %	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Amount (WMS)	Mineral 1	Style	Amount %	Mineral 2	Style	Amount %	Broken (WMS)	Colour
0.00	0.45		CELUV					Sand/scree																															
0.45	7.05		SST					Leached Sandstone																															
7.05	9.95		SST	DSX				Variably pyritic Sandstone																															
9.95	16.35		SST					Quartzite. Light greenish grey quartzite with minor disseminated pyrite at top contact																															
16.35	17.30		SST	VSX				Dendritic pyrite in Quartzite. Light greenish grey except from 16.35m – 16.5m brownish biotite alteration																															
17.30	18.65		SST					Quartzite. Light greenish grey quartzite with minor disseminated pyrite. Strong fibre 45° to core axis at approx. 18.0m in creamy calc-silicate zone possibly S0																															
18.65	23.50		SST	Bi				Biotite altered Quartzite. Biotite +/- chlorite altered quartzite. Murky brown or dark green altered quartzite with disseminated pyrite and pyrrhotite																															
23.50	37.00		SST					Light greenish grey massive quartzite with variable alteration, minor biotite zones from 32.7m – 33.7m																															
37.00	49.40		SST	VSX				Dendritic pyrite in quartzite. Extensive zones of dendritic pyrite in quartzite sandstone. Light greenish grey. Staining																															
49.40	57.45		SST	DSX / SMSX	Bi			Biotite and pyrite with minor BMS associated with gritty zones. Brown biotite altered zones with occasional gritty bands. Clasts of quartzite sub rounded, to 2mm, matrix supported. Possible base graded beds in which case younging upward likely. Pyrite +/- with pyrrhotite also occasionally (could be more). Gritty zones from 50.3m, contact 40° to 50.85m contact 35°. Galena zones with pyrite and BMS with approximately 1% galena and possible sphalerite- 4th sulphide? Gritty bands with pyrite from 51.4m to 51.5m and 51.6m to 51.75m, contact 35°. Increasingly pyritic down to 52.45m with pyrite associated with biotite in the sandstone as dissemination and splashes of irregular veinlets. Basal contact discordant with banding possibly faulted. From 52.45m to 52.9m quartz with minor pyrite, from 52.9m to 54.4m, dendritic pyrite in quartzite, from 54.4m to 57.45m, brown biotite alteration with lighter zones, disseminated pyrite throughout. Banding representative 50.1m at 40° to core axis with light sericite alteration in dark biotite.																																	
57.45	61.95		SST	VSX				Quartzite including dendritic pyrite. Quartzite with pyrite in dendrons, biotite +/- sericite? Greenish grey with some biotite behind yellowish sericite replacement. Pyrite zones from 55.8m to 56.45m																															
61.95	65.35		SST	DSX	Bi			Biotite altered zone. Biotite alteration with pyrite in quartzite. Predominately dark brown biotite altered but with dark green zones of actinolite from 63.7m to 64.7m. Banded with banding diffuse 2mm to 15mm and product of alteration with lighter bands sericite? between biotite. Banding 55° to core axis at 62.5m, 50° to 55° to core axis at 63m and 60° to core axis at 65m.																																	
65.35	66.05		SST	SMSX	Bi			Biotite altered BMS mineralised zones. Semi massive BMS in biotite alteration. Disseminated garnet and sphalerite? and chalcopyrite (minor pyrite banding 55° to core axis)																															
66.05	66.35		SST	Bi				Occasional BMS veinlets in biotite alteration with relatively minor disseminated sulphide																															
66.35	66.90		SST	SMSX	Bi			BMS mineralised zone. Semi massive minor biotite alteration, garnet > sphalerite + chalcopyrite and pyrite. Apparently greissenised on strongly sulphidic zones from 66.45m to 66.6m massive pyrite 45° to core axis with banding 45° to core axis																															
66.90	67.35		SST	VSX	Bi			BMS veinlets in biotite alteration																															
67.35	67.65		SST	SMSX	Bi			Semi massive BMS zones with indistinct banding																															
67.65	69.55		SST	Bi				Biotite altered sandstone. Biotite altered sandstone. Continuation of unit from 61.95m to 65.35m but with top contact/minor BMS, disseminated pyrite. Minor gritty band 60° to core axis at 67.85m. Gradational alteration boundary to zone up hole.																															

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INTERVAL	**ROCK CODES**			**Alteration summary**		
FROM (m)	TO (m)	Strat Code	Rock type	Primary Altn	2nd Altn	3rd Altn	Weathering	
69.55	75.05		SST					Sandstone with coarse grained zones. Murky medium grey quartz sandstone, coarse grained sandstone and occasional garnet. Strong fabric defined by dark stylolites 50° to 70° to core axis which are biotite altered stylolites. Some bioturbation. Coarse grained gritty zones to 30mm occasionally to 100mm. Sub angular to sub rounded matrix supported to 2mm quartz – look like base graded beds, some murky brown pervasive alteration else very light green sandstone with minor sericite.
75.05	EOH							

Pyrite		Galena		Sphalerite		Biotite		Silica		Sericite		Chlorite		(Ca)CO3		Calc-Sil		Skarn		Magnetic		QVN	Other minerals / texture / colour							
Style	Amount %	Style	Amount %	Style	Amount %	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Amount (WMS)	Mineral 1	Style	Amount %	Mineral 2	Style	Amount %	Broken (WMS)	Colour