

EL 10404			Mordor			DDH		2002
Drillhole	From	To	Regolith	Lithology	Desc	Sulphides	Comments	
MOD001	183.09	195.07		PYX	PYX- mainly 'massive' type			
MOD001	195.07	200.62		PYX	PYX- fine, dark green variant with prominent poikilitic phlogopite			
MOD001	200.62	205.8		PYX	PYX- 'massive' type with trace olivine			
MOD001	215	218.25		PYX	PYX- 'massive' type with trace olivine	0.25 - 0.5%		
MOD001	219	223		PYX	PYX- 'massive' type with trace olivine			
MOD001	223	226		mSHK	PYX transitional to mSHK			
MOD001	226	238.78		PYX	PYX			
MOD001	205.8	215		PYX	PYX- 'massive' type with trace olivine	tr - 0.25%		
MOD001	170.46	183.09		PYX	PYX with thin mSHK or SYN bands (at base of cycles?)			
MOD001	238.78	246.85		mSHK	mSHK			
MOD001	49.4	50.65		PEG	pegmatite PYX			
MOD001	218.25	219		PYX	PYX- 'massive' type with trace olivine	tr		
MOD001	169.29	170.46		MIXING ZONE	MIXING ZONE- PYX and mSHK			
MOD001	49.2	49.4		WHR	wehrlite			
MOD001	50.65	83.05		PYX	PYX- 'rough' (foliated) and 'massive' (equiangular) types			
MOD001	83.05	84.2		SHR	carbonate-chorite shear			
MOD001	0	16.18		PYX	PYX			
MOD001	84.2	102.49		PYX	PYX- 'rough' and 'massive' types			
MOD001	102.49	137.29		PYX	PYX with mnr SYN bands			
MOD001	137.29	137.74		MIXING ZONE	MIXING ZONE (SHK-SYN and mSHK)	0.25 - 0.5%		
MOD001	137.74	169.29		PYX	PYX- 'rough' and 'massive' types			
MOD001	16.18	49.2		PYX	PYX w/ mnr (generally <20cm bands) o fine mSHK. Fresh rock from 23.60m			
MOD002	71.37	73.11		mSHK	mSHK	tr - 0.2%		
MOD002	213.2	218.36		mSHK	mSHK (w/ PYX bands)			
MOD002	140	140.4		PYX	PYX w/sulphides (mainly chalco, with substancial pyrrhite and lesser pyrite)	tr - 0.1%		
MOD002	73.11	101.17		mSHK	mSHK			
MOD002	101.17	116		PYX	PYX			
MOD002	116	139.18		PYX	PYX ('log jam' texture)			
MOD002	139.18	139.4		PYX	PYX w/sulphides (mainly chalco, with substancial pyrrhite and lesser pyrite)	0.1 - 0.2%		
MOD002	139.4	140		PYX	PYX w/sulphides (mainly chalco, with substancial pyrrhite and lesser pyrite)	0.5 - 1%		
MOD002	140.4	143		PYX	PYX w/sulphides (mainly chalco, with substancial pyrrhite and lesser pyrite)	tr%		
MOD002	143	143.5		PYX	PYX w/sulphides (mainly chalco, with substancial pyrrhite and lesser pyrite)	0.50%		
MOD002	143.5	166.1		PYX	PYX ('log jam' texture)			
MOD002	166.1	202		PYX	PYX (?WHR in places)			
MOD002	205.3	213.2		PYX	PYX			
MOD002	59.72	62.63		pSHK	pSHK/mSHK			
MOD002	218.36	221.4		mSHK	mSHK ('leopard spot' texture)			
MOD002	221.4	230.13		PYX	PYX (interlayered w/ mSHK)			
MOD002	230.13	253.28		mSHK	mSHK			
MOD002	202	205.3		mSHK	mSHK (w/ PYX)			
MOD002	21.97	22.45		PYX	PYX			
MOD002	0	17.3		mSHK	mSHK			
MOD002	64.86	71.37		mSHK	mSHK			
MOD002	17.9	21.97		mSHK	mSHK			

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MOD002	62.63	64.86		pSHK	pSHK/mSHK	0 - 1%		
MOD002	22.45	23.75		PEG	PEG			
MOD002	23.75	30.5		mSHK	mSHK (very variable interval)			
MOD002	30.5	30.68		mSHK	mSHK (very variable interval)	0.5 - 1%		
MOD002	30.87	39.3		mSHK	mSHK (very variable interval)	tr - 0.25%		
MOD002	39.3	42.55		mSHK	mSHK (very variable interval)			
MOD002	42.55	44.26		pSHK	pSHK			
MOD002	44.26	45.22		mSHK	mSHK			
MOD002	45.22	46.4		mSHK	mSHK	0.50%		
MOD002	46.4	58.42		mSHK	mSHK			
MOD002	58.42	59.72		pSHK	pSHK/mSHK	0.50%		
MOD002	30.68	30.87		mSHK	mSHK (very variable interval)			
MOD002	17.3	17.9		mSHK	mSHK	0.5 - 1%		
MOD003	69.75	75.3		PYX	PYX ('rough' texture) pSHK at base			
MOD003	75.3	86.26		PYX	PYX ('massive' texture) pSHK at base			
MOD003	86.26	98		PYX	PYX ('massive')			
MOD003	98	100.53		PYX	PYX ('rough' texture) pSHK at base			
MOD003	100.53	104.99		PYX	PYX ('massive' and 'rough' texture)			
MOD003	104.99	116.15		PYX	PYX ('massive' texture) SHK at base			
MOD003	116.15	134.01		PYX	PYX ('massive' and 'rough' texture)			
MOD003	0	11.94		mSHK	mSHK			
MOD003	135.02	139.92		PYX	PYX ('massive') with thin mSHK ans SYN veins/dykes			
MOD003	134.01	135.02		MIXING ZONE	MIXING ZONE - PYX, SYN, mSHK			
MOD003	11.94	15.21		PYX	PYX			
MOD003	58.02	69.75		PYX	PYX ('massive' texture)			
MOD003	15.21	22.7		mSHK	mSHK			
MOD003	22.7	28		mSHK	mSHK w/ lesser PYX; pSHK at base			
MOD003	28	29.02		PYX	PYX			
MOD003	29.02	36.97		mSHK	mSHK w/ PYX sections			
MOD003	36.97	46.65		mSHK	mSHK w/ PYX sections (transition zone?)			
MOD003	46.65	57.62		PYX	PYX ('massive' texture)			
MOD003	57.62	58.02		SHR	shear/fault			
MOD004	218.1	223.98		PYX	PYX w/ SYN dykes			
MOD004	198.36	199.25		PYX	PYX ('massive' variant) w/ SYN veins	0 - tr%		
MOD004	194.38	195		PYX	PYX ('massive' variant)	0.1 - 0.2%		
MOD004	195	196		PYX	PYX ('massive' variant)	0.25 - 0.5%		
MOD004	196	197.55		PYX	PYX ('massive' variant)	0.10%		
MOD004	197.55	198.26		PYX	PYX ('massive' variant)	0 - tr%		
MOD004	198.26	198.36		PYX	PYX ('massive' variant) w/ SYN veins	0.10%		
MOD004	189.64	194.38		PYX	PYX ('massive' variant w/ lesser SYN veins)	tr - 0.1% chalcopyrite		
MOD004	199.25	199.36		PYX	PYX ('massive' variant) w/ SYN veins			
MOD004	199.36	205.65		PYX	PYX ('massive' variant) w/ SYN veins	tr - 0.2%		
MOD004	205.65	207.09		MIXING ZONE	Variable zone (?MIXING ZONE hybrids) PYX/mSHK			
MOD004	187.78	189.64		PYX	PYX ('massive' variant w/ lesser SYN veins)	tr chalcopyrite		

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MOD004	217.05	218.1		PYX	PYX w/ SYN dykes	tr - 0.25%		
MOD004	223.98	234.55		PYX	PYX (mainly 'massive' variant w/ lesser mSHK and SYN veins)			
MOD004	234.55	236.07		PYX	PYX (unusual ?hybrid textures)			
MOD004	207.09	217.05		PYX	PYX w/ SYN dykes			
MOD004	91.9	92.19		MIXING ZONE	mSHK/PYX (interpreted MIXING ZONE)			
MOD004	236.07	244.3		mSHK	mSHK (NB; sharp contact)			
MOD004	0	44.7		PYX	PYX			
MOD004	174.02	187.78		PYX	PYX ('massive' variant w/ lesser SYN veins)			
MOD004	68.84	91.9		PYX	PYX (may be olivine-bearing)			
MOD004	92.19	101.24		PYX	PYX (fine 'massive' variant)	· 0.2% chalcopyrite (tr pyrrohtil		
MOD004	101.24	101.91		SYN	Thin SYN over PYX - grades w/ depth to mSHK			
MOD004	101.91	109		mSHK	mSHK	tr VF chalcopyrite		
MOD004	109	110.05		mSHK	mSHK (w/ minor PYX layers)			
MOD004	110.26	151.1		mSHK	mSHK (w/ isolated SYN veins)			
MOD004	151.1	154		PYX	PYX	tr - 0.2%		
MOD004	154	154.35		MIXING ZONE	SYN/PYX (interpreted MIXING ZONE)			
MOD004	44.7	68.84		PYX	PYX (includes 'massive' and 'rough' variants)			
MOD004	154.35	162.36		PYX	PYX ('massive' variant - possible MIXING ZONE at base)			
MOD004	162.36	162.62		PYX	PYX	0.1 - 0.2% chalcopyrite		
MOD004	162.62	170.66		PYX	PYX ('massive' variant w/ lesser mSHK bands)			
MOD004	170.66	174.02		mSHK	VF grained mSHK			
MOD004	110.05	110.26		mSHK	mSHK (w/ minor PYX layers)	0 - 0.5%		