

Hole	From (ft)	To (ft)	From (m)	To (m)	Lithology	Mineralization (if noted)	Mineralization other (if noted)	Alteration (if noted)	Comments
17NOL001	0	5	0	1.5	Tonalite				Surface oxidation,Bt,Amph,limonite,overburden
17NOL001	5	30	1.5	9.1	TOG	PY			Massive, disseminated pyrite, some chips are banded, qz.Vn.,calcite
17NOL001	30	50	9.1	15.2	BQFG,TOG	PY		SER	Ankerite,qz veining, sparse disseminated pyrite.
17NOL001	50	100	15.2	30.5	TOG	PY			Biotite,amphibole
17NOL001	100	105	30.5	32	TOG	ASP,PY		SER	Calcite, some chips are heavily oxidized with goethite(relic sulfide), limonite, hematite and react to acid (ankerite). Some chips are not altered at all. Some chips contain only sericite alteration with no oxidation.
17NOL001	105	110	32	33.5	TOG+Qz.Vn	PY		SIL	Sericite to medium grained white mics present. Foliated, some chips are oxidized with limonite, pyrite is disseminated within TOG and Qz.Vn.
17NOL001	110	115	33.5	35.1	Qz.Vn. + TOG	CP,PY		SER	Sulfides are in vein and sericite altered components of TOG
17NOL001	115	135	35.1	41.2	TOG	ASP,CP			Sulfides are disseminated and massive. Sulfides are most heavily concentrated at 115-120ft.
17NOL001	135	140	41.2	42.7	TOG	PY		SIL	Some sericite present.
17NOL001	140	150	42.7	45.7	TOG	PY			Sparse fine grained pyrite
17NOL001	150	155	45.7	47.3	TOG			SER	Fully sericitized, relic foliate on present. Sparse chlorite
17NOL001	155	165	47.3	50.3	TOG	MAL,PY		SER	Partially sericitized
17NOL001	165	215	50.3	65.5	TOG	PY			Some chlorine alteration
17NOL002	0	5	0	1.5	TOG				Overburden
17NOL002	5	10	1.5	3	TOG			SER	Very abundant clay and ankerite
17NOL002	10	15	3	4.6	TOG				
17NOL002	15	25	4.6	7.6	TOG			SER	Very high ankerite content. Rock is totally degraded.20% white quartz sericite chips. Sparse quartz vein chunks. More sericitized chips in 20-25
17NOL002	25	35	7.6	10.7	TOG				Biotite is partially altered to chlorite. Some chips are oxidized with ankerite and limonite
17NOL002	35	50	10.7	15.2	TOG	ASP		SIL	Ankerite, v.fn.gr. arsenopyrite. Some arsenopyrite appears in masses along fracture planes with sericite
17NOL002	55	65	16.8	19.8	TOG	PY			Some oxidation, limonite, ankerite
17NOL002	65	70	19.8	21.3	TOG	PY		SER	Hydrothermal quartz with pyrite
17NOL002	70	80	21.3	24.4	TOG	PY			Sparse pyrite, quartz vein chunks, a small amount of chlorite alteration in 75-80ft
17NOL002	80	85	24.4	25.9	TOG	PY		SER	Ankerite, pyrite is very fine grained,
17NOL002	85	140	25.9	42.7	TOG	PY			Pink dolomite vein at 100ft. Pyrite is very fine grained and disseminate
17NOL002	140	180	42.7	54.9	TOG	ASP,CP		SER	Chalcopyrite is vein controlled, qz. Veining is particularly abundant in 170-180. K-spar in vein at 150ft
17NOL002	180	185	54.9	56.4	TOG	CP,PY		POT	Kspar,biotite, coarse grained chalco along vein fracture planes
17NOL002	185	210	56.4	64	TOG	CP,PY		SIL	Sericite, v.fn.gr. disseminated pyrite, coarse grained chalcopyrite
17NOL002	210	215	64	65.5	TOG	PY		POT	Very fine grained disseminated pyrite, veins of layered kspar and quartz
17NOL003	0	40	0	12.2	TOG	PY			Disseminated pyrite,very fine grained. Seam of light oxidation at 25'-30'.
17NOL003	40	50	12.2	15.2	TOG	PY		SER	Sample partially intersects alteration zone. Only some chips are altered.
17NOL003	50	55	15.2	16.8	TOG			SER	Fully altered, abundant oxidation and ankerite.
17NOL003	55	75	16.8	22.9	TOG	PY			Disseminated fine grained pyrite. Some clay/ ankerite at 60'-65'.
17NOL003	75	80	22.9	24.4	TOG	PY		SER	Very fine grained disseminated pyrite.Quartz veining, oxidation, carbonation-ankerite
17NOL003	80	95	24.4	29	TOG	PY			Sparse disseminated fine grained pyrite
17NOL003	95	105	29	32	TOG	PY		SER	Very fine and med grained pyrite. Heavy oxidation with limonite, carbonation with ankerite.
17NOL003	105	125	32	38.1	TOG	CP			Sparse limonite and ankerite. Hematite on fracture planes
17NOL003	125	130	38.1	39.6	TOG	PY			30% quartz veining. Sparse chlorite, pyrite is in quartz.