803679

NEWHAWK GOLD MINES

Diamond Drill Hole Record

	INCLINATION	BEARING
COLLAR	-65°	230° TN
No test due to rods left in hole.		

PROPERTY: Sulphurets
LOCATION: West Zone "LITC"
ELEVATION: 1379.39
CO-ORDINATES: 5025.5 S 3203.0 E
LENGTH 907 Feet 276.45 Meters

SECTION: 50+20 S
HOR. COMP: VERT. COMP.:
BEARING: 270° G.N
STARTED: COMPLETED: Sept 88
CORE SIZE: BQ RECOVERY: 100%

HOLE No. S88-291
Sheet: 1 of 4
LOGGED BY: Vergin
SAMPLED BY:

INTERVAL (Specify ft. or m.) From	To	RECOVERY	ROCK TYPE	DESCRIPTION	Qv	Q	S	K	Ca	Py	Sp	Ga	Tet	Pyr	SAMPLE No.	FROM	TO	WIDTH	ASSAYS Au oz/t	ASSAYS Ag oz/t	REASSAYS Au oz/t	REASSAYS Ag oz/t
0	31.7m			Collar																		
31.7m	149.4m		ANXT	dk grey, some dk green grey; wk-mod seralt; mod Si down to ~435' then wk-mod Si, no Si in edge of Fault or heavily frac rock; 10-15% py; up to 15% carbonate w/ qtz vning; fracs ~60° to CA, frac zones / Faults & qtz vns in filling them ~45° to CA																		
				38.7-41.9 mod grey-green																		
				38.9 qtz vn																		
				41.5-41.75 fract. zone																		
				43.9-44.2m fract. zone																		
				47.5-49.4m mod grey green																		
				52.7m: Fault/Frac																		
				56.4m: frac w/ lter green color																		
				64.0m: Frac w/ chlor alt																		
				65.7m: qtz vn																		
				73.5m: minor qtz zone, frac w/ wk qtz																		
				83.8m: frac/Fault																		
				101.2m: qtz vn w/ ankerite @ 45° to CA																		
				106.2m: qtz vn																		

R. V. KIRKHAM

NEWHAWK GOLD MINES
Diamond Drill Hole Record

	INCLINATION	BEARING
COLLAR	-65°	
No tests Due to rods in Hole		

PROPERTY:
LOCATION:
ELEVATION:
CO-ORDINATES: 5025.5 S 3203° E
LENGTH Feet Meters

SECTION:
HOR. COMP: VERT. COMP.:
BEARING:
STARTED: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. S88-291
Sheet: 2 of 4
LOGGED BY: Vergin
SAMPLED BY:

INTERVAL (Specify ft. or m.) From	To	RECOVERY	ROCK TYPE	DESCRIPTION	ALTERATION Qv	Q	S	K	Ca	SULPHIDES Py	Sp	Ga	Tet	Pyr	SAMPLE No.	FROM	TO	WIDTH	ASSAYS Au oz/t	Ag oz/t	REASSAYS Au oz/t	Ag oz/t
				107.9-108.5m: Frac zone w/ wk qtz																		
				111.6-111.9m see above																		
				113.1m qtz vn																		
				118.0-118.3m qtz vn.											$6252	117.8	118.3m	0.5m	<0.005	<0.05		
				118.9m qtz vn.											$6253	118.3	118.9m	0.6m	<0.005	<0.05		
				123.1-123.4m: Frac zone w/ qtz infill (qtz zone)																		
				126.5m: fault/frac																		
				127.7m: qtz vn											$6254	128.0	129.2m	1.2m	<0.005	<0.05		
				131.7-132.6m Fault/frac zone											$6255	129.2	130.1m	0.9m	<0.005	<0.05		
				132.9-133.2m: wk qtz zone											$6256	132.9	134.4m	1.5m	0.009	0.14		
				141.1-141.6m: qtz zone											$6257	141.1	141.7m	0.6m	0.005	<0.05		
				142.0-142.6m: Fault/frac zone																		
				143.0m: qtz vn																		
				145.85m: frac zone																		
				by 149.4m rk has graded into ANLT																		

NEWHAWK GOLD MINES

Diamond Drill Hole Record

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
CO-ORDINATES: S E
LENGTH Feet Meters

SECTION:
HOR. COMP: VERT. COMP.:
BEARING:
STARTED: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. S88-291
Sheet: 3 of 4
LOGGED BY: Vergin
SAMPLED BY:

INTERVAL (Specify ft. or m.) From	To	RECOVERY	ROCK TYPE	DESCRIPTION	ALTERATION Qv	Q	S	K	Ca	SULPHIDES Py	Sp	Ga	Tet	Pyr	SAMPLE No.	FROM	TO	WIDTH	ASSAYS Au oz/t	Ag oz/t	REASSAYS Au oz/t	Ag oz/t
149.4m	256.9m		ANLT	mod grey; mod Si; wk-mod ser alt; py ~ 15%; czlc present in about +50% of qtz vns & up to [illegible] frac; rk fabric @ ~45° to CA.; qtz comes in at 30-80° to CA.; mafic dyke contacts @ ~25° to CA																		
				162.15m qtz vn																		
				167.9-169.2m: qtz zn											$6232	167.9	168.9	1.0m	0.032	<0.05		
															$6233	168.9	169.9	1.0m	0.011	<0.05		
				169.6m: qtz zn																		
				170.4m: qtz zn																		
				173.0-173.1m: qtz zn											$6258	178.0	179.5m	1.5m	0.007	<0.05		
				178.6m qtz zn											$6259	190.5	192.0	1.5m	0.010	0.54		
				190.8-191.4m qtz zn; top portion Frac'd											$6260	192.0	193.2	1.2m	0.009	0.15		
															$6261	193.2	194.5	1.3m	0.005	<0.05		
				193.5-193.9m: qtz zone											$6263	194.5	196.0	1.5m	<0.005	<0.05		
				196.3-197.5: mafic dyke																		
				207.3m. qtz zone																		
				220.8-221.7m: qtz zone: 6" @ top & bottom; lt grey green colour																		
				230.3-230.4m qtz zone																		
				230.4-237.1m: mafic dyke																		
				238.7m: qtz zone																		
				238.7m qtz vn											$6234	240.5	242.0	1.5m	0.005	<0.05		
				239.9m: mod ser zn?																		

NEWHAWK GOLD MINES

Diamond Drill Hole Record

	INCLINATION	BEARING
COLLAR		

PROPERTY:
LOCATION:
ELEVATION:
CO-ORDINATES: S E
LENGTH Feet Meters

SECTION:
HOR. COMP: VERT. COMP.:
BEARING:
STARTED: COMPLETED:
CORE SIZE: RECOVERY:

HOLE No. S88-291
Sheet: 4 of 4
LOGGED BY: Vergin
SAMPLED BY:

INTERVAL (Specify ft. or m.) From	To	RECOVERY	ROCK TYPE	DESCRIPTION	ALTERATION Qv	Q	S	K	Ca	SULPHIDES Py	Sp	Ga	Tet	Pyr
				247.5m: qtz vn										
				248.4-249.0m: qtz vn										
				253.9-255.1m: Wk qtz zn										
			*	255.1-256.9m qtz zn w/electrum & Au									UTC?	
256.9	260.75m.			mafic dike(?) or, more probably lt green ash tuff, mod ser alt, mod qtz										
				259.1m-259.4m: qtz zn										
260.75	276.45m.		ANXT	mod dl green to mod grey-green; mod ser alt; mod qtz							hole deviated			
				268.8-269.4m: qtz vn										
			*	269.6-270.4m: qtz zn large bleb of "V.G." at 270.4m.									UTC?	
				E.O.H. @ 276.45m										
				400' of Rod plus Core barrell & bit Left in hole. HOLE is not Plugged!										

SAMPLE No.	FROM	TO	WIDTH	ASSAYS Au oz/t	Ag oz/t	REASSAYS Au oz/t	Ag oz/t
$6235	248.1	249.3	1.2m	0.010	0.21		
$6236	249.3	250.85	1.55m	<0.005	<0.05		
$6237	250.85	252.1	1.2m	0.006	0.11		
$6238	252.1	253.6	1.5m	0.021	<0.05		
$6239	253.6	255.1	1.5m	0.025	0.36		
$6240	255.1	256.8	1.7m	0.215	15.84	*	
$6241	258.9	259.5	0.6m	0.010	<0.05		
$6242	260.8	261.4	0.6m	0.076	0.35		
$6243	261.4	262.0	0.6m	0.054	1.24		
$6244	263.3	264.3	1.0m	0.014	0.19		
$6245	264.3	265.8	1.5m	0.011	<0.05		
$6246	265.8	267.3	1.5m	0.037	0.82		
$6247	267.3	268.2	0.9m	0.019	0.25		
$6248	268.2	269.1	0.9m	0.012	0.91		
$6249	269.1	270.4	1.3m	0.110	0.61	*	0.54
$6250	270.4	271.9	1.5m	0.200	0.66		
$6251	271.9	273.4	1.5m	0.007	<0.05		
6249 *				0.142	0.51	0.173	0.42
6242				0.230	0.72	0.200	0.67
6240				0.166	11.18	0.166	11.25