

Figure 2: Sulphurets property, geology and mineral occurrences

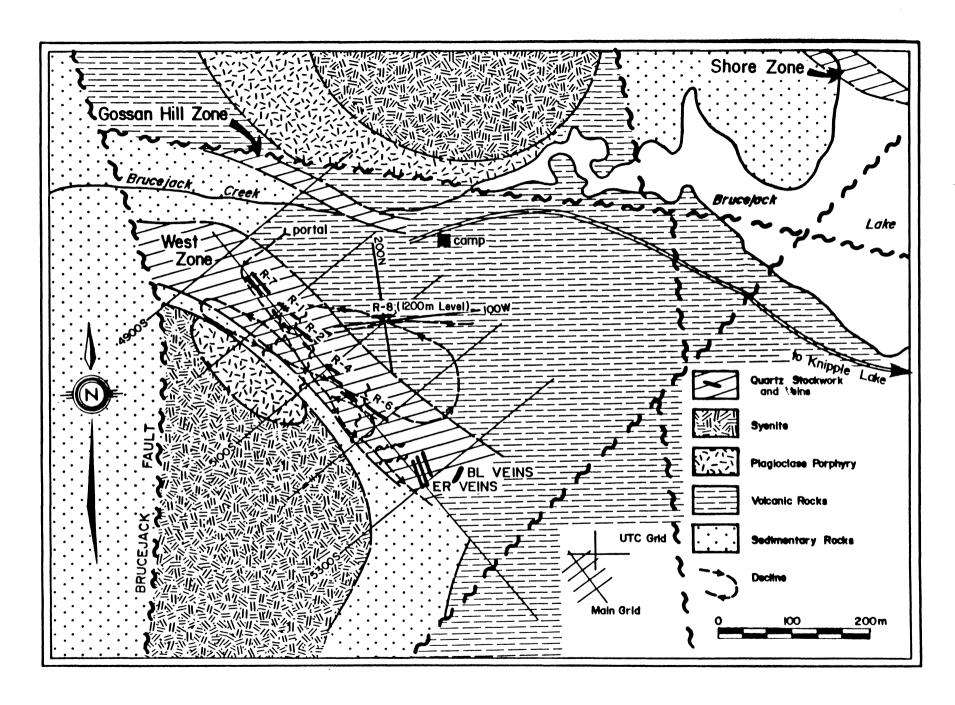


Figure 3: West zone, geology

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Proven and Probable Reserves at Sulphurets Property Double.

VANCOUVER, B.C - Proven and probable geological reserves for West Zone on the Sulphurets property have doubled from previously reported figures. Watts, Griffis McOuat (WGM) of Toronto prepared a "Report on Ore Reserves" for Newhawk Gold Mines Ltd. (TSE: NHG) and Granduc Mines Ltd., and calculated geological reserves using a cut-off grade of 0.2 ounces of gold equivalent per ton and a minimum true width of 5 feet. They report reserves for the West Zone (including R-8) as:

Proven & Probable	Gold oz/ton	Silver oz/ton	
715,400 tons	0.431	19.70	

The above figures acknowledge cut values along a straight line curve which was constructed following histogram study and plotting high gold and silver values against sample width. WGM were not requested to calculate or report on possible reserves. WGM have concluded that the data in hand is sufficient to proceed with mine planning. Their report, incorporating the above figures and fully annotated level plans and sections, has been delivered to Cominco Engineering Services Ltd. (CESL) who are completing a feasibility study. Engineering staff from CESL and from Newhawk Gold Mines are collaborating to facilitate delivery of the feasibility study.

According to WGM, the West Zone, which has been steadily expanded by exploration laterally on strike and in depth, has not yet been closed off in any direction with the outlook for increasing reserves, excellent. WGM report they are confident that further exploration will result in the discovery and definition of additional gold and silver deposits as the entire Sulphurets property is anomalously rich in precious metals.

The Sulphurets property, under exploration by Newhawk Gold Mines Ltd., the operator (60%) and Granduc Mines Ltd. (40%), is located in northwestern British Columbia.

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VANCOUVER, B.C. - The latest drill intersections from Newhawk Gold Mines Ltd.'s (TSE: NHG) Sulphurets property have demonstrated that the R-8 structure extends continuously to at least the 1100 meter elevation, with an established dip length in excess of 700 feet and a strike length of 271 feet.

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Below the 1150 meter elevation, several additional mineralized shoots have been discovered in the footwall, increasing the tonnage potential of the zone. Four step out holes were completed below the 1100 meter elevation to the south of the established R-8 dimensions. These holes (marked below with an asterisk) encountered mineralization providing an excellent opportunity for future reserve additions.

Section	Hole No.	Dip	From feet	То	Core Length feet	Gold oz/ton	Silver oz/ton	Zone Intersected
5090S	U-89-411	-7°	30.2	41.3	11.1	0.262	20.25	West
		-	55.8	71.2		0.925	18.26	West
	U-89-412	-32°	133.8	141.0		0.268	9.39	West
			187.9	191.8		0.703	61.73	West
5110S	U-89-287 *	-26°	413.8	418.6	4.8	0.247	50.13	R8
	U-89-288 *	-34°	457.3	467.9	10.6	0.190	3.36	R8
5150S	U-89-409	+0°	135.0	147.5		0.456	75.27	West
			294.9	309.1	14.2	0.670	18.67	R8
199+30N	U-89-407*	-43°	352.6	361.8	9.2	0.197	20.41	R8
199+40N	U-89-406 *	-35°	287.0	291.9	4.9	0.228	20.50	R8
199+50N	U-89-289	+45°	112.9	116.3	3.4	0.589	14.01	R8
	U-89-356	-42°	209.4	216.2	6.8	0.358	2.43	R8
199+60N	U-89-367	+26°	81.2	86.1	4.9	1.132	5.04	R8
			108.9	118.8	9.9	0.689	2.78	R8
199+70N	U-89-372	+51°	102.99	112.5	9.5	0.722	15.80	R8
	U-89-373	-17°	129.6	147.9	18.3	0.375	3.37	R8
			194.8	199.8		0.910	49.07	R8
	U-89-374	-33°	259.1	271.3		0.211	29.30	R8
	U-89-375	-60°	224.5	229.5		0.896	1.16	R8
199+80N	U-89-378	+20°	53.1	84.6	31.5	0.546	8.12	R8
	U-89-379	-18°	124.6	157.1		0.851	18.29	R8
	U-89-380	-32°	116.8	132.6		0.772	0.86	R8
			232.2	238.5		0.442	8.38	R8
	U-89-381	-43°	394.4	396.9		0.281	14.70	R8
199+90N	U-89-385	+31°	87.6	118.8		0.258	7.48	R8
	U-89-386	-21°	193.4	220.5		1.388	35.81	R8
	U-89-387	-31°	116.1	131.4		0.325	1.90	R8
			247.3	288.2		0.250	14.10	R8
200+10N	U-89-395	+22°	120.4	139.0		1.040	25.74	R8
	U-89-396	-4°	147.6	167.3		0.758	18.90	R8
	U-89-398	-35°	188.7	196.9	8.2	0.378	2.22	R8

All data from the 1989 Phase II program, including the above reported intersections in the R-8 structure, has been sent to Watts Griffis McOuat Limited ("WGM") of Toronto for inclusion in their ore reserve calculation, currently being prepared. The WGM report is scheduled to be delivered to the joint venture and Cominco Engineering Services Limited ("CESL") by the end of January. CESL is scheduled to deliver a final feasibility report to the joint venture by the end of February.

The Sulphurets property, located in northwestern British Columbia, is under exploration by Newhawk Gold Mines Ltd. the operator (60%) and joint venture partner Granduc Mines Ltd. (40%).

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December 5, 1989 89-19 TSE: NHG VSE: NHG

RAISE AND SUB DRIFTING RESULTS FROM R-8 STRUCTURE

VANCOUVER, B.C. - Underground crews at the Sulphurets property have completed a raise from the 1150 m level up to the 1200 m level in the R-8 structure with outstanding results. In addition, a 14.7 foot sub drift was driven from the raise across the R-8 at about 1178 m elevation. The grades quoted below are the average uncut grade for the raise and sub drift openings.

	Length (feet)	Gold oz/ton	Silver oz/ton
Raise 115-5063	170.6	2.861	31.73
Sub Drift 1178-5063	13.1	2.027	41.04

The path followed by the raise crosses the R-8 structure from its starting point near the hanging wall in the crosscut on the 1150 level. That crosscut averaged 0.294 oz/ton gold and 4.99 oz/ton silver across 38 feet. The raise and sub-drift identify a very high grade lens within the R-8 structure of considerable size and with the sub drift, establishes a width of at least 16.5 feet. The face of the sub drift remained in mineralization and a further advance is planned to test the true width of the structure at this location.

A 15,000 foot underground diamond drilling program commenced on November 17th utilizing two drills. The intent of this program is to confirm reserves in the R-8 by close spaced drill holes and also to expand reserves by step out drilling. Broader widths than expected have been encountered, particularly in the upper section of the R-8 structure.

The Sulphurets property in northwestern British Columbia is under exploration by Newhawk Gold Mines Ltd., the operator (60%) and Granduc Mines Ltd. (40%).

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The Vancouver Stock Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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Newhawk

PRESS RELEASE

89-18

FOR IMMEDIATE RELEASE NOVEMBER 1, 1989

Drifting Results from R-8 at Newhawk/Granduc Sulphurets property.

VANCOUVER - Assay results from the first 130 feet of drifting on the R-8 structure at the 1200 m level, average 1.512 oz gold/ton and 17.16 oz silver/ton across a true width of 8.1 feet. Drifting on R-8 is part of the 1989 exploration program on the Sulphurets property.

Fred Hewett, P.Eng., vice president - exploration, states that raising and drifting are confirming the continuous nature of the R-8 structure. Field crews report mineralization is well defined, easy to follow and returning consistently high precious metals values. A crosscut from the decline at the 1150 m level has intersected the R-8 structure 50 meters (165 ft) below the drift. Newhawk president Don McLeod says results from this latest R-8 intersection, West Zone underground and surface drilling will be reported shortly.

Site geologists report that 220 feet (slope length) of raising on the upper extremity of R-8 between levels 1200m and 1250m, averaged 0.323 oz gold/ton and 17.69 oz silver/ton across 7.6 feet. The structure was totally continuous between levels. Because the raise was driven to follow the footwall, the full width was not always exposed and consequently, a high grade stringer in the hanging wall not always sampled.

The Sulphurets property, located 30 miles northeast of Stewart, B.C. is under exploration by Newhawk (TSE, VSE: NHG) the operator with a 60% interest and Granduc Mines Ltd. with a 40% interest. The three phase 1989 exploration program is budgeted at over \$10 million for the year.

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September 25, 1989 NEWS RELEASE 89 - 17

Sulphurets Property

TSE: NHG VSE: NHG

UNDERGROUND DRILL RESULTS - 1989 PHASE III RECOMMENDATIONS

The 1989 Stage II program at the Newhawk/Granduc Sulphurets property was completed on time and under budget. A +23,000 foot underground diamond drilling program, undertaken from the 1250 and 1200 m levels tested the West Zone and additionally, discovered the high grade R-8 Zone.

The detailed drilling within the West Zone has confirmed the continuity of high grade structures to the 1200 m level with similar tons per vertical meter as exists from surface down to the 1250 m level. Two additional holes drilled on the R-8 structure are also reported below. The results tabulated below, follow those reported July 25th, August 15th and August 30th. Additional results are forthcoming.

Underground Drilling

Section	Hole No.	Azimuth	Dip	From	То	Core Length (feet)	Gold oz/ton	Silver oz/ton
51+10S	U-89-302	270	+20°	282.4	337.2	54.8	0.997	29.04
	U-89-303	270°	+5° and	178.1 277.9	198.7 305.8	20.6 27.9	0.100 0.302	5.05 5.65
	U-89-304	270°	0° and and	322.5 347.9 411.7	333.0 352.8 416.6	10.5 4.9 4.9	0.287 6.619 0.875	13.53 5.34 1.73
	U-89-305	270°	-24°	321.4	332.0	10.6	15.807	20.49
51+30S	U-89-316	270°	-8°	311.0	331.8	20.8	1.567-	28.97
	U-89-319	270°	-54°	272.9	277.8	4.9	0.691	0.70
51+50S	U-89-278	90°	+28° and and	166.3 182.0 223.9	172.9 190.5 229.9	6.6 8.5 6.0	0.209 3.183 0.222	53.28 5.67 112.71
	U-89-320	270°	+7°	182.9	198.8	15.9	0.123	6.09
	U-89-326	90°	-57°	168.3	173.2	4.9	1.535	3.57
51+70S	U-89-330	270°	+14° and	175.5 236.9	180.4 241.8	4.9 4.9	0.742 3.162	8.69 118.34
	U-89-331	270°	+4°	163.8	175.5	11.7	0.253	17.35
	U-89-332	270°	-32° and	211.1 269.5	216.5 283.4	5.4 13.9	0.252 0.343	9.92 26.35
199+60	U-89-353	30°	+17°	92.5	99.1	6.6	0.144	7.92
199+50	U-89-350	30°	+14°	103.3	110.8	7.5	0.084	5.88

West Zone Surface Program

Surface geological mapping has discovered several new high grade showings in areas south of the West Zone. A minimum 5,000 foot surface drilling program is now underway to follow up the trenching and grab samples. Results from the surface drilling program will be reported when they are available.

1989 Phase III Recommendations

Decline Extension to Further Test the R-8 Zone

Underground exploration in the Phase II program discovered the high grade R-8 structure, initially in a crosscut and subsequently through several outstanding high grade drill intersections including the most northerly, Hole 292 that intersected 84.6 feet of 7.472 ounces of gold per ton. The zone, which shows promise of additional size, has been partially outlined to date, remaining open at depth and to the north.

In order to test the zone both to the north and at depth, the decline is currently being extended down a further 50 vertical meters which will allow for detailed drilling of the zone. A 13,000 foot underground diamond drilling program will commence in early November on completion of decline advance. To date, R-8 dimensions outlined, measure 165 feet in length with a vertical extent of 500 feet and an average width of 13 feet.

Reserve Calculations and Feasibility Study

Approval in Principle has been received from the Provincial authorities for the Stage I Environmental and Socioeconomic Impact Assessment for the Sulphurets property. With this Approval in Principle in hand, Newhawk will proceed immediately with the permitting process.

Preliminary reserve calculations are being completed by Watts, Griffis, McOuat using a data cutoff date of September 4, 1989. Final reserve calculations will be completed when the 1989 Phase III program is concluded. Once the reserve calculations are available, Cominco Engineering Services Limited will incorporate the final components into the Feasiblity Study. Newhawk expects the study to be delivered by year end.

NEWHAWK GOLD MINES LTD.

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Per:

Donald A. McLeod,

President

The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.

15 August, 1989

NEWS RELEASE 89-15

TSE: NHG

VSE: NHG

SULPHURETS PROPERTY Newhawk Gold Mines Ltd. 60% - Granduc Mines Ltd. 40%

VANCOUVER, B.C.-Newhawk Gold Mines Ltd. is mid-way through the 1989 Stage II program at it's Sulphurets property in northwestern British Columbia. In July, the underground program encountered an important new discovery, the R-8 zone which is close to the West Zone and adjacent to the UTC Zone.

Underground drilling has now successfully intersected the R-8 structure on three sections. In addition to a crosscut through the zone, three underground drill holes on section 199+80 N were reported July 25,1989. Results of follow-up drill holes that have penetrated the zone are tabulated below:

Section	Hole No.	Dip	From (ft)	То	Core * Length(ft	ر	Gold oz/ton	Silver oz/ton
199+70 N	U-89-282	-10°	94.3	101.1	6.8		0.412	12.68
	U-89-283 and	-42°	164.9 247.4	207.4 264.1	42.5 16.7		0.274 0.221	7.27 8.10
200+00 N	U-89-348	+55°	39.7	45.0	5.3		1.307	87.64
	U-89-349 and and and	-46°	139.7 154.5 188.6 230.1	144.7 173.9 221.3 247.9	5.0 19.3 32.7 17.8		0.450 0.851 1.036 0.779	1.47 9.36 30.77 22.22
	and		270.7	285.4	14.7		0.160	12.06
200+10 N	U-89-290 U-89-293 U-89-291	+18° -50° -27°	23.8 343.5 49.1	35.2 365.8 72.7	11.4 22.3 23.6		0.653 1.026 4.100 Uncut	9.86 7.30 19.62
	U-89-292	-44°	71.4	156.0		or	2.401 Cut 7.479 Uncut	41.52
	U-89-346	+54°	66.9	77.5	10.6	or	3.489 Cut 0.389	18.90

^{*} True width of the R-8 zone is estimated to vary between 5 and 23 feet.

Uncut: Values as high as 73.497 oz/ton gold across 2.8 feet occured within the intercept in Hole U-89-292.

Cut: Gold grade has been cut to 10.00 ounces per ton

Pulps and rejects from hole U-89-292 have been re-assayed by an independent commercial assay laboratory. The weighted averages of the pulps and the rejects compare very favourably with a variation of less than 5% from the original average cited above.

The R-8 zone is open in all directions and it may be related to the adjacent UTC zone. The R-3 structure has so far returned consistently high-grade values from an area located close to existing workings and could provide a very important additional tonnage of easily mineable high-grade gold-silver ore. Drilling of the R-8 zone will continue when current drill results have been assimilated and plans for a follow up campaign are complete. Drilling on the West Zone is about 50% complete and results will be published shortly.

NEWHAWK GOLD MINES LTD.,

Per:

Donald A. McLeod,

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The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.

29 August, 1989 TSE: NHG
NEWS RELEASE 89-14 VSE: NHG

Sulphurets Property

As part of the 1989 Stage II exploration program at the Sulphurets property, the Sulphurets Joint Venture (Newhawk Gold Mines Ltd. 60%, Granduc Mines Ltd. 40%) is completing a 23,000 foot underground diamond drilling campaign. The program is testing the West Zone from the decline between the 1250 and 1200 levels and below. The following results from the program indicate the high degree of success and have verifed the continuity of the West Zone at and below the 1200 level.

Section	Hole No.	Dip	From	То	Core Length (feet)	Gold oz/ton	Silver oz/ton
		- 0					
51+00S	U-89-294	-9°	138.5	144.7	6.2	0.478	2.39
		and	155.4	166.7	11.3	0.703	7.64
		and	242.6	258.5	15.9	0.312	1.47
		and	268.4	282.0	13.6	0.639	12.16
(1200) *	U-89-295	-29°	186.3	201.6	15.3	1.451	1.53
		and	278.5	287.0	8.5	0.547	27.87
		and	292.0	296.9	4.9	2.737	2.43
	U-89-296	-43°	310.8	324.7	13.9	0.201	8.29
(1250) *	U-89-298	-30°	63.6	70.7	7.1	0.469	20.34
		and	138.9	142.7	3.9	0.151	13.41
(1250) *	U-89-299	-30°	40.8	43.9	1.1	0.115	12.55
		and	94.5	126.0	31.5	3.939	17.28
		and	225.0	227.7	2.7	0.314	17.35
	U-89-345	-12°	23.6	28.5	4.9	0.387	0.62
		and	36.9	42.3	5.4	0.157	14.80
		and	55.8	60.7	4.9	0.178	9.52
		and	102.5	109.6	7.1	0.715	31.34
		and	363.7	384.8	21.1	0.279	19.32
51+10S	U-89-300	-13°	50.0	53.0	3.0	0.158	13.46
		and	122.3	132.6	10.3	0.545	48.62
	U-89-301	-39°	127.5	143.0	15.5	1.149	32.99
	U-89-306	-44°	338.6	348.4	9.8	6.570	4.46
51+20S	U-89-307	+21°	174.2	190.6	16.4	0.100	17.28
	U-89-308	+3°	260.0	266.2	6.2	0.628	12.89
	U-89-309	-14°	250.9	256.3	5.4	0.410	1.00
		and	281.6	305.5	23.9	0.284	4.82
		and	321.3	327.6	6.3	0.681	67.72
	U-89-310	-46°	311.7	316.6	4.9	2.859	2.13
	0 00 010	and	346.1	351.0	4.9	0.412	9.51
	U-89-312	-6°	129.6	136.2	6.6	2.012	109.25
	0 03 012	and	223.1	229.7	6.6	0.115	7.66
		and	373.0	402.9	29.9	0.819	9.87
	U-89-313	-29°	126.0	136.8	10.8	0.163	20.81
	U-89-314	-37°	133.4	152.3	18.9	0.427	33.62
	2 02 214	5,	100.4	102.0	10.5	0.427	33.32

^{*} Holes 295 and 299, while drilled on the same section, are collared at different elevations, 1200m and 1250m respectively. Hole 298 was drilled from the end of a crosscut on the 1250m level, Hole 299 was drilled from the decline on that level.

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Section	Hole No.	Dip	From	То	Core Length (feet)	Gold oz/ton	Silver oz/ton
51+50S	U-89-323	+17°	60.7	69.4	8.7	0.115	8.56
		and	182.1	-190.6	3 .5	3.183	1.78
		and	223.9	229.9	6.0	0.222	112.71
	U-89-324	-7°	196.5	200.3	3.8	0.736	99.06
		and	215.9	225.1	9.2	0.523	61.46

Drilling is continuing and further results from the West Zone drilling program will be reported when they are available. Management has recommended that the decline, now completed to the 1200 level, be extended to the 1150 level. That extension will allow the newly discovered R-8 zone to be drilled north of Section 200+10 where U-89-292 intersected 84.6 feet of 7.479 ounces of gold per ton and 41.52 ounces of silver per ton. The decline is planned to cross R-8 into the hangingwall side so that R-8 may also be drilled to depth. It is expected that once the current drilling program is complete in early September, work would commence immediately to extend the decline.

NEWHAWK GOLD MINES LTD.

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Per:

Donald A. McLeod,

President

The Vancouver Stock Exchange has neither approved not disapproved the information contained herein.

July 25, 1989 News Release 89-13 TSE: NHG VSE: NHG

The 1989 Stage II Program at Sulphurets commenced on June 1, 1989 and is proceeding extremely well with 1185 feet of decline completed to the 1200 level, and a two-machine 23,000 foot underground diamond drill program started on July 18.

A short cross-cut driven from the bottom of the decline discovered a new zone, named the R-8 Zone, at the 1200 level. Sampling of this structure returned the following:

North Wall
$$Au$$
 oz/t Ag oz/t $True$ Width (feet) $1.199*$ 56.64 10.9 (* High gold cut to 2.0 oz.) Au oz/t Ag oz/t Ag oz/t $True$ Width (feet) $True$ South Wall $True$ $True$ Width (feet) $True$ $True$ Width (feet) $True$ $True$

Results of the first three diamond drill holes which penetrated the R-8 structure, 65 feet south of the crosscut, are tabulated below:

HOLE NO	DIP	Au oz/t	Ag oz/t	True Width (feet)
U-89-284	-12.5	0.650	22.52	6.3
-285	-31.0	1.586	15.88	13.6
-286	-46.5	0.323	7.85	9.4

The R-8 structure has now been drilled through a vertical distance of 150 feet and remains open up and down dip and along strike in both directions. Holes drilled on an adjacent section 100 feet to the north, or 35 feet north of the crosscut, have visually returned excellent mineralization. Assays will be reported as they are received.

The R-8 structure consists of a series of parallel quartz veins which contain tetrahedrite, argentite, electrum, gold, sphalerite, ruby silver, and chalcopyrite. This structure is well defined and very regular in appearance in the cross-cut.

A significant intersection of 0.401 oz/t Au and 1.62 oz/t Ag over an estimated true width of 30 feet was also intersected in U-89-286 adjacent to R-8, and is interpreted to be the UTC Zone.

Drilling is continuing to explore the R-8 and U.T.C. Zones, with emphasis on defining the dimensions and potential tonnage of these two important structures. The U.T.C. Zone has been previously intersected by surface and underground diamond drilling, with significant intersections which were reported in News Release # 89-10, 88-18, 88-17.

NEWHAWK GOLD MINES LTD.

Per:

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