

HARRISON LAKE
DRILL LOGS
(COLD GROUP)

Bx-88-127
Bx-88-129

Part 5
of 7

18505

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,505

Part 5 of 7

HARRISON GOLD PROJECTDRILL HOLE SUMMARYHOLE NUMBER DDH-BX-88-127

1. OBJECTIVE: 1° TO TEST HYDROTHERMAL BRECCIA ZONE FOR MINERALIZATION AT DEPTH.
- 2° LOCATE EASTERN AND WESTERN CONTACT OF BRECCIA ZONE.

2. RAPID LOG. - SEE ATTACHED REPORT3. RAPID SECTION - SEE ATTACHED REPORT.4. SUMMARY STATEMENT - GEOLOGY

- BRECCIA ZONE IS EXTENSIVE & POSTDATES Q.D. INTAUSION AS INDICATED BY OCCURENCE OF Q.D. FRAGMENT WITHIN BRECCIA
- ZONE SEEMS TO WIDEN @ DEPTH. (SEE SECTION)
- A BADLY PHYLIC ALTERATION ZONE COVERS THE BRECCIA & THE Q.D. AT BOTH THE EASTERN & WESTERN CONTACTS. A NARROW CHLORITE RICH ZONE OCCURS @ BOTH CONTACTS, WITHIN THE BRECCIA ZONE ONLY. THE CHLORITE OCCURS @ OPENSACE FILLING. (See 2nd Page).

5. RESULTS.

Interval	length (meters)	Results.
109-138 m	29 m	1.56 g/t Au, 4.4 g/t Ag, .56% Zn, .04% Cu
127-138 m	11 m.	2.9 g/t Au, 6.0 g/t Ag, .8% Zn, .045% Cu
131-138 m.	7 m	3.5 g/t Au, 9.3 g/t Ag, 1.2% Zn, .049% Cu

6. CONCLUSIONS; RECOMMENDATIONS.

The above intersections represent a significant Au discovery.
 An extensive drill program to outline the extent of the mineralization is recommended for future work.

SUMMARY

DDH - BX - 88 - 127 CONT'D

4 - SUMMARY STATEMENT - GEOLOGY (CONT'D)

THE AURIFEROUS ZONES ARE WITHIN THE CONTACT CHLORITIC ZONES, NO FREE GOLD WAS OBSERVED WITHIN THE MINERALIZED ZONE. THE MAIN SULPHIDES ARE PYRRHOTITE, SPHALERITE, TAL CHALCOPYRITE

SULPHIDES OCCUR AS OPEN SPACE FILLING IN A WAY SIMILAR TO THE CHLORITE.

PLANNED AT -50° 143° AZ

N.T.S. MAP GRID: 92 H 5

LOCATION: HILL STOCK

DATE COLLARED: 0422/86

DATE COMPLETED: 04/29/88

90 2/27492-51

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 2 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-127 SHEET No. 3 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. WL-88-127 SHEET No. 4 OF 35

NTS. MAP GRID - 92 H 5

METERS		Angles .	Veins	Graphic-veins	%	%	%				ASSAY					Cu PPM	Zn PPM	Ag PPM
FROM - TO	Rock Type and Textures - Colour , Alteration.	Contacte Bedding Cleax/Foliat. Faults	Type Thicknesmm Angle	Generatior	Meters V.S. Size V.G.mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	MO S ₂ Chalcopryite Arsenopy Pyrrhotite Pyrrolite	Meters Blocks	EST. Core Rec. %	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		
	DD CONT'D				32	80 45 70 77 93 25	5 70 10			100								
	@ 36.85 TO 37.75 DARK GREENISH BLACK FGR MAFIC DYKE WITH C-B % Imm LONS FEIDSPAR LATH. ACN IS UNMINERALIZED				33					52.6								
			.80 Q 12 40			1						X					56 / 54	
			.80 Q 4 60		34	1					45172	2		10				0.5
	@ 34.5 FRABLE VUGGY QTZ VEIN w 1/2% MOSS & 5% PY. VEIN IS LOCALLY CRUSHED IN CASE ROCK IT MAY NOT HAVE BEEN FULLY RECOVERED. MINOR SERICITE KIT IN VEIN MARGIN.		.50 Q 20 60		35	1		.5		91		X					89 / 53	
					36					35.66								
			.42 Q 10 50			5					45173	2		2				1.2
	@ 36.80 to 37.75 LEUCOCRATIC DYNIST WITH	20	.90 Q 6 70		37			.5				X						
	D XENOLITH @ MARGIN		.11 Q 5 75			10		.5				X					58 / 48	
	@ 37.15 TO 37.45 2CM WIDE MAFIC BAND @ 03° TO 5/A, W MINOR EPIDOTE. BAND X CUT @ 37.45 BY QTZ VEIN.	03	.75 Q 16 60							100								
			.14 Q 12 40		38						45174	2		1				0.4
			.24 Q 12 40															
					39							X						
			.25 Q 12 50														51 / 50	
					40						45175	2		12				0.5

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 5 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 6 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 7 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 42-88-127 SHEET No. 8 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. H1-88-127 SHEET No. 9 OF 35

[illegible]

PG. 10 of 35

HOLE No. : HL - 88-127
SHEET No. 1 of _____
LOGGED BY : _____
DATE : _____

[illegible]

PG. 11 of 35

HOLE No. : HL-08-127
SHEET No. 1 of _____
LOGGED BY : _____
DATE : _____

METERS FROM - TO	Rock Type and Textures - Colour , Alteration.	Angles . Contact Bedding Clew/Foliation Fault	Veins Type Talchessum Angle Generation	Graphic-veins Meters # Y.G. Size Y.G.m.m. Hornblende Biotite Musc./Seric.	% Chlorite Epidote Gypsum Garnet Clay Carbonate M6 S2	% Chalcopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	EST. Core Rec. %	ASSAY FROM SAMPLE N. TO Sample Length Au oz/t Au 1 PPB Au 2 Au 3 Cu ppm Zn ppm Ag ppm
87.87 to 92.85	@ 87.87 TO 92.85 ALTERED QZ. THE PHYLLIC ALTERATION DESC.@ 80.40 OCCURS HERE EXCEPT THAT UNLIKE THE PREVIOUS INTERV. THE ALT. PREDOMINATES OVER THIS INTERVAL. SHORT UNALTERED INTERVALS ARE @ 87.87 - 88.20 & @ 93.60 TO 92.85 WHERE ALT IS WEAKER.	26°		88 15 3 3 15 7 7 + 7 20 5 10 20		.5 0 7 10 2 1	87.48		45199 2 2 137 / 74 0.6
	→ MAIN CHARACTERISTIC OF THIS ALT ZONE ARE: 1° P REPLACES PY 2° OCCURRENCE OF XANTOPHILITE 20 RCH IS FINER GRAINED OR OUTLINE OF MATRITALS VEAR DISUSE WITH THESE XTALS REPLACED BY MOSTLY CHIBRITE.		85 Q 8 10 20 Q 25 60 27 Q 15 40 40 Q 8 75	81 90 91		TRE TD TRE 3 TRE -	102		45200 2 1 50 / 137 0.8
	GENERAL APPEARANCE OF REV IS MORE LEUCOCATIC			92			90.53		* * *
92.86 to 96.27	STRONGLY ALTERED WELL BANDED META SEDIMENT.			93	1 TO 2	TRE 2 TO 1	100		45201 2 3 225 / 69 1.0
				94			93.57		* * *
									45202 2 2 134 / 1700 0.7

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-80-127 SHEET No. 12 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 13 OF 35

NTS. MAP GRID - 92 H 5

METERS		Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		%	% Vein Minerals						Metre Blocks	EST. Core Rec.	ASSAY																			
FROM - TO			Contact	Bedding	Cleave/Foliation	Fault	Type	Thickness mm	Angle	Generation	Meters	# V.G.	Size V.G. mm.	Hornblende	Biotite			Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Sphalerite	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrrolite	From Sample N. TO	Sample Length	Au oz/t	Au I PPB	Au s/t	Cu % Zn %	Ag oz/t	Ag g/t
	(UEIN CONT'D)																																				
	QD AND SED. UP TO 20% SERICITE IN SOME PLASTS LOCALLY, UEIN IS UUGBY(1%) & V. WEAKLY MINERALIZED									103																											
103.75	PHYLICALLY ALTERED QD. BIOT IS FRESH LOOKING WHEREAS MBLK ALMOST ALL ALTERED TO CRT. NARROW ZONES OF BRECCIA ARE STARTING OCCUR IN THIS INTERVAL @ 105.70 TO 105.80, 10CM INT. BRECCIA.	15								104				10	10	5	20											45207	2		21		.012				
108.75																																					
TO 110.15																																					
										105																											
	@ 106.15 TO 106.33 10 CM BRECCIA ZONE									106																		45208	1		6		.008				
	@ 106.80 TO 107.20, 40 CM BRECCIATED ZONE									107																		45209	1		182		.006				
	@ 107.88 10MM ZINC BEARING UEIN ADJACENT TO LWA CONTACT AT A 4CM NARROW BRECCIA ZONE									108						10												45210	1		122		.003				
										109																		45211	1		4		.009				
	@ 109.26 TO 109.36 10cm BRECCIA ZONE									110																		45212	1	0.032	1020	1.10	.011	0.01	0.2		

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 14 OF 35

METERS FROM - TO	Rock Type and Textures - Colour , Alteration .	Angles .		Veins	Graphic-veins	%	%										Meters Blocks	EST. Core Rec. %	ASSAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Contact	Bedding	Cleav./Folial	Faults	Type	Thickness	Angle	Generation	Meters	S.V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite			Epidote	Gypsum	Garnet	Clay	Carbonate	SPHALERITE	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrro	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2 g/t	Cu % Zn %	Ag oz/t	As g/t																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
110.15 To 137.5	SUP. BEARING BRECCIA ZONE CLASTS ARE INTENSELY SERICITIZED (UP TO 80% SER & WEAKLY CARBONITIZED, PROBABLY PHYLLITICALLY ALTERED @ AND ARE THE DOMINANT CLASTS. CLASTS VARY IN SIZE FROM 20 TO 30cm AT TOP 3m OF UNIT TO 2 TO 10cm FURTHER DOWN. THE MATRIX CONSISTS OF MILKY WHITE QUARTZ VEINS AND/OR COARSE (UNCL) ACROSS) ELONGATED (UP TO 3-4cm) EUMFOLIAL XTALS & VUGS WITHIN THE QUARTZ ARE USUALLY FILLED BY CHLORITE BUT LOCALLY THEY ARE FILLED BY SPHALERITE FOR PYRRHOTITE FOR CHALCOPYRITE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 15 OF 35

METERS FROM - TO	Rock Type and Textures - Colour , Alteration.	Angles		Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec. %	ASSAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Contact Bedding Clock/Foliat. Faults	Metres	Type Thickness Angle	Generation	Meters	# V.G.	Size V.G.mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Serpent Clay Carbonate	SHALFIRE Chalcopyrite Arenopy Pyrrhotite Pyrite	FROM SAMPLE N. TO	Sample Length			Au oz/t	Au 1 PPB	Au 2 g/t	Cu % Zn %	Ag oz/t	Ag g/t																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 16 OF 35

[illegible]

17 IR 93 1P

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 42-88-127 SHEET No. 17 OF 35

[illegible]

13 TR : 63

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-86-127 SHEET No. 18 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 46-88-127 SHEET No. 19 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 20 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. WL-88-127 SHEET No. 21 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 22 OF 35

[illegible]

Box - 40 - CUT -

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5.

PROPERTY HARRISON LAKE

HOLE No. 41-88-127 SHEET No. 23 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. W-88-127 SHEET No. 24 OF 35

NTS. MAP GRID - 92 H 5

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 25 OF

METERS FROM - TO	Rock Type and Textures - Colour , Alteration .	Angles .				Veins				Graphic-veins				%				%				Meters Blocks	EST. Core Rec.	ASSAY											
		Contact	Bedding	Clear/Foliat	Faults	Meters	Type	Thickness	Angle	Generation	Meters	W.G.	Size V.G. mm	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Cu PPM Zn PPM	As PPM
	RAECCIA CONT'D DECCA @ PER 19490 PG24 (CONT'D) 6 mm CNT. 30% MILKY QTZ 70% CLASTS. - FRACTURE PLANES WITHIN CLAST ARE VERY SERICITIC																5 TO 8								TRC TO 1	TRC TO 0		↑				46			
																											45272	2		52			7	0.9	
																												↓							
																												X					87		
																											45273	2		40			2	0.7	
																												↓							
																												X					59		
																											45274	2		2			2	0.6	
																												↓							
																												X					68		
																											45275	2		26			4	0.6	
																												↓							

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL 88-127 SHEET No. 26 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 46-88-127 SHEET No. 27 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. 46-88-127 SHEET No. 28 OF 35

NTS. MAP GRID - 92 H 5

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-127 SHEET No. 29 OF 35

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles				Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec. %	ASSAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Contact Bedding Cleav./Folial Faults	Meters Type Thickness Angle	Generation	Meters # V.G. Size V.G. mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 PPB.	Au 2	Cu PPM Fe PPM	AS PPM			Ag PPM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	TIME PROTOLITH IS UNRECOGNIZABLE, ZONE IS VERY WEAKLY MINERALIZED, LRG CLASTS UP TO 30CM ARE PRESENT. CHLORITE CONTENT IS ALSO MARKEDLY INCREASED 5-15%									10 S 70 15						230.12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. WL-88-127 SHEET No. 10 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. H16-88-127 SHEET No. 31 OF 35

NTS. MAP GRID - 92 H 5

METERS		Ambles .	Veins	Graphic-veins	%	%	%	%	%	%	Meters Blocks	EST. Core Rec.	ASSAY							
FROM - TO	Rock Type and Textures - Colour , Alteration .	Contact Bedding Cleavage/Foliage Faults	Type Thickness Angle	Generation	Meters # V.G. Size V.G., mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Calcicpyrite Arsenopy Pyrrhotite Pyrrolite				EST. Core Rec. %	FROM SAMPLE N° TO	Sample Length	AU oz/t	AU 1 PPB	AU 2	Cu ppm / Zn ppm	Ag ppm	Ag ppm
	HAFEL METASED CONT'D. SED IS MED GREENISH GRAY TO BAN. RCK IS GENERAIN DENSE & HARD. BANDING IS GENERALLY WELL DEFINED BUT FAINTLY BID INTERVAL NO OCCUR. THERMAL BIOT IS PERVASIVE. CALC SILICATE BANDS ARE RAARE < 1%, NARROW BLEACHED HAID ON THE MARGIN OF FRACTURES ARE COMMON. ARKIS IS LOCALLY XCUT BY NARROW BRECCIA ZONE E. MNFL SED IS UNMINERALIZED EXCEPT FOR PY COATING OF FRACS.				247									↑				123		
					248									X				85		
					249									↓						
					250									X				86	-	-
		SD			251									↓						
					252									X				103		
	@ 252.80 TO 253.10 36cm BRECCIA ZONE 1% GA, 2% PD				253									↓						
					254									↓						

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 32 OF 35

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 4C-88.127 SHEET No. 33 OF 35

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. HL-88-127 SHEET No. 34 OF 35

NTS. MAP GRID - 92 H 5

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. _____ SHEET No. 31 OF 33

[illegible]

HARRISON GOLD PROJECT

DRILL HOLE SUMMARY

HOLE NUMBER DDH-HL-88-12.9

1. OBJECTIVE:

- TO LOCATE EAST & WEST CONTACTS OF BRECCIA
- TO TEST BRECCIA FOR ECONOMIC MINERALIZATION
- EXTEND ECONOMIC ZONE INTERSECTED BY HL-127

2. RAPID LOG: - See attached report.

3. RAPID SECTION: - See attached report.

4. SUMMARY STATEMENT - GEOLOGY: → THE COMBINED INFORMATION OF HL-17 & HL-127 SUGGESTS THE BRECCIA ZONE IS WIDENING WITH DEPTH. THE HOLE INTERSECTED A SEAFMENT HOSTED ZONE OF MASSIVE TO SEMI-MASSIVE P₀ ASSOCIATED WITH A PARTLY SKARNIFIED LIMESTONE. PHYLIC & CHLORITE ALTERATIONS WERE OBSERVED.

5. RESULTS:

<u>INTERVAL</u>	<u>SA #</u>	<u>GRADE Au</u>	<u>COMMENT</u>
17m TO 19m	45324	1.0 g/t	P ₀ BEARING VEIN IN Q.D

6. CONCLUSIONS & RECOMMENDATIONS:

RAPID LOG HARRISON GOLD PROJECT

DDH HL-88-129 Date Started: Oct 27, 1986 Date Completed: 12/1/86
 LOCATION 7033N, 11100E Azimuth 295° Dip -45° Depth 155.7
 563m at 217° from.
 HL 88-127

From	To	ROCK UNIT	REMARKS.	MINERALIZATION	ASSAY NO
4.90	52.62	Q.D.	NO PHYLLIC ALTAN	TAC TO 1% PY	45318 TO 45341
52.62	52.85	HYBRID		TR TO 1% PY TO 2% P ₂	
52.85	59.97	SKARN	PARTLY SKARNIFIED	TR TO 1% PY 1 TO 2% P ₂	45342 45343
			LST WITH REMNANT		
			CBT TDS RIMMED		
			WITH SILICA.		
			GA+EPIDOTE+CBT+Si		
60.14	62.74	SILICEOUS HNFL		TR-1% P ₂	45346
62.74	67.14	SEMI MASSIVE SULPHIDE ZONE	SILICEOUS MATRIX	33% P ₂ 0.5% CPV	45347 45351
67.14	69.45	SILICEOUS SED W/ SKARN BANDS		TR-1% P ₂	45352
69.45	70.10	SEMI MASSIVE SULP. ZONE		50% P ₂ , TR CPV	45353
70.10	70.45	QTZ VEIN		TR PY	45354
70.45	70.94	SEMI MASSIVE SULP. ZONE		30% P ₂ , TR CPV	45354 45355
70.94	72.20	HNFL, SED.			45355
72.20	72.95	FEISIC DYKE			45356 TO 45398
72.95	147.70	BRECCIA	PHYLLIC ALTAN CHLORITIC		
			102.64 TO 102.90	25% P ₂ , 0.5% CPV	(45371)
			107.58 TO 108.88	17% P ₂ , TR CPV	(45376, 45377)
147.70	155.75	HNFL, SED			45398 TO 45401
155.75	END				

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5 DEPTH 0 DIP -45
 LOCATION: Breccia Zone
 DATE COLLARED: NOV 1, 1988 (12.05M) 302'
 DATE COMPLETED: NOV 3, 1988 (153.00M) 502'

AZ. 295 LENGTH: 155.8
296.5 ELEVATION: 704m
295.5 NORTHING: 7024N
 EASTING: 11100E

PROPERTY: HARRISON LAKE
 CORE SIZE: NX
 SCALE OF LOG: 1:50

HOLE No.: HL-88-129
 SHEET No 1 of 20
 LOGGED BY: J.D. Fournier
 DATE: NOV 3

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles				Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec. %	ASSAY																		
		Contact	Bedding	Close/Foliation	Fault	Type	Thickness	Generation	Meters	Size V.G.	Horblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrrolite	Meters Blocks	EST. Core Rec. %	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 PPB	Au 2	Au 3	Ag PPM	Ag PPM			
0 to 4.90	0/b																																			
4.90 to 52.62	QUARTZ DIORITE PALE TO MED GREY W/ O GREENISH TINGE DUE TO CHLORITIZATION OF MAFICS. MED TO COARSE GRAINED X GRAIN SIZE IS 2 TO 4 MM. XTALS ARE GENERALLY SUBHEDRAL TO ANHEDRAL. TOTAL MAFICS 25-35% @ HBL: 30-40%, BIOT 5-10% CHLORITE (FROM HBL) 10-20. TRC TO 1% PK EVENLY DISSEMINATED THAT INTRUSION @ ISOLATED BLEBS .1 TO 1 MM @ 2.98 VUGGY COMB. TEXT GROSSANOUS QTZ VEIN.										35	10	10												4.88		45318	↑					4			
											45	10	20												90			2m.					2		64	1.0
																									7.01		45318	×								
																									88		45319	×					4		4	0.9
																									8.22			2								
																											45319	×								
																											45320	×							3	
																									101			2					1		92	0.8
																											45320	↓								

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-129 SHEET No. 2 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. AL-88-129 SHEET No. 3 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 4 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-129 SHEET No. 5 OF 20

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 6 OF 20

NTS. MAP GRID - 92 H 5

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 6 OF 20

NTS. MAP GRID - 92 H 5

[illegible]

BEMA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. 88-129 SHEET No. 7 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 8 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 9 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-129 SHEET No. 10 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 41-88-129 SHEET No. 11 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 12 OF 20

[illegible]

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 11-88-129 SHEET No. 16 OF 20

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles				Veins				Graphic-veins				%				%				%				Meters Blocks	EST. Core Rec.	ASSAY							
		Contacts	Bedding	Clear/Folial	Faults	Meters	Type	Thickness	Angle	Generation	Meters	# V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite			Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 ppb	Au 2	Au 3	As ppm Cu ppm
	BRECCIA ZONE CONT'D. MOD. CONT. MOD. TO WEAK PHYLIC ALTN 10-15% INT. CLAST 60-70% SER. CLASTS. @ 124.50 TO 126.60 UNBRECCIATED MNFL METASED. TRC PK @ FAC. COATING. MOD. CONT. ALSO @ FAC. COATING MESH																								TR TO 1		45386	↑						7	
																												2						53	0.8
																									TR		45386	↓							
																											45387	↓						9	
																												2			3			78	0.9
	@ 126.60 TO 128.20 UGGY LIMONITIC STAINED INTERVAL.																								TR TO 1		45387	↓							
																											45388	↓						8	
																												2			7			39	0.6
	@ 128.20 TO 147.70 V. WEAK BRECCIATED ZONE CLASTS AT BOTH INT. & SEA. ROCKS ARE NO LARGER THAN 10 CM X = 3-4 CM. PHYLIC ALTERATION IS STRONGER & MOD. TO STRONG. SOME CLASTS 250% SERIC. CHLORITIC OPEN SPACE FILLING IS PRESENT (2-4% CLAST) TRC PK CONT. PRESENT @ BOTH OPEN SPACE FILLING & ALTERATION																2 TO 1								TR		45388	↓							
																											45389	↓						3	
																												2			31			25	0.8
																											45389	↓							

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 17 OF 20

METERS FROM - TO	Rock Type and Textures - Colour , Alteration .	Angles .		Veins	Graphic-veins	%	%	%	Meters Blocks	EST. Core Rec. %	ASSAY								
		Contacts Bedding Cleav./Folial Faults	Metres Type Thickness Angle	Generation	Meters # V.G. Size V.G.mm.	Hornblende Biotite Musc./Beric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite			FROM SAMPLE N. TO	Sample Length	Au oz./t	Au 1 PPB	Au 2	Au 3	As ppm Cu ppm	Ag ppm	
	BRECCIA ZONE CONT'D @ REA 128.20.							2 TO 4			104	45390	↑					3	
													2		18			29	0.9

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HC-88-129 SHEET No. 18 OF 20

[illegible]

BEMA GOLD CORPORATION

NTS. MAP GRID - 92 H 5

PROPERTY HARRISON LAKE

HOLE No. HL-88-129 SHEET No. 19 OF 20

[illegible]

[illegible]