APPENDIX VI

DRILL HOLE SUMMARY

PORTAL STOCK
PT 88-85 TO PT 88-89

19584
PART
4 of 7

HARRISON GOLD PROJECT

DRILL HOLE SUMMARY

HOLE NUMBER PT-88-85

1. **OBJECTIVE:**

Extend to the East the limits of the mineralized Portal Stock.

2. **RAPID LOG:** - See attached report.

3. **RAPID SECTION:** - See attached report.

4. **SUMMARY STATEMENT - GEOLOGY:**

Entire hole within interbedded volcanics and sediments.

5. **RESULTS:**

No encouraging results

6. **CONCLUSIONS & RECOMMENDATIONS:**

No further work. Any further attempt to intersect the stock on this section should step back to the South.

HARRISON GOLD PROJECT Dec 14/88

DRILL HOLE SUMMARY

HOLE NUMBER PT-88-86

1. **OBJECTIVE:**
Extend eastern limits of portal stock and test stock for vein hosted Au.

2. **RAPID LOG:** - See attached report.

3. **RAPID SECTION:** - See attached report.

4. **SUMMARY STATEMENT - GEOLOGY:**
Interbedded volcanics and sediments from 0-270 m. Intrusive consists of large dikes. Diking from 270 m to EOH. VS @ 318.8 m & 332.5 m. Intrusive effects observed as early as 98 m.

5. **RESULTS:**

From	To	Length	PPb	From	To	Length	PPb.	From	To	Δ	PPb
102	105	3	385	253	256	3	135	309	310	(1)	200
111	114	3	306	286	287	1	251	318	319	(1)	172
117	120	3	205	291	292	1	470	332	333	(1)	229
123	126	3	103	296	297	1	188	353	354.5	(1)	224

6. **CONCLUSIONS & RECOMMENDATIONS:**
Amount of diking and intense alteration suggest the hole roughly parallels the N contact of the intrusive.

HARRISON GOLD PROJECT

DRILL HOLE SUMMARY

HOLE NUMBER DDH-PT-88-87

1. **OBJECTIVE:**
TO TEST PORTAL STOCK FOR ECONOMIC AU BEARING VEIN HOSTED MINERALIZATION SIMILAR IN STYLE TO THAT WHICH IS OBSERVED AT THE VENNER DEPOSIT.

2. **RAPID LOG:** - See attached report.

3. **RAPID SECTION:** - See attached report.

4. **SUMMARY STATEMENT - GEOLOGY:**
THE HOLE CUT THROUGH 286.38 m of SEDIMENTS (+VOLCANICS) & 113.81 m of QUARTZ DIORITE. A TOTAL of 12 V.B. BEARING VEINS WERE OBSERVED WITHIN THE Q.D., NO GARNETIFEROUS ZONE WAS OBSERVED WITHIN THE SEDIMENTS AT THE SOUTHERN CONTACT OF THE Q.D.

5. **RESULTS:**
PENDING ASSAYS

6. **CONCLUSIONS & RECOMMENDATIONS:**
→ DUE TO BUDGET CONSTRAINTS (THIS HOLE BEING THE LAST of THE 1988 PROGRAM) DDH-88-87 WAS STOPPED SHORT of INTERSECTING THE NORTHERN CONTACT of THE PORTAL STOCK. THE AMOUNT of MINERALIZATION INTERSECTED SO FAR IN THIS HOLE IS ENCOURAGING AND IT WAS BE WORTHWHILE TO COMPLETE IT TO LOCATE THE NORTHERN CONTACT & FULLY TEST THE INTRUSIVE.

Dec 18/88

HARRISON GOLD PROJECT

DRILL HOLE SUMMARY

HOLE NUMBER PT-88-88

1. **OBJECTIVE:**
Test Portal Stock for vein hosted Au.

2. **RAPID LOG:** - See attached report.

3. **RAPID SECTION:** - See attached report.

4. **SUMMARY STATEMENT - GEOLOGY:**
0 - 81.90 - country rock (metased + volc)
81.9 - 119.0 - quartz diorite w Au veins as in rapid log.
119.0 - 154.84 - country rock (metased + volc)
154.84 - EOH

5. **RESULTS:**
- none to date.

6. **CONCLUSIONS & RECOMMENDATIONS:**
- no further work.

Dec 19/88

HARRISON GOLD PROJECT

DRILL HOLE SUMMARY

HOLE NUMBER PT-88-89

1. **OBJECTIVE:**
Test Portal Stock for vein hosted Au.

2. **RAPID LOG:** - See attached report.

3. **RAPID SECTION:** - See attached report.

4. **SUMMARY STATEMENT - GEOLOGY:**
0-90.30 country rock (volcanics + sediments)
90.30 - 167.40 - quartz diorite (Au veins as in rapid log)
167.40 - 182.27 - country rock (sediments + volcanics)

5. **RESULTS:**
- none to date.

6. **CONCLUSIONS & RECOMMENDATIONS:**
No further work.

HARRISON GOLD PROJECT 88-10

ORIGINAL DRILL LOGS

PORTAL STOCK

PT 88-85 TO PT 88-89

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5
LOCATION: PORTAL STOCK
DATE COLLARED: Nov 29/88
DATE COMPLETED: Dec 3/1988

DEPTH	DIP	AZ.
0	-60	360
203 (61.87)	-60	356.5
403 (205.5)	-67	003.5
683	-62	005.5

LENGTH: 212.75
ELEVATION: 348m
NORTHING: 9204 N
EASTING: 11242 E

PROPERTY: HARRISON LAKE
CORE SIZE: NQ (2)
SCALE OF LOG: 1:50

HOLE No.: PT-88-85
SHEET No. 1 of 27
LOGGED BY: Greg MacMaster
DATE: Dec 1/88

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
0.0-6.10	OVERBURDEN - 20' of casing										0																OVERBURDEN - RECOVERY BEGINS	AT 8.10m.			OVERBURDEN - NO ASSAYS					
											1																										
											2																										
											3																										
											4																										
											5																										
											6																6.10										
6.10-70.40	VOLCANICS - very dark gr chloritic f-gr rock, non-banded and locally exhibits a well developed foliation defined by biotite.										7																		6.10	↑						

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NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-84-85 SHEET No. 2 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 Frp	Au 2	Au 3		Ag
	VOLCANICS – contd., local carbonate alteration. rock grades into med-gr andesitic? flows, probably weakly recrystalized, 1% of rock is qtz-carbonate veins, veins are barren or contain trace py, veins appear to be filling open fractures and irregularily shaped voids (gas cavities in flows?), rock is 20 – 30% irregularly shaped nebulous f-spar, tr-1% diss and frac py.										9																	8.53	50.2	46603	3m						
											9																			9	X						
											10																		98.7								
																														46604	3		3				
											11																	11.58									
											12																			12	X						
											13																		98.0								
																														46605	3		1				
											14																										
																												14.63		15							
											15																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 3 OF 17

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPO	Au 2	Au 3		Ag
	VOLCANICS – contd, andesitic flows?, sill?										15																		15							
																												95.7								
											16																									
																													46606	3		2				
											17																									
																											17.68									
											18																		18							
																												90.6								
											19																									
																													46607	3		3				
											20																20.12									
																												90.3								
																											20.77									
											21																		21							
																												98.0								
											22																									
																													46608	3		1				
											23																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 4 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clvg./Felat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muss./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	VOLCANICS – contd. andesitic flows, tuffs										23																									
																											13.77									
											24																		24							
											25																	100								
																													46609	3		2				
											26																									
																											26.92									
											27																		27							
											28																									
																												99.4								
																													46610	3						
											29																									
																											29.87									
											30																		30							
											31																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. DT-88-85 SHEET No. 5 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	VOLCANICS – contd, andesitic flows																																			
											32																	29.0	46611	3						
											33																32.9		33							
											34																	29.4	46612	3						
											35																									
											36																35.97		36							
											37																									
											38																	38.4	46613	3						
											39																		39							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-35 SHEET No. 6 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	VOLCANICS – cont'd. andesitic flows			39				39.01		39							
				40					98.7	46614	3		2				
				41													
				42						42							
	42.06 – 44.60 – large irregularly shaped qtz-carb veins up to 30 cm with material appears to be injected and carbonate components in the			43				42.06									
				44					99	46615	3		1				
				45				45.11		45							
				46					100								
				47						46616	3		1				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-85 | SHEET No. 7 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, O.V.G., Size V.G. mm.	% Hornblende, Biotite, Muse./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 (PPB)	Au 2	Au 3		Ag
	VOLCANICS - contd. ? andesitic - lows, sill?			48						48	X						
				49				48.16									
				50					99.7	46617	3						
				51						51	X						
				52				51.21									
	52.0 - 58.40 intense qtz-carb veining and fracturing give rock a brecciated appearance, minor chl and trace frac po in this zone, ? biotite appears to be assoc. w carb alt'n.			53					97.4	46618	3						
				54						54	X						
				55				54.25									

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 8 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G. Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	VOLCANICS – contd.										55																								
																											100%	46619	3		1				
											56																								
											57																	57	X						
																										57.3									
											58																								
																												46620	3						
											59																								
											60																	60	X						
																										60.25									
											61																								
61.60	61.60 – rocks becomes f-gr and weakly banded, well developed fabric @ 40°ca, 2-3% fgr [illegible]		40																								100%	46621	3						
	may have some syn-sedimentary [illegible] rocks are probably f-gr tuffs										67																								
											63																	63	V						

DELMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 9 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevx./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 (RFD)	Au 2	Au 3		Ag
	VOLCANICS – contd, f-gr, probably tuffs, <1% qtz carb veining, local intense carb alt'n.			63				63.40									
				64													
									97.8	46622	3		4				
				69													
				66						66							
								66.45									
				67													
				68					99.4	46623	3		3				
				69						69							
								69.49									
				70													
70.40 – 82.20	SEDIMENT – rock is black, very f-gr and cherty looking (siltstone); ~1% diss euhedral py.			71					99.01	46624	3		2				

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 10 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, o.v.s., Size V.S.mm.	% Hornblende, Biotite, Muse./Serie.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	SEDIMENT – cont'd, rock is v-f-gr and cherty – silica is probably syn sedimentary			71													
				72						72							
								72.54									
				73													
										46625	3		4				
				74					92.1								
				75						75							
	75.39 – rock begins to pick up a sandy component – chert pebble sand is almost a pebbly wacke @ 77.70m – this may be a large turbidite							75.59									
				76													
										46626	3		1				
	77.0-77.70 intense qtz carb alt'n and veining.			77					94.43								
				78						78							
								78.64									
	possible cherty "rip ups" @ 78.0m			79													

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. DT-88-85 SHEET No. 11 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	SEDIMENTS – contd, scattered chert pebbles & 'chips' in F-gr siliceous chloritic matrix										80																	98.7	46627	3		2				
											81																		81							
											82																81.69		46628 82	1m		1				
82.70 – 89.48	82.22 – beginning of intense qtz carb chl veining (2-3% of rock) up to 92.4m minor po assoc w/ veining.																												46629 83	1m		1				
	VOLCANICS – probably flow rock, med-gr and probably recrystallized f-spar gives rock a dioritic look, qtz carb veining (as above) is irregular and generally discontinuous.										83																	93.8	46630 84	1m		3				
											84																		46631 85	1m		2				
											85																84.73									
											86																	97.1	46632 86	1m		1				
	86.52 – rock becomes biotitic and bt defines a well developed fol'n @ 35° ca (proximal to intr.?)		35								87																		46633 87	1m		1				

Intense qtz-carb-chl veining.

1st appearance of biotite

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-88-85~~ SHEET No. 12 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	VOLCANICS – cont'd, biotitic qtz-chl-carb veins are irregular and have brittely fractured host rocks.										88																87.78		46634 88	1m		2				
											89																		46635 89	1m		1				
87.78-176.0	SEDIMENTS – siliceous f.gr well banded seds, <<1% chert y beds up to 2cm thick, bands-fracs-stringers and diss po ave 2-3%, locally up to 20% po, bedding @ 45°ca		45								90														2 to 3			97.1	46636 90	1m		2				
											91																90.83		46637	3m		4				
											92																	91.3	93							
											93																									
											94																93.88									
											95																		46638	3m		36				

End of biotite mineralization

Limits of intense qtz carb-chl veining

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. 88-85 | SHEET No. 13 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Polist.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Muss./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 RPB	Au 2	Au 3		Ag
	SEDIMENTS – contd, local finely laminated po parallel to bedding suggests some of this po may be primary seds are chloritic and are probably reworked or waterlain tuffs.	45	30								95														4 to 3			93.4	96	X						
											96																96.93									
											97																		46639	3		17				
											98																	99.3								
											99																		99	X						
											100																99.97									
											101																		46640	5		8				
											102																	104.3	102	X						
											103																103.02									
											104																		46641	3		1				
											105																	100								

DEMIA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 14 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS – contd, chloritic to ≤1% after carb-chl veins, minor chert beds.		30 to 20								105														2 to 3											
											106																106.07		46642	2m		3				
											107																	98.4								
											108																		46643	3		13				
											109																109.12									
											110																	101.0								
											111																		46644	3		2				
											112																112.17									
	111.25 – 113.33 – intense silicification and carbonate alteration, no apparent sulphides										113																									

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PL-88-85~~ SHEET No. 15 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Mus./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 (PPB)	Au 2	Au 3		Ag
	SEDIMENTS – cont'd, still fairly soft and chloritic, locally up to 20% po, bands, blebs, fracs + diss po, f.gr siltstones.		30 to 40								113														2 to 3			100.0								
											114																									
											115																		46645	3		16				
																											115.21									
											116																									
																												99.3								
											117																									
																													46646	3		3				
											118																118.26									*
											119																									
																												98.7								
											120																									
																													46647	3		5				
											121																									

DEMIA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 16 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENT – cont'd.	50	40	10							121																121.31									
											122																									
																												100.7								
											123																									
	123.27 – 123.64 po up to 30%, diss blebs and fractures, assoc w intense carb-chl altn, tr-cpy					140		20	70															tr					46648	3		4				
											124																124.36									
											125																									
	125.03 – 130.50 – sand sediments probably turbiditic wackes,																																			
											126																	97.7								
																													46649	3		17				
											127																									
																											127.41									
											128																									
																												100.0								
											129																									

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-85 | SHEET No. 12 OF 22

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENT – contd., f-gr chloritic seds. po stringers and zones to up to 20% po. <<< 1% qtz-carb veining.	40 to 50									129													1 to 1					46650	3		2				
											130																										
																											130.45										
											131																										
																												100.0									
											132																										
																													46651	3		15				
											133																										
																											133.50										
											134																										
																												101.0									
											135													2 to 3													
																													46652	3		12				
											136																										
																											136.55										
											137																										

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 18 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	SEDIMENTS – cont'd, well banded siltstones, locally up to 20% po, f-gr siltstones in local sandy beds & 5-10% coarse size component	30 40								132															4 3			90.8								
										138																										
										139																			46653	3		7				
																											139.60									
										146																										
										141																		108.2								
																													46654	3		10				
										142																										
																											142.64									
										143																										
										144																										
	144.34 – 144.70 – intense qtz carb injection, brecciated host rock, possibly some v-f-gr ep.	✓								145														✓				108.2	46655	3		22				

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-85 | SHEET No. 19 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % Sizes V.G.	Graphic-veins: % Hornblende	% Biotite	% Mus./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 ppb	Au 2	Au 3		Ag
	SEDIMENT – cont'd, well		30 60								145													2 to											
	banded, minor chert,		10																					3											
	locally sandy, occasionally																									145.69									
	Carb. filaments & seds										146																								
											147																100.0								
																												46656	3		8				
											148																								
																										148.74									
											149																								
											150																								
																											101.6								
																												46657	3		6				
											151																								
																										151.79									
											152																								
											153																								

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~DT-88-85~~ SHEET No. 20 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevg./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 ppb	Au 2	Au 3		Ag
	SEDIMENT – cont'd, siltstones, locally sandy – chloritic		30 40								153														2 3											
																												100.3	46658	3		21				
											154																									
																											154.84									
											155																									
											156																									
																												94.1	46659	3		1				
											157																									
																											157.89									
											158																									
											159																									
																												97.4	46660	3		12				
											160																									
																											160.93									
											161																									

DEMIA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~DT-88-85~~ SHEET No. 21 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 HB	Au 2	Au 3		Ag
	SEDIMENT – locally sandy, chloritic		30 to 40								161														2 to 3											
											162																	101.3								
											163																		46661	3		7				
											164																163.98									
											165																	100.3								
											166																		46662	3		5				
											167																167.03									
											168																	104.3								
											169																		46663	3		6				

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 22 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 FTB	Au 2	Au 3		Ag
	SEDIMENT – contd.		30 to 40								169														2 to 3											
											170																170.08									
											171																									
											172																	99.0	46664	3		3				
	172.56–172.90 – irregular qtz-carb vein.										173																173.13									
											174																	95.4	46665	3		3				
											175																									
170.0–197.17	VOLCANIC – dioritic med-gr rock, local alt'n & recrystallized K-spar gives rock intrusive texture, biotite defines foln @ 30° ca, decreasing		30°								176																176.17									
											177																									

DEMIA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-88-85~~ SHEET No. 23 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 MB	Au 2	Au 3		Ag
	VOLCANIC – contd, dacitic (lower top ...) probably flow material or sill.			177													
									98.4	466616	3		25				
				178													
				179				179.2									
				180													
									88.7	466617	3		1				
				181													
				182				182.27									
				183													
									101.0	466618	3		1				
				184													
				185													

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 24 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	VOLCANIC – contd, flow or sill										185																185.32									
											186																									
																												100.0	46669	3		1				
											187																									
											188																188.37									
											189																									
																												100.0	46670	3		2				
											190																									
											191																									
	191.41 – 196.6 – intense qtz-carb alteration and veining, local hybridization with recrystallized felsic, possibly proximal to intrusive minor po ~~disse~~ in veining																										191.41									
											192																									
																												99.3	46671	3		1				
											193																									

DEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-85 SHEET No. 25 OF 27

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 PPB	Au 2	Au 3		Ag
	VOLCANIC – contd, flow or ell-										193																									
											194																									
																											194.46									
											195																									
																													46672	3		1				
											196																98.4									
											197																									
197.17–207.75	SEDIMENT – chloritic seds, locally biotitic, bedding @ 48 ca is evidence of tight folding, 1–2% qtz carb veining is minor assoc. po, veining is irregular but generally @ 50 ca	48																									197.51									
											198																		46673	3		6				
											199																101.0									
											200																									
											20																200.56									
											202																		46674	3m		4				

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5 | DEPTH | DIP | AZ.
LOCATION:
DATE COLLARED:
DATE COMPLETED:

LENGTH:
ELEVATION:
NORTHING:
EASTING:

PROPERTY: HARRISON LAKE
CORE SIZE:
SCALE OF LOG:

HOLE No.: PT-88-85
SHEET No. 26 ~~26~~ 27
LOGGED BY:
DATE:

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevx./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, A.V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 ppb	Au 2	Au 3		Ag
	SEDIMENT – cont'd	18		202					101.0								
				203				203.60									
				204													
				205						46675	3		5				
									102.3								
				206													
								206.65									
				207													
207.75 – 212.25 (50M)	VOLCANIC – med gr biotitic crystalline rock, leucocratic alt'n (loss of biotite) is locally assoc. w/ qtz carb veining, 15-20% ghosty or nebulous fspar, tr-1% disem			208			1		95.7	46676	3		2				
				209													

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5
LOCATION: PORTAL STOCK
DATE COLLARED: Dec 3/88
DATE COMPLETED: Dec 11/88

DEPTH	DIP	AZ.
0	-75	360
198 (60.35)	-76	24.5
398 (121.31)	-82	10.0
598 (182.27)	-75	12.5
798 (243.23)	-77	24.5
1148 (349.91)	-78	25.4

LENGTH: 354.48 m
ELEVATION: 317 m
NORTHING: 9244 N
EASTING: 11207 E

PROPERTY: HARRISON LAKE
CORE SIZE: NQ (Z)
SCALE OF LOG: 1:50

HOLE No.: PT-88-86
SHEET No. 1 of 45
LOGGED BY: Greg MacNeagher
DATE: Dec 4/88

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, a.v.g., Size V.G. mm	% Hornblende, Biotite, Mus./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 (ppb)	Au 2	Au 3		Ag
0.0 - 6.10	OVERBURDEN - 20' casing			0.0 6.0													
6.10 - 7.07	VOLCANIC - meta tuffs and lapilli tuffs w angular fragments up to 1cm			7.0						6.10							
	7.07 - 13.42 - tuffs, f-gr well bedded chloritic tuffs, locally fragmental, minor qtz carb sweats, trace fracture, po.			8.0					87.7	46678	2.90		5				
				9.0				8.53		9.0							
				10.0													
				11.0						46679	3						
				12.0				11.56		12							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-86 | SHEET No. 2 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav/Foliat, Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC - tuffs cont'd			12						12							
				13					100.7								
	10.42-45.13 med gr dioritic rock, biotitic, mafic sill, 3 f-gr dark brown inclusions in			14						46680	3		56				
	this unit (possibly xenoliths) local leucocratic alteration (carbonate alt'n) enhances f-grains and is present as halos around qtz carb veins and inclusions, unit appears to be susceptible to qtz carb veining (2-4%) qtz carb veining (barren), rock is generally light gr in color			15				14.63		15	X						
				16					99.4								
				17						46681	3		14				
				18				17.68		18	X						
	18.74 - 19cm inclusion, dk brn, f-gr, probably sed			19					100.3								
				20						46682	3		18				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 SHEET No. 3 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – contd. med gr biotitic sill or flow rock			20				22.73		21							
	21.25 – 24.36 – intense carbonate alteration and minor silicification rock becomes leucocratic and light brown in color, 5-10% po assoc. w/ carb altn (ave) up to 20% in strongly alt'd zones.			21 22 23			5 to 10		101.3	46683	3		4				
				24			V	23.77		24							
				25 26					97.1	46684	3		2				
				27				25.22		27							
				28													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 4 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, ⊕ V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC - biotitic sill or flow (probably a sill).			28					100.3	46685	3		4				
				29													
				30				29.87		30	X						
				31													
				32					99.0	46686	3		1				
				33				32.92		33	X						
				34													
	34.59 - 15 cm dark brown figs inclusion								100.3	46687	3		5				
	35.18 - 30 cm inclusion w/ assoc carb altn.			35													
				36				35.92		36							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 5 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – ~~contd~~ – biotitic gill or flows.			36						36							
				37					71.38								
	37.70 m – thin section sample of 2cm alteration halo around 1cm chl-qtz-po vein			38						46688	3		6				
				39				39.0'		39							
				40													
				41					72.79	46689	3		10				
				42				42.06		42							
				43													
				44					104.3	46690	3		2				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-~~89~~-86 SHEET No. 6 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.
	VOLCANIC – [illegible]
45.13–81.40	VOLCANICS – f. [illegible] bedded tuffs (greenish), w/ interbedded greenish brown rock (sediment) bedding @ 50-60° ca., sorts are fine, siltstones, tuffs are waterlain 46.60 – 51.56 – 1-5mm bands of qtz carb alt'n subparallel to bedding (15-20% of core)
	51.56 – 56.90 – homogeneous light green f.g. tuff

Angles: Contacts, Bedding, Cleav./Foliat., Faults. Veins: Metres, Type, Thickness mm, Angle. Graphic-veins: Generation, Meters, ⊕ V.G., Size V.G. mm. % (Hornblende, Biotite, Musc./Serit.). % (Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate). % (Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite).

Meters Blocks	EST. Core Rec.	FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
45.16		45	X						
	103.0	46691	3		2				
48.16		48	X						
	87.5	46692	3		8				
51.21		51	X						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-89-86~~ SHEET No. 2 OF ~~45~~

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, ø V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gms/tonne	Au 2	Au 3		Ag
	VOLCANICS – contd, chloritic tuffs (greenish) w/ minor interbedded seds (brownish), brownish seds are probably due to finer biotite bedding @ 60° ca.			52													
									100.0	46693	3		4				
				53													
				54						54	X						
								54.25									
				55													
									105.3	46694	3		1				
				56													
				57						57	X						
								57.30									
	58.0 m – 28cm of intense qtz-carb alt'n.			58													
				59					97.1	46695	3		20				
				60						60							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 2 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – contd, interbain tuffs w minor interbedded sediments, tr-1% fine + diss po., bedding @ 60° ca.										60																60.35		60							
											61																									
																												93.4	46696	3		1				
											62																									
																													63							
											63																63.47									
											64																									
																													46697	3		2				
											65																	97.7								
											66																		66							
																											66.45									
											67																									
																													46698	3		22				
											68																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. P1-88-86 | SHEET No. 9 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au ppb	Au 2	Au 3		Ag
	VOLCANICS – cont'd, f-gr waterlain tuffs, beds up to 80cm wide, bedding @ 60°cm., minor cherty interbeds.			68					103.6								
				69						69	X						
								69.49									
				70													
										46699	3						
				71					93.0								
				72						72	X						
								72.54									
				73													
									94.8	46700	3						
				74													
				75						75	X						
								75.59									
				76													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-89-96 | SHEET No. 10 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gms/tonne	Au 2	Au 3		Ag
	VOLCANICS – control, water drain [illegible] tuffs, [illegible] sediments.								73.0	46701	3		6				
										76	X						
								73.64									
										46702	3		10				
										81	X						
81.40-90.40	SEDIMENTS – [illegible] black [illegible]							[illegible]									
	[illegible] mineralized carb veining [illegible] 5-95 po.								93.0	46703	3		2				
										84							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. [illegible] SHEET No. 11 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % O.V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS – cont'd, [illegible]										84																		84	Λ						
	[illegible]																										84.73									
	[illegible]										85																									
																													46704	3		5				
											86																	89.5								
																													87	X						
											87																									
																											87.73									
											88																									
																													46705	3		4				
											89																									
																												96.9								
																													90	X						
											90																									
90.40 – [illegible]	VOLCANICS – [illegible]																																			
	[illegible]																										90.83									
	[illegible]										91																									
	20-40° [illegible]																																			
	[illegible]																												46706	3		6				
											92																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 12 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – contd – f-gr water lain tuffs.			92					101.3								
				93						93	X						
				94				93.98									
94.40 ↓ 1st appearance of calc sil altn.	94.40-94.50 · intense qtz carb fracs (25% of rock), tr 2% disseminated py, 1-2% bands and stringers of f-gr po, tr f-gr needles of asp., also assoc f-gr fibrous calc sil mineral (tremolite?) and poss f-gr light green epidote.			95					92.5	46707	3		45				
				96						96	X						
				97				96.93									
				98						46708	3		16				ICP
98.10 ↓ 1st appearance of qtz	98.10 – vuggy coarse qtz carb vein in tr gr (13cm vein)								92.6								
				99						99	X						
				100				99.97									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-26 | SHEET No. 13 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – cont'd, fine-grained interflow chloritic tuffs			100						46709	3		8				
				101					99.3								
				102						102	X						
102.0 – 128.95	VOLCANIC – flow or sill, diffuse or contorted contact, unit is biotitic, & local altn resulting in sugary enhancement zone, carbonate – [illegible]			103				103.02									
102.70 – 110.14	alteration (locally pervasive) gives rock a mottled appearance, [illegible] black [illegible] poorly developed. zone of pervasive qtz-carb altn gives rock a dark grey mottled appearance. 104.40 – 13.0 zone of intense qtz-carb veining, prominent qtz-carb veins, minor [illegible]			104						46710	3		335				
				105					99.0	105	X						
	1-2% veins [illegible], minor [illegible] po (fine), veining generally @ 60° ca.			106				106.07									
				107						46711	3		2				
				108					95.7	108	↓						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-88-86~~ SHEET No. 14 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – cont'd, med. [illegible] flow or sill, generally biotitic but alteration associ. w veining converts biotite to chl. and rock becomes greenish, generally f-gr biotite ground mass, strong qtz carb veining w minor gar-ep in veins.			108						108							
limit of intense qtz veining				109				109.12		46712	3		41				
				110					98.7								
				111						111							
				112				112.17		46713	3		26				
				113					93.7								
				114						114							
				115				115.21		46714	3		32				
				116													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 SHEET No. 15 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	Size V.G. mm.	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – cont'd, flow or sill									116																	100.3	117	X						
										117																									
										118																									
																										113.26		46715	3						
										119																									
																											100.7	120	X						
										120																									
	120.75 – 121.13 – [illegible] a types [illegible] light white veining and med. to dark green veins that appears to be recrystallized limestone.									121																121.31		46716	3						
										122																									
																											101.9	123	X						
										123																									
										124																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PJ-89-86 SHEET No. 16 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS - Flow or sill cont'd										124																124.36		46717	3		[illegible]				
											125																									
											126																	125.3	125	X						
											127																									
																											127.41		46718	3		3				
											128																									
128.85-150.80											129																	131.6	129	X						
	SEDIMENT - dark brown to black f-gr siltstones w minor interbedded chloritic (gr) tuffs, bedding @ appr 65°ca, minor qtz carb veining, weak irregular siliceous banding is probably weak veining 1% S, from sedg.										130																									
																											130.45		46719	3		29				
											131																									
											132																		132							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 17 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
											132																		132							
	SEDIMENT – contd. some interbedded tuffs, bedding @ 50° ca.																											102.3								
											133																										
																											133.50		467220	3		36					
											134																										
											135																	101.3	135								
											136																										
																											136.55		467223	3		12					
											137																										
											138																	91.2	138								
											139																		467222	2		4					
																											139.6										
											140																		140								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. P1-~~88-86~~ SHEET No. 18 OF 46

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENT – contd.										140																		148							
																												93.0	46723	1m		2				
						92	QC	40	65		141																		141							
	QC – intrusive style vein w 5-10% po, trace cpy, asp, py, and Mos2, also minor associated f-gr ep. on margins of vein																																			
											142																									
																											142.65		46724	4m		27				
											143																									
											144																	100.7								
											145																		145							
																											145.57									
											146																									
																													46725	3		12				
											147																	100.7								
																													148							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-88-86~~ SHEET No. 9 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, ø V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS cont'd, f-gr siltstones.			148.5				148.74									
				149													
				150						46726	3		24				
									101.3								
150.80-	VOLCANICS · 150.80 - 153.57 is lapilli tuff i 1-2 cm scattered quartzo f-gr pathic fragments i 1:8 to 10:1 flattening ratio (length to width).			151						151							
								151.79									
				152													
										46727	3		3				
				153													
	– 157.96 - f-gr laminated chloritic tuffs, locally f-spar x-tal tuff, bedding @ 30°ca, foln ~ f lay inst @ 80°ca.			154					99.7	154							
								154.34									
				155													
	155.25 - 30 cm qtz-carb vein w 1% pale gr epidote and tr-gar									46728	3 1		2				
				156													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 20 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – cont'd – chloritic tuffs			156					99.3								
				157						157	X						
	157.60 - 159.25 - 3-5% po, f-gr bands of po assoc. w/ qtz-carb veins																
157.96 - 163.10	VOLCANIC – med. gr f-spar phyric biotitic flow, contact w/ tuffs is confused, this may be a rubbly flow top, contact w/ underlying tuffs is relatively sharp, some f-spar in this unit may be primary (ie. euhedral grains) and some possible 2-3mm amygdules (silica filled).			158				157.89		46739	3		3				
				159					103.3								
				160						160	X						
strongest alt'n	160.46 – beginning of strong gar-ep alt'n in qtz carb veins, amount of veining does not increase, 1% up to 30% of some veins as garn, minor assoc. po w/ veins			161				160.93									
										46730	3						
				162					101.0								
				163						163	X						
	VOLCANIC – 163.10 - 164.256, f-gr laminated chloritic tuffs w/ bedding @ 45° ca																
				164				163.93									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 21 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, Size V.G. mm	% Hornblende, Biotite, Muss./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	– tuffs, cont'd			164													
164.28 – 216.68	VOLCANIC – locally fspar amygdaloidal, porphyritic flows or series of flows, amygdules are noted in portions of the top 7m of this unit, 1-3% disseminated pyrite in this unit			165					96.1	46731	3		1				
				166						166	X						
				167				167.03									
* DDH-PT 88-86 – TS-4	167.03 – 167.40 – abundant 1-4mm silica filled amygdules – sample for thin section from this zone. 167.35 – 167.70 – qtz carb vein. Disseminated variety in gar. ep.			168						46732	3		5				
	168.05 – 168.40 – intense qtz carb veining and alt'n w/up to 20% gar			169					102.3	169	X						
	169.50 – 169.76 – qtz. carb vng + alt'n, 30% gar + ep alt'n.			170				170.03									
				171						46733	3		2				
				172					100.7	172							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 22 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevx/Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO, Sample Length, Au oz/t, Au 1 gm/tonne, Au 2, Au 3, Au 4, Ag
	VOLCANIC – cont'd, ~1% qtz carb veining, local leucocratic alteration enhances K-spar, appears to be assoc. w/ veining (qtz-carb)			172						172
				173				173.13		
										46734 5 6
				174						
									100.3	
	174.86 – 2cm non desc. mafic aphyric dikelet @ 30°ca			175						175
				176						
								176.17		
										46735 3 2
				177						
									102.0	
				178						178
	178.30 – 3cm qtz carb vein w/ gacrep. 178.70 – 179.0 – intense qtz carb veining w/ 2-3% gac + ep			179						
								179.22		
				180						46736 3 6

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 23 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – cont'd			180													
				181					93.4	181							
				182													
	182.27 – 3 cm felsic diklet in 15 cm leucocratic alt'n halo; dike carries 20-30% f-gr diss carb., carb in alt'n halo's							182.27		46757	3		2				
				183													
				184					100.3	184							
				185													
								185.37		46736	3		10				
				186													
				187					100.7	187							
				188													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PL-88-86~~ SHEET No. 24 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – med gr flow contd, dark gr color.			189				188.37		46739	3		7				
				190					99.3	190	X						
				191				191.41		46740	3		4				
	192.13 – 192.35 – qz vein w 2-3% qzar + ep. 192.80 – 193.10 qz vein w 10-20% qzar			192					100.7	193	X						
				194				194.46		46741	3		2				
				195						196							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 26 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – cont'd, f-med gr f-spar phyric flow, leucocratic, altn. assoc. w veining but locally pervasive (biotite → chlorite) results in enhancement of f-spar,										204																	101.0	205	X						
											205																									
											206																206.65		46745	3		1				
	206.70 – 8cm qz vein @ 45° ca.										207																									
*	207.0 – rock becomes browner in color and biotite is more pred. than chl., loss of fspar enhancement										208																	101.0	208	X						
											209																									
	209.12 – 216.68 3-4% qtz carb irreg. stringers, looks like sweating minor assoc po, gar, ep.																										209.70		46746	3		5				
											210																									
											211																	99.3	211	X						
											212																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. P1-88-86 | SHEET No. 27 OF 46

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – cont'd, probably flow material.			212				218.75		46747	3		6				
				213													
				214						214							
									98.7								
				215													
								215.80		46748	3		10				
				216													
216.68-217.90	VOLCANICS – cont'd, tuffs, chloritic rock w/ relict banding, probably waterlain tuffs.			217						217							
									100.3								
				218													
217.90	SEDIMENTS – cont'd, biotitic thinly bedded siliceous seds w/ bedding @ 50°ca, minor interbeds (up to 1m) of chloritic mtrl, probably fragl tuffs, 2-4% cherty component							218.85		46749	3		20				
				219													
				220						220							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 28 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS – continued abundant interbedded tuffs, obvious sweating of qtz-carb from seds.										220																	100.3								
											221																									
																											221.89		46750	3		2				
											222																									
											223																		223							
																												97.7								
											224																									
																											224.94		46751	3		7				
											225																									
											226																		226							
																												99.0								
											227																									
*	227.60 – rocks begin to become hornfels,										228																227.99		46752	3		4				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 SHEET No. 29 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clea./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Geneogrlon, Meters, O.V.C., Size V.C.mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS-contd seds contain abundant thermal biotite (f-gr) ∴ probably hornfels.			228													
				229					101.3	229	X						
				230													
	230.0 14cm irregular q-carb vein w 1-2% gar and minor cp.									46758	3		4				
				231				231.04									
				232						232	X						
									100.3								
				233													
										46754	3		3				
				234				234.89									
				235						235	X						
									100								
				236													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 39 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENT - contd.			236													
	236.54 - 239.0 - abundant qtz carb stringers (5-10%).									46755	3						
	236.90 - 11mm QC vein, intrusive style, 5% po, abundant chl.		90 QC 11 65	237				237.13					1				
	237.0 - 4cm qtz carb vein w tr - f-gr cale sil. (pale gr f-gr mineral)																
				238						238							
				239													
										46756	3						
				240				240.18					2				
	240.40 - 241.0 irregular qtz-carb vein w 1% po																
				241						241							
				242													
	242.0 - irregular q-c @ 30° ca. w trace gar									46757	3		16				
				243				243.23									
				244													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. P1-88-86 SHEET No. 31 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters & V.G. Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS – biotitic, banded			244						244							
	244.0 – 10cm qtz vein w 1% py																
	244.50 – 32mm qtz.																
	– sediments well banded w			245					97.7								
	leucocratic qtz-carb																
	segregts sub-parallel to																
	bedding.									46758	3		2				
				246													
								246.28									
				247						247							
									101.0								
				248													
										46759	3		2				
				249													
								249.33									
				250						250							
									97.7								
	250.80 – 4cm felsite dike			251													
	@ 22° ca.									46760	3		2				
				252													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-~~80~~-86 | SHEET No. 32 OF ~~45~~

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Muss./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENT – contd., biotitic well banded w/ 1% cherty beds			252				252.37									
				253						253							
				254					99.7								
				255						46761	3		135				
								253.42									
				256						256							
				257					100.3								
				258						46762	3		11				
								258.47									
	258.70 – 258.80 – qtz carb band w/ 2 – 3% gar + ep.			259						259							
	259.30 – gym gr/v – carb, minor gar.			260					101.0								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 33 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENT – cont'd.										260																									
	260.20 – intense carb alt'n (relict limy beds?) in assoc. calc-sil (ep)alt'n, 1% associated pyr																												46763	3		1				
											261																									
																											261.52									
	261.67 – 261.64 – milky-white to buff colored bands (as in 260.20) possible limy beds.										262																		262							
																												99.7								
											263																									
																													46764	3		8				
											264																									
	264.50 – 55, as above, calc-sil + carb bands, relict limestone, trace assoc. pyr.																										264.57									
											265																		265							
																													46765							
											266																	98.0	266			2				
	266.40 – 10cm barren qv, trace assoc. py.																												46766							
	266.80 – 267.10 – 15cm qv, 50% garnet										267																		267			4				
																											267.61		46767							
											268																		268			1				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-86 | SHEET No. 34 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENT – cont'd, as above, bedding @ 50° ca.										268																									
	268.77 – 40 cm qv is 3-4% po and tr cpy, minor gar										269																	101.0	46768 269	1		1				
	269.55 – 269.70 – hybrid rock or injected qd, probably early qd dike ∴ alt'd.										270																		46769 270	1		3				
3	270.0–271.0 QUARTZ DIORITE – In dike, intrusive is plucking wallrock, xenoliths are sed chips (3-5 cm) contact @ 55° ca, phyllic alt'n up to 30 cm from contact.	55									271			40 to 50	3 to 5		20 to 30								1%	2 to 3	270.06		46770 271	1		2				
1a	271.0–272.40 SEDIMENT – hornfels metased. bedding 50° ca, minor calc-sil banding.										272																		46771 272	1		1				
3	272.40–273.84 QUARTZ DIORITE – cont'd as above, finer gr & tr-porphyritic hbld, contact @ 65° ca.	65									273			40 to 50	3 to 5		20 to 30								1	2 to 3		100.3	46772 273	1		2				
											274																273.71		46773 274	1		5				
1c	273.84–274.46 HORNFELS – metasediments bedding @ 45° ca		45																																	
	274.46 – QUARTZ DIORITE – as above minor biotitic sed xenoliths.										275			40 to 50	3 to 5	1	20 to 30								1	2 to 3		94.0	46774 275	1		6				
											276																		46775 276	1		1				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 SHEET No. 35 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clear/Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd.			276	10 3 20 / 50 5 30		1 / 2 3										
				277				277.76		46776 277	1		5				
	277.57-278.36 - hornfels meta-sed.			278						46777 278	1						
	278.16-278.20 - 5% hybrid xenolithe								98.6								
278.80-285.8	QUARTZ DIORITE - leucocratic biotitic phase, 15% biot, minor chl, fol'n @ 25° ca def. by biot.		25	279	15		2 / 3			46778 279	1		1				
				280				279.81		46779 280	1		5				
				281						46780 281	1						
				282						46781 282	1		1				
	282.0 - 1cm chl vein to 1.5cm leucocratic altn haloes.			283				282.9		46782 283	1		5				
	283.64 - 1cm chl vein to 2cm leuco. altn halo.			284						46783 284	1		1				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-86 SHEET No. 36 OF 15

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE – biotitic cont'd			284	15		3										
	284.155 – 3mm qtz-v w/ chl and 3mm ankerite @ 65° ca.								101.3	46784 284	1		?				
				285													
	285.42 – 1.4cm QV @ 70° ca., 5-10% po, tr py-cpy.		42 QV 1.4 70							46785 285	1						
285.91–287.4	FELDSPAR PORPHYRY – probably dike, sharp contact w/ qd @ 75° ca., 30% f-spar ϕ's, ave. 2-4mm phenc's, tr porphyrytic hbld.			286			tr po	285.91		46786 286	1						
				287													
287.4–288.76	QUARTZ DIORITE – leucocratic biotitic phase w/ hybrid xenos.				15		3			46787 287	1		10				
				288													
288.76–289.95	METASEDIMENT – leucocratic seds, siliceous w/ 1% cherty component, bedding @ 50° ca. probably f-gr sandstones, locally qtz veating w/ assoc. po (2-3%)			289				288.76		46788 288	1		2				
				290						46789 289	1		3				
				291					99.3	46790 290	1		72				
				292				292.0		46791 291	1						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 32 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, O.V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT – light grey well bedded siliceous rocks, tr-po w̄ sweats, bedding @ 57°ca.			292				292.0		292							
										46792	1						
				293						293							
									95.74								
										46793	1						
				294						294							
										46795	1						
				295				295.1		295							
	295.28 – irregular qz w̄ tr-po									46795	1						
				296						296							
									171.0	46796	1						
				297						297							
	297.40 – 298.70 – qd dike @ 35°ca, biotitic phase.									46797	1						
				298				298.04		298							
										46798	1						
				299						299							
	299.40 – irregular qtz veining w̄ trace py, cpy, 5% po ~ 1cm vein 299.75 – 7.5cm qd dike @ 50°ca, dike is sub-parallel to bedding.		w @ 4 65	300					97.05	46799	1						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-89-86~~ SHEET No. 24 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	% V.G.	Size V.G. mm.	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT – cont'd, dark green, interbedded intrl is probably tuffaceous in origin; bedding @ 65°ca										300																		46300 300	1		5				
											301																301.14									
	QV – intrusive style, 5-10% po, tr py, cpy					.20	Q	4	17																				46301 302	1		1				
	302.08 – 302.43 – intense calc-sil alt'n w 5-10% gar, minor epidote.										302																	101.0	46302 303	1		6				
											303																									
	303.40 – 303.50 – intense calc-sil alteration + grain-size [illegible] ≈ 1% po.																												46303	1.10		8				
	QV – intrusive style, 1-2% po, tr py-cpy.					.0	Q	12	15		304																304.19		304.10 46304 305	0.90						ICP
	QV – int style – offset by calc-sil fractures.					.10	Q	3	14		305																	70.3	46305 306	1						
	Qtz vein ≈ 1-2% vitreous py.					.5	Q	17	65																											
	306.25 – 3cm irregular qtz, barren white qtz										306																		46306 307	1		11				
	307.28 – 5mm qtz v @ 60°ca, minor po, py.										307																307.24		46307 308	1		20				
	308.95 – 2cm barren qtz v.										308																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 SHEET No. 39 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT – as above, 308.70, minor qtz carb v, barren.										308																	100.0	308	46808	1						
											309																		309								
	309.20 – 309.32 – intense calc-sil alt'n w 5% qtz. – granitized seds @ contact					18	Q	9	50																				309	46809	1		2000				
											310																		310								
309.95 – 311.17	QUARTZ DIORITE – med gr leucocratic biotitic phase (as above), locally phyllitically alt'd, assoc w calc-sil frac														15										tr	2 to 3	310.22		310	46810	1						
											311																		311								
311.17 – 319.8	QUARTZ DIORITE – phase change, sharp contact, hbld phyric phase, alt'n locally and rock becomes biotitic.	30												20 to 30	15 to 20		20 to 30								2 to 3			101.0	311	46811	1						
	312.17 – barren qtz-carb vein w chlorite, tr-po, 10cm alt'n halo, 1.5cm vein @ 70°ca										312																		312	46812	1						
											313																312.33		313							
	313.74 barren chl vein, 7mm @ 50°ca.										314																		314	46813	1						
	314.30 – 315.45 – granitized silica flooded seds w contorted bedding.										315																	101.0	315	46814	1						
											316																		316	46815	1						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. [illegible] SHEET No. 40 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muss./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – contd										316			8	14		20								3				316							
	– qtz-chl vein, minor po					.20	Q	12	85					50	12		30								3		316.38								
																													46816	1		5				
											317																		317							
	317.25 – carb fracture.																											97.4	46817	1		2				
											318																		318							
	318.23 – 12 mm felsic diklet @ 50°ca.																												46818	1						KD
	318.50-319.80 – hbld porphyritic phase																																			
*	QV – variable – qtz-chl-					.80	Q	14	60		319	18	1-3																319							
	2-3% po, 1% py, minor carb																										319.43									
																													46819	1						
319.80-321.0	METASEDIMENT – leucocratic		50								320																		320							
	silica flooded sediment																																			
	bedding @ 50°ca, abundant																																			
	white weathering.																												46820	1						
											321																	101.0	321							
	[illegible]																																			
	– sweat – ~ 5% po, tr py-cpy																																			
	321.30-321.57 – intense silicification, ~ 1-2% po,																												46821	1						
	321.80 – trace ~ sweat qtz.										322																		322							
	322.30 – minor irregular felsic veining.																										322.49		46822	1		2				
											323																		323							
	323.0 – minor qtz injection																												46823	1		3				
											324																		324							

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5 | DEPTH | DIP | AZ. | LENGTH :
LOCATION: | ELEVATION : | PROPERTY : HARRISON LAKE
DATE COLLARED: | NORTHING : | CORE SIZE :
DATE COMPLETED: | EASTING : | SCALE OF LOG :

HOLE No.: PT-88-80.
SHEET No. 41 of 45
LOGGED BY:
DATE:

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	Size V.G. mm	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT - cont'd, bedding @ 60°ca. 324.10 - 326.33 - scattered irregular qtz veining w/ tr assoc. po.										324 / 325																100.0	46824 325	1						
											326															32553		46825 326	1		1				
	326.40 - 327.90, ad dike, contact @ 90°ca (appr), hbld phyric phase.										327																98.7	46826 327	1						
	327.90 - seds are more biotitic. 328.08 - 328.20 - 4 limy beds w/ assoc gar.										328																	46827 328	1						
																										328.52		46828 329	1		2				
329.0-336.36	QUARTZ DIORITE - locally strongly alt'd, granitized and silicified xenoliths of sed, bedding in xenos is not disrupted, i.e. ad may be intense diking.					46	@	12	60		330		20 to 30	15 to 20		20 to 30								1 to 3			100.7	46829 330	1		21.7				
																												46830 331	1						
	Qtz-chl ± w tr po, py					.87	@	5	90		331		✓	✓		✓								✓											

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5 | DEPTH | DIP | AZ.
LOCATION:
DATE COLLARED:
DATE COMPLETED:

LENGTH:
ELEVATION:
NORTHING:
EASTING:

PROPERTY: HARRISON LAKE
CORE SIZE:
SCALE OF LOG:

HOLE No.: D1-88-86
SHEET No. 47 of 45
LOGGED BY:
DATE:

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clean/Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, Q.V.G., Size V.G. mm	% Hornblende, Biotite, Mus./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd, locally hbl porphyritic.			332	70 15 30 35 30	30	2 3	331.62		331 46831 332	1		5				
	Qtz-chl vein - VG, 7 counts, carbonate in vein in chl as stringers. (3 in Jennor)		59 QC 15 85 .77 QC 3 55	333 7 .2	30 10 40		10 2		95.4	46832 335	1		22?				ICP
	QV - 1% po.		.12 Q 4 50							46833 334	1		2				
				334				335.63		46834 335	1						
				335						46835 336	1						
336.36-344.40	QV - fracture, 1% po, py.		.24 Q 2 40	336					100.3								
	METASEDIMENTS - leucocratic siliceous seds (light greycolor) 336.60-337.01 - irregular qtz-chl vein, 10-20% po, tr-cpy.			337						46836 337	1		4				
				338				337.72		46837 338	1		15				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 43 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	% V.G.	Size V.G. mm	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Calcite	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM – TO SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENTS – cont'd, 20-30% silica sweats in bands sub-parallel to bedding @ 50° ca., minor assoc po w̄ sweats.		50								338																		46838 338	1						
											339																	112.1	46839 339	1		12				
											340																		46840 340	1		3				
											341																340.77		46841 341	1		8				
	342.06 – felsite diklet, 2cm @ 65° ca.										342																	100.3	46842 342	1		5				
	342.67 – 2mm qtz carb frac. @ 65° ca., 1% po										343																		46843 343	1						
	343.30 – 343.46 – qd. dike @ 67° ca.										344																343.91		46844 344	1		2				
	Q-carb, 1% po, tr cpy. 344.24 – 344.35, 2 irregular cm sized qv's w̄ calc sil + gar					.16	QC	4	70																				46845 345	1		4				
344.40-345.64	QV – 1% po					.64	Q	3	25		345																	100.7								
	QUARTZ DIORITE – biotitic, locally phyllically alt'd																												46846 346	1		4				
	345.60 – 345.80 qz frack w̄ tr po, py.																																			
345.64 to 354.48	HYBRID ROCK – and metased. strong qd. injection and granitization										346																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-86 | SHEET No. 44 OF 45

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Meters	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
											346																		346							
	HYBRID ROCK – contd., portions are recognizable as metacherts or metatuffs, granitization of country rock results in porphyroblastic darker amph (15-20%) up to 1cm long, local calc.silaltn w assoc. gar., minor qtz dikelets.					.47	QC	11	90		347																346.86		46846 347	1		3				
											348																	101.3	46847 348	1		2				
											349																		46848 349	1		1				
											350																349.91		46849 350	1		2				
	QV – 1% po, tr – py.					.36	Q	9	70		351																		46850 351	1		5				
	Q-carb, tr-po.					.70	QC	35	55		352																	99.73	46851 352	1		9				
	QV – tr po					.0	Q	10	35		353																352.96		46852 353	1		13				
	353.25-354 – intense qtz seric altn. Q-carb, 3% py					.76	QC	70	60																			99.03	46853	1.48		224				
	Q-carb, no vis sx					.89	QC	10	50		354																									

PAJARI RESULTS (CONT FROM TABL

	DIP	AZ
707'	−75°	363.5°
507'	−69°	366.5°
307'	−71°	366.5°
157'	−69°	362.5

SFC −69° DIP 360° AZ

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5
LOCATION: PORTAL STOCK
DATE COLLARED: DEC-9-88
DATE COMPLETED: DEC-19-88

DEPTH	DIP	(TRUE) AZ.
1307'	−75	359.5°
1107'	−75	360.5°
907'	−75	361.5°

LENGTH: 406.99m
ELEVATION: 317 m
NORTHING: 9173 N
EASTING: 11193 E

PROPERTY: HARRISON LAKE
CORE SIZE: NQ2
SCALE OF LOG: 1:50

HOLE No.: DDH PT 88-87
SHEET No. 1 of 51
LOGGED BY: JD FOURNIER
DATE: DEC 19, 1988

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevs./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Serie.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	E.S.T. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
0.00 to 6.71	CASING			6				6.71	OVERBURDEN								
6.71 to 19.00	VOLCANICS TUFF & LAPILLI TUFF [illegible] TUFF W/ TO 12 mm LOCAL GRAIN. ROCK IS DRK MEDIUM GREEN, MOD TO DARK CHLORITIC. @6.71 TO 19.00 ROCK IS GENERALLY UNMINERALIZED. RARE QTZ VEINS < 30 mm. - RARE Po BANDS.		.08 Q 10 50	7 8 9 10 11 12				8.84 10.31 10.99	52 93 87	6.71 46154 10.0 10.0 46155	3 3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. [illegible] SHEET No. 2 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	a.v.g.	Size V.G. mm.	% Hornblende	Biotite	Muse./Sericite	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS																																			
	TUFF [illegible] (CONT)																																			
	[illegible]																																			
																											12.72									
										13																			13	3						
										14																										
																												55	46156	3						
										15																										
										16																			16							
																											16.15									
										17																		100								
																											17.37									
										18																			46157	3						
										19																		96	19							
	@ 19.00 TO ZONE LOCAL QTZ CARB VEINING + CARB ALTERATION					.00	QTZ	65	30																											
										20																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. [illegible] SHEET No. 3 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
19.00 TO 16.50	VOLCANICS (DIORITIC flow) LOCALLY WITH THERMAL BIOTITE MOSTLY FINE GRAINED [illegible] CHLORITIC, COMMON Q.C. VEINS																										20.42		[illegible]	3						
	@ 21.22 TO 21.66 CARBONITIZED ZONE. PALE [illegible] ZONE [illegible] 5-10% CENT [illegible]										21																	100	22							
						23	Q	30	33		23																23.47		[illegible]	3						
						25	Q	20	30		24																	98	25							
26.66 TO 26.90	@ 26.66 TO 26.90 WKLY BRECCIATED ZONE, CENT RICH, VUGGY										26																26.52		[illegible]	3						
											27																	87	28							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-85-87 | SHEET No. 4 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS (DIORITIC FLOW)																
	CONTINUED AS PER PAGE 3.																
				29					87								
								29.57		46161	3						
				30													
				31						31							
31.05 TO 31.90	@ 31.05 to 31.90 WEAK CHALCOPYRITE IN FRACTURES SULP BEARING SILICEOUS ZONE. ZONE IS MED TO LIGHT							ICP	94								
				32													
	FELX WITH 2-3% PY MOSTLY ALONG CONT FROM FRAC'S. & DISS'D THRU.		.21 Q424050					32.61		46162	3						
				33													
				34					97	34							
				35													
								35.66		46163	3						
				36													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. [illegible] SHEET No. 5 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS (DIKE? FLOW) CONTINUED AS FOLIATED																																			
										37																	99	37							
										38																										
						.95	QC	20	30	39																	38.71		46184	3						
										40																	97	40							
41.20	@ 41.20 TO 41.90 MOD TO STRONG [illegible] [illegible] CARBONATION									41																										
41.90	ZONE.									42																	41.76		46165	3						
										43																	99	43							
										44																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PL-88-87 SHEET No. 6 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Generation	Graphic-vein: Meters	Graphic-vein: G.V.S.	Graphic-vein: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS (DIORITIC FLOW) CONTINUED AS PER PAGE 5										45																44.81	99	46166	3						
											46																		46							
46.5	DIORITIC FLOW ENDS.																											100								
46.50 TO	SEDIMENTS. GREEN TO MED TO DARK BROWNISH GREEN. (BROWNISH COLOR MOSTLY DUE TO THERMAL BIOTITE). FINE GRAINED. MODERATELY TO VERY WELL BANDED. INDIVIDUAL BEDS ARE USUALLY BETWEEN 1 & 10 cm. SEDS MAY INCLUDE UP TO 3% Po @ BEDDING PARALLEL OR FRACTURE CONTROLLED NARROW (<2mm) STRINGERS & BANDS. Po IS MOSTLY MAGNETIC. SEDIMENTS MAY INCLUDE NARROW (.1 TO 1m) VOLCANIC INTERBEDS OF TUFF & OR LAPILLI TUFFS. THESE INTERBEDS ARE MOSTLY CHLORITIC AS OPPOSED TO BIOTITIC.	40								47																	47.85		46167	3						
											48																									
											49																		49							
											50																	100								
											51																50.90		46168	3						
	FRAGG QTZ CBNT VEINLETS & STRINGERS ARE COMMON AS WELL AS 1-10cm CARBONITIZED ZONES										52																	100	52							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PZ-88-87 SHEET No. 7 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Muss./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50m PG. 6			53					100	↓							
				54				53.95		46159	3						
				55					98	55							
	@ 56.00 TO 56.44 35% CARBONIZED ZONE.			56													
				57				57.00		46170	3						
				58						58							
58.00 TO 58.80	@ 58.00 TO 58.80 Fe RICH ZONE (3-4%) @ IRREG. STRINGER & MAIN INTERBEDS.			59					96								
				60				60.05		46171	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. P7-88-87 SHEET No. 8 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevg./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
60.05 TO 62.50	SEDIMENTS (CONT'D) AS PER 46.50m pg 6 @ 60.05 TO 62.50 Po RICH ZONE 2-5% po @ THIN BEDS of NARROW (1mm) LAMINA			61 62					99	61							
62.55 TO 62.70	@ 62.55 TO 62.70 CARBONATIZED ZONE.			63				63.01		46172	3						
			94RC 270 50	64					100	64							
				65						46173	3						
				66				66.14									
				67					100	67							
		45		68													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 9 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Muss./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
	AS PER 46.50 PG. 6																																			
						60	Q		50																			100	46174	3						
											69																									
																											69.19									
						.30	Qc	90	55															Pr											
											70																									
						.96	Qc	20	70																				70							
						.04	Qc	10	70																											
											71																	100								
71.60 TO 71.80	@ 71.60 TO 71.80 CARBONITIZED (20%) ZONE.																												46175	3						
											72																									
72.73 TO 72.93	@ 72.73 TO 72.93 CARBONITIZED ZONE ≥ 25% CBNT.																										72.24									
											73																		73							
																												98								
											74																									
																													46176	3						
		HS									75																									
75.15 TO 76.70	@ 75.15 TO 76.70 PO RICH ZONE ≥ 4% @ THIN (1-2mm) BEDDING // BANDS.																										75.29									
											76																	100	76							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 10 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % B.V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
	AS PER 46.50 PG. 6																																			
										77																										
						40QR	80	50																TR				100	46177	3						
										78																										
78.04 TO 79.41	@ 78.04 TO 79.41 WELL BANDED STRONGLY MAGNETIC (MAFIC) SEDS 1-3% FGR Po (PCSMT?)		40																								78.33									
										79																			79							
						.57	QC	40	80															TR												
										80																		101								
																													46178	3						
										81																										
																											81.38									
										82																			82							
82.80 TO 82.96	@ 82.80 TO 82.96 40% IRREG Q.C. VEINING.		25			.12	QC	26	70															1												
										83																		100								
																													46179	3						
			30							84																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 11 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
84.60 TO 86.30	AS PER 46.50 PG. 6																										84.43									
	@ 84.60 TO 86.30 3-4% Po @ 1mm (1-2mm) TO 86 // BANDS.	50									85																		85							
		40									86																	92								
						57	QV	32	55																				46180	3						
87.16 TO 87.26	@ 87.16 TO 87.26 IRREG QTZ BEARING (70%) CARBONITIZED ZONE. U. 3% FGR Po ASSOC W. CHLORITIC (BM?)										87																87.48									
											88																		88							
	* @ 88.20 1ST OCCURENCE OF A CALC-SILICATE BAND. - 88.20 TO 89.20 4% IRREG. CALC SILICATE BANDS.										89																	97								
											90																		46181	3						
						70	Q	50	90		91													1R			90.53									
																												86	91							
											92																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 12 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Serie.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6						7BR	70	70		93																	86	46182	3						
											93.57																									
											94																	99	94							
						15	BR	70	35		95																									
95.90 TO 96.20	@ 95.90 TO 96.20 CARBONITIZED ZONE (10% CBNT)										96																		46183	3						
											96.62																									
											97																		97							
			60								98																	100								
											99																		46184	3						
99.00 TO 99.23	@ 99.00 TO 99.23 4% IRREG PO STRINGERS IN SLOX										99.67																									
											100																		100							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 13 OF 21

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 pg. 6										101																		100							
101 TO 102	@ 101 TO 102 ≈30% of RCK IS MOD'LY CARBONATIZED. @ 101.40 TO 101.60 4% IRREG. P. DISS'D + @ STRINGERS.					.55	QC	22	40		102																	100	46185	3						
						.32	QC	15	75																											
						.72	QC	60	70		103													TR			102.72		103							
											104																									
											105																	96	46186	3						
						.77	QC	130	70		106																105.77		106							
											107																	97								
						.02	QC	20	55		108																		46187	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. JT-88-87 SHEET No. 4 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clocks/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: a.v.g.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
	AS PER 46.50 PG.6					38	90	15	45																											
			30																									97								
											109																108.81		109							
											110																	95								
											111																		46188	3						
111.75 TO 115.00	@ 111.75 TO 115.00 DARK GREEN MODICK DEEP SEATED UNIT WHICH VARIES FROM [illegible] CHLORITIC TO [illegible] ARENACEOUS. ABNORMALLY HIGH ABUNDANCE OF GROUND CONE IN THIS UNIT.										112																111.86		112							
											113																	79								
																													46189	3						
											114																									
											115																114.91		115							
																												98								
											116																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 15 OF 21

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Generation	Graphic-vein: Metres	Graphic-vein: % V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6																																				
										117																		98	46190	3							
										118																	117.96		118								
										119																		95									
										120																	119.48		46191	3							
										121																		100	121								
										122																	122.22										
					86	QL	17	40		123																		100	46192	3							
					86	QL	5	50		124																			124								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PL-88-87 SHEET No. 16 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.
	SEDIMENTS (CONT'D) AS PER 46150 PG. 6.
127.05 TO 127.60	@ 127.05 TO 127.60 ZONE OF IRREGULAR QTZ CBNT VEINING. (≈ 35% QC) 1-3% CALC SILICATE, UNMINERALIZED
129.84 TO 133.00	@ 129.84 TO 133.00 MISSING CORE 20 CM ROUNDED RUBBLE

Angles: Contacts, Bedding, Cleav./Foliat., Faults. Veins: Metres, Type, Thickness mm, Angle. Graphic-veins: Generation, Metres, % V.G., Size V.G. mm. % (Hornblende, Biotite, Musc./Seric.). % (Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate). % (Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite).

Graphic-veins depth scale: 125, 126, 127, 128, 129, 130, 131, 132

Metres Blocks	EST. Core Rec.
124.65	
	100
127.10	
	86
129.84	
	3%
130.45	
	24%
131.69	

ASSAY

FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
126							
46193	3						
127							
46194	3						
130							
46195	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. 87-88-87 SHEET No. 17 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
129.84 TO 133.00	MISSIN CORE CONT'D (129.84 to 133.00)										133																	21		133							
133.00 TO 133.24	133.00 TO 133.24 MODERATELY BRECCIATED ZONE WITH QTZ CBNT INFILLING. UNMINERALIZED.										134																133.18										
133.24 TO 144.60	133.24 TO 144.60 STRONGLY HORNFELSED LOCALLY SILICIFIED METASEDIMENTS. IN MORE STRONGLY HORNFELSED PARTS SED. IS BLACK, HARD & FINE GRAINED, looking LIKE A BLACK CHERT. ROCK COLOR VARIES FROM DARK GREY BLACK TO MED GREY WHERE SILICIFIED. SILICIFIED ZONES A XCUT BY NUMEROUS (2-4%) THIN (1m TO 10m) QTZ & QTZ CBNT VEINS WHICH ARE EITHER IRREGULAR OR BEDDING PARALLEL.	40				.50@1550				135 136 137 138 139																134.25	69	46196	3							
																												99	46197	3							
139.95 TO 140.05	@139.95 TO 140.05 IRREG. QC VEIN W. 3% CALC SILICATE										140																139.29	100		139							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 18 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Mineralization	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	Est. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
138.24 TO 144.60	HNFL. SEDIMENTS AS PER 133.24 PG. 1M (133.24 to 144.60) @ 140.82 TO 141.00 – MUD>BROWN SOFT MUD –										141																140.82	100	46198	3						
141.30 TO 141.40	@ 141.30 TO 141.40 } ≈ 30% IRREG @ 141.58 TO 141.80 } Q.C. VEINING										142																142.34	93	142							
			50								143																									
											144																	100	46199	3						
144.60	@ 144.60 SEDIMENTS (CONT'D) AS PER 46.50 PG. 6		45								145																145.08		145							
145.20	@ 145.20 PHLOGOPITE RICH BAND @ 45° TO C/A & 2 cm WIDE.																																			
145.25	@ 145.25 TO 145.31 IRREG. Q.C. ZONE (40% Q.C.) @ 145.31 TO 146 1-2% PO IN IRREGULARLY BANDED CHLORITIC SED.										146																	100	46200	3						
											147																									
											148																		148							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 19 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Elevation, Metres, % V.S., Size V.S. mm	% Hornblende, Biotite, Mgnt./Sulp.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 pg.6			149				148.13		↑							
149.30 TO 162.00	@ 149.30 TO 162.00 ZONE OF QTZ CBNT VEINING & 3-4% Q.C. VEINS UNMINERALIZED. MOST VEINS ARE THIN & IRREGULAR. MINOR AMOUNTS OF OF CALC SILICATES OCCUR WITH SOME OF VEINS.			150					99	46201	3						
	ASSOCIATED WITH ZONES OF HEAVIER Q.C. VEINING WALLROCK IS USUALLY MORE CHLORITIC & PO RICH. (1-3%). MINOR FOLDS & VERY IRREG. DNOG. INDICATES THAT THE SEDIMENTS IN THIS SECTION HAVE BEEN HEAVILY FOLDED.			151				151.18		151							
				152					99	46202	3						
				153													
				154				154.23		154							
54.60 TO 54.83	@ 54.60 TO 54.83 Q.C VEIN.			155													
				156					99	46203	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. [T-88-87] SHEET No. 20 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Elong./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Description	Graphic-vein: Meters	Graphic-vein: O.V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
	AS PER 46.50 PG. 6																																			
	→ ZONE OF QC VEINING																																			
	@ PER 149.30 PG 19																																			
											157																			157						
157.29 TO 158.05						85	QC	22	65																TR		157.28									
	@ 157.29 TO 158.05																																			
	QC VEIN TR po																																			
	W. MINOR (1%)																																			
	EPIDOTE (?)										158																									
	VEIN IS SUB //																																			
	TO C/A ie: 2°/60°																																			
																												100	46204	3						
	@ 158.78 TO 159.37										159																									
158.78 TO 159.37	QC VEIN																																			
	(98% MILKY QTZ)																																			
	W PO (1-2%) @																																			
	CONTACT + TR.CP.																																			
						85	QC	22	20		160																			160						
																											160.32									
						93	QC	90	80		161																									
																													46205	3						
		50																																		
											162																									
																												100								
											163																			163						
																											163.37									
											164																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 21 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Separation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6										165																		46206	3						
											166																	97	166							
166.20 TO 166.60	@ 166.20 TO 166.60 IRREG. 75% Q.C. ZONE UNMINERALIZED.										167																166.57									
						.25	QC	23	42		169															TR			46207	3						
						.37	QC	40	39		169																	97	169							
											170																169.77									
											171																	100	46208	3						
											172																		172							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 22 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Mineralization, Meters, O.V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6.			173				172.82		172							
				174						46209	3						
			30 RC 1560	175					97	175							
				176				175.87									
176.78 TO 177.00	176.78 TO 177.00 MUD + PEBBLES PROBABLY FROM CAVING OF HOLE			177				176.78	97	46210	3						
				178					100	178							
			60 RC 3650	179													
				180				179.53	93	46211	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PI-88-87 | SHEET No. 22 OF ___

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-vein: Generation	Meters	O.V.C.	Size V.C. mm.	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Sphalerite	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)					.09	QC	31	70																												
	AS PER 46150 PG. 6																																				
						.45	QC	40	40																	1											
						.80	QC	88	60		181																			101							
						.28	QC	150	35																				93								
						.70	QC	25	60																												
											182																										
																												182.58		46212	3						
											183																										
																													96								
											184																			184							
											185																	185.01									
185.40 TO 186.00	@ 185.40 TO 186.00 10% MARROW(?) SILICEOUS PALE GREY BEDS OF POSS. CHERT.										186																			46213	3						
																													97								
											187																			187							
	→ QV W TRC SPHALERITE					.30	QC	11	40													TR			2												
											188																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. JT-83-87 | SHEET No. 24 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Fragits	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Selection, Meters, S.V.G., Size V.G. mm	% Hornblende, Biotite, Mus./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6 (3-4% Q.C. VEINLETS W. TRC. CALC. SILICATE)			189				188.86		46214	3						
				190					100	190							
				191				190.50 / 191.11	70								
				192						46215	3						
	@192.10 QC VEINLET (IRREG) W. TRC SPHALERITE			193					98	193							
			23 Qz 10 45	194				194.16									
				195					100	46216	3						
				196						196							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 25 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 pg. 6																										196.29		↑							
											197																									
											198																	99	46217	3						
											199																		199							
																											199.34									
											200																	100								
																											200.25		46218	3						
											201																									
																												101								
											202																		202							
											203																									
						.13	90	50	70																		205.30		46219	3						
						.93	90	10	50		204																	98								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 26 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Colouration, Metres, O.V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6																
				205						205							
									98								
				206													
			BY 24 15 70														
			4 RC 30 25					206.34		46220	3						
				207													
			35 RC 93 70														
				208						208							
			68 RC 120 55						99								
				209													
								209.40		46221	3						
				210													
				211						211							
			16 RC 25 50						99								
			30 RC 12 50														
				212													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-38-87 SHEET No. 27 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS CONTINUED AS PER 46.50 PG. 6 (1% CALC SILICATE BAND) @ 212.23 5cm POD OF CALC. SILICATE.										213																21245	99	46222	3						
											214																	99	222							
											215																									
						66	9C	15	60																		21549		46223	3						
						75	9C	10	60		216																									
											217																	100	217							
											218																									
																											21859		46224	3						
											219																									
						74	9C	35	45																			100								
											220																		220							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 28 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm	% Hornblende	% Biotite	% Musc./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6.										221																	100	220								
											222																221.91		46225	3						
											223																	95	223								
224.05 TO 224.45	@ 224.05 TO 224.45 BROWNISH BEIGE BIOT + CALC SILICATE + CBNT ZONE					20	Q	16	30		224															2	224.64		46226	3						
						35	Q	11	20		225																										
											226																	100	226								
227.47 TO 227.27	@ 222.47 TO 227.77 ZONE OF MIKE CALC SILKATE + QC. VEINING + 15% SED BANDS.										227																227.69		46227	3						
											228																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 29 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Fragile	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Construction	Graphic-vein: Meters	Graphic-vein: B.V.G.	Graphic-vein: Bior V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 pg. 6										229																		229							
											230																	100								
230.95 TO 231.02																											230.73		46228	3						
	@ 230.95 TO 231.02 CALC. SILICATE BAND.		60								231																									
	→ FROM THIS POINT ON, CALC SILICATE ALTERATION IS UBIQUITOUS @ 2 TO 4% CALC SILICATE BANDS WITHIN SEDS.										232																	99	232							
											233																									
											234																233.78		46229	3						
234.23 TO 234.95	@ 234.23 TO 234.95 ZONE of BROKEN CORE W. INTENSE CALC SILICATE ALTN					.64	Qz	7	30		235														30			93	235							
											236																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 30 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Fault	Veins: Minrec, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, O.V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6 + 1 TO 4% CALC SILICATE BANDS (BEDDING//) .5 TO 3 cm WIDE			237				237.83		46230	3						
				238					97	238							
				239													
				240				239.88		46231	3						
			SBQC 70 80	241			1 1			241							
			SBQC 83 80	242					100								
				243				242.93		46232	3						
				244						244							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 31 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Generation	Graphic-vein: Metres	Graphic-vein: % V.S.	Graphic-vein: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																																			
	AS PER 46.50 PG. 6																																			
	+ 1 TO 4 % BEDDING//																																			
	CALC-SILICATE BANDS																																			
	0.5 TO 3 cm WIDE					244.[illegible]	QC	1 TO 45			245																									
						245.[illegible]	QC	1 TO 60																												
						245.[illegible]	QC	1 TO 60																												
																													46233	3						
											246																245.97									
											247																									
247.13 TO 247.18	@ 247.13 TO 247.18	50																											247							
	MODERATELY LEUCOCRATIC	57	57																									100								
	FELSIC DYKE. 2-3%																																			
	SERICITE & 3-4 %																																			
	FGR. PY WHICH IS										248																									
	THE ONLY DARK MINERAL																																			
	PY USUALLY SURROUNDED																																			
	BY DARK GREENISH STAIN																												46234	3						
	WHICH GIVES ROCK																																			
	SPOTTY APPEARANCE.										249																249.02									
247.40 TO 247.60	@ 247.40 TO 247.60																																			
	FELSIC DYKE AS																																			
	ABOVE 247.13																																			
											250																		250							
																												99								
											251																									
																													46235	3						
											252																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 32 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Mineralization	Graphic-veins: Meters	Graphic-veins: O.V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)		5?																								252.07									
	AS PER 46.50 pg. 6																																			
	+1 TO 4% BEDDING //																																			
	CALC. SILICATE BANDS																																			
	0.5 TO 3cm WIDE										253																		253							
																												100								
											254																									
																													46236	3						
			60								255																									
																											255.12									
						58	QC	35	60																											
											256																		256							
																												100								
						77	QC	21	50																											
											257																									
						17	QC	21	40																											
						39	QC	41	50																				46237	3						
											258																									
																											258.17									
						70	QC	10	60																1	2										
											259																		259							
						16	QC	50	80														TR		2			100								
											260																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 33 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Mineralization	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% SPHALERITE	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D) AS PER 46.50 PG. 6 1 TO 4% BEDDING // CALC SILICATE BANDS 0.5 TO 3cm WIDE.					@	QV	60			261													TR		20		261.21	100	46238	3						
											262																			262							
											263																		98	46239	2						
263.34 TO 265.52	@ 263.34 TO 265.52 FELDSPAR PORPHYRY DYKE (≈DIOR. COMP.). 15 TO 30% PHENOS OF FELDSPAR 0.2 TO 0.5cm ACROSS. 5 TO 10% HBL PHENOS, 2 UP TO 15cm LONG USUALLY LATH LIKE, IN FGR MED TO DRK GREY MATRIX. RARE XENOLITH TR TO 1% Po IGR DISS IN TMT (HBL PARTLY ALTRD TO BIOT + CLAT)	75									264																	264.26		264							
											265																			46240	2						
		75									266																		100	266							
266.34 TO 266.36	@ 266.34 TO 266.36 2cm BIOT BEARING (3-4%) FELSIC DYKLET																													46241	1						
	@ 266.90 TR GARNET IN VEIN →					90	QC	100	60		267																			267							
	QV. W 1% SP. →					30	QC	25	07														1	TR		25		267.31	ICP	46242	1						
						84	QC	95	60		268																			268							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 34 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Veins	Type	Thickness mm	Angle	Graphic-veins: Mineralization	Meters	G.V.S.	Bias V.S. mm	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)					70	QC	20	20																1				268							
	AS PER 46.50 FG.6					10	Q	10	10																3											
	1 TO 4 % BEDDING // CALC																																			
	SILICATE BANDS 0.5 TO 3CM																																			
	WIDE.										269																		46243	2						
	SED IS GENERALLY																											99								
	LIGHTER GREY AS THOUGH																																			
	IT IS SLIGHTLY SILICIFIED.																																			
											270																		270							
																											270.36									
																													46244	2						
											271																									
	3 SUB// IRREG. QC. VEINS →					.70	QC	21	20																2											
											272																		272							
						.10	QC	20	20																TR			100								
																													46245	2						
											273																									
																											273.41									
273.79 TO 274.84	@ 273.79 TO 274.84	65																																		
	Q.D. DYKE. FELSIC										274																		274							
	BIOTITIC PHASE.																																			
	2-3 % FG. BIOT.,																																			
	1-2% BIOT.																																			
		45									275																	100	46246	2						
											276																		276							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 35 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Observation	Graphic-vein: Meters	Graphic-vein: B.V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
276.72 TO 276.80	SED. (CONT'D) AS PER PG. 33. (268m) @ 276.72 TO 276.80 @ 277.04 TO 277.10										277																276.45		276 / 46247	2						
272.04 TO 272.10	NARROW FELSIC DYKES										278																	100	278							
278.05 TO 278.58	@ 278.05 TO 278.58 BRECCIA ZONE W SED CLASTS (5 TO 20 cm) & LEUCOCRATIC BIOT. BEARING FELSIC DYKE MATRIX.										279																		46248	2						
																											279.50									
279.85 TO 280.05	@ 279.85 TO 280.05 Q.D DYKE @ PER 272.79 PG 33.	50 50									280																		280 / 46249	2						
											281																	100								
											282																		282							
282.07 TO 282.28	@ 282.07 TO 282.28 IRREGULAR CALC. SILICATE ZONE IN Q.C VEINING										283																281.55		46250	2						
											284																	99	284							

NOTE INDICATORS OF PROX WITH OF INTRUSIVE
- DYKE
- SLIGHT SILICIFICATION OF SED (PALE GREY)
- ~~A~~ INCR IN CALC SILICATE

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-87 | SHEET No. 36 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Generation	Graphic-vein: Meters	Graphic-vein: O.V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)					25	Qv	6mm	70																				284							
	AS PER 268M pg. 33.																																				
											285																	100	46251	2						
						45	45	45	45														TR		2		285.60									
	@ 285.85 TO 286.15	57									286																		286							
285.85 TO 286.15	BIOTITIC PHASE Q.D. DYKE, W TR to 1% DISS PO	67																																			
	– @ 286.33 TO 286.40		59																																		
	3-4% PO IN CALC SILICATE ZONE!										287																		46252	2						
																												99									
											288																		288							
288.50 TO 289.50																											288.65										
	@ 288.50 TO 289.50	35																																			
	BIOTITIC PHASE Q.D DYKE M.GR, SLIGHTLY LEUCOCRATIC										289																		46253	2						
	V.WEAK TO MOD PHYLLIC ALTRN. 5-8% BIOT, 7-10% CHT																																				
	TR to 1% PO	50																																			
											290																		290							
																												100								
											291																		46254	2						
																											291.69										
											292																		292							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. A-88-87 SHEET No. 37 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Elevation	Graphic-vein: Meters	Graphic-vein: O.V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	SEDIMENTS (CONT'D)																												292								
	AS PER 268m pg. 33																												46255	1							
										293																			293								
293.09 TO	@ 293.09 TO	30																																			
	QUARTZ DIORITE.													30	5		15									TR		100	46256	1	0.002	.08					
	EQUIGRANULAR, MED TO COARSE GR.													70	10		70									70											
	HBL RICH PHASE													30	10		25									2											
	WK TO MOD PHYLLIC ALTRN.									294																											
	WITH CBNT.																												294								
		40																											46257	1	.055	1.89					
						76	R	16	80															2	1		294.74										
	@ 294.91 TO 298.58									295																			295								
294.91 TO 298.58	QUARTZ FELDSPAR PORPHYRY																												46258	1	0.001	.02					
	DARK TO MEDIUM GREY,																																				
	WITH 5 TO 15 PHENOCRYST																																				
	1 TO 3mm IN SIZE.																																				
	UNIT IS SLIGHTLY BLEACHED									296																			296								
	ALONG FRAC'S BUT																																				
	OTHERWISE UNMINERALIZED.																											99									
298.65 TO 298.76	WK TO MOD PHYLLIC ALTRN.																												46259	1	0.001	.01					
	@ 298.65 TO 298.76																																				
	IRREG. QTZ-CBNT-CLRT									297																											
	VEIN W 1-2% Po, TRPY																												297								
																													46260	1	0.001	.02					
										298																	297.79										
																													298								
		40																											46261	1	0.076	2.59					
										299																		99									
						81	R	12	70														TR	1	2				299								
																													46262	1	0.009	.32					
										300																											

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PC-88-87 SHEET No. 38 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.
293.09	QUARTZ DIORITE (CONT'D) AS PER 297.07 PG. 36													30	5		15									TR		
														40	15		10									1		
														50	10		25									2		99
										301																	300.84	
										302																		100
										303																		
						17	Q	22	60	304		3	.1										TR		3		303.89	
						73	Q	35	80	305		0	.1										TR		3			
										306																		100
										307																	306.93	
										308																		100

ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
46263	1	0.001	.05				
301							
46264	1	0.001	.04				
302							
46265	1	0.002	.06				
303							
46266	1	0.041	1.41				
304							
46267	1	0.189	6.49				
305							
46268	1	0.006	.22				
306							
46269	1	0.001	.03				
307							
46270	1	0.011	.37				
308							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. 17-88-87 | SHEET No. 39 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevs./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Elevation, Meters, a.v.g., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 293.09 PG. 36				5 / 5 / 10	15 / 5 / 25	TR / TR / 2			308 46271 309	1	0.001	.02				
				309					100								
				310				309.98		310 46272	1	0.005	.18				
			.10 QZ 20 80 / .18 QZ 50 70	4.1			1 / 3			311 46273	1	0.001	.03				
			.12 QZ 20 60	22.1			TR / 5 / TR		96	312 46274	1	0.478	16.40				
				313				313.03		313 46275	1	0.001	.04				
			.37 Q 15 30	314			TR		100	314 46276	1	0.001	.01				
			.27 QC 5 70	315			TR			315 46277	1	0.001	.02				
				316						316 46278	1	0.001	.01				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. T-88-87 SHEET No. 40 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clivag./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % Hornblende	Graphic-veins: % Biotite	Graphic-veins: % Muscov./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 293.09 TO 316.36											20	10	20	15								TR TO 2	TR TO 2	316.06									
										317																100	46279	1 317	0.001	.01				
										318																	46280	1 318	0.001	.02				
										319																	46281	1 319	0.001	.03				
319.56 TO 319.72	@ 319.56 TO 319.72 SET OF // 1-3mm WIDE LEUCOCRATIC BANDS @ 15° TO C/A POSSIBLE ZEBRA TEXTURE.					20	Q	7	65	320												1			319.13		46282	1 320	0.001	.01				
										321																100	46283	1 321	0.002	.07				
										322																	46284	1 322	0.001	.02				
322.44 TO 323.28	@ 322.44 TO 323.28 PHYLLIC + FELD. ALTERATION @ 322.50 TO 322.66 ZONE OF 15mm MASSIVE SERICITE WITH MINOR CHLORITE					10	Q	33	70	323												4			322.17	100	46285	1 323	0001	.05				
										324																	46286	1 324	0.001	.02				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 41 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.C.	Graphic-veins: Size V.C. mm	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 293.09 PG. 36													30	5		15								TR	TR			324							
														TR	TR		TR								TR											
														50	10		25								2				46287	1	0.001	.01				
											325																		325							
325.50 TO 340.60	@ 325.50 TO 340.60 ± TEXT. CHANGE IN Q.D.					.02	Q	45	60														TR		3			100	46288	1	0.001	.04				
	Q.D. WAS 5±10% V. COARSE LATHLINE HBL XTALS UP TO 1.0 CM LONG. HBL IS MOSTLY RETROGRADED TO CLRT.					.50	Q	1	60		326														2	2			326							
																											326.22		46289	1	0.001	.02				
											327																		327							
						.65	QC	6	65																1			100	46290	1	0.001	.02				
											328																		328							
																											328.27									
						.78	QC	7	52																2	2			46291	1	0.001	.03				
											329																		329							
						.62	QC	5	60														TR		1			100	46292	1	0.001	.02				
											330																		330							
						.78	Q	5	60																1				46293	1	0.001	.01				
											331																		331							
						.03	Q	6	80																1											
						.14	Q	12	75			1	.2												1		331.32									
						.32	Q	7	55														TR		2											
						.77	QC	7	50			3	.1												2			99	46294	1	0.138	4.73	**			
						.80	QC	12	85		332	20	.1												3				332							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 42 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Gastroirion	Graphic-vein: Meters	Graphic-vein: O.V.G.	Graphic-vein: Size V.G. mm	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM TO	Sample Number	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 293.09 PG. 36. → HBL PORPHYRITIC PHASE AS PER 325.50 PG. 40					.11	QC	5	70					10	15		15								1	1			332								
														10	12		10												46295	1	0.001	.03					
														10	10		25												333								
										333																											
																												99	46296	1	0.001	.01					
						20	QC	7	85	334																			334								
																											334.37										
																													46297	1	0.055	.89	**				
										335																			335								
						.15		7	60																				46298	1	0.001	.02					
																												100	336								
										336																			46299	1	0.001	.04					
																													337								
						.94	QC	5	70	337													TR		2												
																											337.41		46300	1	0.001	.01					
										338																			338								
																													46301	1	0.001	.04					
										339																			339								
	@ 339.30 3cm WIDE LEUCOCRATIC DYKE. HBL. PORPHYRITIC HBL PHENOCRYSTS LATHLIKE & UP TO 1.5cm LONG	20																										100									
						.88	QC	27	75	340													TR		3				46302	1	0.014	.47					

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. P-88-89 | SHEET No. 43 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, a.v.g., Size V.G. mm.	% Hornblende, Biotite, Muss./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 293.09 PG. 36 HBL. PORPHYRITIC PHASE TO 340.60							340.46		46303	1 341	0.001	.01				
340.60 TO 346.10	Q.D. MEDGREY, AMORPHOUS PHYLLICALLY ALTERED DULL BROWNISH GREY SAUSERITIZED FELDSPARS. TR-1% DISS'D Po			341	20 5 2 15 / TR TR TR TR / 25 TR 4 21		TR TR 1			46304	1 342	0.002	.06				
				342					100	46305	1 343	0.001	.03				
				343				343.51		46306	1 344	0.001	.01				
				344						46307	1 345	0.001	.02				
				345					98	46308	1 346	0.001	.02				
346.10 TO 358.00	Q.D. SAME AS ABOVE BUT 15 TO 10% THIN LATHLIKE HBL. PHENOCRYST	.17 QC 10 65		346			1	346.56		46309	1 347	0.001	.04				
		.16 R 10 70		347					100	46310	1 348	0.004	.12				
		.59 QC 7 50		348	4 .1		1										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 44 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Mineralization	Graphic-veins: Meters	Graphic-veins: B.V.S.	Graphic-veins: Size V.S. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd													70	5	2	3								TR				348								
	HBL PORPH @ PER													70	7	7	10								TR												
	46.10 PE.42													65	3	4	20								1				46311	1	0.002	.061				
											349																		349								
																											349.61		46312	1	0.001	.02				
											350																		350								
																													46313	1	0.001	.01				
						.02	RC	6	70		351																		351								
																									1			100	46314	1	0.005	.16				
											352																		352								
						.39	RC	25	50																TR				46315	1	0.019	.65				
						.84	R	55	80			1	1												TR		352.65									
											353																		353								
						.26	RC	5	80																1												
						.39	RC	1	75														TR		2				46316	1	0.006	.21				
						.42	R	5	80																1												
											354																	100	354								
						.50	RC	4	20																1				46317	1	0.003	.10				
						.08	RC	3	65		355												TR		1				355								
						.03	R	9	65																												
																											395.70		46318	1	0.001	.05				
											356																		356								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 | SHEET No. 45 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd										356			20	5	5	15												~~356~~							
	HBL. PORPH @ PER 46.10													10	10	10	10												46319	1	0.001	.01				
	PS. 42													25	8	4	20												~~357~~							
											357																	100	46320	1	0.001	.02				
											358																		~~358~~							
358.00 TO 362.00	Q.D. (?) LEUCOCRATIC.					.06	Q	67	60																TR											
	DULL GREY.					.25	QL	10	7																-	-										
	WEAKLY FELDS. PORPHYRITIC					.40	QL	7	10																2				46321	1	0.023	.78				
	FELDS. PENOCRYSTS 1-3mm					.45	QL	35	75																1		358.75									
	USUALLY SAUSSERITIZED.					.85	QL	60	80		359														1	5			~~359~~							
	MOD. CHLORITIC ALTRN.																												46322	1	0.220	7.53				
	MATIX IS FGR.					.53	QL	2	60																TR											
	2-5% SERICITE					.61	Q	4	70																				~~360~~							
	TR - 1% PY																												46323	1	0.006	.22				
	@ 359.00 WHITE GREENISH					.01	QL	10	70																TR			94								
	LEUCOCRATIC GREENISH																												~~361~~							
	FELSIC DIKE @ 10° TO C/A																												46324	1	0.001	.01				
						.35	Q	5	75																TR											
																											361.80		~~362~~							
362.00 TO	QUARTZ DIORITE													5	15	2	5									TR										
	GRANULAR TEXTURED													10	10	10	10									10										
	BIOTITIC PHASE													10	20	3	10									1			46325	1	0.001	.01				
	MED TO FGR										363																	98	~~363~~							
																													46326	1	0.001	.01				
											364																		~~364~~							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 | SHEET No. 46 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd										364			5	15	2	5									TR			364							
	GRANULAR TEXTURED													TO	TO	TO	TO									TO 1										
	BIOTITIC PHASE					.52	QC	5	65					10	20	3	10						TR		TR				46327	1	0.044	1.51	**			
	Q PER 362.00 PG. 44																										364.85									
											365																		365							
						.36	Q	15	60																				46328	1	0.001	.01				
											366																		366							
																												100	46329	1	0.001	.02				
											367																		367							
																													46330	1	0.005	.16				
						.18	Q	25	30		367.5	100	.1											5	5		367.89								
368.10	368.10 TO 370.12 LEUCOCRATIC Q.D.																												368							
370.12	FGR. FELDS. PORPHYRITIC																												46331	1	0.130	4.40				
	FGR. PHASE. AS PER					.76	QC	5	60																TR											
	358.00 PG. 44										369																		369							
						.11	QC	5	70																TR											
						.35	QC	10	70																TR			100	46332	1	0.002	.06				
											370																		370							
	370.12 TO					.03	QC	6	80					5	10	4	5								TR				46333	1	0.002	.07				
	QUARTZ DIORITE					.12	Q	4	80					TO	TO	TO	TO																			
	MOD. PHYLLIC ALTRN					.30	QC	10	60					8	15	6	8								1	TR										
	OF GRANULAR TEXTURED					.32	Q	35	70		371														5	TR	370.94									
	BIOTITIC Q.D.					.03	Q	5	60																TR				371							
	SAUSSERITIZED FELDSPARS					.08	Q	4	70			8	.1												1											
						.14	Q	2	80																1			99		1	0.057	1.96	**			
											372																		46334 372							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-29 SHEET No. 47 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % G.V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd										372			5	10	4	5									TR			372							
														TO	TO	TO	TO									TO										
	PHYLLICALLY ALTRD.													8	15	6	8									1										
	GRANULAR TEXTURE																												46335	1	0.001	.05				
	MOD. PHYLLIC ALTRN.										373																		373							
	AS PER 370.12																											99								
	MIXED WITH UNALTERED																																			
	GRANULAR TEXTURED QD.																												46336	1	0.001	.02				
	AS PER 362.00.																																			
											374																373.99		374							
																													46337	1	0.001	.01				
						.82	Q	2	60																											
											375																		375							
																												100	46338	1	0.001	.02				
											376																		376							
376.72 TO 376.88																																				
	@ 376.72 TO 376.88																												46339	1	0.001	.01				
	WHITE QD INTERVAL																																			
	CAUSED BY STRONG										377																377.04		377							
	SILICERITIZATION of																																			
	FELDSPARS																												46340	1	0.002	.07				
																													378							
						.95	QC	7	65		378.13													TR												
						.04	QC	1	65															-												
						.12	Q	1	15															-												
						.20	Q	2	70															-				97	46341	1	0.001	.03				
						.75	Q	1	80																											
						.91	Q	1	60		379													S					379							
																													46342	1	0.001	.01				
											380																		380							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. P1-88-89 SHEET No. 49 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd										380			5	10	4	5									TR	380.09		380							
														TR	TR	TR	TR									TR										
	GRANULAR TEXTURED													9	15	6	8									1										
	Q.Dr. LOCALLY MODERATELY																												46343	1	0.001	.02				
	PHYLLICALLY ALTERED																																			
	AS PER 372.00 PG. 46.										381																		381							
						.66	Q	2	20															–				100	46344	1	0.001	.01				
						.84	Q	3	10															–												
											382																		382							
	@ 382.76 3cm XENOLITH					.00	QC	3	60																	1			46345	1	0.001	.01				
	OF COARSE GRAINED QD					.43	Q	2	60															5												
											383																383.13		383							
																												98	46346	1	0.001	.01				
											384																		384							
						.57	Q	1	50														–	–	–		384.35		46347	1	0.001	.02				
						.76	Q	2	60														–	–	–				385							
											385																									
						.70	Q	1	50														–	–	–											
						.50	Q	30	50															10	TR			98	46348	1	0.007	.23				
						.69	Q	2	70															1												
											386																		386							
						.21	Q	3	75																		386.18									
						.36	Q	2	70																				46349	1	0.001	.01				
											387																		387							
																												99	46350	1	0.001	.01				
						.90		4	55		388																		388							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 | SHEET No. 49 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	% V.G.	Size V.G. mm.	% Hornblende	Biotite	Musc./Sericite	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE					.22	QC	3	80					5	10	4	5							–	–	–			~~388~~							
	(CONT'D) AS PER 372.00					.56	Q	17	70					TO	TO	TO	TO						–	–	–	–										
	PS. 46 TR TO 1% PY													8	15	6	8						–		–	–			46351	1	0.001	.01				
						.90	Q	11	70		389												–	–	–	–			~~389~~							
						.17	Q	4	68														–	–		–	389.23								
						.60	Q	8	70																TR				46352	1	0.001	.02				
											390																		~~390~~							
																													46353	1	0.001	.01				
						.89	Q	2	60		391														TR	5		100	~~391~~							
						.58	Q	1	50																				46354	1	0.001	.01				
						.64	Q	1	60																				~~392~~							
											392																									
																											392.28									
						.46	Q	1	50																				~~393~~	1	0.001	.02				
						.54	Q	1	35		393																									
																												99	~~394~~							
											394																									
																													~~395~~	1	0.001	.02				
											395																									
																											395.33									
						.94	Q	5	85		396												TR		4			99	~~396~~	1	0.021	.72				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 50 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.S.	Graphic-veins: Size V.S. mm	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	QUARTZ DIORITE (CONT'D) AS PER 372.00 PG. 46. (BIOT. RICH										392			5 TR 8	TR 15	5 6	5 TR 8								TR 1	TR 1		99	46359 397	1	0.001	.03				
											398																		46360 398	1	0.001	.01				
																											398.37									
	@ 398.45 TO 401.90 ABOVE PHASE OF QD GRADATIONALLY CHANGES INTO A VERY COARSE GRAINED PHASE HBL. RICH TR TO 2% PY.					16	9	6	50		399			30 TR 15	3 TR 5		15 TR 30								1	1			46361 399	1	0.001	.02				
											400																	100	46362 400	1	0.001	.01				
											401																		46363 401	1	0.001	.01				
																											401.42									
											402																		46364 402	1	0.001	.01				
											403																	100	46365 403	1	0.001	.04				
											404																		46366 404	1	0.001	.01				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-87 SHEET No. 51 OF 51

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Mineralization, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	Est. Core Rec.
398.45	QUARTZ DIORITE (CONTINUED) AS PER 398.45 PG.50 (G.GR: PHASE)				20 5 / 17 / 20 5	15 / 7 / 30	TR TO 1	404.47	100
	@ 405.10 TO (G.GR. QD. IS MOD'LY PHYLLICALLY ALTERED 1-3% SERIC.			405					
				406					97
406.90 EOH	406.90			407				406.99	
	E.O.H.			408					
				409					
				410					
				411					
				412					

ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 g/Tonne	Au 2	Au 3		Ag
46367 ~~405~~	1	0.001	.01				
46368 ~~406~~	1	0.001	.02				
46369 ~~407~~	1	0.011	.39				
	E	O	H				

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5
LOCATION: PORTAL STOCK
DATE COLLARED: Dec. 12/88
DATE COMPLETED: Dec. 15/88

DEPTH	DIP	AZ.
0 (0)	360	-50
118 (35.97)	355.5	-44
318 (96.93)	363.5	-48
518 (157.89)	361.5	-53

LENGTH: 154.84 m
ELEVATION: 290 m
NORTHING: 9216 N
EASTING: 11147 E

PROPERTY: HARRISON LAKE
CORE SIZE: NQ (2)
SCALE OF LOG: 1:50

HOLE No.: PT-88-88
SHEET No. 1 of 19
LOGGED BY: G. MacMaster
DATE: Dec. 15/88

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevs./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Concretion	Graphic-veins: Meters	Graphic-veins: D.V.S.	Graphic-veins: Blex V.S. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
0 ↓ 11.89 m	0-11.89 m - OVERBURDEN - 39' casing																																				
11.89 – 27.94	VOLCANIC TUFFS dark greenish grey aphanitic w/ a strict section of well defined bedding at top of hole, generally massive, locally calc-silicate w/ some garnet mineralization, veining is rare and where present is is qtz-carb, core is badly broken and weathered from 10.06 m – approx 27.00 m	30									12																11.89		11.89							
											13																	59	46854	2.11						
											14																		14							
											15																14.63		46855	2						
											16																	100.33	16							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~P1-DG-88~~ SHEET No. 2 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Mineralization	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	E.S.T. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC TUFFS (CONT'D)																																			
											17																		46856	2						
																											17.08									
	QC v ⅓ tr po, associated ⅓ traces of garnets					89	Q	17	20		18																		18							
	18.40 Shear? well defined foliation			15																																
											19																		46857	2						
	QC v ⅓ garnets & epidote & po, vuggy					100	Q	4	30																			89.5								
											20																		20							
																											20.73									
											21																		46858	2						
	Calc-silicate vn ⅓ po, discontinuous					40		5	70																											
	Calc-silicate vn ⅓ po, discontinuous					50		10	60																											
											22																	93.75	22							
																													46859	2						
											23																									
																											23.72		24							
											24																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-BR-88 SHEET No. 3 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevg./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Mineration	Graphic-vein: Meters	Graphic-vein: % V.G.	Graphic-vein: Size V.G. mm.	% Hornblende	% Biotite	% Mag./Sulp.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC TUFF (cont'd)										24																									
	24.80 – 25.00 (approx) Qtz vning, irreg, discont and barren										25																	66.9	46460	2						
											26																		26							
											27																26.82		46461	2						
	27.00 – 27.94 lapilli/crystal tuff in dark green grey matrix, well defined foliation			30																																
27.94 – 34.15	SEDIMENTS, dark greenish grey, well defined bedding, short sections of calc-silicate, veining (3-5%) is qtz and qtz carbonate often associated w/ calc-silicate type mineralization especially garnet, po is locally disseminated or fracture filling (especially in vns) ≤1%			40							28									1 to 2									28							
											29																	106.23	46462	2						
											30																29.87		30							
	30.80 – 34.00 m 5% qtz vning discontinuous, irregular, and often fractured										31																	90.16	46463	2						
											32																		32							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. 87-88-89 SHEET No. 4 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Generation, Metres, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Metres Blocks	Est. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDIMENTS (CONT'd)			33													
								32.92		46864	2						
				34						34							
34.15–68.6	VOLCANIC TUFF: dark green grey texture varies from massive to mottled, locally weakly defined in-situ breccia, veining is primarily qtz and often irregular ≤1%, locally traces of garnet mineralization po is patchy ≤1%			35					98.0	46866	2						
				36				35.97		36							
				37						46866	2						
				38					103.0	38							
				39				39.01		46867	2						
				40					90.2	40							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-[illegible] SHEET No. 5 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % Q.V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Basic.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC TUFF (cont'd)										40																40.54									
	41.18 - 41.44 mottled grey qtz vn, w/ po filling small fractures	30									41																	125.4	46869	2						
																											44.76		45							
											42																									
											43																		46869	2						
																												96.4								
											44																		44							
																											44.81									
											45																		46870	2						
	45.75 – Intense garnet alt. average 10-15%, locally up to 30%, still in Volcanics, mottled and weak brecciation in short sections, rare short intervals of bedding										46																	101.6	46							
											47																		46871	2						
											48																47.85		48							

Start intense garnet alteration

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-88 | SHEET No. 4 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevg./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Mineralization	Graphic-vein: Metres	Graphic-vein: Sto V.G. mm.	Graphic-vein: Sto V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC (CONT'D)																																				
	48.04 – 48.40 pyrrhotitic section (bed?) 25-30%, foliated			35																																	
											49																	100.7	46872	2							
											50																		50								
	50.30 – 51.00 garnet 25-30%			40																							50.90		46873	2							
											51																										
											52																		52								
																												100.3									
	52.80 – 53.40 well defined bedding – sediments	25									53																		46874	2							
	Po v ∓ trcp					40	Po	4	45																												
	Qtz v ∓ abundant po + trcp					65	Qtz	5	40		54																53.95		54								
	54.00, 2.5 cm calc-silicate band ∓ relatively abundant po (10-15% of band																																				
	54.80 – 55.00 irregular qtz veining ∓ po + trcp filling thin fractures										55																	100.0	46875	2							
											56																		56								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-88 SHEET No. 2 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clean/Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Generation, Meters, S.V.S., Size V.S.mm.	% Hornblende, Biotite, Mono./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – dark gr-chlorite, probably waterlain tuff, 5-10% garnets up to 63.10 m. bedding @ 25°ca, minor calc-sil altn and veining.			57						46876	2						
								57.3									
				58						58							
									98.0								
				59						46877	2						
	59.33 – 61.70 5% irregular qtz and qtz carb veining, ~~or~~ patchy and fracture filling po (1-2%)																
				60						60							
								60.35									
				61						46878	2						
									102.3								
				62						62							
				63						46879	2						
	63.13 – 63.54 – felsitic diking and brecciation of seds.							63.40									
	63.93 – qtz carb vein in gar (irregular)			64						64							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-28 | SHEET No. 8 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Metres	Graphic-vein: O.V.G. Size V.G. mm.	% Hornblende	% Biotite	% Mus./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	VOLCANIC – cont'd, local intense silicification, locally 5-10% qzc.									65																95.41	46886 65	1						
	65.50 – intense carbonate – sil alth. over 7cm, 5% assoc. po									66																	66							
																									66.45		46887 67		0.001	.02				
										67																106.6								
																											46888 68		0.001	.04				
										68															68.28								
68.60-77.45	HYBRID ZONE – granitized volcanics, intrusive texture but fol'n def by biot @ 20°ca, possibly a dioritic rocks, 1% disem. cc-chl, no vis sx.									69																90.1	46889 69		0.001	.01				
	69.60 – 5cm felsite dikelet @ 50°ca					69.60	10	70																	69.49		46890 70		0.001	.05				
										70																								
	70.65-70.90 – irregular qtz. carb vein w/ 5% po									71																101.0	46891 71		0.004	.15				
																											46892 72	1	0.001	.02				
										72																								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-58 | SHEET No. 9 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Mineralization, Metres, B.V.C., Size V.C. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	HYBRID ROCK – contd., possibly recrystall. zcd. flow, chl-biot stringers, local injected felsitic material w̄ 5% assoc. po.			73				72.54		46887 73	1	0.006	.20				
				74					100.7	46888 74	1	0.001	.02				
	#490 – 75.45 – irregular qtz vein w̄ 20% po., tr-cpy.			75						46889 75	1	0.006	.19				
				76				75.59		46890 76	1	0.001	.03				
	76.73 – 77.10 – felsite dike @ 50° ca.			77					99.02	46891 77	1	0.001	.02				
77.45 – 81.90	DIKE ZONE – within hybrid rock. 77.45 – 78.70 – qd dike w̄ lathlike hbld.			78						46892 78	1	0.004	.13				
	78.30 – irregular qtz-carb vein w̄ 1.5cm angular fragments of massive po (20% po) w̄ 2-3% cpy. 78.70 – 81.90 – intense hybridization and injection of qd material, most of this section is strongly hybridized sediment.			79				78.64		46893 79	1	0.006	.19				
				80						46894 80	1	0.006	.05				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-88 | SHEET No. 10 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Shears/Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-vein: Mineralization, Meters, Qtz.%, Blue V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
	DIKEZONE – cont'd 80.92 – 7cm felsite dike.			81					99.67	46895 81	1	0.001	.02				
	81.0–81.4 – hybrid rock. 81.69 – 81.90 – hybrid.			82				81.69		46896 82	1	0.005	.18				
81.90–[illegible]	QUARTZ DIORITE – med gr homogeneous qd., local phyllic alt'n, 2–3% disseq po, 1% py.			83	45 50	30	1 3			46897 83	1	0.006	.19				
	83.65 – 6cm felsite dike @ 50° ca.			84					102.3	46898 84	1	0.004	.13				
	84.15 – 87.80 leucocratic banding (cm scale) @ 40° ca assoc phyllic (seric carb) alt'n, some banding is similar in nature to zebra rock.			85				84.73		46899 85	1	0.001	.02				
				86						46900 86	1	0.001	.05				
	Q-carb & 3–4% po.		9/ac 15 68	87					100.7	46901 87	1	0.043	1.48				
				88				87.78		46902 88	1	0.004	.15				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-58 | SHEET No. 9 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, B.V.S., Size V.S. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	HYBRID ROCK – contd., possibly recrystall. zed. flow, chl-bio stringers, local injected felsitic material w̄ 5% assoc. po.			73				72.54		46857 / 73	1	0.006	.20				
				74					100.7	46858 / 74	1	0.001	.02				
	#490 – 75.45 – irregular qtz vein w̄ 20% po., tr-cpy.			75						46859 / 75	1	0.006	.19				
				76				75.59		46890 / 76	1	0.001	.03				
	76.73 – 77.10 – felsite dike @ 50° ca.			77					99.02	46891 / 77	1	0.001	.02				
77.45–81.90	DIKE ZONE – within hybrid rock. 77.45 – 78.70 – qd dike w̄ lathlike hblds.			78						46892 / 78	1	0.004	.13				
	78.30 – irregular qtz-carb vein w̄ 1.5cm angular fragments of massive po (20% po) w̄ 2-3% cpy. 78.70 – 81.90 – intense hybridization and injection of qd material, most of this section is strongly hybridized sediment.			79				78.64		46893 / 79	1	0.006	.19				
				80						46894 / 80	1	0.006	.05				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-28 | SHEET No. 10 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Fault	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Quartz, B.V.G., Slip V.G.mm	% Hornblende, Biotite, Plag./Serie.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	DIKEZONE – cont'd																
	80.92 – 2cm felsite dike.								99.67	46895 81	1	0.001	.02				
	81.10 – 81.4 – hybrid rock.			81													
	81.69 – 81.90 – hybrid.							81.69		46896 82	1	0.005	.18				
81.90 –	QUARTZ DIORITE – med gr homogeneous qd., local phyllic alt'n, 2-3% disseq py, 1% py.			82	45 30	30	1/3 1			46897 83	1	0.006	.19				
				83					102.3								
	83.65 – 6cm felsite dike @ 50° ca.									46898 84	1	0.004	.13				
	84.15 – 87.80 leucocratic banding (cm scale) @ 40° w assoc phyllic (seric carb) alt'n, some banding is similar in nature to zebra muck.			84				84.73		46899 85	1	0.001	.02				
				85						46900 86	1	0.001	.05				
				86					100.7								
	Accarb & w 3-4% po.		5 mm 15							46901 87	1	0.043	1.48				
				87													
								87.78		46902 88	1	0.004	.15				
				88													

NTS. MAP GRID – 92 H 5

DELTA GOLD CORPORATION

PROPERTY HARRISON LAKE

HOLE No. D1-89-09 SHEET No. 11 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Fault	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-vein: Secretion	Graphic-vein: Minerals	Graphic-vein: % V.G.	Graphic-vein: Size V.G. mm	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd									88					5										5	1										
																									3											
																													46903 89	1	0.004	.15				
	QV - 5-10% po, py. VG - 3 5 counts					.07	QC	6	85			35	.05															100.7								
	89.20 - 3cm qtz carb frac @ 25°ca.																												46904 90	1	0.074	2.53				1CP
	89.85 - 2mm qtz frac to 1% po									90																										
	90.28 - qtz frac @ 15°ca, 2-3% po																												46905 91	1	0.012	.40				
																											90.83									
										91																			46906 92	1	0.004	.15				
	91.60 - 93.44 FELDSPAR PORPHYRY dike @ 54°ca, QUARTZ FELDSPAR PORPHYRY ? ie. possibly some primary qtz phenocrysts.									92																		107.4	46907 93	1	0.001	.01				
										93																										
																											93.68		46908 94	1	0.008	.27				
										94																										
	QC - qtz carb vein - 5% po					.05	QC	5	45																				46909 95	1	0.020	.69				1CP
	QC - 3-5% po VG. 1 count.					.86	QC	4	60	95		1	.01															93.2								
	95.10-95.20 – 10cm qtz vein, minor carb, brecciated qtz, 20% massive po in 1 block and associated VG - 50 counts.					.10	QC	100	35			30	.3																							
						.35	QC	9	45			35	.05																46910 96	1	1.065	36.50				1CP
	minor MOS2 + py.									96																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-82 SHEET No. 12 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles. Contacts	Angles. Bedding	Angles. Cleav./Foliat.	Angles. Faults	Veins. Metres	Veins. Type	Veins. Thickness mm	Veins. Angle	Graphic-vein. Calibration	Graphic-vein. Meters	Graphic-vein. O.V.G.	Graphic-vein. Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – contd., least phyllic altn.										96				5										2 6 3	1 1										
	QC – 5% po, tr py, cpy. VG – 13 count						QC	10	49				12 2																46911 97	1	0.050	1.70	**			
	QC – same as above, no VG, these veins are rusty, much of these veins is rubble.					50	QC	8	45		97																96.93									
											98																		46912 99	1	0.009	.32				
	QV – minor carb-chl, tr-po					50	Q	11	65																			101.6	46913 99	1	0.011	.39				
	QV – minor carb chl, 1-2% po					65	Q	6	45		99																									
	QV – 5-10% po, tr MoSy, cpy. 99.50 – irregular qtz stringers, 7mm @ 10° ca.					26	Q	2	55			5	.05																46914 100	1	0.052	1.78				ICP
											100																99.97									
	QV – minor carb, 3-4% po, tr cpy, py. Qtz frac, chloritic					42	Q	8	50			2	.1																46915 101	1	0.225	7.72	**			ICP
						70	Q	3	50		101																									
	QV – frac., minor po.					83	Q	3	70																			101.	46916 102	1	0.027	.92				
											102																									
																													46917 103	1	0.004	.15				
											103																103.02									
																													46918 104	1	0.002	.07				
											104																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. DT-88-88 SHEET No. 13 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clear/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag	
	QUARTZ DIORITE – cont'd.										104			40 50	5		20 30								Tr 3	1 1			168								
	QV – 5% po, tr py, cpy & countrock					.88	Q	10	54		105	6	.01															100	46919 105	1	0.012	.40					1CG
											106																106.07		46920 106	1	0.001	.05					
											107																		46921 107	1	0.005	.17					
											108																	106.0	46922 108	1	0.001	.02					
	108.30 – 108.40 – phyllic alt'n – (carb-seric) QC – qtz carb, no v's sx.					.42	QC	4	40																				46923 109	1	0.088	3.00	**				1CF
	QC – 3-4% po, chl, VG – 1 cnt.					.97	QC	8	60		109	1	.1														109.12										
											110																		46924 110	1	0.016	.55					
	110.0 – 113.0 – weakly developed zebra rock.																											98.4	46925 111	1	0.054	1.84					
	QC – chl, 5-10% po, tr-cpy, MOSZ, 1 count VG, assoc phyllic alt'n halees.					.76	QC	40	60		112	1	.3																46926 112	1	0.002	.06					1CP

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~PT-88-88~~ SHEET No. 14 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clear/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd, minor po along fracts.										112			35 50	5		20 30								2 3	1	112.17									
																													46927 113	1	0.006	.19				
	113.60 – felsite diklet @ 55°ca, 1cm										113																	103.0								
	113.65 – " " @ 40°ca, 1cm																												46928 114	1	0.007	.25				
											114																									
																													46929 115	1	0.006	.20				
											115																									
	115.37 – 119.0 qd w̄ intense phyllic alt'n and rock is locally hbl'd porphyrytic, some of this material may be hybrid xenoliths, phyllic alt'n assoc w̄ intense irreg. qtz carb veins (3-5 mm veins @ low angle to ca)																										115.21									
																													46930 116	1	0.033	1.12				
											116																									
	QC – chl, 30-40% po, tr-cpy, py, 36 counts coarse, VG (up to .9mm)					.90	QC	80	43			36	.9															96.7	46931 117	1	0.659	22.60	**			KP
											117																									
	117.40 – friable chloritic rock, probably a fault over 2-3cm. 117.60 – QVein rubble w̄ po, good vein.																												46932 118	1	0.035	1.21				
	QC – w̄ chl ~ 30% po, 2-3% py, tr cpy good vein but covered in drill brass ∴ difficult to discern VG.					.08	QC	60	90		118																118.26									
						.60	QV	10	?																				46933 119	1	0.233	8.00	**			
119.0-123.0	METASEDIMENT – cut by qd dike locally hybrid.					.05	QV	4	60		119			✓	✓		✓							✓	✓											
	QC – chl – 20-30% po, tr py-cpy, 3 counts VG					.50	QC	50	60			31	.10															98.7	46934 120	1	0.148	5.08	**			ICP
	119.50 – 119.74 – qd dike @ 70°ca										120																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-88 | SHEET No. 15 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevg./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, O.V.B., Size V.B. mm	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT - cont'd, light grey, 1% qtz & calc sil fractures and banding @ ~20°ca probably some interbedded tuffs., tr - gn in qtz carb veins., minor po in qtz carb veins.			120 / 121 / 122				121.31		46935 121	1	0.013	.43				
										46936 122	1	0.005	.16				
				123					95.7	46937 123	1	0.009	.32				
123.0-154.8	VOLCANIC - tuffs, rocks become darker to dark grey and chloritic, 0.5 mm gar (up to 20%) in frgr portions of some beds,			124						46938 124	1	0.001	.02				
								124.36		46939 125	1	0.001	.02				
				126					100.3	46940 126	1	0.001	.01				
	126.23 - 4cm qd dike @ 50°ca, irregular injection.			127						46941 127	1	0.001	.05				
	127.38 - 8cm felsite dike @ 58°			128				127.44		46942 128	1	0.001	.01				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-88 | SHEET No. 16 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC - metatuffs, f-gr beds are garnetiferous, probably some interbedded sediment., 1% course gr qtz-carb veins, tr gar assoc w carb veins, tr% po tr-cpy assoc w qtz carb veins										129																	102.3	46943 129	1	0.001	.02				
											130																		46944 130	1	0.001	.01				
											131																130.45		46945 131	1	0.001	.02				
											132																		46946 132	1	0.001	.02				
											133																	100.7	46947 133	1	0.001	.01				
											134																133.50		46948 134	1	0.001	.02				
											135																	101.0	46949 135	1	0.015	.51				
											136																		46950 136	1	0.001	.05				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-88 SHEET No. 17 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC – metatuffs., 1% irregular qtz-carb veins w/ assoc 1% po, trace py. also minor assoc gar., f-gr beds are garnetiferous, 2-3% diss po in tuffs., bedding @ 70°ca.			136													
				137				136.55		46951 137	1	0.001	.02				
				138					100.7	46952 138	1	0.001	.03				
				139						46953 139	1	0.001	.02				
				140				139.6		46954 140	1	0.001	.01				
				141					99.7	46955 141	1	0.001	.02				
				142						46956 142	1	0.001	.01				
	142.20–142.65 – qtz-carb vein							142.65		46957 143	1	0.001	.03				
				143													
				144						46958 144	1	0.001	.01				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-88 SHEET No. 18 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles. Contacts	Angles. Bedding	Angles. Cleav./Foliat.	Angles. Faults	Veins. Metres	Veins. Type	Veins. Thickness mm	Veins. Angle	Graphic-veins. Generation	Graphic-veins. Meters	Graphic-veins. % V.S.	Graphic-veins. Size V.S. mm.	% Hornblende	% Biotite	% Musc./Serie.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. 148	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – cont'd metatuff										144																	99.7								
																													46959 145	1	0.001	.01				
											145																									
																											145.69		46960 146	1	0.002	.07				
											146																									
	146.35–146.70 – qtz carb vein (irregular) w 3-4% po. 146.60 – po vein, massive po w 3-4% blebs of f-grained, minor qtz.																												46961 147	1	0.001	.05				
											147																	100.3								
																													46962 148	1	0.001	.01				
											148																									
																											148.74		46963 149	1	0.001	.01				
											149																									
																													46964 150	1	0.001	.05				
											150																	99.02								
																													46965 151	1	0.002	.08				
											151																									
																											151.79		46966 152	1	0.001	.03				
											152																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-28 SHEET No. 19 OF 19

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clean/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANICS – cont, dark grey-gr, poorly bedded, 1% irreg qtz carb veins, minor garn assoc w/ qtz carb veins.										152																		46967 152	1	0.001	.02				
											153																	101.3								
																													46968 153	1	0.001	.01				
											154																									
154.84 EOH																													46969 154	0.84	0.001	.03				
											154.84 155																154.84 EOH		154.84							

BEMA GOLD CORPORATION

N.T.S. MAP GRID: 92 H 5
LOCATION: PORTAL STOCK
DATE COLLARED: Dec 15/88
DATE COMPLETED: Dec 18/88

DEPTH	DIP	AZ.
0	-66	360
200'	-69	
400'	-67	Acid Test
570'	-67	

LENGTH: 182.27
ELEVATION: 290m
NORTHING: 9216 N
EASTING: 11147 E

PROPERTY: HARRISON LAKE
CORE SIZE: NQ (2)
SCALE OF LOG: 1:50

HOLE No.: DDH-PT-88-89
SHEET No. 1 of 24
LOGGED BY: JDF
DATE: Dec 16/88

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	% V.S.	Size V.S. mm.	% Hornblende	Biotite	Muss./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
0.00 TO 4.20	OVERBURDEN - 16" casing.									4																										
4.20 TO 36.90	HORNFELSED SEDIMENTS. WELL BANDED WITH BANDS VARYING IN COLOR FROM DARK BROWNISH GREEN TO DARK GREYISH GREEN, DEPENDING ON THERMAL BIOTITE CONTENT. INDIVIDUAL BAND ARE USUALLY 1 TO 3 cm THICK BUT MAY BE UP TO 50cm TO 1m. VOLCANIC INTERBEDS OF INTERMEDIATE TUFF & LAPILLI TUFF ARE COMMON. CALCSILICATE BANDS CONFORMABLE TO BEDDING & IRREGULAR PATCHY CALC SILICATE ALTERATION ZONES ARE COMMON. 30% // THIN BANDS. FINELY DISSEMINATED Po (TR-1%) IS COMMON SPECIALLY WITHIN MORE ARGILLACEOUS BEDS.					BB	Q	15	70	5 6 7 8 9 10															7	TR	1.57 5.49 8.53	86.49 71.74 95 99	4.2 46970 7 46971 10	2.8 3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 | SHEET No. 2 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, a.v.g., Size V.G. mm.	% Hornblende, Biotite, Musc./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gms/tonne	Au 2	Au 3		Ag
	HONFELSED SEDIMENTS (CONT'D) AS PER 4.20 PG. 1			11													
				12				11.58	99	46972	3						
				13						13							
				14					88								
	@ 14.65 5cm IRREG Q.C. PATCH W. TR 1% PY.			15				14.70		46973	3						
				16						16							
				17					99								
	@ 17.72 TO 18.30 ZONE W. MINOR QV., 3-5% Po			18				17.68		46974	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 3 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	HORNFELSED SEDIMENTS (CONTINUED) AS PER 4.20 PG. 1										19																		19							
	@ 19.10 TO 19.25 IRREG. QTZ.-CARB-CHLT ZONE W 2 TO 3% CHLT.										20																	100							
	@ 20.9T. IRREG WHITE QZ. VEIN UNMINERALIZED										21																21		46975	3						
											22																		22							
						.46	Q	12	20		23														4			100							
											24																24		46976	3						
	@ 24.74 TO 25.18 IRREG. QTZ-CHLT ZONE W. 2-3% Po.										25																		25							
											26																	100	100							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. Pt88-89 SHEET No. 4 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Sericite	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	Horn Fels Seds (cont'd)									46977	3						
				27.0				26.82									
				28.0						28							
				29.0													
	29.87 – 30.92 irregular qtz vning (25-30%) fractured and brecciated, associated w garnet and patchy po min. 1-2%			30.0				29.87		46978	3						
				31.0						31							
	31.13 – 31.50 irregular qtz vning (40%), fractured, associated w garnet and fracture filling po ≤1%			32.0													
	32.40 – 36.00 irreg. qtz vning 3-5%, associated w garnet min. and ≤1% po min., vns from 5.0 – 10.0 kms			33.0				32.92		46979	3						
				34.0						34							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT 88-89 SHEET No. 5 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.S., Size V.S. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	Hornfels Sed (cont'd)																
	34.45 – 35.36 Well defined bedding at 40° to CA.			35.0													
	35.40 – 36.90 Fine grained garnet pervasive at 2-3%. 35.85-35.95 Patchy po mineralization 10-15%			36.0				35.97		46980	3						
	36.90 – 55.48 VOLCANIC TUFFS generally massive dark greenish black, subtly mottled w/ short sections of fairly well defined bedding at 40° to CA, garnet mineralization is patchy <1%, very chloritic, po also patchy <1%			37.0						37							
				38.0													
				39.0				37.01		46981	3						
				40.0						40							
				41.0													
				42.0						46982	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. 74-88-89 | SHEET No. 6 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	% V.G.	Size V.G. mm.	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC TUFFS (As Above description)																										42.06									
											43.0																		43	X						
											44.0																									
																													46983	3						
											45.0																45.11									
	45.90 – Qtz vn, irreg & discontin. ∓ po (2-3%) + and garnet min.					90	Q	54			46.0																		46	X						
											47.0																									
																													46984	3						
											48.0																48.16									
	48.20 – 48.28 Qtz vn ∓ po as fine fracture fill and assoc ∓ patchy garnet mineralization																																			
											49.0																		49	X						
											50.0																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT 88-89 | SHEET No. 7 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevx/Foliat, Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Muse./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	VOLCANIC TUFFS (cont'd)									46985	3						
				51.0				51.21									
				52.0						52							
	52.25 – 53.15 WATER LAID VOLCANIC SEDIMENT bedding defined by lighter and darker bands, however bands are often discontinuous, at 40° to CA			53.0													
				54.0						46986	3						
								54.25									
				55.0						55							
	55.00 – 55.48 Patchy qtz-carb veining 5-10% associated w garnet mineralization, likely related to flow below, po is negligible			56.0													
*	55.48 – 58.53 PORPHYRITIC FLOW dark greenish grey. Fine (hairline) Fractures are present throughout interval resulting in a pseudo-breccia appearence, Qtz-carb veining is irreg and discontinuous and between <1%, Contact at 40°			57.0						46987	3						
								57.30									
				58.0						58							

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT 88-89 SHEET No. 8 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Clevx/Foliat, Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Metres, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No.	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	58.53 – 62.21 VOLCANIC TUFF (cont'd), irreg qtz and qtz-carb vning 3-5%, qtz-carb vns are barren, qtz-vns have patchy po (1-2%)			59 59.0													
				60.0						46988	3						
				61.0				60.66		61							
	62.21 – 79.00 PORPHYRITIC FLOW dark greenish grey, patchy alteration, irreg qtz-carb and carb vning 3-5% associated w garnet mineral (2-3%), very messy looking rock, local "pseudo-breccia" as previous description (55.48 – 58.53)*, starting to get some qtz veins which typically carry V/tr Py QD, fairly frequent patchy epidote and sericite			62.0 63.0		Q v w diss PO		63.40		46989	3						
			.17 Q 25 30	64.0						64							
	Po v w tr Py		.41 Po 6 40	65.0 66.0						46990	3						

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. Pt 88-89 SHEET No. 9 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	Pyroclastic Flow (cont'd)																										66.45									
											67.0																		67	X						
											68.0																									
																													46991	3						
											69.0																69.79									
											70.0																		70	X						
	Qv w po + tr py + tr cp					46	Q	2	50																											
	Qv w po + tr					46	Q	22	40																											
	70.68 – 76.72 [illegible]										71.0																									
	(m?) w [illegible]																																			
																													46992	3						
											72.0																									
																											72.54									
											73.0																		73	X						
											74.0																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT 88-89 SHEET No. 10 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	Porphyritic Flow (cont'd)									46993	3						
	75.50 – 79.00 Intense epidote, carbonate and sericite alteration w minor garnet – is patchy 1-2%, locally silicified			75.0				75.59		76	X						
	77.67 – 77.82 irreg grey mottled qtz vein w patchy po			77.0						46994	3						
				78.0				78.69									
*	79.00-79.19 Abund po 25-30%, looks like a distinct bed (also weakly foliated at 50° to CA) could still be in the Flow Unit as there is another section (from 79.26 to 79.60) of epidote carbonate and sericite alteration below it, 79.19 – 79.60 SEDIMENTS, generally well defined bedding at 40° to CA, qtz veins <1%, no garnet or calc-silicate present, very uniform			79.0 / 79						79.0 / 79	V						
				80.0													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT88-89 SHEET No. 11 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Muse./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	SEDS (cont'd) hornfels																																			
	QV ~ 1% po irreg & discontinuous					28	Q	20	50																											
	QV ~ 1% po + py					38	Q	10	40																											
**	80.46 – 80.66 QD dyke, intrusive	50				46	QL	12	50						QL ~ 1% PO																					
	texture is very faint										81.0																									
																											81.69		46995	4						
											82.0																									
											83.0																		83	X						
											84.0																									
																											84.73		46996	3						
											85.0																									
																													86							
	QC – 50% po – [illegible]					90	QC	23	60		86.0																									
	86.20 irreg zone veining.																																			
	QV – 1% po					32	Q	8	35																											
	QC – 5% po, 5% py, minor cpy, tr MoS2					40	QC	60	63			13.08																	46997	1	0.779	26.7				ICP
	VG – 113 counts.																																			
86.80 – 90.30	DIKE ZONE – minor hybrid rock										87.0																									
	@ contact, most gr homogenous																																			
	of dikes																																			
	87.62 – 90.30 – sediment w/ minor																										87.78		46998	1	0.043	1.49				
	qd injection										88.0																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. ~~RT-BB-89~~ SHEET No. 12 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.
	DIKE ZONE – contd.										88																	
	89.0 – 90.1 – minor amounts of irregular qtz injection w/ assoc. po										89																	
											90																	
90.30 –	QUARTZ DIORITE, med gr. 90.42 – po frac fill w/ pyrite. qtz is homogeneous ≅ 1-2% porphyritic lath-like hbld, minor calcite veining.										91				40 to 60		20 to 30								2 to 3	1	90.83	
	QC – 10% po, 1% cpy, py, tr. asp, VG – 23 large grains					70	QC	32	48		92	23.3																
	QC – fracture, chloritic, 30% in py					40	QC	4	55		93																	
											94																93.88	
	94.36 – 94.60 – qtz po vein, 30% py, 1% cpy py. 94.60 – 95.60 – abundant hybrid xenoliths.										95																	
	95.50 QUARTZ DIORITE – rock becomes hbld porphyritic.										96																	

ASSAY

FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3		Ag
45999	1	0.001	.01				
47000	1	0.001	.01				
51001	1	0.002	.07				
51002	1	0.370	12.70				
51003	1	0.043	1.49				
51004	1	0.018	.61				
51005	1	0.013	.43				
51006	1	0.003	.10				

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. DT-88-89 | SHEET No. 13 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Metres Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 ppm/tonne	Au 2	Au 3		Ag	
	QUARTZ DIORITE – contd,										96			60			60								5	1											
														30			30								3	1											
	[illegible] – 20% [illegible]					.64	Q	4	35																				51007	1	0.075	2.57	**			
	[illegible]										97																										
	QC – po, tr py (frac)					.54	QC	23	65																				51008	1	0.024	.83				
	QC – mostly [illegible]					.35	QC	15	60		98																										
	QC – fracture, 5% po					.38	QC	3	80																				51009	1	0.130	4.45				
	QC – po, py, tr cpy.					.92	QC	12	50		99																										
	QC – chl, 2-3% po, VG – 3 cm wide					.97	QC	12	48		100	3	.05																51010	1	0.019	.66				*	ICP
	QC – tr. py.					.46	QC	18	60			3	.1																51011	1	0.018	.63					ICP
											101																										
	Q – frac, no vis sx.					.20	QC	3	85																				51012	1	0.001	.01				
	Q – frac, tr py, asp.					.58	QC	3	73																												
											102																										
	Q – minor chl – po, tr py cpy					.56	Q	12	40																				51013	1	0.001	.01				
	Q – minor chl – po, tr py cpy –					.42	Q	8	40																												
											103																										
																													51014	1	0.001	.01				
											104																										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 14 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav/Foliat	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: ø V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Sericite	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - contd										100			30			15								2	1										
	Q-minor carb, 5% po, 1-2% py, tr cpy VG 9					20	Q	12	90			9	.05	40			20								3	1										
	Q " " , 5% po, tr cpy, asp. ,					54	Q	17	60																				51015	1	0.125	4.28				1CP
	similar veins as above.																																			
											105																									
																													51016	1	0.001	.02				
											106																									
																													51017	1	0.001	.01				
											107																									
																													51018	1	0.041	1.42				1CP
	Q-minor carb, 5-10% po, tr py, cpy,					85	Q	22	45		108	2	.1																							
	VG - 21 counts.																												51019	1	0.009	.30				
											109																									
																													51020	1	0.014	.49				
											110																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 15 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clea./Folia.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd										110			30			15								2 to 3	1										
	med gr.													50			20									1										
	QV-10% po, 2% py, 1% cpy, tr-telluride					.53	Q	20	73			2	1	1											3	1			51021	1	0.027	.91				ICP
	QV-2% po, 1% py, tr cpy.					.67	Q	7	80																											
	GG-1% po					.82	QC	4	80		111																									
	QC-tr po, py.					.8	Q	2	70																				51022	1	0.004	.15				
	QC – no vis sx					.02		4	70		112																									
																													51023	1	0.004	.12				
											113																									
	QC, 5% po, tr-cpy					.63	QC	3	60																				51024	1	0.001	.01				
											114																									
	QC – ū no vis sx					.57	QC	9	70																				51025	1	0.001	.05				
	114.80-115.04 – zebra rock										115																									
	QC – 2% po, 10% py					.30	QC	2	60																				51026	1	0.006	.22				
	115.70-13cm of rubble.										116																									
																													51027	1	0.001	.01				
	QC – 1% po, tr py cpy.					.88	QC	4	60		117																									
																													51028	1	0.006	.19				
											118																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. D1-88-87 | SHEET No. 16 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd										118			30			15								2 to	1										
	QC - norris qx.					.35	QC	6	90					40			20								3											
																													51029	1	0.001	.01				
	QC - Fract					.80	QC	1	60		119																									
																													51030	1	0.002	.08				
											120																									
	QV - 5% py, tr po.					.38	Q	3	60																				51031	1	0.001	.04				
											121																									
	Q - 2% po, tr cpy					.22	Q	15	70																											
	Q - 6% po, tr cpy					.31	Q	3	70																											
	QC - tr po					.57	QC	5	45																				51032	1	0.001	.01				
											122																									
																													51033	1	0.001	.05				
											123																									
	QC - 5% py tr po, cpy asp.					.40	QC	23	70																				51034	1	0.001	.02				
											124																									
	QC - 1% po					.17	QC	4	25																				51035	1	0.026	.90				
											125																									
																													51036	1	0.001	.01				
											126			V			V								d	d										

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 SHEET No. 12 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - contd										126			30 to 40			15 to 20								2 to 3	1										
	QC -					.23	QC	3	55																				51037	1	0.001	.01				
											127																									
																													51038	1	0.001	.01				
											128																									
																													51039	1	0.001	.01				
	QV 2% po					.10	Q	5	10		129																									
	QC 2% po					.04	QC	3	35																				51040	1	0.001	.02				
											130																									
																													51041	1	0.001	.01				
	QC - 4% po					.70	QC	5	55																											
											131																									
																													51042	1	0.001	.02				
											132																									
	QV - [illegible]					.10	Q	2	60																				51043	1	0.001	.01				
											133																									
	Q - 2% po.					.0	Q	5	60																				51044	1	0.001	.05				
	Q - 5% po, tr-cpy.					.9	Q	5	80																											
											134																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 18 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Bedding	Cleav./Foliat.	Faults	Veins: Metres	Type	Thickness mm	Angle	Graphic-veins: Generation	Meters	G.V.G.	Size V.G. mm.	% Hornblende	Biotite	Musc./Seric.	% Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	% Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag	
	QUARTZ DIORITE – cont'd										134			30 / 10 / 40			15 / 10 / 20								2 / 10 / 3	1										
	QC – 5% po, tr py					.72	QC	9	60			1	.1																51045	1	0.017	.59					ICP
	Q – 1% po, tr. py.					.07		3	65		135																										
																													51046	1	0.001	.04					
											136																										
	QV – tr po, py					.50	Q	2	75																				51047	1	0.001	.02					
											137																										
																													51048	1	0.001	.01					
											138																										
																													51049	1	0.002	.07					
											139																										
	139.60 – rock becomes biotite rich													✓			✓								✓	✓											
	QC – 3% po, VG – 15 counts					.47	Q	20	70			15	.1	20 / 10 / 30	15 / 10 / 20		5 / 2 / 15								2 / 10 / 3	1			51050	1	0.245	8.40					ICP
											140																										
	Q – 5% po, 1% py, tr-cpy.					.10	Q	5	65																				51051	1	0.007	.23					
	Q – tr-po					.80	Q	3	85																												
	QC 4% po, tr cpy.					.85	QC	6	80		141																										
	QC – 4% po, VG – 1 count					.11	Q	3	65			1	.1																								
	Q – 3% po, VG – 3 counts					.50	Q	37	70			3	.1																51052	1	0.048	1.66					ICP
	QV – tr po					.86	Q	2	70		142			✓	✓		✓								✓	✓											

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. 87-88-89 | SHEET No. 19 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx/Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd.										142			20 40 30	15 15 20		5 5 10								2 5 3	1 1			51053	1	0.001	.02				
											143																									
											144																		51054	1	0.001	.01				
	QC - 10% po, tr-cpy, V6-4 cnts					.20	QC	50	55			4	.1																51055	1	0.046	1.56				KP
	Q - 1% po, 1% py, irregular vein					.90	QC	4	60		145																									
																													51056	1	0.001	.02				
											146																									
																													51057	1	0.001	.01				ICP
	QC - 6% po, 2% cnts V6					.20	QC	15	65		147	22	.1																							
																													51058	1	0.221	7.56				
											148																									
																													51059	1	0.006	.19				
	Q - 2% po, tr cpy					.88	Q	4	20		149																									
																													51060	1	0.001	.02				
											150			V	V	V								V	V											

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5 | PROPERTY HARRISON LAKE | HOLE No. PT-88-89 | SHEET No. 20 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: ⊕ V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Serit.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd, [illegible] → local phyllic altn.										150			20 30	15 20		5 10								5 3	1 1										
											151																		51061	1	0.018	.61				
											152																		51062	1	0.003	.09				
											153																		51063	1	0.003	.09				
	QC – 5% po, 2% py, [illegible] – VG-4					.20	QC	15	50			4	.1																51064	1	0.013	.44				ICP
											154																		51065	1	0.001	.01				
	QC – 5% [illegible]					.94	QC	21	75		155																									
	QC – 10% po – VG – [illegible]					.47	QC	7	65			5	.1																51066	1	0.085	2.90	**			
											156																									
																													51067	1	0.003	.10				
											157																									
																													51068	1	0.001	.01				
	QC – 2% po.					.88	Q	8	60		158																									

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 21 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Metres	Graphic-veins: Core V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE - cont'd, biotitic, local chloritic altn.					.07	QC	10	60		158			20 FP	15 FP		5 FP								TR	1										
						.19	QC	4	55					30	20		10								3	T										
																													51069	1	0.001	.02				
											159																									
	QC - 2% po, tr cpy, VG - 1 cm					.37	QC	10	65			1	.1																							ICP
	QC - 3% po, tr cpy.					.42	QC	10	60																				51070	1	0.002	.07				
											160																									
	QC - 1% po					.52	Q	7	70																											
	QC - 1% po					.60	Q	5	30																				51071	1	0.011	.38				
	QC - tr po, cpy.					.90	Q	10	30																											
											161																									
	QC - 1% po, VG 1 cm					.1	QC	10	65																											
	QC - 1% po, py - 1%					.25	QC	15	60																				51072	1	0.029	1.00				
											162																									
	QC - 3% po, VG - 2 cm's.					.35	Q	5	90			2	.1																							
	QC - 2% po, 1% py.					.46	Q	6	90																				51073	1	0.014	.48				ICP
											163																									
																													51074	1	0.002	.07				
											164																									
																													51075	1	0.001	.01				
											165																									
	QC - tr po.					.20	QC	4	75																											
	QC - 4% po, tr cpy, 1% py.					.95	QC	5	40																				51076	1	.02	.02				
											166			✓	✓	✓								✓												

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-89 SHEET No. 22 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Clevx./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: O.V.G. Size V.G. mm.	% Hornblende	% Biotite	% Muss./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	QUARTZ DIORITE – cont'd										166																								
	QG – 4 po, tr cpy. VG – 8 counts					.45	QC	8	540			8	.1															51077	1	0.027	.91				1GP
											167																								
167.4–169.54	HYBRID ROCK – granitized sediment in porphyroblastic hbld, minor qd injection					.40	QC	90	60																			51078	1	0.001	.04				
						.66	QC	20	80		168																								
																												51079	1	0.001	.01				
											169																								
169.54–182.75	QV – 20% po, 20% py.					.41	Q	5	60																										
	METASEDIMENT – dark grey, well bedded, minor barren qtz filled fracs, bedding @ 30° ca., 5-10% qd injection up to 172.60 m.	30																										51080	1	0.001	.01				
											170																								
																												51081	1	0.001	.02				
											171																								
																												51082	1	0.002	.07				
											172																								
																												51083	1	0.001	.01				
											173																								
																												51084	1	0.001	.02				
											174																								

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. DT-88-89 SHEET No. 23 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts, Bedding, Cleav./Foliat., Faults	Veins: Metres, Type, Thickness mm, Angle	Graphic-veins: Generation, Meters, % V.G., Size V.G. mm.	% Hornblende, Biotite, Musc./Seric.	% Chlorite, Epidote, Gypsum, Garnet, Clay, Carbonate	% Chalcopyrite, Arsenopy, Pyrrhotite, Pyrite	Meters Blocks	EST. Core Rec.	ASSAY FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
	METASEDIMENT-contd, minor qtz injection, no sig veining, bedding @ 20°, minor qtz-carb-py veins & no VG.			174						51085	1	0.001	.01				
				175						51086	1	0.001	.01				
				176						51087	1	0.001	.01				
				177						51088	1	0.001	.01				
				178						51089	1	0.001	.01				
				179						51090	1	0.001	.01				
				180						51091	1	0.009	.30				
				181						51092	1.27	0.024	.81				
				182													

BEMA GOLD CORPORATION

NTS. MAP GRID – 92 H 5

PROPERTY HARRISON LAKE

HOLE No. PT-88-39 SHEET No. 24 OF 24

METERS FROM – TO	Rock Type and Textures – Colour, Alteration.	Angles: Contacts	Angles: Bedding	Angles: Cleav./Foliat.	Angles: Faults	Veins: Metres	Veins: Type	Veins: Thickness mm	Veins: Angle	Graphic-veins: Generation	Graphic-veins: Meters	Graphic-veins: % V.G.	Graphic-veins: Size V.G. mm.	% Hornblende	% Biotite	% Musc./Seric.	% Chlorite	% Epidote	% Gypsum	% Garnet	% Clay	% Carbonate	% Chalcopyrite	% Arsenopy	% Pyrrhotite	% Pyrite	Meters Blocks	EST. Core Rec.	ASSAY: FROM SAMPLE No. TO	Sample Length	Au oz/t	Au 1 gm/tonne	Au 2	Au 3		Ag
182.27 (EOH)	METASEDIMENT-contd.										182																182.27 (EOH)									
											183																									
											184																									
											185																									
											186																									
											187																									
											188																									
											189																									
											190																									