

APPENDIX I
CLAIMS INFORMATION

FILMED

Part 2 of 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,340

SUB-RECORDER
 RECEIVED
 JAN 31 1989
 M.R. # \$.....
 VANCOUVER, B.C.

AM #5 Group - N/G Feb 26 1982

71 units

Claim	units	Record	Expiry	
AM No.5		CG L1581		
AM		CG L1586		
Jet 1 Fr	1	10230	Dec 19	1992
26 Mile Fr	1	22735	Nov 7	1992
Lois Fr	1	19237	June 2	1992
Lois 1	1	19238	"	1992
Lois 2	1	19239	"	1992
Lois 3	1	19240	"	1992
Lois 4	1	19241	"	1992
Lois 5	1	19242	"	1992
Lois 6	1	19243	"	1992
Lois 7 Fr	1	22737	Nov 7	1992
Lois 8	1	19244	June 2	1992
Lois 9	1	19245	"	1992
Lois 10	1	19246	"	1992
Lois 11	1	19247	"	1992
Lois 12	1	19248	"	1992
Lois 13	1	19249	"	1992
Lois 14	1	19250	"	1992
Invermay 3	1	8058	Feb 24	1992
Vernon 1	1	5524	June 21	1992
Vernon 2	1	5525	"	1992
Vernon 5	1	5528	"	1992
Vernon 6	1	5529	"	1992
Vernon 7	1	5530	"	1992
Vernon 8	1	5531	"	1992
Lorna Fr	1	22736	Nov 7	1992
Leslie	1	19372	June 13	1992
Leslie 1	1	19373	"	1992
Leslie 2	1	19374	"	1992
Leslie 3	1	19375	"	1992
Misty	1	7712	April 15	1992
Misty 1	1	7713	"	1992
Misty 2	1	7714	"	1992
Misty 3	1	7715	"	1992
May Fr	1	22939	Dec 8	1992
May 1	1	8041	Feb 9	1992
May 2	1	8042	"	1992
May 3	1	8043	"	1992
May 4	1	8044	"	1992
May 5	1	8045	"	1992
May 6	1	8046	"	1992
May 7	1	8047	"	1992
May 8	1	8048	"	1992
May 9	1	8049	"	1992
May 10	1	8051	"	1992
May 11	1	8052	"	1992

AM #5 Group - N/G Feb 26 1982

continued

Claim	units	Record	Expiry	
May 16	1	8781	Sept 15	1992
Brown 1	1	8238	Sept 1	1992
Brown 2	1	8239	"	1992
Brown 3	1	8240	"	1992
Brown 4	1	8241	"	1992
GC 44	1	22931	Dec 8	1992
GC 45	1	22932	"	1992
GC 46	1	22117	May 27	1992
GC 47	1	22933	Dec 8	1992
GC 48	1	22119	May 27	1992
GC 49	1	22120	"	1992
GC 50	1	22121	"	1992
GC 51	1	22122	"	1992
GC 52	1	22481	Oct 8	1992
GC 53	1	22482	"	1992
GC 54	1	22483	"	1992
GC 55	1	22484	"	1992
GC 56	1	22485	"	1992
Peg 1	1	22479	Oct 8	1992
Peg 2	1	22480	"	1992
Ridge 1Fr	1	22916	Dec 8	1992
Ridge 2 Fr	1	22917	"	1992
Ridge 3 Fr	1	22918	"	1992
Rex 22 Fr	1	27078	Sept 23	1992

AM #1 Group - N/G Aug 21, 1981

52 claims

Claim	units	Record	Expiry	
Camborne 1	1	8065	Feb 24	1991
GC 35	1	22106	Aug 1	1991
GC 36	1	22929	Dec 8	1991
GC 37	1	22108	May 27	1991
GC 38	1	22109	Aug 1	1991
GC 39	1	22110	"	1991
GC 40	1	22111	May 27	1991
GC 41	1	22930	Dec 8	1991
GC 42	1	22113	May 27	1991
GC 43	1	22114	"	1991
GE 1	1	13537	Oct 9	1991
GE 2	1	13538	"	1991
GE 3	1	13539	"	1991
GE 4	1	13540	"	1991
GE 5	1	13541	"	1991
GE 6	1	13542	"	1991
GE 7	1	13543	"	1991
GE 8	1	13544	"	1991
GE 9	1	20439	May 10	1991
GE 10	1	20440	"	1991
GE 11	1	20441	"	1991
GE 12	1	20442	"	1991
GM 27	1	20430	"	1991
GM 28	1	20431	"	1991
GM 29	1	20432	"	1991
GM 30	1	20433	"	1991
GM 31	1	20434	"	1991
GM 32	1	20435	"	1991
IP 2 FR	1	22908	Dec 8	1991
IP 4 FR	1	1051	Sept 24	1991
IP 5 FR	1	22911	Dec 8	1991
IP 6 FR	1	22912	"	1991
IP 7 FR	1	22913	"	1991
IP 8 FR	1	22914	"	1991
IP 9 FR	1	22915	"	1991
John 1	1	804	Dec 12	1991
John 2	1	805	"	1991
John 3	1	806	"	1991
John 4	1	807	"	1991
Red 1	1	10226	Dec 19	1991
Red 2	1	10227	"	1991
Red 3	1	10228	"	1991
Red 4	1	10229	"	1991
Rex 11	1	23851	June 12	1991
Rex 12	1	23852	"	1991
Rex 13	1	23853	"	1991
Rex 14	1	23854	"	1991
Rex 15	1	23855	"	1991
Rex 16	1	23856	"	1991
Rex 17	1	23857	"	1991
Rex 18	1	23858	"	1991
AM # 1	CG	L1579		

Camborne Group - N/G Feb 26, 1982

41 units

Claim	units	Record	Expiry	
Rex 19	1	23859	June 12	1992
Rex 20	1	23860	"	1992
Rex 21	1	23861	"	1992
Rex 22	1	23862	"	1992
GE 3 FR	1	20443	May 10	1992
Axe 2	1	27099	Oct 13	1992
Axe 10 FR	1	27107	"	1992
Barb 3	1	22906	Dec 17	1992
Barb 4	1	22905	"	1992
Ran	3	715	Sept 21	1992
Ran FR	1	716	"	1992
GC 57	1	22486	Oct 8	1992
GC 58	1	22487	"	1992
GC 59	1	22488	"	1992
GC 60	1	22489	"	1992
GC 61	1	22490	"	1992
GC 62	1	22491	"	1992
GC 63	1	22492	"	1992
GC 64	1	22493	"	1992
GC 65	1	22494	"	1992
GC 66	1	22495	"	1992
GC 67	1	22496	"	1992
GC 68	1	22497	"	1992
Sabre 1	1	10232	Dec 19	1992
Jet 2 FR	1	22940	Dec 8	1992
Hank 1 FR	1	22934	Dec 8	1992
Hank 2	1	22935	"	1992
Hank 4	1	22936	"	1992
Hank 5	1	5536	June 21	1992
Hank 6	1	22937	Dec 8	1992
Hank 7	1	5538	June 21	1992
Hank 8	1	22938	Dec 8	1992
Invermay 1	1	22941	"	1992
Invermay 2	1	22942	"	1992
Slide FR	1	1041	Sept 2	1992
Vernon 3	1	5526	June 21	1992
Vernon 4	1	5527	"	1992
Camborne 2	1	8066	Feb 24	1992
IP 1 FR	1	22907	Dec 8	1992

APPENDIX II

REASSAY DRILL LOGS

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level <u>4300</u>	Lat. <u>98° 00' 11"</u>	Dip Tests <u>(None)</u>	Hole No. <u>G-1</u>
Location No. <u>1 Rsc 314</u>	Dep. <u>9282.65</u>	Footage	Sheet No. <u>1</u>
DATE: <u>JULY 18, 1968</u>	Elev. <u>4242.51</u>		
Length <u>215'</u>	H.C. <u>V.C.</u>	Bearing <u>N 82° 29' E</u>	Total Recov. <u>93%</u>
		Slope + <u>11° 00'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FROM	TO	FEET	%	%	Av	Ag		RUN	SHORT
0	135	GREEN - MAJVE QUARTZ - CALCITE WITH STRONGLY CALCITIC MATRIX - PATCHY Py IN MATRIX, TR PATCHY CP Fault zone @ 17' thin strands of black tourmaline bleached core, minor BSTy		17001	0	5	5			<.0025	.01			
				17002	5	10	5			"	<.01			
				17003	10	15	5			"	<.01			
					4	15	29	5			"	.12		
					5	20	25	5			"	.21		
					6	25	30	5			"	.25		
135	180	MISSING CORE		7	30	35	5			"	<.01			
				8	35	40	5			"	.10			
180	192	PURPLISH FG. QUARTZITE, TR		9	40	45	5			"	<.01			
				10	45	50	5			"	.01			
192	EDH	MISSING BOX		11	50	55	5			"	.30			
				12	55	60	5			"	.06			
				13	60	65	5			"	.16			
				14	65	70	5			"	.17			
				15	70	75	5			"	.02			
				16	75	80	5			"	.16			
				17	80	85	5			"	.12			
				18	85	90	5			"	.19			
				19	90	95	5			"	.08			
				20	95	100	5			"	.01			
				21	100	105	5			"	.13			
				22	105	110	5			"	.12			
				23	110	115	5			"	.16			
				24	115	120	5			.024	.40			
				25	120	125	5			<.005	.52			
				26	125	130	5			"	.17			
				27	130	135	5			"	.41			
				28	135	140	5			"	.09			
				29	140	145	5			"	.03			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4300</u>	Lat. <u>98° 65' 45"</u>	Dip Tests (NONE)	Hole No. <u>G-2</u>
Location * <u>1 RSE STN</u>	Dep. <u>9285.29</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>4342.67</u>		
Length	H.C.	Bearing <u>N 74° 06' E</u>	Total Recov. <u>87%</u>
<u>172'</u>	V.C.	Slope <u>+17° 02'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	SHORT	
0	121	MISSING BOLDS	DATCHY CP	17030	130	135	5	.006	.72	1.4967			
		SEDIMENTS	ARSEY	31	135	140	5	<.005	.58	1.5040			
129	142	DR. GREEN CHLORITIC MUDSTN. WHITE-PINK QUARTZITE FRAGMENTS BAGGIA, COARSE PATCHY CP, Heavy ARSEY 141-142'		32	140	143	3	.005	.91	1.4995			
				33	142	150	7	.023	1.54	1.7174			
				34	150	155	5	.005	.55	2.169			
142	172	F.6. LT GRAY SILICEOUS SEDIMENTS. POSSIBLE HOST FOR BAGGIA. FRAGMENTS ABOVE.		35	155	160	5	<.005	.41	2.3322			
				36	160	165	5	"	.24	1.715			
				37	165	172	7	"	<.01	1.0251			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4300</u>	Lat. <u>9863.79</u>	Dip Tests <u>NONE</u>	Hole No. <u>G-3</u>
Location <u>* RSP STN</u>	Dep. <u>9284.36</u>	Footage	Angle
Length <u>118</u>	H.C. <u>V.C.</u>	Bearing <u>S 78° 09' E</u>	Total Recov. <u>94%</u>
		Slope <u>10° 20'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS					RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %		RUN
0	118	SILICEOUS Waxy-DURABLE FRAGMENTS, IN DK GREEN CHROMITE METALS: PURPLISH COLOR FE. DUSTY? FELT SEC. BIR IN METALX. SCATTERED PARTLY 20' & 40' < 1/2"		17038	0	10	10	<.002	.20	.2183		
				39	10	20	10	"	.12	.1465		
				40	20	30	10	"	.06	.2050		
				41	30	40	10	"	.18	.3174		
				42	40	50	10	"	.06	.1087		
				43	50	60	10	"	.19	.1122		
				44	60	70	10	"	.20	.1339		
		REATION LINS AROUND FRACS, TRACE BARNITH-ORANGE GRAINST ± MAGNETITE		45	70	80	10	"	.13	.0971		
				46	80	90	10	"	.15	.1283		
				47	90	100	10	"	.16	.1454		
				48	100	110	10	"	.18	.0865		
				17049	110	118	8	"	.18	.2121		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4300</u>	Lat. <u>9863.79</u>	Dip Tests <u>NONE</u>	Hole No. <u>63A</u>
Location <u>1 RSE STW</u>	Dep. <u>9284.36</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>4342.46</u>		
Length	H.C.	Bearing <u>S 78° 09' E</u>	Total Recov. <u>98%</u>
<u>250'</u>	V.C.	Slope <u>+10° 20'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS				RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	108	NO CORE		17070	108	118	<.005	<.01	.2136		
108	210	BAECCIA WITH SILICEOUS FRAGS & CHLORITE MATRIX MODERATE PATINA COP FROM 168-218		71	118	125	"	.25	.1512		
				72	125	135	"	<.01	.1672		
				73	135	145	"	"	.1266		
				74	145	155	"	"	.4522		
210	250	SILICEOUS SEDIMENTS, F.G., LOW SULPHIDES COARSE GRAIN OF ASPY @ 238' WITH BROWN GRANIT		75	155	163	"	"	.3170		
				76	163	168	"	.30	.5039		
				77	168	172	.011	.24	.9023		
				78	172	178	.011	1.02	>10		
				79	178	183	<.005	.93	1.2958		
				80	183	188	"	.70	.7703		
				81	188	193	"	.70	.9796		
				82	193	198	"	.66	1.5344		
				83	198	203	.021	.26	1.8034		
				84	203	210	"	"	.8131		
				85	210	218	<.005	.51	.5883		
				86	218	218	"	.51	.7139		
				87	218	221	"	.26	.5672		
				88	221	234	"	<.01	.2099		
				89	234	250	"	.30	.2734		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4300</u>	Lat. <u>99102.82</u>	Dip Tests <u>NONE</u>	Hole No. <u>64</u>
Location <u>* Rise Stn.</u>	Dep. <u>9283.56</u>	Footage	Sheet No.
Length	Elev. <u>4342.83</u>	Bearing <u>N 42° 36' E</u>	Total Recov. <u>98%</u>
<u>153'</u>	H.C. <u>V.C.</u>	Slope <u>+11° 00'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG			
FROM	TO			NO.	FROM	TO	FEET	Ag %	Cu %		RUN	SHORT	
0	66	Dk. gray, coarse grained pyroxenite; BAECCIA WITH PATCHY Py, FePy & MAG, FRAGS OF SILICIOUS SEPS, TURB.		17050	0	10	10	<.005	.17	1611			
				51	10	20	10	"	.16	1406			
				52	20	30	10	"	.16	1098			
				53	30	40	10	"	<.01	.0974			
66	67	MINOR DIORITE PHASE OF INTRUSIVE		54	40	50	10	.041	.63	3105			
				55	60	60	10	<.005	.62	2943			
67	124	COARSE MAELIC HOST WITH MELTED BATHO, PATCHY CPY, Py		56	60	70	10	"	.35	2340			
				57	70	80	10	"	.18	3597			
				58	80	89	9	"	.53	1269			
124	140	SILICIOUS SEDIMENTS, CUT BY MINOR Qtz VEINS		59	84	89	5	"	.24	4935			
				60	89	94	5	"	.64	5707			
				61	94	99	5	.010	.25	11030			
				62	99	101	2	.034	.58	26578			
				63	101	106	5	.030	.01	.0364			
				64	106	114	8	<.005	<.01	4220			
				65	114	119	5	"	"	4546			
				66	119	124	5	.053	.64	7542			
				67	124	134	10	<.005	<.01	2513			
				68	134	144	10	"	.15	1081			
				69	144	153	9	"	<.01	.0992			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level <u>4440</u>	Lat. <u>9821.71</u>	Dip Tests <u>NONE</u>	Hole No. <u>65</u>
Location <u># 2 RSE STN</u>	Dep. <u>9357.37</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill station</u>		Elev. <u>4443.78</u>	
Length	H.C.	Bearing <u>N 65° 11' E</u>	Total Recov. <u>9840</u>
<u>181'</u>	V.C.	Slope <u>+ 0° 16'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	62	SILICEOUS SEDS MINOR PATCHY Py & Fe		17090	0	14		<.005	<.01	.0621		
62	78	BLEACHED, CLAY ALTERED FAULT/SUBS WITH OPEN SPACE QUARTZ VEINING		91	14	17		"	.32	.3141		
78	106	DOMINANTLY SILICEOUS SEDS WITH MINOR Fe. MINOR STAGAN OF MO & PATCHY COP @ 92-96		92	17	27		"	.07	.1824		
				93	27	38		"	.09	.1180		
				94	38	47		"	<.01	.1613		
				95	47	55		"	.16	.2243		
				96	55	67		"	<.01	.1641		
				97	67	72		"	<.01	.0137		
106	113	MINOR Qtz-CARB & TUMBLER VEINETS WITH MOD EUMGDANI ASPY.		98	72	78		"	.06	.0760		
				99	78	80		"	.16	.1047		
				17100	80	82		"	.24	.1784		
113	181	BASE-BASED SILICEOUS SEDS		101	82	91		.011	.29	.4878		
				2	91	96		<.005	.35	.3889		
				3	96	102		<.005	.60	.4394		
				4	102	106		"	.28	.3849		
				5	106	113		"	.33	.3330		
				6	113	123		"	.03	.1306		
				7	123	141		"	<.01	.0678		
					MISSING BOX 141-174							
				17108	174	181		"	.06	.0815		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>440</u>	Lat. <u>9823.08</u>	Dip Tests <u>NONE</u>	Hole No. <u>66</u>
Location <u>No 2 BSE</u>	Dep. <u>9391.26</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Stn.</u>	Elev. <u>4441.64</u>		
Length <u>H.C.</u>	Bearing <u>N 41° 21' E</u>		Total Recov. <u>97%</u>
<u>145</u>	<u>V.C.</u>	Slope <u>-1° 57'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Gechem</u>				RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FROM	TO	FEET	AL %	Ag %		Cu %	RUN
0	65	F.G. SILICEOUS SEDIMENTS, MINOR BACCINATION SMALL STAINING OF CHL, SPY		17109	0	0		<.005	.30	.0872		
				10	8	15		"	.15	.0877		
				11	15	22		"	<.01	.1470		
65	97	HEAVY CPY AND MALACITE STAINING, PATCHES IN SEDS, CHLORITE STAINING		12	22	33		"	.07	.0725		
				13	33	44		"	.09	.0826		
				14	44	54		"	<.01	.0476		
97	108	LT BRONZISH F.G. SILICEOUS SEDT, MINOR PY		15	54	64		"	.11	.1128		
				16	64	69		"	.33	.3076		
106	116	HEAVY CPY, CHLORITE & MAL STAINING, IN SEDS		17	69	74		"	1.09	.6215		
				18	74	80		"	.08	.2919		
116	145	LT GRAY-BROWN SILICEOUS SEDS, MINOR PATCH OF CPY IN STAINING		19	80	86		"	.08	.3809		
				20	86	91		.010	.34	.7296		
				21	91	97		.005	.79	.6843		
				22	97	102		<.005	.14	.0660		
				23	102	109		"	.31	.2451		
				24	109	119		"	.81	.8528		
				25	114	119		.010	1.23	.5036		
				26	119	125		<.005	<.01	.2083		
				27	125	130		"	.18	.2647		
				28	130	135		"	.09	.0895		
				17129	135	145		"	.18	.1447		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>H440</u>	Lat. <u>9223.90</u>	Dip Tests <u>NONE</u>	Hole No. <u>6-7</u>
Location No <u>2 ASE SW</u>	Dep. <u>9549.83</u>	Footage	Angle
Lower Drill Plan.	Elev. <u>4441.76</u>		
Length <u>163'</u>	Bearing <u>N 20° 07' E</u>		Total Recov. <u>900%</u>
	Slope <u>~0° 08'</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FRG	TO			No.	FROM	TO	FEET	As %	Ag %	Cu %	RUN		SHORT
0	60	F.6 SILICEOUS SEDS, MINOR CHL, MINOR POTASH CLY NEAR 60'		17	0	10		<.005	.15	.0869			
				31	10	20		"	.07	.0766			
				32	20	30		"	.15	.0910			
60	85	BRECCIATED SEDS AND SEDS, MOD PATCHY CLY MINOR HAUX RICH SECTIONS		33	30	39		"	.08	.0147			
				34	39	50		"	.10	.2078			
				35	50	60		"	.22	.2447			
85	150	BRECCIATED SEDS & SEDS WITH HIGH POTASH CLY, MAGNETIC CLY 3-5% ANSM IN BLENDED ZONE 105-110		36	60	70		"	.60	.5267			
				37	70	75		"	.25	.1456			
				38	75	80		"	.37	.3295			
150	163	F.6 SILICEOUS SEDS		39	80	85		"	.77	.7339			
				40	85	90		.005	.95	1.1168			
				41	90	95		.094	1.12	1.1191			
				42	95	100		.014	1.48	1.6268			
				43	100	106		.007	1.36	1.9221			
				44	106	109		.063	.22	.3289			
				45	109	114		<.005	.85	2.1219			
				46	114	119		.015	.61	2.7985			
				47	119	124		.016	.22	1.7070			
				48	124	129		<.005	.44	1.0236			
				49	129	135		.035	.71	2.7107			
				50	135	140		.040	.74	2.4890			
				51	140	145		.019	.37	2.1263			
				52	145	150		.015	.83	3.2041			
				53	150	156		.008	.01	.4421			
				54	156	161		.007	.01	.3440			
				55	161	163		<.005	<.01	.2870			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>4440</u>	Lat. <u>9820.27</u>	Dip Tests		Hole No. <u>G-8</u>
Location <u>#2 RSP GN</u>	Dep. <u>4353.02</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Under Drill Jtn</u>	Elev. <u>4441.76</u>			
Length <u>H.C.</u>	Bearing <u>N 93° 00' E</u>			Total Recov. <u>95%</u>
<u>167</u>	V.C.	Slope <u>~0° 33'</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Gechem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	23	F.G. SILICEOUS SEDS, MINOR PATCH OF CPY		17	0	10		.005	<.01	.0897			
				57	10	23		<.005	"	.2299			
23	25	QUARTZ, ANKERITE MINERALIZATION, CHL. VEIN. HIGH ANGLE TO CORE. MAG. & CPY. ~10-15%		58	23	25		"	.04	.6188			
				59	25	30		"	<.01	.2552			
				60	30	40		"	"	.1145			
25	55	F.G. SILICEOUS SEDS AS ABOVE		61	40	45		"	"	.0549			
				62	45	55		"	"	.0542			
55	60	BLANKED SEDS WITH ROOT ARSPY		63	55	60		"	"	.0181			
				64	60	66		.015	"	.0687			
60	87	F.G. SILICEOUS SEDS		65	66	71		.005	"	.5081			
				66	71	76		<.005	"	.1905			
87	111	MAGNETIC RICH ANK. HOST, F.G. PATCHY BUT MAG. & GMA MINERALIZATION		67	76	81		"	"	.3646			
				68	81	86		"	"	.2403			
111	166	F.G. SILICEOUS SEDS 165' - FROM INCREASE IN PATCHY CPY. 2-3%		69	86	91		"	"	.2071			
				70	91	96		"	.02	.3433			
				71	96	101		"	<.01	.5504			
			HIGH CPY, MAG	72	101	106		.005	"	.4584			
			" "	73	106	111		.024	.74	3.8025			
			" "	74	111	113		<.005	"	2.0984			
			" "	75	113	118		.023	.42	.8927			
			" "	76	118	124		<.005	.62	1.4535			
			LOW CPY	77	124	130		"	<.01	.4812			
				78	130	136		"	"	.1308			
				79	136	147		"	"	.2861			
				80	147	157		.005	"	.2265			
				81	157	165		<.005	"	.0872			
				82	165	166		.025	"	.4003			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>9324.09</u>	Dip Tests <u>NONE</u>	Hole No. <u>6-9</u>
Location <u>*2 B35 STN</u>	Dep. <u>9349.94</u>	Footage	Sheet No. <u>1</u>
Length	H.C.	Bearing <u>N 20° 32' E</u>	Total Recov. <u>91%</u>
<u>205</u>	V.C.	Slope <u>72.5° 10'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	120	F.6 SILICEOUS SEDS		17183	0	10		<.005	<.01	.0775		
				84	10	20		"	"	.0874		
120	168	BAGGIA WITH SILICEOUS SAND FRAGS, HEAVY PATCHY CLY & MAGNETITE 2-3%		85	20	30		"	"	.0565		
				86	30	40		"	"	.0541		
				87	40	50		"	"	.0702		
168	205	F.6 SILICEOUS SEDS		88	50	60		"	"	.0784		
				89	60	70		"	"	.1104		
				90	70	80		"	"	.1435		
				91	80	90		"	"	.1088		
				92	90	100		"	"	.1649		
				93	100	110		"	.19	.1094		
				94	110	120		"	.67	.5485		
				95	120	130		.005	.51	.4391		
				96	130	132		<.005	.35	.4658		
				97	132	137		"	.06	.0930		
				98	137	142		.011	<.01	1.2047		
				99	142	147		.016	.73	1.6010		
				17200	147	152		.016	1.75	1.7585		
				1	152	157		.005	.85	.6136		
				2	157	161		.010	.94	.7904		
				3	161	164		<.005	.50	.4290		
				4	164	168		.020	1.18	.9445		
				5	168	173		<.005	.15	1.323		
				6	173	180		"	<.01	1.307		
				7	180	190		"	"	.0901		
				8	190	200		"	.12	.0907		
				9	200	205		"	.05	.0654		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4550</u>	Lat. <u>9797.53</u>	Dip Tests <u>NcNe</u>	Hole No. <u>G-10</u>
Location <u>N2 29E 711</u>	Dep. <u>9252.63</u>	Footage	Angle
<u>Upper Drill Stn</u>	Elev. <u>4554</u>		Sheet No.
Length <u>251</u>	H.C. <u>V.C.</u>	Bearing <u>N 54° 28'E</u>	Total Recov. <u>92%</u>
		Slope <u>Flat</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	SHORT
0	209	MAGN. RICH MATRIX ALKALIC WITH SED FRAGS WITH MINOR PATCHY CPY; PZ & MAG		17210	0	10		<.005	.09	.0751		
				11	10	15		"	<.01	.0744		
				17	15	25		"	.04	.0717		
209	217	HEAVY PATCHY CPY IN BRANCHED MATR. ~35%		13	25	30		"	.24	.0982		
				14	30	40		"	.27	.1427		
				15	40	51		"	.38	.2935		
217	252	F-6 SILICONS SEDS		16	51	62		"	.26	.1579		
				17	62	72		"	.09	.1762		
				18	72	83		"	.30	.4282		
				19	83	93		"	.01	.1327		
				20	93	98		"	.28	.2834		
				21	98	110		"	<.01	.0689		
				22	110	120		"	.01	.0998		
				23	120	130		"	<.01	.0939		
				24	130	140		"	"	.0949		
				25	140	150		"	.18	.1494		
				26	150	160		"	.11	.1227		
				27	160	167		"	.13	.1330		
				28	167	172		.006	.15	1.0673		
				29	172	177		.014	1.32	1.2856		
				30	177	182		.009	.61	.9647		
				31	182	187		<.005	.37	.8464		
				32	187	192		"	.26	.4173		
				33	192	197		.023	.75	1.0195		
				34	197	202		.029	.67	1.2835		
				35	202	207		.043	.76	2.4494		
				36	207	212		.030	.65	1.3532		
				37	212	217		<.005	.24	.6060		
				38	217	220		"	.07	.3004		
				39	220	230		"	.07	.0813		
				40	230	240		"	<.01	.1080		
				41	240	252		"	.04	.0799		

GRAPHIC LOG

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>93° 20' 23"</u>	Dip Tests <u>N 41° E</u>	Hole No. <u>G-11</u>
Location <u>* Z RSE</u>	Dep. <u>9351.10</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Stn.</u>	Elev. <u>4443.45</u>		Total Recov. <u>4630</u>
Length <u>168'</u>	H.C.	Bearing <u>N 41° 20' E</u>	Logged by <u>KH</u>
	V.C.	Slope <u>+23° 20'</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY	
FROM	TO			NO.	FROM	TO	FEET	Ag %	As %	Cu %	RUN
0	87	F.6 SILICEOUS SEDS		17242	0	10	<.005	.07	.0842		
				43	10	20	"	.07	.0802		
87	140	MAFIC RICH MATRIX BASALTS SILICEOUS FABES OF SEDS. COARSE PATCHY CR. MAGNETITE, ASEN		44	20	30	"	.13	.0601		
				45	30	40	"	.02	.0672		
				46	40	50	"	.17	.1047		
140	160	F.6 SILICEOUS SEDS		47	50	60	"	.07	.0828		
				48	60	70	"	.05	.0381		
160	168	MAFIC RICH C.G. DIORITE, PYROXENITE		49	70	80	"	.05	.0576		
				50	80	87	"	.20	.3857		
				51	87	91	.005	.49	.4053		
				52	91	100	<.005	.23	.1745		
				53	100	105	.005	.68	.6009		
				54	105	110	.007	.78	.4831		
				55	110	115	.002	.71	1.0533		
				56	115	120	<.005	.73	.8923		
				57	120	125	.012	.76	.4453		
				58	125	131	<.005	.73	.4935		
				59	131	136	.010	.35	.4862		
				60	136	140	.006	.07	.4759		
				61	140	145	<.005	.06	.0791		
				62	145	155	"	.11	.0945		
				17263	155	168	"	<.00	.0357		

GRAPHIC LOG

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>9821.71</u>	Dip Tests <u>NONE</u>	Hole No. <u>6-12</u>
Location <u>*2-152</u>	Dep. <u>93.72.31</u>	Footage	Angle
<u>lower drill stn.</u>	Elev. <u>1143.78</u>		
Length <u>H.C.</u>	Bearing <u>N 65° 11' E</u>		Total Recov. <u>95%</u>
<u>130'</u>	<u>V.C.</u>	Slope <u>+22° 17'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Gaochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	55	<u>F.F. SILICEOUS SEDS</u>		17264	0	10		<.005	.04	.0735			
				65	10	20		"	.08	.1149			
55	127	<u>DK GREEN MAFIC BRECCIA MATRIX SILICEOUS SEDS, FRAGS, PATCHY C.C. EPY, MAGNETITE</u>		66	20	30		"	<.01	.1027			
				67	30	40		"	.09	.1301			
				68	40	45		"	.08	.0888			
127	130	<u>F.F. SILICEOUS SEDS, VERY RASPY AT CONTACT.</u>		69	45	56		"	<.01	.0410			
				70	56	66		.006	.04	.2974			
				71	66	75		<.005	.26	.3152			
				72	75	81		"	.52	.5187			
				73	81	85		"	.12	.2592			
				74	85	90		.022	.47	.7624			
				75	90	95		.050	.10	.9057			
				76	95	100		.020	.77	.7118			
				77	100	105		.023	.84	.9190			
				78	105	110		.056	1.17	1.3516			
				79	110	115		.015	.64	.7418			
				80	115	119		<.005	.35	.3651			
				81	119	124		.024	.77	1.2087			
				82	124	126		<.005	.35	.7251			
				83	126	130		"	.14	.0957			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>9820.57</u>	Dip Tests <u>None</u>	Hole No. <u>G-13</u>
Location # <u>2 RSE</u>	Dep. <u>9253.04</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill</u>	Elev. <u>4443.71</u>		Total Recov. <u>9290</u>
Length <u>137</u>	H.C. <u>V.C.</u>	Bearing <u>N 82° 15' E</u>	Logged by <u>KH</u>
		Slope <u>+ 27° 31'</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Ag %	Cu %	Run	Short	
0	63	F.C. SILICEOUS SGS IN PATCHY CR.		17284	0	10	<.005	.58	.112			
				85	10	20	"	.29	.219			
63	127	DK GREEN MAFIC BRECCIA MATRIX WITH WHITE-LA GREEN SILICEOUS FACES.		86	20	25	"	.06	.093			
				87	25	35	"	<.0.	.088			
				88	35	45	"	"	.088			
				89	45	55	"	.34	.263			
127	132	WHITE BLEACHED ALTERATION WITH C-C PATTERNS OF ARSENIC.		90	55	64	"	.07	.042			
				91	64	70	"	.75	.211			
				92	70	78	"	.08	.105			
				93	78	83	"	1.58	.294			
				94	83	88	"	1.23	.877			
				95	88	93	"	1.10	1.187			
				96	93	98	"	1.52	1.350			
				97	98	103	"	.008	2.00	1.571		
				98	103	108	"	.014	1.15	1.261		
				99	108	115	"	.019	1.27	.950		
				17300	115	123	"	.03	.77	.776		
				301	123	127	"	<.005	.72	1.662		
				2	127	132	"	.010	.03	.059		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>9823.41</u>	Dip Tests <u>NONE</u>	Hole No. <u>615</u>
Location * <u>2 HSE</u>	Dep. <u>9250.48</u>	Footage	Sheet No. <u>1</u>
Lower <u>Drill Stn.</u>	Elev. <u>4446.73</u>		
Length <u>H.C.</u>	Bearing <u>N 21° 33' E</u>		Total Recov. <u>91%</u>
<u>A-2</u>	V.C.	Slope <u>+48° 04'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	Ag %	Cu %	RUN		SHORT
0	41	F.B. SILICEOUS BEDS GRANITE PATCH CO.		17327	0	10		<.005	<.01	0.071			
					10	20		"	.02	0.046			
41	116	MAFIC BRECCIA WITH MINOR PATCHY CPY & QUARTZ STALACTES - THIN SECTIONS OF BEDS		29	20	30		"	.23	0.164			
					30	40		"	.15	0.151			
					31	40	45		"	.04	0.052		
116	200	MAFIC BRECCIA WITH MAFIC - HIGH PATCHY CPY 3-5% WITH STROMBOLITE		32	45	50		"	.06	0.080			
					33	50	59		"	.1	0.078		
					34	59	75		"	.49	0.165		
200	209	DK GRAY SILICEOUS BEDS		35	75	85		"	.14	0.196			
					36	85	94		"	.11	0.107		
					37	94	105		"	.10	0.162		
209	212	MISSING		38	105	110		"	.09	0.100			
					39	110	115		"	<.01	0.083		
					40	115	120		"	.76	0.291		
					41	120	125		"	.34	0.672		
					42	125	130		.005	1.24	0.748		
					43	130	135		<.005	1.30	1.016		
					44	135	140		"	.17	1.261		
					45	140	145		.019	.95	0.917		
					46	145	150		.020	.80	0.848		
					47	150	155		.033	.57	0.810		
					48	155	160		.073	.30	1.296		
					49	160	165		.016	.33	1.118		
					50	165	170		<.005	.05	1.198		
					51	170	175		"	.33	0.700		
					52	175	180		"	.40	0.898		
					53	180	185		.017	.42	1.571		
					54	185	190		.028	.74	1.958		
					55	190	195		.034	.54	2.048		
					56	195	200		<.005	.13	0.367		
					17357	200	209		"	.05	0.562		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>H40</u>	Lat. <u>9914.28</u>	Dip Tests <u>None</u>	Hole No. <u>614</u>
Location <u>* 2 RSE</u>	Dep. <u>4352.68</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Stn</u>	Elev. <u>4443.18</u>		
Length <u>174'</u>	Bearing <u>S 79° 38' E</u>		Total Recov. <u>97%</u>
H.C.	Slope <u>+ 23° 35'</u>		Logged by <u>KH</u>
V.C.			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	W %	Ag %	Cu %	RUN		SHORT
0	50	F.F. SILICEOUS SEDS LT BROWN-GRAY		17303	0	10		<.005	.01	.109			
				4	10	20		"	.04	.119			
50	154	BACCIA WITH GABBRO MAFIC MATRIX SEDIMENTARY FRAGS - COARSE PATCHY CRY, PP, H.C.		5	20	31		"	.16	.198			
				6	31	37		"	.10	.120			
				7	37	44		"	.15	.091			
154	157	DIALECTIC DYKE WITH ANOMALOUS WHITE SEDIMENTARY FRAGS.		8	44	54		"	.19	.181			
				9	54	65		"	<.01	.080			
				10	65	75		"	.30	.229			
157	174	F.F. GABBRO GLEY SEDIMENTS		11	75	80		"	.22	.187			
				12	80	90		"	.16	.118			
				13	90	100		"	.15	.290			
				14	100	105		"	.13	.148			
				15	105	110		"	.19	.289			
				16	110	114		"	.27	.342			
				17	114	120		"	.02	.265			
				18	120	129		"	.27	.411			
				19	129	131		"	.17	.313			
				20	131	136		"	.018	1.28	1.830		
				21	136	137		"	<.005	1.27	1.398		
				22	137	144		"	.019	1.03	1.083		
				23	144	151		"	.016	.58	0.898		
				24	151	154		"	.017	1.04	1.385		
				25	154	164		"	<.005	.16	0.225		
				17326	164	174		"	.36	0.319			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4530</u>	Lat. <u>2798.84</u>	Dip Tests		Hole No. <u>616</u>
Location <u>x 2 RE</u>	Dep. <u>3251.71</u>	Footage	Angle	Sheet No. <u>1</u>
<u>1/2" Dia Drill Bit</u>	Elev. <u>3554'</u>			
Length <u>245</u>	H.C.	Bearing <u>N 38° E</u>		Total Recov. <u>91.90</u>
	V.C.	Slope <u>Flat</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
<u>0</u>	<u>38</u>	<u>MISSING BOX</u>											
<u>38</u>	<u>150</u>	<u>MAFIC BASALT WITH SEDIMENTARY FRAGS</u> <u>TRACE PATCHY CRY</u>		<u>17358</u>	<u>38</u>	<u>48</u>		<u><.025</u>	<u>.04</u>	<u>.178</u>			
				<u>59</u>	<u>48</u>	<u>59</u>		<u>"</u>	<u>.15</u>	<u>.143</u>			
				<u>60</u>	<u>59</u>	<u>69</u>		<u>"</u>	<u>.26</u>	<u>.424</u>			
<u>150</u>	<u>230</u>	<u>MAFIC BASALT, MARGINAL-INTER CRY, MAGNETITE</u>		<u>61</u>	<u>69</u>	<u>79</u>		<u>"</u>	<u>.26</u>	<u>.242</u>			
				<u>62</u>	<u>79</u>	<u>85</u>		<u>"</u>	<u>.14</u>	<u>.378</u>			
				<u>63</u>	<u>85</u>	<u>92</u>		<u>"</u>	<u>.15</u>	<u>.055</u>			
<u>230</u>	<u>245</u>	<u>F.C. SILICIOUS SANDS</u>		<u>64</u>	<u>92</u>	<u>98</u>		<u>"</u>	<u>.05</u>	<u>.431</u>			
				<u>65</u>	<u>98</u>	<u>108</u>		<u>"</u>	<u><.01</u>	<u>.120</u>			
				<u>66</u>	<u>108</u>	<u>118</u>		<u>.010</u>	<u>.04</u>	<u>.126</u>			
				<u>67</u>	<u>118</u>	<u>122</u>		<u><.005</u>	<u><.01</u>	<u>.049</u>			
				<u>68</u>	<u>122</u>	<u>127</u>		<u>.014</u>	<u>.24</u>	<u>.274</u>			
				<u>69</u>	<u>127</u>	<u>138</u>		<u><.005</u>	<u>.08</u>	<u>.083</u>			
				<u>70</u>	<u>138</u>	<u>150</u>		<u>"</u>	<u>.34</u>	<u>.227</u>			
				<u>71</u>	<u>150</u>	<u>160</u>		<u>"</u>	<u>.22</u>	<u>.181</u>			
				<u>72</u>	<u>160</u>	<u>165</u>		<u>"</u>	<u>.40</u>	<u>.223</u>			
				<u>73</u>	<u>165</u>	<u>170</u>		<u>"</u>	<u>.72</u>	<u>.577</u>			
				<u>74</u>	<u>170</u>	<u>175</u>		<u>"</u>	<u>.98</u>	<u>.693</u>			
				<u>75</u>	<u>175</u>	<u>180</u>		<u>.005</u>	<u>.90</u>	<u>.651</u>			
				<u>76</u>	<u>180</u>	<u>185</u>		<u><.005</u>	<u>.23</u>	<u>.346</u>			
				<u>77</u>	<u>185</u>	<u>190</u>		<u>.022</u>	<u>.89</u>	<u>1.037</u>			
				<u>78</u>	<u>190</u>	<u>195</u>		<u>.029</u>	<u>.84</u>	<u>.816</u>			
				<u>79</u>	<u>195</u>	<u>200</u>		<u>.026</u>	<u>.68</u>	<u>.835</u>			
				<u>80</u>	<u>200</u>	<u>205</u>		<u><.005</u>	<u>1.26</u>	<u>1.586</u>			
				<u>81</u>	<u>205</u>	<u>210</u>		<u>.038</u>	<u>1.42</u>	<u>2.002</u>			
				<u>82</u>	<u>210</u>	<u>215</u>		<u>.032</u>	<u>.30</u>	<u>1.348</u>			
				<u>83</u>	<u>215</u>	<u>220</u>		<u>.022</u>	<u>.36</u>	<u>1.258</u>			
				<u>84</u>	<u>220</u>	<u>225</u>		<u>.032</u>	<u>.84</u>	<u>2.703</u>			
				<u>85</u>	<u>225</u>	<u>230</u>		<u>.041</u>	<u>.76</u>	<u>1.250</u>			
				<u>86</u>	<u>230</u>	<u>240</u>		<u><.005</u>	<u>.04</u>	<u>.187</u>			
				<u>87</u>	<u>240</u>	<u>245</u>		<u>"</u>	<u><.01</u>	<u>.168</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>4440</u>	Lat. <u>4854.23</u>	Dip Tests <u>NONE</u>	Hole No. <u>617</u>
Location <u>#2 K5Z</u>	Dep. <u>347.97</u>	Footage	Sheet No.
<u>Lower Drill Stn.</u>	Elev. <u>4443.52</u>		
Length <u>H.C.</u>	Bearing <u>N 20° 20' W</u>		Total Recov. <u>970/2</u>
<u>181</u>	<u>V.C.</u>	Slope <u>- 1° 19'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Al %	Pg %	Ca %	RUN		SHORT
0	38	F.G. SILICEOUS SEDS MINOR STANNIC ACID P.P. & CO ₂		17388	0	6		<.005	<.01	.046			
38	107	DK GREEN MAFIC BASALTS WITH LIGHT GRAY-GREEN FERRS. MINOR PATCHY CO ₂ & MAG. P.P.		89	6	16		"	"	.078			
				90	16	25		"	-.01	.063			
				91	25	30		"	<.01	.046			
				92	30	40		"	.21	.178			
107	112	BLEACH ALTERATION ZONE WITH KALIZITE CRYSTALS & MINOR TOURM., SILICO QUARTZ		93	40	50		"	-.12	.209			
				94	50	60		"	-.03	.071			
				95	60	70		"	-.11	.173			
112	173	DK GREEN MAFIC BASALTS WITH MARGATE-MAGN. PATCHY CO ₂ WITH P.P. & MAG. EXTENSIVE MAGNETITE.		96	70	80		"	-.03	.147			
				97	80	92		"	-.41	.304			
				98	92	102		-.085	-.14	.192			
				99	102	112		<.005	-.43	.578			
173	181	F.G. GRAY SILICEOUS SEDS		17400	112	123		-.035	-.85	.895			
				1	123	130		<.005	<.01	.121			
				2	130	135		-.019	-.54	1.095			
				3	135	140		-.020	-.70	1.648			
				4	140	145		-.031	-.74	1.401			
				5	145	150		-.013	-.35	1.488			
				6	150	153		<.005	<.01	0.117			
				7	153	161		-.023	-.57	1.720			
				8	161	166		-.016	-.78	1.383			
				9	166	171		-.015	-.45	0.870			
				17410	171	181		<.005	-.60	0.530			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>9824.41</u>	Dip Tests <u>(NONE)</u>	Hole No. <u>G-18</u>
Location <u>No 2 PSC</u>	Dep. <u>9348.12</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Stn</u>	Elev. <u>4444.81</u>		
Length <u>245'</u>	H.C. <u>V.C.</u>	Bearing <u>N 02° 31' W</u>	Total Recov. <u>98%</u>
		Slope <u>+ 33° 42'</u>	Logged by <u>SH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	AN %	AG %	Cu %	RUN	
0	75	F-6 SEDS		1747	0	10		6.05	.02	0.081		
75	89	MINOR SECTION OF SULPHIDE RICH MAfic BATHOLIA		48	10	20			<.01	0.029		
178	245	INTER-PLATED SECTION OF SULPHIDE RICH BATHOLIA WITH GREEN MAfic RICH MATRIX AND F-6 SILICEOUS SEDS		49	20	25			<.01	0.050		
		FE-DIOXIDE 0 ZIL -216		50	25	34			<.01	0.025		
				51	34	44			.15	0.140		
				52	44	54			.02	0.050		
				53	54	64			.10	0.091		
				54	64	74			<.01	0.042		
		* SULPHIDE: SF CR, RP, MAR? & EUGENAL PY + COARSE GRAINED SECONDARY BIOTITE		55	74	80			.25	0.291		
				56	80	87			.68	0.459		
				57	87	96			.10	0.080		
		IMPRESSION TO DATE INDICATES F-6 SEDIMENTS MAY BE HOMOSEGMENTED WITH PUMPHREY TUNGSTEN BIOTITE - SKARN ASSEMBLY MINERALS, SULPHIDE MINERALS. SULPHIDE ASSEMBLAGE SKARN LOOKING			96	107						
					107	112						
					112	122						
					122	129						
				MISSING BOXES	129	140						
					140	147						
					147	152						
					152	157						
					157	162						
					162	167						
					167	172						
					172	178						
				1747	178	187	.017	.47		1.409		
				12	187	187	.029	.27		0.536		
				13	187	192	<.005	.77		1.349		
				14	192	197	.216	.33		0.907		
				15	197	202	.006	.34		0.357		
				16	202	212	.219	.72		1.482		
				17	212	216	.009	.10		0.356		
				18	216	220	.028	.52		1.112		
				19	220	225	.024	.87		1.665		
				20	225	230	.023	.95		2.482		
				21	230	235	.021	1.04		2.082		
				22	235	245	.013	.17		0.471		

POSSIBLE/FUCKED UP

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Larder

Level <u>4440</u>	Lat. <u>4823.57</u>	Dip Tests		Hole No. <u>G-19</u>
Location <u>2 RSE</u>	Dep. <u>9248.94</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Lower Drill Stn.</u>	Elev. <u>4447.22</u>			Total Recov. <u>93 3/4</u>
Length <u>263'</u>	H.C. <u>V.C.</u>	Bearing <u>N 09° 29' E</u>		Logged by <u>KH</u>
		Slope <u>+ 51° 16'</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG				
FROM	TO			No.	FROM	TO	FEET	Ag %	Ag %		Cu %	RUN	SHORT	
125	194	BRECCIA WITH LOW-MID PATCHY COP & P ₉ = MAG SED FRAGS		17423	125	135		<.005	.05	0.133				
				24	135	140		"	.79	0.222				
				25	140	150		"	<.01	0.100				
194	249	BRECCIA WITH MOD-HIGH PATCHY COP, MAGNETITE & MINOR PATCHY SP (VERY DARK)		26	150	159		.015	.59	0.320				
				27	159	164		.010	.73	0.241				
				28	164	174		.015	1.05	0.806				
249	267	F-6 SILICEOUS SEDS		29	174	179		<.005	.03	0.485				
				30	179	184		"	.91	0.702				
				31	184	189		"	1.21	0.860				
				32	189	194		"	.96	0.787				
				33	194	199		.009	1.26	0.964				
				34	199	204		.015	1.55	1.287				
				35	204	209		.044	1.12	1.165				
				36	209	214		.035	.91	1.292				
				37	214	219		.033	1.46	1.823				
				38	219	224		.032	.69	1.293				
				39	224	229		.024	.62	1.402				
				40	229	234		.025	.33	1.083				
				41	234	239		.008	.49	1.417				
				42	239	244		.041	.53	1.926				
				43	244	249		.031	.33	1.398				
				44	249	254		.033	.44	1.025				
				45	254	259		.005	.16	0.414				
			POSSIBLY FISHED UP CORRECT SAMPLE	17446	259	263		.014	.25	0.639				

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level <u>4550</u>	Lat. <u>9799.68</u>	Dip Tests		Hole No. <u>G-20</u>
Location <u>2 RSE</u>	Dep. <u>120.47</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Upper Drill Str.</u>	Elev. <u>4556'</u>			
Length <u>298</u>	H.C. <u>V.C.</u>	Bearing <u>N 32° 40' E</u>		Total Recov. <u>9590</u>
		Slope <u>+17° 30'</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Aw %	Ag %	Cu %	RUN	SHORT	
72	107	BRECCIA MANDRA PATCHY CPY, P ₈		17458	72	82		<.005	.17	0.137			
				59	82	92		"	.09	0.040			
107	190	BAGCCIP LOW-MODERATE CPY, MA6, SP, P ₈		60	92	102		.013	.19	0.088			
				61	102	107		<.005	.35	0.194			
190	283	BAGCCIP MODERATE-HIGH CPY " " "		62	107	113		<.005	.33	0.192			
		WITH INTERCALATED SED		63	113	123		.005	.68	0.536			
283	298	LT GRAY SILICEOUS SED		64	123	130		<.005	.10	0.161			
				65	130	140		"	.79	0.262			
				66	140	150		"	.76	0.291			
				67	150	160		.008	.95	0.548			
				68	160	165		<.005	.45	0.232			
				69	165	175		"	.63	0.295			
				70	175	180		"	.42	0.200			
				71	180	185		"	.70	0.207			
				72	185	190		"	.81	0.359			
				73	190	195		"	.80	0.543			
				74	195	200		"	.87	0.922			
				75	200	205		.005	1.04	1.053			
				76	205	210		.007	1.31	1.423			
				77	210	215		<.005	1.8	2.674			
				78	215	220		.005	.70	1.536			
				79	220	225		.037	.75	1.934			
				80	225	230		.034	.68	2.437			
				81	230	235		.017	.22	1.187			
				82	235	240		.023	.18	1.266			
				83	240	245		.020	.63	2.859			
				84	245	250		.020	.35	2.216			
				85	250	255		.028	.32	1.748			
				86	255	260		.019	.47	1.157			
				87	260	265		.025	.33	1.761			
				88	265	270		.020	.09	1.312			
				89	270	275		"	.03	1.107			
				90	275	280		.026	.48	1.839			
				91	280	290		.03	.18	1.018			
				17472	290	298		.010	.10	0.117			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level <u>4550</u>	Lat. <u>9799.86</u>	Dip Tests <u>NONE</u>	Hole No. <u>G-21</u>
Location <u>#2 RSE</u>	Dep. <u>4548.89</u>	Footage	Sheet No. <u>1</u>
<u>Upper Drill Core</u>	Elev. <u>4550</u>		
Length <u>277</u>	H.C. <u>V.C.</u>	Bearing <u>N 57° 25' E</u>	Total Recov.
		Slope <u>+ 11° 30'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	96	PRIMARILY BAECCIA WITH LOW PATENCY CP, PP, MC AND MINOR GA WITH MINOR C.K. Dykes		17403	0	10		<.015	.03	0.088			
				74	10	16		"	.19	0.113			
				95	16	25		"	.19	0.111			
				96	25	31		"	.26	0.193			
96	113	VEL. LT-BK GRAY S. SEDS, LOOK LIKE NONFELS		97	31	41		"	.26	0.190			
				98	41	51		"	.22	0.155			
				99	51	61		"	.16	0.076			
113	215	MAFIC BAECCIA WITH SILICEOUS FIBRES, LOW TO MODERATE PATENCY CP, PP, Py, MAG, SP, GA.		17500	61	70		"	.14	0.045			
				1	70	78		"	.19	0.091			
				2	78	89		"	.02	0.054			
215	245	MAFIC BAECCIA MOD-HIGH PATENCY SULPHIDES + PA		3	89	96		"	.78	0.374			
				4	96	106		"	.14	0.128			
245	277	FG SEDIMENTS + MINOR MAFIC DYKE		5	106	117		"	.75	0.203			
				6	117	127		"	.19	0.088			
				7	127	138		"	.19	0.044			
				8	138	148		"	.010	.38	0.105		
				9	148	156		"	.028	.92	0.485		
				10	156	160		"	<.005	.26	0.155		
				11	160	169		"	"	.24	0.126		
				12	169	179		"	"	.53	0.248		
				13	179	189		"	"	.77	0.336		
				14	189	195		"	.009	.94	0.640		
				15	195	205		"	<.005	.16	0.121		
				16	205	215		"	.010	.75	0.424		
				17	215	220		"	.012	1.51	0.863		
				18	220	225		"	<.005	.42	0.615		
				19	225	230		"	.021	.97	1.064		
				20	230	235		"	.010	.86	1.095		
				21	235	240		"	<.005	.63	1.275		
				22	240	245		"	.025	1.70	2.425		
				23	245	250		"	<.005	<.01	0.046		
				24	250	255		"	"	"	0.030		
				25	255	265		"	"	"	0.104		
				17526	265	277		"	.01	0.160			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property: Giant Copper

Level: <u>4440</u>	Lat: <u>43° 23.67'</u>	Dip Tests: <u>(NONE)</u>		Hole No. <u>G-22</u>
Location: <u>2 RS</u>	Dep: <u>9346.30</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Lower Mill SW</u>	Elev: <u>4442.19</u>			Total Recov. <u>77%</u>
Length: <u>226</u>	H.C. <u>V.C.</u>	Bearing: <u>N 25° 05' W</u>		Logged by: <u>EH</u>
		Slope: <u>-0° 45'</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO				FEET	Au %	Ag %	Cu %	RUN	
0	129	MISSING		MISSING	125	130				
				130	130	139				
139	149	MAFIC DIACRESIA - MODERATE-HIGH SULPHIDES - CR PA, MAG + CG BIOTITE		17927	139	149	<.005	.26	0.562	
				28	144	149	"	.44	0.545	
				29	144	154	"	.54	0.277	
144	152	MAFIC DYKES WITH MODERATE SULPHIDES		30	154	159	"	.40	0.895	
				31	159	164	.006	.16	0.803	
152	172	P.G. INTERM. DYKES? CRYSTALS 2 nd dyke WITH MODERATE SULPHIDES		32	164	169	<.005	.11	0.082	
				33	169	172	"	.04	0.422	
					172	176				
					176	179				
					179	182				
				MISSING	182	189				
				MISSING	189	196				
					196	200				
					200	205				
					205	217				
					217	218				
					218	226				

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property: Giant Copper

Level <u>4440</u>	Lat. <u>9823.41</u>	Dip Tests <u>(NONE)</u>	Hole No. <u>G-23</u>
Location <u>#2 BSE</u>	Dep. <u>4247.45</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Str.</u>	Elev. <u>4444.15</u>		
Length <u>244</u>	H.C. <u>V.C.</u>	Bearing <u>N 10° 17' W</u>	Total Recov. <u>100%</u>
		Slope <u>+ 23° 40'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
D	127	MISSING			0	10							
127	148	MAFIC BASALTS, PATCHY SULPHIDES			10	20							
148	217	MIXTURE MAFIC BASALTS & SEDS/TAFF MARGATE PATCHY GP, PD, MOL, Py, MINOR FLESH COLORED GRANITE WITH QZT STAINING			20	25							
					25	34							
					34	44							
					44	49							
					49	59							
					59	64							
					64	65							
					65	75							
					75	82.5							
					82.5	84.5							
					84.5	97							
					97	107							
					107	115							
					115	120							
					120	127							
					127	140							
					140	150							
					150	155							
					155	165							
					165	170							
					170	175							
					175	180							
					180	185							
					185	190							
					190	198							
					198	201							
					201	206							
					206	215							
					215	217							
					217	224							
					224	228							
					228	231							
					231	235							
					235	244							

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>34° 14' 86"</u>	Dip Tests		Hole No. <u>B-24</u>
Location	Dep. <u>248.31</u>	Footage	Angle	Sheet No.
Length	Elev. <u>4557.5</u>			
H.C.	Bearing <u>N 07° 05' E</u>			Total Recov. <u>99%</u>
V.C.	Slope <u>+ 30°</u>			Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG			
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %		Cu %	RUN	SHORT
0	207	BAFCCIA WITH LOW PATEM cpy, C.G. SP. PA		17548	0	10		<.005	.03	>10			
				49	10	20		"	.07	0.161			
207	268	BAFCCIA & SEGS WITH MODERATE PATEM cpy, PA, MAGNETITE.		50	20	30		"	.09	0.174			
				51	30	40		.015	.38	0.357			
				52	40	50		<.005	.07	0.282			
268	288	GND CONG, F.L. SEGS, BAFCCIA, LOW SULPHIDES		53	50	60		"	.07	0.277			
				54	60	70		"	.07	0.132			
				55	70	80		"	.15	0.098			
				56	80	90		"	.04	0.079			
				57	90	95		"	.07	0.307			
				58	95	100		"	.28	0.084			
				59	100	105		.029	.37	0.150			
				60	105	110		.005	.23	0.067			
				61	110	115		<.005	.09	0.061			
				62	115	125		.013	.22	0.134			
				63	125	135		.006	.93	0.212			
				64	135	140		.03	.46	0.276			
				65	140	145		.010	.38	0.129			
				66	145	155		<.005	.03	0.098			
				67	155	165		"	.10	0.123			
				68	165	175		.028	.39	0.240			
				69	175	185		<.005	.24	0.106			
				70	185	195		"	.30	0.116			
				71	195	207		.019	.30	0.142			
				72	207	213		<.005	.26	0.580			
				73	213	218							
				74	218	223		.019	1.27	0.817			
				75	223	228		<.005	.12	0.190			
				76	228	233		"	.51	0.791			
				77	233	238		.013	.83	1.426			
				78	238	243		.015	.37	0.839			
				79	243	248		.019	.70	1.223			
				80	248	253		.022	.73	2.000			
				81	253	258		.014	.18	1.020			
				82	258	263		.016	.51	1.447			
				83	263	268		.031	1.20	1.580			
				84	268	273		<.005	.08	0.253			
				85	273	278		"	.30	0.616			
				86	278	288		"	.11	0.129			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level <u>4440</u>	Lat. <u>1223.21</u>	Dip Tests <u>(NONE)</u>	Hole No. <u>G-25</u>
Location <u>* 2 RSE</u>	Dep. <u>4345.92</u>	Footage	Sheet No. <u>1</u>
<u>LOWER DRILL STN</u>	Elev. <u>4444.10</u>		
Length <u>H.C.</u>	Bearing <u>11 2 12 N</u>		Total Recov. <u>93%</u>
<u>250'</u>	<u>V.C.</u>	Slope <u>+34° 24'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS			RECOVERY			GRAPHIC LOG
FROM	TO				FEET	Au %	Ag %	Cu %	RUN	SHORT	
0	136	MISSING									
136	179	MAFIC BRECCIA WITH SILICEOUS FRAGS, CARBONATE PATCHES OF PP, CPY, RE, MINOR AMONITES + GRANITE.									
177	244	MAFIC BRECCIA MOD-HIGH PATCH, CPY, PP, SP MINOR G.C. MAFIC DYKES, MINOR SEDS									
244	250	END CORE, SEDS?									
				MISSING 3216							
					0	10					
					10	20					
					20	32					
					32	42					
					42	50					
					50	60					
					60	65					
					65	75					
					75	85					
					85	95					
					95	105					
					105	115					
					115	120					
					120	130					
					130	136					
				17587	136	145		<.005	.48	0.377	
				88	145	150		"	.10	0.054	
				89	150	160		.005	.05	0.039	
				90	160	169		<.005	.16	0.067	
				91	169	174		"	.46	0.256	
				92	174	179		"	.14	0.100	
				93	179	184		"	1.25	0.830	
				94	184	189		"	1.28	0.922	
				95	189	194		"	.70	0.437	
				96	194	199		.005	.59	0.789	
				97	199	204		.007	1.05	1.012	
				98	204	209		.005	.50	0.648	
				99	209	214		<.005	.77	1.092	
				17600	214	219		.015	1.49	2.146	
				1	219	229		.005	.27	0.464	
				2	229	229		.013	1.07	2.315	
				3	229	234		.021	.82	1.920	
				4	234	239		.013	.15	1.444	
				5	239	242		.015	.24	0.901	
				6	242	250		.005	.17	0.229	

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4850</u>	Lot. <u>111.08</u>	Dip Tests (NCFE)	Hole No. <u>G-26</u>
Location <u>2 PSE</u>	Dep. <u>9250.47</u>	Footage	Sheet No. <u>1</u>
<u>Upper Drill Stn</u>	Elev. <u>4557</u>		
Length <u>250</u>	H.C.	Bearing <u>N 22° 40' E</u>	Total Recov. <u>91.9%</u>
	V.C.	Slope <u>7°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG
FROM	TO				FEET	Au %	Ag %	Cu %	RUN	SHORT	
0	175	MISSING		0	10						
175	197	MAFIC BRECCIA WITH MINOR PATCHY P.P. & SPY		10	20						
197	222	MAFIC BRECCIA, MOD. CPY, PD LESS SP		20	30						
222	226	F.6 SILICEOUS S&D		30	40						
226	230	MAFIC DYKE		40	50						
230	243	F.6. S&D'S, DK. GR. WITH MARGINATE PATCHY CPY, PD & MAG.		50	55						
				MISSING	55	65					
				8016	65	73					
					73	83					
					83	93					
					93	103					
					103	113					
					113	123					
					123	133					
					133	143					
					143	153					
					153	163					
					163	173					
					173	175					
				176.07	175	182	<.005	.74	0.160		
				8	182	187	"	1.12	0.342		
				9	187	192	"	.40	0.126		
				10	192	197	"	.34	0.360		
				11	197	202	"	.48	0.325		
				12	202	207	"	1.37	0.893		
				13	207	212	.006	1.76	1.298		
				14	212	217	<.005	.89	0.534		
				15	217	222	.007	1.52	0.830		
				16	222	228	.007	.25	0.308		
				17	228	233	.005	.58	0.576		
				18	233	238	.011	.33	0.857		
				19	238	243	.012	.31	0.999		
					243	250					
				MISSING							
				803							

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>4440</u>	Lat. <u>4816.98</u>	Dip Tests (N/A/E)	Hole No. <u>627</u>
Location <u>2 RSE</u>	Dep. <u>9352.33</u>	Footage	Sheet No. <u>1</u>
<u>Lower Drill Stn</u>	Elev. <u>4444.22</u>		<u>68-154</u>
Length <u>154</u>	H.C. <u>V.C.</u>	Bearing <u>S 100° 39' E</u>	Total Recov. <u>228'</u>
		Slope <u>+23° 45'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
<u>68</u>	<u>150</u>	<u>MAFIC BASALTS, LOW-MIDDLE MTS, MAG, P</u>		<u>17620</u>	<u>68</u>	<u>75</u>		<u><.005</u>	<u>.24</u>	<u>.183</u>			
				<u>21</u>	<u>75</u>	<u>85</u>		<u>.011</u>	<u>.92</u>	<u>.475</u>			
				<u>22</u>	<u>85</u>	<u>90</u>		<u><.005</u>	<u>.05</u>	<u>.125</u>			
				<u>23</u>	<u>90</u>	<u>100</u>		<u>"</u>	<u><.01</u>	<u>.145</u>			
				<u>24</u>	<u>100</u>	<u>105</u>		<u>"</u>	<u>.01</u>	<u>.164</u>			
				<u>25</u>	<u>105</u>	<u>115</u>		<u>"</u>	<u><.01</u>	<u>.170</u>			
				<u>26</u>	<u>115</u>	<u>120</u>		<u>"</u>	<u>.44</u>	<u>.138</u>			
				<u>27</u>	<u>120</u>	<u>130</u>		<u>"</u>	<u><.01</u>	<u>.113</u>			
				<u>28</u>	<u>130</u>	<u>140</u>		<u>"</u>	<u>.06</u>	<u>.195</u>			
				<u>29</u>	<u>140</u>	<u>150</u>		<u>"</u>	<u>.17</u>	<u>.199</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Gizant Copper

Level <u>4550</u>	Lat. <u>4799.15</u>	Dip Tests (None)	Hole No. <u>6-28</u>
Location <u>#2 RSE</u>	Dep. <u>9245.08</u>	Footage	Sheet No. <u>1</u>
<u>13200' Drill SW</u>	Elev. <u>4550.5</u>		
Length <u>250</u>	H.C. <u>V.C.</u>	Bearing <u>N 30° W</u>	Total Recov. <u>88 0/0</u>
		Slope <u>2 1/2°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	As %	Cu %	RUN		SHORT
183	187	Mg. Dark mafic dyke		17630	183	187		<.005	<.01	.143			
				31	187	192		.005	.01	.096			
187	239	MAFIC BRECCIA MODERATE-HIGH POTASSIUM CO ₂ MAGNETITE		32	192	197		<.005	.77	.621			
				33	197	202		.013	1.83	1.736			
				34	202	207		.026	1.45	1.442			
239	250	MAFIC SILICEOUS SEGS		35	207	212		.005	.70	.939			
				36	212	217		.009	1.22	1.525			
				37	217	222		<.005	1.07	1.419			
				38	222	227		.019	1.31	1.967			
				39	227	232		.016	.98	1.173			
				40	232	239		.017	1.02	1.254			
				41	239	245		.005	.12	0.091			
				17642	245	250		.005	.08	.211			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level to Level Drift	Lat. <u>1884.15</u>	Dip Tests	Hole No. <u>629</u>
Location	Dep. <u>1313.5</u>	Footage	Sheet No.
	Elev. <u>4884.0</u>		
Length	H.C.	Bearing <u>N 90° 33' E</u>	Total Recov. <u>829-</u>
<u>185'</u>	V.C.	Slope <u>-53° 14'</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	Au %	Cu %	RUN		SHORT
<u>81</u>	<u>80</u>	<u>MAFIC BASALT, LOW PATCHY CPY, PP</u>		<u>17643</u>	<u>41</u>	<u>50</u>		<u><.005</u>	<u>.17</u>	<u>.264</u>			
				<u>44</u>	<u>50</u>	<u>60</u>		<u>"</u>	<u>.13</u>	<u>.173</u>			
<u>80</u>	<u>84</u>	<u>BLEACHED ALTERATION ZONE, MODERATE ASHY & BLACK TORIANLINK</u>		<u>45</u>	<u>60</u>	<u>70</u>		<u>"</u>	<u>.18</u>	<u>.244</u>			
				<u>46</u>	<u>70</u>	<u>80</u>		<u>"</u>	<u>.13</u>	<u>.212</u>			
				<u>47</u>	<u>80</u>	<u>90</u>		<u>"</u>	<u>.27</u>	<u>.181</u>			
<u>84</u>	<u>189</u>	<u>MAFIC BASALT, LOW PATCHY CPY, PP SILICONES FRALS</u>		<u>48</u>	<u>90</u>	<u>100</u>		<u>"</u>	<u>.08</u>	<u>.143</u>			
				<u>49</u>	<u>100</u>	<u>108</u>		<u>"</u>	<u>.17</u>	<u>.201</u>			
				<u>50</u>	<u>108</u>	<u>120</u>		<u>"</u>	<u>.33</u>	<u>.234</u>			
<u>184</u>	<u>192</u>	<u>F.G. OCCASIONALLY PORPHYRITIC NB INTERACTIVE</u>		<u>51</u>	<u>120</u>	<u>130</u>		<u>"</u>	<u>.19</u>	<u>.112</u>			
				<u>52</u>	<u>130</u>	<u>140</u>		<u>"</u>	<u>.35</u>	<u>.276</u>			
				<u>53</u>	<u>140</u>	<u>150</u>		<u>"</u>	<u>.16</u>	<u>.130</u>			
				<u>54</u>	<u>150</u>	<u>160</u>		<u>"</u>	<u>.27</u>	<u>.225</u>			
				<u>55</u>	<u>160</u>	<u>164</u>		<u>"</u>	<u>.21</u>	<u>.193</u>			
				<u>56</u>	<u>164</u>	<u>176</u>		<u>"</u>	<u>.11</u>	<u>.108</u>			
				<u>7657</u>	<u>176</u>	<u>185</u>		<u>"</u>	<u>.21</u>	<u>.299</u>			
				<u>58</u>	<u>185</u>	<u>192</u>		<u>"</u>	<u>.04</u>	<u>.106</u>			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level <u>Level 818T</u>		Laf. <u>9814.4</u>	Dip Tests		Hole No. <u>63D</u>
Location		Dep. <u>287.71</u>	Footage	Angle	Sheet No. <u>1</u>
		Elev.			
Length	H.C.	Bearing <u>N 67° 31' E</u>			Total Recov. <u>67%</u>
<u>51</u>	V.C.	Slope <u>-41° 31'</u>			Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS <u>Gechem</u>				RECOVERY		GRAPHIC LOG		
FROM	TO				FROM	TO	FEET	Au %	Ag %	Cu %		RUN	SHORT
<u>83</u>	<u>94</u>	<u>MALIC BACCIA WITH SILICEOUS FRABS, MOD- HIGH CRY, PH</u>		<u>17659</u>	<u>83</u>	<u>94</u>		<u>4.005</u>	<u>1.08</u>	<u>0.922</u>			

THAT'S ALL !!!

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>Level Drift</u>		Lot. <u>4917.57</u>	Dip Tests		Hole No. <u>6-31</u>
Location		Dep. <u>9248.46</u>	Footage	Angle	Sheet No. <u>1</u>
Length <u>112</u>		Elev. <u>4871.5</u>			Total Recov. <u>84%</u>
H.C.	V.C.	Bearing <u>N 83° 14' W</u>			Logged by <u>KH</u>
		Slope <u>47 1/2°</u>			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT	
<u>0</u>	<u>112</u>	<u>Mafic Breccia low patchy Coy, P.A. & Py</u>		<u>17660</u>	<u>0</u>	<u>10</u>								
				<u>01</u>	<u>10</u>	<u>15</u>		<u>.005</u>	<u>.13</u>	<u>.430</u>				
				<u>62</u>	<u>15</u>	<u>25</u>		<u>.008</u>	<u>.10</u>	<u>.126</u>				
				<u>63</u>	<u>25</u>	<u>32</u>		<u><.005</u>	<u>.01</u>	<u>.083</u>				
				<u>64</u>	<u>32</u>	<u>40</u>		<u>"</u>	<u>.06</u>	<u>.1865</u>				
				<u>65</u>	<u>40</u>	<u>50</u>		<u>"</u>	<u>.06</u>	<u>.2065</u>				
				<u>66</u>	<u>50</u>	<u>60</u>		<u>"</u>	<u>.07</u>	<u>.161</u>				
				<u>67</u>	<u>60</u>	<u>70</u>		<u>"</u>	<u>.01</u>	<u>.164</u>				
				<u>68</u>	<u>70</u>	<u>80</u>		<u>"</u>	<u>.05</u>	<u>.124</u>				
				<u>69</u>	<u>80</u>	<u>90</u>		<u>"</u>	<u>.14</u>	<u>.080</u>				
				<u>70</u>	<u>90</u>	<u>100</u>		<u>.005</u>	<u>.34</u>	<u>.269</u>				
				<u>17671</u>	<u>100</u>	<u>112</u>		<u><.005</u>	<u>.31</u>	<u>.256</u>				

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level 10 Level Dr. Et		Lat. 4917.37	Dip Tests		Hole No. 6-31A
Location		Dep. 9843.46	Footage	Angle	Sheet No. 1
		Elev. 4384.0			
Length	H.C.	Bearing N 92° 14' W			Total Recov. 84.15
178	V.C.	Slope -47 1/2°			Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS				RECOVERY		GRAPHIC LOG			
FROM	TO			No.	FROM	TO	FEET	Ag %	Cu %		RUN	SHORT	
105	127	MAFIC BASALT, Low-MODERATE PATCHY CRZ, Pd, MAGNETITE		17672	105	110		<.005	.89	.585			
					73	110	120		.007	.85	.826		
127	130	C.G. DIKE			74	120	130		.017	.66	1.013		
141	151	C.G. MAFIC (BY) DIKE?			75	150	135		.027	1.63	2.662		
					76	135	140		<.005	.09	.754		
151	178	F.C. SILICEOUS SEDS, PATCHY MINOR Py & CRZ			77	140	145		.	.02	.690		
					78	145	150		.011	.61	1.110		
					79	150	155		.019	.46	.544		
					80	155	160		.011	.94	.638		
					81	160	165		.005	.29	.300		
					82	165	175		<.005	.30	.3072		
					17683	175	178		.006	.11	.360		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property: FRONT RANGE

Level 10 Level drift	Lat. 3025.7	Dip Tests		Hole No. 632
Location	Dep.	Footage	Angle	Sheet No. 1
Length	H.C.	Elev. 437		Total Recov. 970/0
106	V.C.	Bearing N 35° 42' W		Logged by KH
		Slope 33		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	31	MAFIC BASALTS, LOW-MODERATE POTASH CRY AND EP		17684	0	10		.010	.14	.392			
					85	10	15		.007	.27	.387		
					86	15	20		<.005	.28	.296		
					87	20	25		"	.19	.158		
32	136	MAFIC BASALTS, MOD-HIGH CRY, PP, Pz AND ?HRS, LASSEN SP AND GA			88	25	30		"	.22	.277		
					89	30	35		"	.37	.332		
136	160	F.L. SILICEOUS SANDS ± BASALTS, NO SULPHIDES			90	35	40		.002	.53	.440		
					91	40	45		.012	.57	.589		
					92	45	50		<.005	1.58	.826		
					93	50	55		.005	.56	.911		
					94	55	60		.010	.59	.911		
					95	60	65		<.005	.24	.418		
					96	65	70		.021	.72	1.610		
					97	70	75		.016	.79	1.963		
					98	75	80		.026	.66	1.542		
					99	80	85		.016	1.10	2.067		
					17700	85	90		.014	.57	1.434		
					1	90	95		.010	.68	1.628		
					2	95	100		.019	.52	1.477		
					3	100	105		.026	.54	1.652		
					4	105	110		.034	.66	1.798		
					5	110	115		.025	.64	1.619		
					6	115	120		.032	.79	1.875		
					7	120	125		.025	1.01	1.921		
					8	125	130		.025	.76	1.825		
					9	130	135		.025	.45	1.827		
					10	135	140		<.005	.15	.505		
					11	140	145		"	.03	.082		
					12	145	150		"	.04	.036		
					13	150	155		"	.14	.127		
					14	155	160		"	.15	.061		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 4794.32	Dip Tests		Hole No. G-36
Location * 2 H.P. SP	Dep. 9246.63	Footage	Angle	Sheet No.
15 Level Top Stn	Elev. 4554'			
Length	H.C.	Bearing N 77° 57' W		Total Recov. 98%
219'	V.C.	Slope +17°		Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	CORE ASSAYS				RECOVERY		GRAPHIC LOG
FROM	TO				FROM	TO	FEET	Pu %	Pg %	RUN	
152	167	FA SILICEOUS SGR, LOW-MOD PACTHY CR, Pp			82	92					
					92	102					
167	168	MAFIC DYKE		MISSING	102	110					
				INDEX	110	115					
168	188	MAFIC BAECCIA, LOW-MOD PACTHY CR, Pp			115	125					
					129	135					
188	170	MAFIC DYKE			135	140					
					140	152					
190	218	MAFIC BAECCIA, MOD-HIGH CR, Pp, LASSAN SP.		17742	152	160		.005	.56		
					43	160	170	0.005	.34		
					44	170	180	"	.83		
					45	180	185	"	.17		
					46	185	190	"	<.01		
					47	190	195	.006	.30		
					48	195	200	"	.30		
					49	200	205	.015	<.01		
					50	205	210	.009	.99		
					51	210	215	.005	.32		
					52	215	219	.006	1.11		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9786.22</u>	Dip Tests		Hole No. <u>6-37</u>
Location <u>10 Level</u>	Dep. <u>9300.34</u>	Footage	Angle	Sheet No. <u>1</u>
<u>2 Pairs Mid stn</u>	Elev. <u>5070.5'</u>			Total Recov. <u>96%</u>
Length <u>98'</u>	H.C. <u>V.C.</u>	Bearing <u>N 31° 15' E</u>		Logged by <u>KH</u>
		Slope <u>Flat</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	76	MAFIC BASALTS WITH MODERATE POTASH CLY & MOG.		17727	0	5		<.005	.30	.884			
				20	5	10		.008	.51	.942			
				29	10	15		<.005	.97	1.068			
76	90	MAFIC BASALTS LOW SULPHIDES		30	15	20		.005	.27	.443			
				31	20	30		.011	.38	.319			
40	43	MAFIC DYKE, TR. GR.		32	30	40		<.005	.07	.098			
				33	40	50		"	.06	.109			
43	55	F.L. SILICEOUS SEDS, LOW SULPHIDE		34	50	55		"	<.01	.256			
				35	55	60		.012	.50	.617			
55	97	MAFIC BASALTS MODERATE SULPHIDES CLY, PY		36	60	65		<.005	.36	.549			
				37	65	70		.017	1.43	1.270			
77	98	QUARTZ VEIN, LOW SULPHIDE, PY		38	70	75		<.005	.76	.110			
				39	75	80		.024	1.09	1.306			
				40	80	92		.033	.37	.881			
				41	92	98		.030	1.56	1.910			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>3757.04</u>	Dip Tests	Hole No. <u>G-39</u>
Location <u>D Level</u>	Dep. <u>9399.31</u>	Footage	Sheet No. <u>1</u>
<u>#2 Raise MID STN</u>	Elev. <u>5771.5</u>	Angle	
Length <u>142'</u>	H.C. <u>V.C.</u>	Bearing <u>N 15° 50' E</u>	Total Recov. <u>92%</u>
		Slope <u>FLAT</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	27	MALC BASALT, LOW SULPHIDES MAINLY SILICON		17757	0	4		<.005	.51	.411			
		FAN		58	4	9		"	1.27	.959			
27	68	" " LOW-MOD SULPHIDES, PATCHY		59	9	14		"	.09	.122			
		CLY. MALC		60	14	19		"	.08	.173			
				61	19	24		"	.57	.588			
68	127	MALC BASALT MOD-HIGH SULPHIDES, PATCHY		62	24	29		"	<.01	.541			
		CLY		63	29	34		"	"	.510			
				64	34	39		"	.09	.355			
127	131	F.A. SILICIOUS SANDS		65	39	44		.009	.40	.321			
				66	44	49		<.005	.22	.317			
				67	49	54		"	<.01	.285			
				68	54	60		"	.20	.349			
				69	60	65		.009	.21	.675			
				70	65	70		<.005	.19	.832			
				71	70	75		.010	<.01	.834			
				72	75	80		.227	"	1.199			
				73	80	85.5		.035	.02	1.351			
				74	85.5	90		<.005	<.01	.250			
				75	90	96		.050	.32	1.912			
				76	96	101		.025	.27	1.403			
				77	101	106		.008	.30	2.304			
				78	106	111		.017	.32	1.831			
				79	111	116		.028	.31	1.040			
				17780	116	123		.015	.05	.731			
				81	123	127		.032	.66	.752			
				82	127	131		<.005	<.01	.070			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level	15	Lat.	97.03	Dip Tests		Hole No.	6-90
Location	x 2 R 51	Dep.	4252.63	Footage	Angle	Sheet No.	1
Top	Stn	Elev.	5228				
Length	H.C.	Bearing	154-52 E			Total Recov.	91%
251	V.C.	Slope	-32° 37'			Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS (Geochem)				RECOVERY		GRAPHIC LOG			
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %		Cu %	RUN	SHORT
100	191	MAFIC BRECCIA, LOW-MOD. S. E. PATCHY Pb, Cu, Py, SP		17783	100	116		<.005	.07	.136			
				84	110	126			.44	.231			
				85	126	132			.40	.205			
171	222	" " MODERATE-HIGH PATCHY Cu, Pb, SP		86	132	142			.29	.279			
				87	142	150			.31	.217			
				88	150	156			<.01	.124			
222	251	Gr. SILICEOUS SEOS, LOW SulfurIDES		89	156	166			.05	.101			
				90	166	176			.28	.144			
				91	176	186			.05	.059			
				92	186	196		.008	.69	.306			
				93	196	201		<.005	.27	.240			
				94	201	206			.51	.878			
				95	206	211		.013	.36	1.505			
				96	211	217		.014	1.79	2.029			
				97	217	227		<.005	.03	.496			
				98	227	235			.01	.209			
				99	235	242			.01	.078			
				17800	242	251			<.01	.045			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>9787.</u>	Dip Tests	Hole No. <u>6-91</u>
Location <u># 3 Paces</u>	Dep. <u>9349.</u>	Footage	Sheet No. <u>1</u>
<u>11 Level 11.1.11</u>	Elev. <u>572.0</u>		
Length	H.C.	Bearing <u>N 15° E</u>	Total Recov. <u>99.9</u>
<u>51</u>	V.C.	Slope <u>+17°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Pb %	Ag %	Cu %	RUN	
<u>0</u>	<u>65</u>	<u>breccia with siliceous sands, minor mafic dyke (with calc. blende, lampro), moderate patchy cp, py, mag</u>		<u>17801</u>	<u>0</u>	<u>4</u>	<u>0.005</u>	<u>.37</u>	<u>.500</u>			
					<u>2</u>	<u>4</u>	<u>.053</u>	<u>.01</u>	<u>.097</u>			
					<u>3</u>	<u>6</u>	<u><.005</u>	<u>.31</u>	<u>.614</u>			
					<u>4</u>	<u>16</u>	<u>"</u>	<u>.90</u>	<u>1.084</u>			
					<u>5</u>	<u>22</u>	<u>.005</u>	<u>.19</u>	<u>.441</u>			
<u>65</u>	<u>158</u>	<u>breccia with moderate-high cp, py, mag. sc-con bleached, end cone</u>			<u>6</u>	<u>30</u>	<u><.005</u>	<u>.07</u>	<u>.333</u>			
					<u>7</u>	<u>36</u>	<u>.010</u>	<u>.18</u>	<u>.947</u>			
					<u>8</u>	<u>43</u>	<u>"</u>	<u>.84</u>	<u>1.191</u>			
					<u>9</u>	<u>48</u>	<u><.005</u>	<u>.24</u>	<u>.466</u>			
					<u>10</u>	<u>58</u>	<u>"</u>	<u>.11</u>	<u>.491</u>			
					<u>11</u>	<u>68</u>	<u>.017</u>	<u>.20</u>	<u>.646</u>			
					<u>12</u>	<u>78</u>	<u>"</u>	<u>.23</u>	<u>1.201</u>			
					<u>13</u>	<u>87</u>	<u>.011</u>	<u>.31</u>	<u>.893</u>			
					<u>14</u>	<u>97</u>	<u>.040</u>	<u>.77</u>	<u>2.604</u>			
					<u>15</u>	<u>107</u>	<u>.023</u>	<u>.57</u>	<u>1.360</u>			
					<u>16</u>	<u>112</u>	<u>.083</u>	<u>.91</u>	<u>2.342</u>			
					<u>17</u>	<u>119</u>	<u>.036</u>	<u>.42</u>	<u>2.156</u>			
					<u>18</u>	<u>126</u>	<u>.038</u>	<u>.55</u>	<u>2.149</u>			
					<u>19</u>	<u>133</u>	<u>.039</u>	<u>.35</u>	<u>1.035</u>			
					<u>20</u>	<u>139</u>	<u>.023</u>	<u>.31</u>	<u>.469</u>			
					<u>17821</u>	<u>149</u>	<u>.014</u>	<u>.19</u>	<u>1.068</u>			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. 9796.0	Dip Tests	Hole No. G-42
Location <u>A2 Phase</u>	Dep. 3237.0	Footage	Angle
<u>Level Jan 21 N</u>	Elev. 4537.5'		
Length	H.C.	Bearing <u>N 74° 30' E</u>	Total Recov. <u>190'</u>
<u>56</u>	V.C.	Slope <u>31°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FROM	TO	FEET	Al %	Ag %		Cu %	RUN
0	23	BRAGGIA WITH LOW-AND PATCHY Pb, Cu, SP WITH Qtz		1822	0	10		<.005	<.01	.231		
				23	10	20		"	.14	.144		
				24	20	25		"	.04	.067		
23	33	FG GRANITIC DYKE, LOW MAFIC		25	25	35		"	.03	.054		
				26	35	45		"	.23	.245		
33	263	BRAGGIA WITH MARGARIT PATCHY Cu, Pb, SP & MAGNETITE		27	45	50		"	.13	.110		
				28	50	60		"	.08	.106		
				29	60	70		"	.13	.129		
				30	70	77		.016	.30	.170		
				31	77	85		<.005	.29	.210		
				32	85	90		"	.03	.115		
				33	90	100		"	.46	.309		
				34	100	110		"	.40	.130		
				35	110	120		.005	.49	.296		
				36	120	130		<.005	.11	.171		
				37	130	135		"	.14	.124		
				38	135	145		"	.23	.250		
				39	145	155		"	.05	.170		
				40	155	165		"	.93	.274		
				41	165	170		"	<.01	.099		
				42	170	180		.005	1.16	.185		
				43	180	190		<.005	.05	.148		
				44	190	200		"	.51	.218		
				45	200	205		.011	1.62	.290		
				46	205	213		<.005	.42	.324		
				47	213	218		.011	.92	.804		
				48	218	223		.010	1.57	1.421		
				49	223	228		.008	1.75	1.734		
				50	228	233		.006	.30	.898		
				51	233	238		.017	2.08	1.384		
				52	238	243		.005	.99	1.003		
				53	243	248		.020	1.52	1.407		
				54	248	253		.006	1.14	1.455		
				17855	253	256		.018	1.76	2.018		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>47° 6' 74"</u>	Dip Tests	Hole No. <u>B-93</u>
Location <u>10 Level</u>	Dep. <u>327.45</u>	Footage	Sheet No.
<u>+ 3 Range Old Stn</u>	Elev. <u>327.45</u>	Angle	Total Recov. <u>0.95</u>
Length <u>172'</u>	H.C. <u>V.C.</u>	Bearing <u>N 5° 23' W</u>	Logged by <u>KH</u>
		Slope <u>+ 23°</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	Au %	Cu %	RUN		SHORT
50	125	BAGGIA, LOW-MOD GR, MAGNETIC		17856	50	60		<.005	.05	.481			
				57	60	70		"	.11	.742			
135	139	M.G. BROWN-DR. PURPLISH INTENSIVE DYKE DIABOLIC		58	70	75		.005	.02	.450			
				59	75	85		<.005	<.01	.305			
				60	85	95		.005	.08	.621			
139	166	BAGGIA, AS ABOVE		61	95	100		.006	.18	.569			
				62	100	110		.017	.37	1.930			
166	168	M.G. DIABOLIC DYKE AS ABOVE		63	110	120		.008	.09	.351			
				64	120	125		<.005	<.01	.149			
168	186	BAGGIA, MODERATE PRICING SP, PG		65	125	135		.012	"	.339			
				66	135	147		.009	.11	.444			
				67	147	152		<.005	<.01	.158			
				68	152	157		.010	.22	.516			
				69	157	162		.013	.15	.622			
				70	162	167		.012	.09	.622			
				71	167	172		.020	.22	.937			
				72	172	177		.019	.14	.677			
				17873	177	182		.013	.22	.9854			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. -176.13	Dip Tests	Hole No. G-44A
Location 10 level	Dep. 9242.4	Footage	Sheet No.
Top of hole 228.0	Elev. 5114.0		
Length 103	H.C. V.C.	Bearing N 25° 51' E	Total Recov. 91%
		Slope 4240	Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							AN %	AG %	Cu %	RUN	SHORT	
0	18	HEMATITE CLAY ALTERED BRECCIA, MINOR SULPHIDES, MINOR TOURM.		17922	0	10		<.005	.01	.037			
				23	10	20			.07	.044			
18	32	HEMATITE BRECCIA, MINOR SULPHIDES		24	20	30			.49	.250			
				25	30	40			.21	.220			
32	55	BRECCIA, DK GRAN MATRIX, LOW, PATCHY CB MAGNETITE		26	40	50			.07	.213			
				27	50	55			.04	.219			
				28	55	60		.021	.26	1.409			
55	90	BRECCIA, HEMATITE - HIGH COP, Py		29	60	65		.034	.41	.22			
				30	65	70		.030	.41	1.147			
90	97	BRECCIA, LOW - MOD COP, Py & SP.		31	70	75		.032	.54	1.465			
				32	75	80		.030	.29	1.099			
97	103	GAD CONG POSSIBLE. G.G. SILICEOUS SEGS		33	80	85		.028	.32	1.657			
				34	85	90		.020	.21	1.409			
				35	90	95		.041	.72	.828			
				36	95	103		<.005	.06	.165			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level <u>151</u>	Lat. <u>32° 11'</u>	Dip Tests		Hole No. <u>G-45</u>
Location <u>CF X 11</u>	Dep. <u>4227.26</u>	Footage	Angle	Sheet No.
Length	H.C.	Elev. <u>4337.05</u>		Total Recov.
	V.C.	Bearing <u>S 32° 56' W</u>		Logged by <u>KH</u>
		Slope <u>+1° 32'</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
0	22	BRECCIA, LOW PATCHY CPY, PP		17937	0	5		<.005	.28	.392			
				38	5	10		"	.16	.164			
22	62	F.F. SILICEOUS SED., TRACE SULPHIDES		39	10	15		"	.54	.229			
				40	15	20		.010	.02	.014			
62	68	BRECCIA, TRACE SULPHIDES		41	20	30		<.005	<.01	.064			
				42	30	40		"	.02	.031			
				43	40	50		"	.10	.028			
				44	50	60		"	<.01	.1124			
				17945	60	68		"	.09	.050			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 9786.5	Dip Tests		Hole No. 6-46
Location 10 Level	Dep. 4395.	Footage	Angle	Sheet No. 1
* 5 Raise Mid 3N	Elev. 4722.5			Total Recov. 97.0%
Length	H.C.	Bearing N 24° 25' W		Logged by KH
	V.C.	Slope - 21° 30'		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS				RECOVERY		GRAPHIC LOG
FROM	TO				FEET	Au %	Ag %	Cu %	RUN	SHORT	
40	102	Basalt, Moderate Patchy Cpy, Py & Magnetite		Missing	0	10					
					10	20					
					20	30					
				17874	40	49	.007	.98	.772		
				75	49	59	.014	.46	.637		
				76	59	65	<.005	.25	.498		
				77	65	71	.016	.12	.589		
				78	71	80	.005	.05	.490		
				79	80	89	.017	.27	1.201		
				80	89	95	.014	.01	.409		
				17881	95	102	.006	.10	.359		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Mount Poper

Level	Lat. 9795.90	Dip Tests	Hole No. 6-47
Location 15 Level	Dep. 7259.37	Footage	Sheet No. }
Length	Elev. 4555	Angle	Total Recov. 965
H.C.	Bearing N 74° 27' E		Logged by J.L.
V.C.	Slope Flat		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Au%	Ag%	Cu%	RUN	SHORT	
109	176	BAGGIERA, MINOR PATCHES OF CRV, BY		17946	109	116		<.005	.38	.367			
				47	116	125		"	.33	.358			
176	218	" LOW - MODERATE PATCHY CRV, MINOR PZ		48	125	135		"	.14	.177			
				49	135	141		"	.12	.195			
				50	141	150		"	.16	.199			
218	226	F.L. DK-Grey INTERM. INTRUSIVE DYKE. CRYSTALS		51	150	156		.008	.24	.337			
				52	156	166		<.005	<.01	.193			
				53	166	177		"	.13	.255			
226	249	F.L. SILICEOUS SEDS. WITH CLUSTS OF CRV'S ASBY 231', 245.6', 247' ONLY MINOR SILICES		54	177	188		"	.17	.578			
				55	188	200		"	.56	.744			
				56	200	209		"	.28	.762			
				57	209	219		.014	.33	.977			
249	270	F.L. SILICEOUS SEDS, TRACE SILICES		58	219	225		.013	.04	.153			
				59	225	231		<.005	.01	.082			
				60	231	239		.037	2.10	1.169			
				61	239	244		<.005	.01	.051			
				62	244	254		.007	.37	.231			
				63	254	264		<.005	.04	.061			
				64	264	273		"	<.01	.027			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. <u>9762 40</u>	Dip Tests	Hole No. <u>G-48</u>
Location * <u>D Range</u>	Dep. <u>9288.82</u>	Footage	Sheet No.
10 Level <u>M.A. STN.</u>	Elev. <u>5104.0</u>		Total Recov. <u>96%</u>
Length <u>202</u>	H.C.	Bearing <u>N 24° 37' W</u>	Logged by <u>KH</u>
	V.C.	Slope <u>+21° 30'</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
24	172	<u>DRIFTERIA LOW - MODERATE</u> <u>Partly Py, MAG, CPY</u>		17965	24	30		.006	.15	237			
		<u>MINER CP</u>		66	30	40		.005	.12	255			
				67	40	50		"	.25	405			
				68	50	60		<.005	.41	474			
172	172	<u>BRZCLO - MODERATE - HIGH</u> <u>Partly CPY, PY</u>		69	60	65		.005	.32	381			
				70	65	75		.005	.30	353			
				71	75	85		<.005	.09	175			
				72	85	92		"	<.01	162			
				73	92	102		"	.14	2768			
				74	102	107		.006	.14	3785			
				75	107	117		.005	.06	290			
				76	117	122		.008	.04	351			
				77	122	129		.013	.01	633			
				78	129	137		<.005	<.01	486			
				79	137	143		.015	.07	606			
				80	143	150		<.005	.02	293			
				81	150	155		"	.05	271			
				82	155	160		.011	.25	448			
				83	160	167		<.005	.10	230			
				84	167	172		.017	.01	617			
				85	172	177		.016	.30	964			
				86	177	182		.034	.55	1373			
				87	182	187		.017	.53	1177			
				88	187	192		.025	.65	1681			
				89	192	198		.020	.45	1575			
				17990	198	202		.032	.49	1744			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>23° 48'</u>	Dip Tests	Hole No. <u>6-49</u>
Location <u>10 Level Mt. T</u>	Dep. <u>7294.20</u>	Footage	Sheet No. <u>1</u>
<u>#3 Base</u>	Elev. <u>70.5'</u>		Total Recov. <u>92%</u>
Length <u>338</u>	H.C. <u>V.C.</u>	Bearing <u>N 31° 25' W</u>	Logged by <u>KR</u>
		Slope <u>Flat</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			Geochem			RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	79	BRACONIA low-MODERATE PITCHY CRy, MAC W/IRON IN CR		1788Z	0	10		.014	.26	.362		
					83	10	20	<.005	.14	.445		
					84	20	30	.005	1.61	.526		
90	107	F.G. SILICIOUS SEDS			85	30	40	<.005	.09	.311		
					86	40	50	"	.30	.457		
107	130	BRACONIA, GRAN, BRONZON CORE, HIGH ROCK IS BRACONIA			87	50	55	.005	.20	.486		
					88	55	65	<.005	.31	.532		
					89	65	75	"	.07	.510		
130	150	BRACONIA, MODERATE-HIGH CRy, Pp			90	75	85	.006	.11	.453		
					91	85	95	.008	.13	.544		
150	323	F.G. GRAY SILICIOUS SEDS, LOW-TRACE SULPHIDES			92	95	105	.007	.33	.496		
					93	105	115	.013	.18	.655		
					94	115	125	<.005	.08	.361		
					95	125	130	.008	.29	.622		
					96	130	140	.016	.60	1.209		
					97	140	145	.033	1.14	1.379		
					98	145	152	.042	1.27	1.356		
					99	152	160	.024	.57	1.268		
					17900	160	167	.005	.06	.187		
					1	167	177	.013	.38	.324		
					2	177	187	.009	.08	.138		
					3	187	197	<.005	.10	.029		
					4	197	205	"	<.01	.159		
					5	205	215	"	"	.183		
					6	215	225	"	"	.099		
					7	225	230	"	.03	.161		
					8	230	240	"	<.01	.039		
					9	240	250	"	.02	.192		
					10	250	260	"	<.01	.054		
					11	260	266	"	"	.019		
					12	266	276	"	"	.016		
					13	276	286	"	.03	.029		
					14	286	296	"	<.01	.017		
					15	296	306	"	<.01	.021		
					16	306	316	"	.02	.021		
					17	316	323	"	.09	.031		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Front Upper

Level	Lat. <u>4762 70</u>	Dip Tests		Hole No. <u>G-51</u>
Location <u>10 Level</u>	Dep. <u>3122 57</u>	Footage	Angle	Sheet No.
<u>Top Str. A? H.C.</u>	Elev. <u>3122 57</u>			Total Recov. <u>87 1/2</u>
Length	H.C.	Bearing <u>N 27° 00' W</u>		Logged by <u>KH</u>
	V.C.	Slope <u>3:1</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
96	137	BAECCIA, LOW PATCHY Py, Clay		17999	96	106		<.025	.39	.740			
				18000	106	116		"	.30	.261			
137	160	BAECCIA WITH DISTINCTLY DARKER MATRIX ALSO FAIRLY MAGNETIC. FRAGMENTAL-NIEN PATCHY Py MOD MAG, LOW Clay		1	116	126		"	.17	.182			
				2	124	133		.006	.32	.298			
				3	133	137		.005	.66	.538			
				4	137	147		.010	.27	.358			
				5	147	157		.008	.07	.288			
160	202	BAECCIA LOW-MOD PATCHY Py, Clay 168-169 MOD MAG, CO 180-195 BLANCHED CLAY ALTERATION		6	157	165		<.025	.02	.153			
				7	165	170		.021	.26	.387			
				8	170	175		<.025	.14	.358			
				9	175	180		"	.20	.229			
				10	180	185		.005	.15	.171			
				11	185	195		.089	.24	.531			
				18012	195	205		.031	.36	1.293			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9762.70</u>	Dip Tests	Hole No. <u>G-52</u>
Location <u>13 level</u>	Dep. <u>286.20</u>	Footage	Angle
rod stn. <u>#3 RSE</u>	Elev. <u>5102.5</u>		Sheet No.
Length <u>H.C.</u>	Bearing <u>N 27° 09' W</u>		Total Recov. <u>96%</u>
<u>206</u>	V.C.	Slope <u>Flat</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au%	Ag%	Cu%	RUN	SHORT	
<u>80</u>	<u>153</u>	<u>BAECCIA, MODERATE PATCHY QPY, LESSER MAG SILICEOUS FRAGS AS USUAL</u>		<u>18013</u>	<u>80</u>	<u>89</u>		<u>.007</u>	<u>.34</u>	<u>.542</u>			
				<u>14</u>	<u>89</u>	<u>95</u>		<u>.017</u>	<u>.26</u>	<u>.696</u>			
				<u>15</u>	<u>95</u>	<u>101</u>			<u>.18</u>	<u>.752</u>			
<u>153</u>	<u>~166</u>	<u>BAECCIA, MODERATE-HIGH QPY, LESSER PY</u>		<u>16</u>	<u>101</u>	<u>110</u>		<u>.010</u>	<u>.34</u>	<u>.470</u>			
				<u>17</u>	<u>110</u>	<u>120</u>		<u>.015</u>	<u>.08</u>	<u>.727</u>			
<u>166</u>	<u>171</u>	<u>BROKEN, CRUSHED CONG. FAULT ZONE? BLEACHED CLAY ALTH.</u>		<u>18</u>	<u>120</u>	<u>130</u>			<u>.17</u>	<u>>2</u>			
				<u>19</u>	<u>130</u>	<u>140</u>		<u>.014</u>	<u>.31</u>	<u>.783</u>			
				<u>20</u>	<u>140</u>	<u>150</u>		<u>.010</u>	<u>.98</u>	<u>.916</u>			
<u>171</u>	<u>206</u>	<u>BLEACHED, LLQ, ALTERED BAECCIA WITH MOD-HIGH QPY, LESSER PY, MINOR BUSEY</u>		<u>21</u>	<u>150</u>	<u>153</u>		<u>.014</u>	<u>.33</u>	<u>.550</u>			
		<u>199-206 FAULT ZONE? CLAY, BROKEN CONG</u>		<u>22</u>	<u>153</u>	<u>158</u>		<u>.017</u>		<u>1.366</u>			
				<u>23</u>	<u>158</u>	<u>163</u>		<u>.013</u>	<u>.39</u>	<u>1.245</u>			
				<u>24</u>	<u>163</u>	<u>168</u>		<u>.016</u>	<u>.46</u>	<u>1.631</u>			
				<u>25</u>	<u>168</u>	<u>173</u>		<u>.014</u>	<u>.43</u>	<u>.987</u>			
				<u>26</u>	<u>173</u>	<u>178</u>		<u>.029</u>	<u>.32</u>	<u>.540</u>			
				<u>27</u>	<u>178</u>	<u>183</u>		<u>.015</u>	<u>.28</u>	<u>.580</u>			
				<u>28</u>	<u>183</u>	<u>188</u>		<u>.031</u>	<u>.61</u>	<u>1.657</u>			
				<u>29</u>	<u>188</u>	<u>193</u>		<u>.029</u>	<u>.59</u>	<u>1.406</u>			
				<u>30</u>	<u>193</u>	<u>198</u>		<u>.013</u>	<u>.87</u>	<u>>2</u>			
				<u>18031</u>	<u>198</u>	<u>206</u>			<u>.50</u>	<u>1.31X</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. <u>4794.60</u>	Dip Tests	Hole No. <u>6-53</u>
Location <u>18 Level</u>	Dep. <u>9253.54</u>	Footage	Sheet No. <u>1</u>
<u>Top Stn. # 2 HSC</u>	Elev. <u>4555</u>		
Length <u>313</u>	H.C. <u>V.C.</u>	Bearing <u>S 87° 48' E</u>	Total Recov. <u>72</u>
		Slope <u>Flat</u>	Logged by <u>KJH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FROM	TO	FEET	Au %		Ag %	Cu %
180	172	BRECCIA WITH LOW-MODERATE POTEN. CPY, PP MINOR MAG.		18032	100	110	<.005	.34	.209		
		137-172 ABOTALCIC MINORAL IN MATRIX SURROUNDING WHITE ANGIULAR FRAGS. POSS. TERN.		33	110	115	.008	.60	.178		
				34	115	125	<.005	.40	.230		
				35	125	136	"	.47	.259		
				36	136	146	"	.63	.301		
172	201	BRECCIA, LOW SULPHIDES, PP, CPY		37	146	151	.005	.75	.336		
				38	151	158	<.005	.67	.334		
201	224	BRECCIA LOW-MODERATE CPY, PP		39	158	165	"	.78	.346		
				40	165	172	.023	1.46	.490		
224	257	BRECCIA MODERATE-HIGH POTEN. CPY, PP		41	172	179	<.005	.35	.278		
				42	179	186	"	.01	.178		
257	313	BADKEN CORE, BRECCIA + F-G SILICEOUS SEDS?		43	186	192	"	.53	.121		
				44	192	199	"	.24	.087		
				45	199	210	.005	.17	.238		
				46	210	220	.014	.57	.245		
				47	220	229	.013	.34	.276		
				48	229	230	"	1.20	1.098		
				49	230	240	.031	2.12	1.946		
				50	240	245	.017	.81	1.066		
				51	245	250	<.005	.47	.443		
				52	250	257	.006	.91	.848		
				53	257	267	<.005	.23	.126		
				54	267	275	"	<.01	.091		
				55	275	281	"	.02	.077		
				56	281	291	"	<.01	.878		
				57	291	301	"	.13	.270		
				58	301	305	"	.09	.216		
				59	305	313	"	.07	.097		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 3794.5	Dip Tests	Hole No. G-54
Location # 2 Raise	Dep. 2253.5	Footage	Sheet No. 1
15 Level Top Str.	Elev. 4558'		
Length H.C.	Bearing +31°		Total Recov.
337 V.C.	Slope 587° 42'E		Logged by KIT

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	25	F.G. SILICONS SEDS		19060	0	10		<.005	.48	.068			
				61	10	20		"	.36	.081			
25	12	BAECCIA, V. DK MATRIX, ANOMAL WHITE FRAS MODERATE PATCHY PD, MINOR CR		62	20	30		"	.03	.034			
				63	30	40		"	<.01	.032			
12	75	F.G. GRAY SILICONS SEDS, MINOR BY			40	50				.02			
					50	60							
					60	70							
25	40	M.C. DYKE, LT GRAY - DK GRAY, DK GRAY HAS ROTT PK, PATCHY PD			70	80							
					80	90							
					90	100							
40	233	BAECCIA, GREEN MATRIX, LOW, PATCHY CR, PD			100	110							
					110	120							
					120	130							
233	250	BAECCIA, MODERATE PATCHY CR, PD, MINOR MAB, TR. SP.			130	140							
					140	150							
250	263	MOFIC RICH DYKE		18064	150	160		.012	.22	.222			
				65	160	170		.009	.19	.105			
				66	170	180		<.005	.63	.304			
				67	180	185		"	.4	.101			
263	284	BAECCIA, MOD SHIPNIDES AS ABOVE		68	185	195		"	.73	.222			
				69	195	200		"	.11	.118			
				70	200	210		"	.63	.184			
284	295	F.G. SILICONS SEDS, MINOR CR		71	210	215		"	.13	.085			
				72	215	225		"	.51	.246			
				72	225	235		.027	.39	.206			
				74	235	240		.059	2.19	1.005			
				75	240	245		.009	1.14	.833			
				76	245	252		.016	.85	.632			
				77	252	260		<.005	.07	.191			
				78	260	266		"	<.01	.204			
				79	266	274		.009	.78	.378			
				80	274	284		.022	1.85	1.268			
				81	284	285		<.005	.17	.153			
					295	304							
					304	314							
					314	324							
					324	334							
					334	337							

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>110° 31'</u>	Dip Tests	Hole No. <u>G-55</u>
Location <u>10 Level</u>	Dep. <u>2285.51</u>	Footage	Sheet No.
<u>10 Level</u>	Elev. <u>5105.0</u>	<u>125' N53°</u>	Angle <u>+37°</u>
Length <u>H.C.</u>	Bearing <u>N 45° 24' W</u>	<u>205' N54°</u>	Angle <u>+37°</u>
<u>223'</u>	V.C.	Slope <u>+30°</u>	Angle <u>+27°</u>
			Total Recov. <u>86%</u>
			Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
89	125	REDISH BAGGIA, SILICEOUS MATRIX & FRAGS WHITE-BLACK		10082	55	65		<.005	.27	.090			
				83	65	75		.006	.15	.141			
125	132	DK GRAY F.S. SILICEOUS SEDS WITH LOW-MOD. PATCHY PY, SP		84	75	85		<.005	.26	.223			
				85	85	95		"	.41	.259			
				86	95	105		"	.38	.205			
132	205	BAGGIA, GREEN MATRIX AND SILICEOUS REDDISH BROWN MATRIX MUDONATE PATCHY PY, SP, PP		87	105	115		"	.47	.350			
				88	115	120		"	.29	.132			
				89	120	125		"	.31	.200			
202	223	DRY CONG, F.S. SILICEOUS SEDS		90	125	130		.013	.16	.059			
				91	130	135		.022	.99	.703			
				92	135	140		.050	2.02	.22			
				93	140	145		.016	1.46	1.292			
				94	145	150		.022	.65	1.919			
				95	150	160		.015	.42	2.480			
				96	160	170		.013	1.14	.700			
				97	170	175		.022	.75	1.395			
				98	175	180		.014	.52	1.323			
				99	180	185		.033	.33	.958			
				10100	185	190		.030	.34	1.415			
				1	190	195		.029	.37	1.258			
				2	195	200		<.005	.66	1.051			
				3	200	205		"	.82	1.410			
				4	205	215		"	.22	.470			
				5	215	223		"	.23	.409			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>4796.0</u>	Dip Tests	Hole No. <u>B-56</u>
Location <u>* 2 RSE</u>	Dep. <u>4232.0</u>	Footage	Sheet No. <u>1</u>
<u>15 level top stn</u>	Elev. <u>4559'</u>	Angle	
Length <u>318</u>	H.C.	Bearing <u>N 74° 30' E</u>	Total Recov. <u>96%</u>
	V.C.	Slope <u>+47°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG	
FROM	TO							Ag %	Cu %	RUN	SHORT			
105	230	BAECCIA, GASEN MATRIX. LOW PATCHY P ₁ , CL ₁ , SP, M ₁ , P ₂		84	94									
				94	108									
				18106	108	111	<.005	.18	.157					
230	250	F.G SILICEOUS SEDS		7	111	121		.22	.094					
				8	121	131		"	.063					
				9	131	141		.23	.053					
250	280	BAECCIA, GASEN MATRIX AS ABOVE		10	141	151		.18	.054					
				11	151	160		.26	.090					
280	285	BAECCIA, SILICEOUS MATRIX & P ₁ & P ₂ A ₁ & A ₂ A ₃ A ₄ A ₅ A ₆ A ₇ A ₈ A ₉ A ₁₀ A ₁₁ A ₁₂ A ₁₃ A ₁₄ A ₁₅ A ₁₆ A ₁₇ A ₁₈ A ₁₉ A ₂₀ A ₂₁ A ₂₂ A ₂₃ A ₂₄ A ₂₅ A ₂₆ A ₂₇ A ₂₈ A ₂₉ A ₃₀ A ₃₁ A ₃₂ A ₃₃ A ₃₄ A ₃₅ A ₃₆ A ₃₇ A ₃₈ A ₃₉ A ₄₀ A ₄₁ A ₄₂ A ₄₃ A ₄₄ A ₄₅ A ₄₆ A ₄₇ A ₄₈ A ₄₉ A ₅₀ A ₅₁ A ₅₂ A ₅₃ A ₅₄ A ₅₅ A ₅₆ A ₅₇ A ₅₈ A ₅₉ A ₆₀ A ₆₁ A ₆₂ A ₆₃ A ₆₄ A ₆₅ A ₆₆ A ₆₇ A ₆₈ A ₆₉ A ₇₀ A ₇₁ A ₇₂ A ₇₃ A ₇₄ A ₇₅ A ₇₆ A ₇₇ A ₇₈ A ₇₉ A ₈₀ A ₈₁ A ₈₂ A ₈₃ A ₈₄ A ₈₅ A ₈₆ A ₈₇ A ₈₈ A ₈₉ A ₉₀ A ₉₁ A ₉₂ A ₉₃ A ₉₄ A ₉₅ A ₉₆ A ₉₇ A ₉₈ A ₉₉ A ₁₀₀		12	160	170		.007	.08	.068				
		BLACK MINERAL IN MATRIX (TUNGSTEN?)		13	170	175		.005	.25	.1121				
				14	175	181		"	.34	.095				
285	290	BAECCIA, GASEN MATRIX, ADD CL ₁ , P ₁		15	181	188		"	.14	.073				
				16	188	195		"	.28	.22				
290	311	F.G SILICEOUS SEDS, BKN COMB		17	195	205		<.005	.63	.199				
				18	205	212		.008	.49	.176				
				19	212	218		.011	.61	.164				
				20	218	220		.015	.12	.097				
				21	220	235		<.005	.08	.119				
				22	235	240		"	<.01	.021				
				23	240	245		"	"	.030				
				24	245	250		"	.03	.090				
				25	250	255		.006	.24	.168				
				26	255	260		<.005	.17	.198				
				27	260	265		"	.38	.190				
				28	265	270		.016	.46	.176				
				29	270	275		<.005	.05	.151				
				30	275	280		.017	1.36	.626				
				31	280	285		<.005	.73	.438				
				32	285	290		"	.44	.260				
				33	290	300		.005	.14	.195				
				18134	300	318		<.005	.04	.121				

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>1758.55</u>	Dip Tests	Hole No. <u>G-59</u>
Location <u>ID Level</u>	Dep. <u>9329.15</u>	Footage	Sheet No. <u>1</u>
Top Stn. <u>3 HSE</u>	Elev. <u>5102.0</u>		
Length	H.C.	Bearing <u>N 67° 24' W</u>	Total Recov. <u>62.0%</u>
<u>197</u>	V.C.	Slope <u>Flat</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
<u>80</u>	<u>93</u>	<u>BRACCAIA, LOW CR.</u>		<u>18147</u>	<u>80</u>	<u>85</u>		<u>.006</u>	<u>.40</u>	<u>.239</u>			
				<u>48</u>	<u>85</u>	<u>90</u>		<u><.005</u>	<u>.20</u>	<u>.185</u>			
<u>93</u>	<u>130</u>	<u>PEA GRAVEL, POSS FAULT.</u>		<u>49</u>	<u>90</u>	<u>100</u>		<u>.006</u>	<u>.71</u>	<u>.493</u>			
				<u>50</u>	<u>100</u>	<u>110</u>		<u>.014</u>	<u>.41</u>	<u>.614</u>			
<u>130</u>	<u>180</u>	<u>F.G. SILICEOUS SANDS, MINOR PY</u>	<u>*</u>	<u>18651</u>	<u>110</u>	<u>115</u>		<u><.005</u>	<u>.13</u>	<u>.104</u>			
				<u>52</u>	<u>115</u>	<u>125</u>		<u>.011</u>	<u>.46</u>	<u>.505</u>			
<u>180</u>	<u>184</u>	<u>F.G. GANG DYKE, CRYSTALS</u>		<u>53</u>	<u>125</u>	<u>130</u>		<u>.014</u>	<u>.44</u>	<u>.131</u>			
				<u>54</u>	<u>130</u>	<u>140</u>		<u>.005</u>	<u>.24</u>	<u>.126</u>			
<u>184</u>	<u>197</u>	<u>F.G. SILICEOUS SANDS</u>		<u>55</u>	<u>140</u>	<u>150</u>		<u><.005</u>	<u>.04</u>	<u>.053</u>			
				<u>56</u>	<u>150</u>	<u>160</u>		<u>"</u>	<u>.05</u>	<u>.027</u>			
				<u>57</u>	<u>160</u>	<u>170</u>		<u>"</u>	<u><.01</u>	<u>.036</u>			
				<u>58</u>	<u>170</u>	<u>180</u>		<u>"</u>	<u>.06</u>	<u>.016</u>			
				<u>59</u>	<u>180</u>	<u>190</u>		<u>"</u>	<u><.01</u>	<u>.013</u>			
				<u>18660</u>	<u>190</u>	<u>197</u>		<u>"</u>	<u>.01</u>	<u>.041</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9-26.26</u>	Dip Tests	Hole No. <u>B-60</u>
Location <u>10 Level</u>	Dep. <u>9293.94</u>	Footage	Sheet No. <u>1</u>
<u>Mid Stn *3 R54</u>	Elev. <u>5710.5</u>	Angle	Total Recov. <u>48% c</u>
Length <u>221</u>	H.C.	Bearing <u>N 41° 45' W</u>	Logged by <u>RH</u>
	V.C.	Slope <u>Flat</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
100	140	BRACCIA - MAD-HIGH CRV, LESSON PD POSS. TARN.	SAMPLES NOT POSSIBLE TO POSITION AS ACCURATE AS OTHERS.	18661	100	105		<.005	<.01	.051			
				62	105	110		.024	.60	.986			
				63	110	115		.026	.76	1.226			
140	221	F.G. SILICEOUS SEDS. TR. Py		64	115	120		.041	2.19	1.710			
				65	120	125		.034	.88	.733			
				66	125	130		.035	1.99	1.910			
				67	130	140		.024	1.55	1.517			
				68	140	150		<.005	.23	.235			
				69	150	155		"	.09	.065			
				70	155	165		"	.02	.074			
			71	165	170		"	<.01	.028				
			72	170	180		"	.05	.029				
			73	180	190		"	<.01	.047				
			74	190	200		"	<.01	.054				
			75	200	210		"	.04	.022				
			18676	210	221		"	<.01	.016				

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	Lot	Dip Tests	Hole No.
Location <u>3 R55 TOP STN</u>	<u>9759.78</u>	Footage	<u>6-61</u>
Length	Dep.	Angle	Sheet No.
<u>142</u>	<u>9290.86</u>		<u>1</u>
H.C.	Elev.		Total Recov.
V.C.	<u>5106.01</u>		<u>93%</u>
	Bearing		Logged by
	<u>N 36° 48' E</u>		<u>KH</u>
	Slope		
	<u>+57</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	40'	REDDISH-BROWN METALLIZED BAERCCIA, MINOR PITCH CB, P.P. BUT MOD-HIGH TOURM IN MATRIX		18677	0	10		<.005	.43	.071		
				78	10	20		.009	1.01	.148		
				79	20	30		<.005	.27	.193		
40'	75	BAERCCIA, GREEN MATRIX, LOW SULPHIDES, P.P., CB		80	30	40		"	.73	.353		
				81	40	48		"	.47	.292		
75	142	" " " " & 7K GRAY SILICEOUS SEDS? MOD-HIGH P.P., CB, MINOR P.P.		82	48	55		.011	.26	.448		
				83	55	60		<.005	.13	.162		
				84	60	70		.005	.17	.375		
				85	70	75		.006	.34	.508		
				86	75	80		.010	.46	1.211		
				87	80	85		"	.58	.430		
				88	85	90		.019	.32	.489		
				89	90	95		<.005	.24	1.100		
				90	95	100		.038	.67	>2		
				91	100	105		.020	.50	1.707		
				92	105	110		.024	.30	>2		
				93	110	115		<.005	.22	1.064		
				94	115	120		.007	.23	1.052		
				95	120	125		.020	.16	1.053		
				96	125	130		.044	.52	>2		
				97	130	135		.067	.70	>2		
				18698	135	142		.005	<.01	.490		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level 10 Level	Lat. 9759.02	Dip Tests		Hole No. G-62
Location * 3 RST	Dep. 9294.71	Footage	Angle	Sheet No. 1
TOP 91N	Elev. 5105.24			
Length 1	H.C.	Bearing N 71° 34' E		Total Recov. 89 %
141	V.C.	Slope + 31°		Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	27	ALCOBAGO, HEMATIZED BAEGCIA, LDO PATCH		18699	0	10		.035	.02	.067			
		PY, SP, CPY, TONAN, BSY, * TONAN & BSY, MAX CLOSE ASSOCIATION.		700	10	20		<.005	.05	.033			
				1	20	30		"	.61	.052			
				2	30	40		"	.01	.027			
27	32	S6. MACIE DYKE, 2155 MPG.		3	40	50		"	.39	.394			
				4	50	55		.007	.53	.864			
32	47	BAEGCIA, AS ABOVE		5	55	60		.013	.85	1.080			
				6	60	65		.010	1.35	1.290			
47	57	BAEGCIA, HEMATIZED, MARGATE PATCHY CPY, SP		18702	65	71		.007	2.00	1.823			
					71	75							
57	71	BAEGCIA WITH DIRT P.S. BLACK MINERAL IN MATRIX (T.M.A.M.?), MID-IRON PATCHY CPY, SP, PZ			75	80							
					80	85							
					85	90							
					90	100							
					100	110							
					110	120							
					120	130							
					130	141							

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9758.22</u>	Dip Tests	Hole No. <u>6-63</u>
Location * <u>3 Base</u>	Dep. <u>9292.38</u>	Footage	Sheet No.
<u>TOP STN.</u>	Elev. <u>5106.17</u>		Total Recov. <u>87.91</u>
Length <u>139</u>	Bearing <u>N 73° 54' E</u>		Logged by <u>KH</u>
<u>V.C.</u>	Slope <u>+ 61 1/2°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au%	Ag%	Cu%	RUN	SHORT	
0	14	KENOTITE(B) BRECCEIA, MINOR PATCHY MAS.		18700	0	10		2.005	.07	.058			
				9	10	20		"	<.01	.021			
14	18	BLEACHED BRECCEIA, ABOY TOURM., PKN CAS		10	20	30		"	"	.029			
				11	30	40		.007	.68	.037			
18	30	HEMATITIZED BRECCEIA MINOR PY, CPY		12	40	50		.014	2.43	.056			
				13	50	60		.019	.14	.056			
30	53	BLEACHED BRECCEIA, GOOD CLAY, ALTN, ABOY TOURM MINOR MAFIC DYKE			60	70							
					70	80							
					80	85							
53	56	HEMATITIZED BRECCEIA, MINOR SP, CPY			85	90							
			MISSING BOXES		90	95							
56	61	MAFIC BRECCEIA, MINOR PATCHY CPY,			95	100							
					100	105							
123	131	" " " " " " " " " " " "			105	110							
					110	115							
131	139	F.G. SILICEOUS SANDS, MINOR BLEACHING, MINOR PATCHY SP, CPY TR ASP			115	120							
					120	125							
					125	130		.031	1.42	>2			
				18715	130	139		.009	.33	.388			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. 9756.13	Dip Tests		Hole No. G-64
Location #3 Raise	Dep. 9295.13	Footage	Angle	Sheet No.
TOP STN.	Elev. 5105.54			
Length 110'	H.C. V.C.	Bearing S 74° 41' E		Total Recov. 560/10
		Slope +36°		Logged by RH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Alk %	Pg %	Cu %	RUN		SHORT
0	55	MAFIC BRECCIA, LOW PATCHY CAP		18116	0	10		<.005	.10	.192			
				17	10	20		"	<.01	.165			
55	110	MAFIC BRECCIA, MIDDGANGES - HIGH PATCHY CAP MINOR FE SILICEOUS SEDS		18	20	30		"	.14	.251			
				19	30	40		"	.13	.228			
				20	40	50		"	.38	.301			
				21	50	55		.005	.05	.197			
				22	55	60		.007	.18	.574			
				23	60	65		<.005	.43	.910			
				24	65	70		"	<.01	1.204			
				25	70	75		.040	.72	>2			
				26	75	80		.034	.37	1.070			
				27	80	85		"	.46	1.543			
				28	85	90		.025	.55	>2			
				29	90	95		.014	.19	.983			
				30	95	100		.024	.95	>2			
				31	100	103		.025	1.41	>2			
				32	103	110		<.005	.35	.399			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15 level</u>	Lat. <u>9798.34</u>	Dip Tests		Hole No. <u>G-67</u>
Location <u>* 2 raise</u>	Dep. <u>9253.15</u>	Footage	Angle	Sheet No. <u>1</u>
<u>107 J.N.</u>	Elev. <u>4536.35</u>			
Length <u>1 H.C.</u>	Bearing <u>N 51° 10' E</u>			Total Recov. <u>9' 4 1/2</u>
<u>241 V.C.</u>	Slope <u>+20°</u>			Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO				FROM	TO	FEET	Au %	Ag %	Cu %	RUN	SHORT	
79	195	Mafic Breccia Low-Mid Patena Cr., Pp, Mts		18740	79	90	<.005	.21	.186				
				41	90	100	"	.24	.218				
195	226	NGMATIZED Breccia, MOD-NIAN PATENA Cr., Pp LESSER Mts, BARKAN END P. END		42	100	110	"	<.01	.144				
				43	110	120	"	.14	.134				
				44	120	130	"	.74	.315				
226	235	MAFIC VOLC.		45	130	140	"	.26	.183				
				46	140	150	"	.20	.150				
235	241	E.G. SILICEOUS SANDS		47	150	160	-0.10	.59	.401				
				48	160	170	<.005	.36	.254				
				49	170	180	"	.17	.176				
				50	180	185	"	.23	.185				
				51	185	190	"	.16	.484				
				52	190	195	"	.06	.124				
				53	195	200	.014	1.09	1.345				
				54	200	205	<.005	.74	1.136				
				55	205	210	"	1.25	1.537				
				56	210	215	"	1.07	.902				
				57	215	226	"	1.34	1.007				
				58	226	233	"	.02	.099				
				18759	233	241	"	.06	.145				

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>9754.70</u>	Dip Tests		Hole No. <u>G68</u>
Location <u>S 32° 50'</u>	Dep. <u>9293.57</u>	Footage	Angle	Sheet No.
<u>TOP</u> <u>SAN.</u>	Elev. <u>5105.81</u>			
Length <u>128</u>	H.C. <u>V.C.</u>	Bearing <u>S 51° 09' E</u>		Total Recov. <u>97%</u>
		Slope <u>+43°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
<u>0</u>	<u>52</u>	<u>MDD HEMATIZED BASALTS LOW CLY TR SP.</u> <u>GRAFTY TOWN MARK BLENDED BASALS</u>		<u>18760</u>	<u>0</u>	<u>10</u>		<u>.021</u>	<u>.12</u>	<u>.203</u>			
				<u>61</u>	<u>10</u>	<u>20</u>		<u>.005</u>	<u>.03</u>	<u>.120</u>			
				<u>62</u>	<u>20</u>	<u>30</u>		<u><.005</u>	<u><.01</u>	<u>.099</u>			
<u>52</u>	<u>114</u>	<u>MDFIC BASALTS, LOW CLY, MDD MRS.</u> <u>GRAFTY TOWN</u>		<u>63</u>	<u>30</u>	<u>40</u>		<u>"</u>	<u>.16</u>	<u>.212</u>			
				<u>64</u>	<u>40</u>	<u>50</u>		<u>"</u>	<u>.08</u>	<u>.120</u>			
				<u>65</u>	<u>50</u>	<u>60</u>		<u>"</u>	<u>.14</u>	<u>.179</u>			
				<u>66</u>	<u>60</u>	<u>70</u>		<u>"</u>	<u>.11</u>	<u>.280</u>			
				<u>67</u>	<u>70</u>	<u>80</u>		<u>"</u>	<u>.19</u>	<u>.226</u>			
				<u>68</u>	<u>80</u>	<u>86</u>		<u>"</u>	<u>.27</u>	<u>.240</u>			
				<u>69</u>	<u>86</u>	<u>96</u>		<u>"</u>	<u>.42</u>	<u>.356</u>			
				<u>70</u>	<u>96</u>	<u>106</u>		<u>.005</u>	<u>.19</u>	<u>.251</u>			
				<u>71</u>	<u>106</u>	<u>116</u>		<u><.005</u>	<u>.51</u>	<u>.500</u>			
				<u>18772</u>	<u>116</u>	<u>120</u>		<u>"</u>	<u>.35</u>	<u>.283</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. 4912.49	Dip Tests	Hole No. 670
Location No 3 Base	Dep. 9340.60	Footage	Angle
10 Level Bottom STN	Elev. 4950.0		
Length H.C.	Bearing N 13° 35' E		Total Recov. 66%
124 V.C.	Slope +14°		Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
34	40	BRACIA DK GREEN STAINBLY MAGNETIC METAL MUD, CLY, BY	FOUND BUT N-TAL	3	0	10	}	.005	.16				
			SAMPLE 10793-D-24	10	20								
				20	36								
40	59	MUD UNMUTIFIED BRACIA, MUD ALKALINE		10778	36	40		<.005	.11	.160			
				71	40	50		.010	.31	.292			
59	170	F.L. SILICEOUS SEDS, ZIP FOR SULPHIDES 84-90 FAULT ZONE		80	50	60		.016	1.37	.974			
				81	60	70		<.005	.27	.179			
				82	70	80		"	<.01	.054			
				83	80	90		* 3.926	.52	.064			
				84	90	100		.005	.10	.207			
				85	100	107		<.005	.23	.075			
				86	107	118		"	.05	.053			
				87	118	128		"	.03	.030			
				88	128	138		"	<.01	.0098			
				89	138	148		"	"	.0082			
				90	148	157		"	.04	.0270			
				91	157	165		"	.05	.013			
				92	165	170		"	.01	.022			
								* Checked results	4.330	4.838			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. 9813.18	Dip Tests	Hole No. 6-71
Location # 3 Bottom - 117	Dep. 9379.09	Footage	Sheet No. 1
	Elev. 4958.45		
Length 129	H.C. V.C.	Bearing N 10° 51' W	Total Recov. 66%
		Slope +15°	Logged by KCH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Ag %	Pg %	Cu %	RUN	SHORT	
0	35	MARLE BRECCIA, MED-HIGH MDE, LOW PY UNDER CRY, SP		18794	0	11		.005	.29	.083			
				95	11	17		<.005	.30	.181			
				96	17	29		"	.07	.299			
35	58	BLEACHED, HEMATIZED BRECCIA, MOD T.M.M.		97	27	37		"	.13	.056			
				98	37	46		.005	.28	.326			
				99	46	58		<.005	.05	.373			
58	99	MARLE BRECCIA, MOD-HIGH CRY, LOW MMS		18800	58	62		.005	.17	.312			
				1	62	67		.026	.28	1.092			
				2	67	72		.022	.23	.72			
98	117	BLEACH BROKEN, MOD CRY		3	72	77		.034	.60	.72			
				4	77	82		.022	.46	1.349			
				5	82	87		.025	.62	1.552			
117	128	MARLE BRECCIA, HIGH MDE, MOD PY, LOW CRY		6	87	92		.020	1.20	1.992			
				7	92	98		.013	.57	1.784			
				8	98	103		.015	.45	.510			
				9	103	107		.026	.38	.971			
				10	107	112		.017	.31	.867			
				11	112	117		<.005	.11	.284			
				18812	117	128		"	.14	.03			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Mount Copper

Level <u>15 Level</u>	Lat. <u>4789.81</u>	Dip Tests		Hole No. <u>6-71</u>
Location	Dep. <u>9139.26</u>	Footage	Angle	Sheet No.
Length	Elev. <u>4337.46</u>			Total Recov.
H.C.	Bearing <u>N 37° 35' E</u>			Logged by
V.C.	Slope <u>+2°</u>			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
0	49	POOR RECOVERY S&S & BRACCA		10813	0	5		.014	.18	.085			
					14	5	10	<.005	"	.121			
					15	10	15	"	.03	.054			
49	76	BRACCA WITH DK FRAGS & WHITE, MDS&TS CRS, PY; LESSON MAG			16	15	20	"	.14	.308			
					17	20	25	"	.19	.266			
					18	25	30	"	.14	.249			
76	87	POOR RECOVERY F.L. S&S?			19	30	35	"	.05	.082			
					20	35	40	"	.03	.030			
					21	40	45	"	.04	.158			
					22	45	50	"	.21	.130			
					23	50	55	.005	.52	.306			
					24	55	60	<.005	.38	.574			
					25	60	66	.010	1.46	.659			
					26	66	71	.015	3.47	.816			
					27	71	76	"	1.11	.528			
					28	76	79	<.005	<.01	.060			
					29	79	87	.005	.60	.242			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>9 811.60</u>	Dip Tests	Hole No. <u>6-73</u>
Location <u>#3 Bottom Str</u>	Dep. <u>9337.10</u>	Footage	Sheet No.
	Elev. <u>4958.25</u>	Angle	
Length	Bearing <u>N 45° 59' W</u>		Total Recov. <u>95 9/16</u>
<u>207</u>	Slope <u>+4°</u>		Logged by <u>1/17</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	55	DK GREEN MAFIC DIABASE, STAINED MAG. TR. CRY. PY		10846	0	10		<.005	.19	0.090		
				47	10	20		"	.01	.033		
				48	20	30		"	.02	.096		
55	85	F.6 SEDS, PATCHY NEMATIZED, BKN CORE MINERAL PY		49	30	40		"	.09	.070		
				50	40	50		"	<.01	.12		
				51	50	60		.005	.17	.188		
85	179	MAFIC DIABASE, MODERATE CRY, MINERAL PY		52	60	70		<.005	.10	.126		
				53	70	80		"	.19	.192		
174	195	MAGNETITE		54	80	85		"	.17	.375		
				55	85	90		.010	.45	.328		
195	207	MAFIC DIABASE, LOW SULFIDATION		56	90	95		.008	.50	1.109		
				57	95	100		<.005	.36	.564		
				58	100	105		"	.64	1.036		
				59	105	110		.019	.25	1.115		
				60	110	115		.048	.30	1.103		
				61	115	120		.032	.08	.548		
				62	120	135		<.005	.19	.544		
				63	125	130		"	.36	.688		
				64	130	135		.006	.42	.934		
				65	135	140		.005	<.01	.447		
				66	140	145		<.005	.02	.922		
				67	145	150		.010	.37	<.001		
				68	150	155		.106	1.81	1.0721		
				69	155	160		.020	.45	.799		
				70	160	165		.040	.31	1.593		
				71	165	170		.026	.27	1.333		
				72	170	175		.078	.98	1.397		
				73	175	180		.016	1.36	1.212		
				74	180	185		.012	1.10	1.566		
				75	185	190		.015	.63	.72		
				76	190	196		.098	.56	.626		
				10877	196	207		.024	.92	.636		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>9810.48</u>	Dip Tests		Hole No. <u>6-74</u>
Location # <u>3 Bottom SW</u>	Dep. <u>9325.53</u>	Footage	Angle	Sheet No. <u>1</u>
Length	Elev. <u>4957.84</u>			Total Recov. <u>88%</u>
H.C.	Bearing <u>N 67° 37' W</u>			Logged by <u>KH</u>
V.C.	Slope <u>-6°</u>			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
<u>100</u>	<u>157</u>	<u>MARL MACEIA, PATCHY HEMATITE, MINOR SULPHIDES</u>		<u>10070</u>	<u>100</u>	<u>110</u>		<u>.005</u>	<u>.18</u>	<u>.151</u>			
				<u>77</u>	<u>110</u>	<u>120</u>		<u><.005</u>	<u>.22</u>	<u>.179</u>			
				<u>80</u>	<u>120</u>	<u>130</u>		<u>"</u>	<u>.17</u>	<u>.253</u>			
<u>157</u>	<u>192</u>	<u>MARL MACEIA, MED-HIGH GR, P</u>		<u>81</u>	<u>130</u>	<u>140</u>		<u>"</u>	<u>.29</u>	<u>.369</u>			
				<u>82</u>	<u>140</u>	<u>152</u>		<u>"</u>	<u>.05</u>	<u>.216</u>			
				<u>83</u>	<u>152</u>	<u>157</u>		<u>.005</u>	<u>.77</u>	<u>.784</u>			
<u>192</u>	<u>202</u>	<u>F.G. SILICIOUS SANDS</u>		<u>84</u>	<u>157</u>	<u>162</u>		<u><.005</u>	<u>.66</u>	<u>.925</u>			
				<u>85</u>	<u>162</u>	<u>167</u>		<u>.033</u>	<u>1.74</u>	<u>1.842</u>			
				<u>86</u>	<u>167</u>	<u>172</u>		<u>.020</u>	<u>.71</u>	<u>1.593</u>			
				<u>87</u>	<u>172</u>	<u>177</u>		<u>.038</u>	<u>.64</u>	<u>1.848</u>			
				<u>88</u>	<u>177</u>	<u>182</u>		<u>.041</u>	<u>.45</u>	<u>1.248</u>			
				<u>89</u>	<u>182</u>	<u>187</u>		<u>.028</u>	<u>.93</u>	<u>1.251</u>			
				<u>90</u>	<u>187</u>	<u>192</u>		<u>.014</u>	<u>.57</u>	<u>.619</u>			
				<u>10091</u>	<u>192</u>	<u>202</u>		<u>.010</u>	<u>.43</u>	<u>.384</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15 Level</u>	Lat. <u>9788.72</u>	Dip Tests		Hole No. <u>6-75</u>
Location <u>NE limb offset</u>	Dep. <u>41.22</u>	Footage	Angle	Sheet No.
Length	Elev. <u>4337.48</u>			
	Bearing <u>N 63° 11' E</u>			Total Recov.
	Slope <u>+1°</u>			Logged by

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Pb %	Ag %	Cu %	RUN	SHORT	
0	10	Mafic Basalt, low Cp, poor recovery		18837	0	20		<.005	.18	0.093			
				33	20	40		"	.06	0.020			
20	138	S&S Basalt, low-Med Cp, py, py, TOURM. surrounding FRAGS		34	40	60		.006	.08	0.062			
				35	60	80		<.005	.27	0.233			
				36	80	95		.013	.50	0.172			
138	150	Mafic Basalt, low py, minor Cp		37	95	100		.015	.61	0.266			
				38	100	105		.012	.43	0.487			
				39	105	111		<.005	.36	.470			
				40	111	116		.011	.03	.023			
				41	116	121		.005	.14	.236			
				42	121	126		<.005	.08	.213			
				43	126	135		"	.34	.136			
				44	135	142		"	.32	.137			
				18845	142	150		"	.05	.062			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>48° 57' 27"</u>	Dip Tests	Hole No. <u>6-76</u>
Location <u>x 3 Bottom Stn</u>	Dep. <u>4244.96</u>	Footage	Angle
Length	Elev. <u>4959.19</u>		
	H.C.	Bearing <u>S 75° 47' E</u>	Total Recov. <u>73%</u>
<u>132</u>	V.C.	Slope <u>+4°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FEET	Au %	Ag %	Cu %		RUN	SHORT
0	60	MAG. BRICKS, DK GREEN MATRIX, STRONGLY MAGNETIC (MAG) HARD CB		18892	0	10	<.005	.14	.124		
				93	10	20	.020	.19	.227		
				94	20	30	<.005	.11	.163		
				95	30	40	"	.97	.127		
60	132	SAND, CLAY ATEN, SLIGHTLY OXIDIZED PATCH OF TUBER. TR 2		96	40	50	.005	.31	.142		
				97	50	60	<.005	<.01	.072		
				98	60	70	"	"	.094		
				99	70	80	"	.47	.041		
				18900	80	90	"	.14	.083		
				1	90	100	"	.17	.206		
				2	100	110	"	.20	.336		
				3	110	120	.007	.23	.145		
				18904	120	132	.014	.32	.378		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 9754.54	Dip Tests	Hole No. 6-17
Location 10 Level	Dep. 4296.25	Footage	Sheet No. 1
W 3 R 57 P. 110m STN	Elev. 5101.5	Angle	Total Recov. 15
Length 109	H.C. V.C.	Bearing N 73° 00' E	Logged by KH
		Slope -7°	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
D	60	MAFIC BASALTS, MINOR QZ, TA Py		18905	0	10		<.005	0.15	2.74			
				6	10	20		"	.03	.150			
				7	20	30		"	.16	.190			
60	80	MAFIC BASALTS, MOD-HIGH QZ, LOW-MOD MAG, LOW PP		8	30	40		"	.07	.160			
				9	40	50		.025	.11	.185			
				10	50	55		.012	.18	.334			
80	90	MAFIC BASALTS & S&S		11	55	60		.010	.19	.641			
				12	60	65		.031	.25	1.729			
90	93	DK BLK MAFIC DYKE? STAINBLY MAGNETIC.		13	65	70		.066	.75	>2			
				14	70	75		.044	.29	1.768			
93	114	F.C SILICEOUS S&S, MINOR MAG, PATELY TOUR.		15	75	80		.035	.31	1.594			
				16	80	90		<.001	<.01	.287			
114	118	DK GREEN M.G VOLC \ VOL BASALT? NO MAG.		17	90	99		"	.06	.152			
				18	99	109		"	.08	.129			
				19	109	118		"	.09	.096			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9755.166</u>	Dip Tests		Hole No. <u>678</u>
Location <u>#3 RSE Top STN</u>	Dep. <u>9296.87</u>	Footage	Angle	Sheet No.
Length	Elev. <u>5100.97</u>			Total Recov. <u>84%</u>
<u>130</u>	H.C. <u>V.C.</u>	Bearing <u>S 74° 42' E</u>		Logged by <u>KH</u>
	V.C.	Slope <u>-09°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	57	DK MAFIC BASALTS, STRONGLY MAGNETIC LOW PY, MINOR CO		18920	0	10		.005	.19	.198		
				21	10	20		<.005	.09	.131		
				22	20	30		"	.05	.087		
57	70	BLEACHED, CLAY ALTN' ; - PATCHY BLACK TUFF.		23	30	40		"	.01	.124		
				24	40	50		"	.13	.441		
70	115	MAFIC BASALTS, LOW-MOD CO, MAG.		25	50	60		"	.14	.193		
				26	60	70		"	.26	.159		
115	123	FINE SILICIOUS SEDS		27	70	75		.005	.27	.589		
				28	75	80		<.005	.22	.780		
123	139	GRAND CONG		29	80	85		"	.31	.704		
				30	85	90		.009	.44	.934		
				31	90	95		.005	.32	.709		
				32	95	100		"	.49	.742		
				33	100	105		.019	.30	1.283		
				34	105	110		.020	.18	1.639		
				35	110	115		.032	.40	1.497		
				36	115	120		.005	.10	.417		
				18937	120	129		<.005	<.01	.152		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 9794.69	Dip Tests	Hole No. 6-00
Location #2 Top Str.	Dep. 9253.90	Footage	Sheet No. 1
	Elev. 4555.83	Angle	
Length	Bearing S 82° 00' E	12'	Total Recov. 7290
260	V.C.	Slope +14 1/2°	205' N 73° E + 0°
			Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS					RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %		RUN
100	235	MAFIC BASALTS, LT-MED GRAIN MATR. , LOW-MOD 40% P3 KNOT OF ASPY		18978	100	110		<.005	.18	.246		
				39	110	120		"	.04	.204		
				40	120	130		"	.23	.213		
				41	130	140		"	.28	.149		
235		F& SILICEOUS SED. , + BASALTS , Fe MINERAL		42	140	150		"	.27	.166		
				43	150	160		"	1.01	.302		
				44	160	165		.008	.37	.105		
				45	165	175		.025	.47	.306		
				46	175	185		.014	.30	.235		
				47	185	195		<.005	.22	.219		
				48	195	205		.015	.67	.271		
				47	205	213		.014	.39	.291		
				50	213	220		<.005	.59	.597		
				51	220	230		.005	.89	.850		
				52	230	235		<.005	.31	.341		
				53	235	240		"	.27	.283		
				54	240	245		.012	.66	.701		
				55	245	250		.019	.24	.284		
				56	250	255		.022	.49	.586		
				18957	255	260		<.005	.40	.356		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15-02 Raise</u>	Lat. <u>9924.29</u>	Dip Tests		Hole No. <u>G-81</u>
Location <u>Bottom Drill Stn</u>	Dep. <u>4348.57</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>4442.41</u>			"A" Core
Length	H.C.	Bearing <u>N 09° 50' E</u>		Total Recov.
	V.C.	Slope <u>Flat</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FEET	Au %	Ag %	Cu %		RUN	SHORT
0	18	SILICEOUS SEDS WITH MOD Pp		10958	0	10	<.005	.82	.071		
				59	10	15	"	<.01	.078		
18	26	MAFIC BASALTS, ND SULPHIDES		60	15	25	"	.18	.155		
				61	25	30	"	<.01	.019		
26	47	DK F.G. SEDS "REGALSTALITE",		62	30	37	"	.06	.048		
				63	37	45	"	<.01	.034		
47	55	MAFIC BASALTS, LOW Pp, CPY		64	45	51	"	.24	.200		
				65	51	58	"	.35	.288		
55	69	F.G. DK SEDS AS ABOVE		66	58	65	"	.03	.053		
				67	65	70	"	.37	.243		
69	109	MAFIC BASALTS, LOW-MOD Pp, CPY		68	70	79	"	.48	.343		
				69	79	85	"	.31	.257		
109	110	C.G. PK DYKE		70	85	89	"	.45	.663		
				71	89	94	"	.007	.87	.777	
110	170	MAFIC BASALTS, MOD-HIGH CPY, Pp		72	94	100	"	.016	.76	.724	
				73	100	108	"	.007	.80	.703	
				74	108	114	"	<.005	.77	.6026	
170	175	F.G. SILICEOUS SEDS		75	114	120	"	.011	.59	1.613	
				76	120	126	"	.035	1.16	1.908	
175	181	MG. DIORITIC DYKE		77	126	132	"	.023	.39	1.744	
				78	132	140	"	.028	.58	1.910	
				79	140	146	"	.030	1.10	.72	
				80	146	152	"	.028	.73	.72	
				81	152	158	"	.021	.94	.72	
				82	158	164	"	.033	1.40	.72	
				83	164	171	"	.026	1.00	1.573	
				84	171	181	"	<.005	.43	.628	

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15 Level</u>	Lat. <u>9795.77</u>	Dip Tests		Hole No. <u>G-82</u>
Location # <u>2 Raise</u>	Dep. <u>9344.31</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Top</u> <u>5' N</u>	Elev. <u>4359.00</u>	<u>65'</u> <u>N 79° W</u>	<u>+35°</u>	
Length <u>183'</u> <u>V.C.</u>	Bearing <u>N 62° 32' W</u>	<u>125'</u> <u>N 81° W</u>	<u>+29°</u>	Total Recov. <u>86%</u>
	Slope <u>+35°</u>	<u>185'</u> <u>N 75° W</u>	<u>+20°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOC	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
<u>0</u>	<u>47</u>	<u>DOMINANTLY MAFIC BRECCIA, MINOR SEDS</u> <u>PATCHY LOW-MOD CR, PP, SP</u>		<u>18985</u>	<u>0</u>	<u>10</u>		<u><.005</u>	<u>.19</u>	<u>.180</u>			
					<u>86</u>	<u>10</u>			<u>.26</u>	<u>.105</u>			
					<u>87</u>	<u>15</u>			<u>.23</u>	<u>.104</u>			
					<u>88</u>	<u>20</u>			<u>.34</u>	<u>.401</u>			
					<u>89</u>	<u>25</u>			<u>.26</u>	<u>.141</u>			
					<u>90</u>	<u>30</u>			<u>.49</u>	<u>.439</u>			
					<u>91</u>	<u>35</u>		<u>.005</u>	<u>.42</u>	<u>.255</u>			
					<u>92</u>	<u>40</u>		<u><.005</u>	<u>.33</u>	<u>.206</u>			
					<u>93</u>	<u>47</u>		<u>.005</u>	<u>.14</u>	<u>.149</u>			
					<u>94</u>	<u>55</u>		<u><.005</u>	<u><.01</u>	<u>.115</u>			
					<u>95</u>	<u>60</u>			<u>.10</u>	<u>.108</u>			
					<u>96</u>	<u>70</u>			<u><.01</u>	<u>.036</u>			
					<u>97</u>	<u>80</u>			<u>.06</u>	<u>.029</u>			
					<u>98</u>	<u>85</u>			<u>.91</u>	<u>.350</u>			
					<u>99</u>	<u>90</u>			<u>.73</u>	<u>.284</u>			
					<u>19000</u>	<u>97</u>	<u>105</u>		<u>.11</u>	<u>.1000</u>			
					<u>1</u>	<u>105</u>	<u>115</u>		<u>.16</u>	<u>.187</u>			
					<u>2</u>	<u>115</u>	<u>125</u>		<u>.13</u>	<u>.059</u>			
					<u>19003</u>	<u>125</u>	<u>134</u>		<u>.14</u>	<u>.118</u>			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level Drift</u>	Lat. <u>9919.64</u>	Dip Tests	Hole No. <u>6-06</u>
Location	Dep. <u>9255.29</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>4824.0</u>		
Length <u>195</u>	H.C. V.C.	Bearing <u>N 64° 20' E</u>	Total Recov. <u>83%</u>
		Slope <u>-51°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Ag %	Pg %	Cu %	RUN	SHORT	
0	155	MAFIC BASALTS, Low-MOD Pb, Ag, Cu		19018	0	10		<.005	.31	.216			
		TR SP.		19	10	20		"	.78	.477			
155	166	MAFIC BASALTS, MOD-HIGH Cu, Pb, Ag		20	20	30		"	.36	.243			
		PATCH OF BRSS @ 162'		21	30	37		"	.25	.230			
				22	37	45		"	.08	.079			
				23	45	55		"	<.01	.331			
				24	55	65		"	.27	.211			
				25	65	75		"	.31	.216			
				26	75	85		<.005	.26	.156			
				27	85	95		<.005	.14	.099			
				28	95	105		"	<.01	.047			
				29	105	115		"	"	.137			
				30	115	125		"	.69	.516			
				31	125	135		.011	1.02	.776			
				32	135	140		<.005	.39	.276			
				33	140	150		"	"	.248			
				19034	150	155		.007	.58	.624			
				35	155	160		.013	1.52	1.477			
				19036	160	166		.011	1.30	.895			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	15-02 Raise	Lat.	9822.91	Dip Tests		Hole No.	6-87
Location		Dep.	4242.69	Footage	Angle	Sheet No.	1
Length		Elev.	4442.37			"A Core"	
	H.C.	Bearing	N 51° 32' W			Total Recov.	
	V.C.	Slope				Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	35	F.L. SILICEOUS SEDS, TR, PP, CD		14037	0	10		<.005	<.01	.049		
				38	10	20		"	"	.038		
				39	20	30		"	.06	.040		
35	41	MAFIC BASALTS, LOW-MOD. CD, PP, CUL. RICH.		42	30	41		"	.64	.357		
				41	41	50		"	.08	.052		
41	47	F.L. SILICEOUS SEDS AS ABOVE		42	50	55		"	<.01	.171		
				43	55	62		"	.15	.151		
47	52	MAFIC BASALTS, MINER. CD, PP, SP		44	62	68		"	.07	.056		
				45	68	75		"	<.01	.043		
52	61	F.L. SILICEOUS SEDS		46	75	80		"	.11	.297		
				47	80	85		"	.07	.222		
61	103	DOMINANTLY MAFIC BASALTS LOW CD, PP		48	85	94		"	.09	.106		
				14044	94	103		"	.42	.238		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9822.80</u>	Dip Tests		Hole No. <u>G-87A</u>
Location <u>15-02 RSE</u>	Dep. <u>9344.74</u>	Footage	Angle	Sheet No.
Length	Elev. <u>4442.40</u>			<u>A CORE</u>
H.C.	Bearing <u>N 45° 41' W</u>			Total Recov.
V.C.	Slope <u>Flat</u>			Logged by <u>KH.</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>					RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %		RUN
0	37	F.G. SILICEOUS SEDS		19073	0	6		<.005	.01	.035		
				74	6	12		"	.06	.049		
37	44	MARLE BASALTS, MINOR CR. & P.		75	12	18		"	"	.018		
				76	18	24		"	<.01	.031		
44	65	F.G. SILICEOUS SEDS / TRAC (GABENISH TINEE)		77	24	30		"	.01	.082		
				78	30	36		"	.06	.055		
65	82	MARLE BASALTS / MINOR SEDS / MINERAL		79	36	43		"	.17	.191		
				80	43	51		"	.04	.149		
82	89	F.G. SILICEOUS SEDS		81	51	60		"	<.01	.061		
				82	60	65		"	.18	.212		
89	102	MARLE BASALTS, LOW P. & CR.		83	65	72		"	<.01	.086		
				84	72	77		"	.01	.063		
				85	77	84		"	.11	.192		
				86	84	90		"	.17	.195		
				87	90	95		"	.08	.104		
				88	95	102		"	.23	.169		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level Drift</u>	Lat. <u>9915.50</u>	Dip Tests		Hole No. <u>G-88</u>
Location	Dep. <u>9247.11</u>	Footage	Angle	Sheet No. <u>1</u>
Length <u>128</u>	H.C. <u>V.C.</u>	Bearing <u>S 73° 17' W</u>		Total Recov. <u>91%</u>
		Slope <u>0°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO				FEET	Au %	Ag %	Cu %	RUN	
106	106	MIFC/SO BACONIA								
		MINOR MAG. P4								
		12-95 V. HIGH COY. P4								
106	109	F. & SIMILAR SODI								
				19009	0	10				
					10	20				
					20	30				
					30	35	<.005	.04	.080	
					35	40	"	.24	.177	
					40	45	"	.28	.181	
					45	50	.005	.21	.340	
					50	55	<.005	.20	.175	
					55	65	"	.19	.390	
					65	75	"	.25	.254	
					75	85	.040	1.45	.123	
					85	95	.023	1.49	>.2	
					95	105	.014	.32	.426	
					105	109	<.005	.15	.164	

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 4807.78	Dip Tests		Hole No. G-91
Location 3 RSE	Dep. 9334.14	Footage	Angle	Sheet No. 1
Bottom 4N.				
Length 206	H.C. V.C.	Bearing N 81° 47' W		Total Recov. 73%
		Slope 2 1/2°		Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Ag %	Au %	Cu %	RUN	SHORT	
12	120	MDFC BASCCIP	HIGH MAGNETITE, MINOR CO ₃	19100	0	10		<.005	.05	.068			
		BY COARSE MAG PATCHES.		1	10	20		"	<.01	.048			
				2	20	30		"	.12	.088			
120	190	MDFC BASCCIP	MID-HIGH CO ₃ , MOD PD	3	30	40		"	.55	.107			
		A.M.M. MAG.		4	40	50		"	.05	.070			
				5	50	60		.005	.04	.053			
				6	60	70		<.005	<.01	.122			
				7	70	80		"	.34	.430			
				8	80	90		"	.08	.107			
				9	90	100		"	.06	.168			
				10	100	105		"	.04	.068			
				11	105	115		"	.13	.244			
				12	115	125		"	.22	.370			
				13	125	135		.014	.58	1.096			
				14	135	140		.037	1.36	2.2			
				19112	140	146		.024	.87	1.497			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	4445 EL	Lat.	9822.13	Dip Tests		Hole No.	6-92
Location	Bottom Stn	Dep.	9241.59	Footage	Angle	Sheet No.	1
	IS-02 Raise	Elev.	4442.41				
Length	H.C.	Bearing	N 68° 49' W			Total Recov.	
	V.C.	Slope	East			Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Ag %	Ba %	Cu %	RUN	
0	54	F.B SILICEOUS S.G.S. TR PY		19050	0	10	<.005	.01	.039			
				51	10	20	"	.07	.044			
54	58	MAFIC BASALTS, PATCHY SP.		52	20	30	"	<.01	.049			
				53	30	35	"	"	.038			
58	97	F.B SILICEOUS S.G.S., TR. P.P., CPY, QZ IN STAMEN.		54	35	43	"	.05	.069			
				55	43	54	"	.02	.062			
				56	54	80	"	.16	.299			
97	119	M.K. TYPE F.B. S.G.S./BASALTS, Z.P. SULPHIDES		57	60	70	"	.08	.562			
				58	70	75	"	"	.270			
				59	75	85	"	<.01	.076			
119	115	CORAL PATCHES OF EPID., P.P., CPY, QZ		60	85	90	"	"	.091			
				61	90	100	"	.03	.087			
				62	100	110	"	.05	.102			
115	125	MAFIC BASALTS / S.G.S.		63	110	115	"	.34	.527			
				64	115	125	"	.19	.105			
				65	125	130	"	.05	.065			
125	164	C.B. MAFIC DYKE / INTRUSIVE (PX?)		66	130	140	"	"	.051			
				67	140	150	"	<.01	.095			
164	170	MAFIC BASALTS, S.G. FRABS		68	150	155	"	"	.023			
				69	155	163	"	"	.038			
170	186	C.B. MAFIC DYKE / INTRUSIVE		70	163	170	"	.12	.052			
				71	170	175	"	.22	.097			
				19022	175	186	"	.048	.60	.142		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level</u>	Lat. <u>4781.55</u>	Dip Tests	Hole No. <u>6-43</u>
Location <u># 3 RASC</u>	Dep. <u>4291.82</u>	Footage	Sheet No.
<u>H.A. STN</u>	Elev. <u>5071.20</u>		
Length <u>H.C.</u>	Bearing <u>N 87° 31' W</u>		Total Recov. <u>82%</u>
<u>127</u>	V.C.	Slope <u>+9 1/4°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FROM	TO	FEET	Au%	Ag%		Cu%	RUN
0	70	DMS GREEN MATRIX, MAFIC BRECCIA, STAINBY MAGNETIC O.C. PATCHY MAS, LOW PY, MINOR CRY 0-7' TUMBLER PATCHES		19116	0	7		.031	1.82	.468		
				17	7	14		.015	.59	.391		
				18	14	21		.009	.21	.666		
				19	21	30		<.005	.14	.195		
70	104	DDMINANTLY F.C. SILICEOUS SEGS		20	30	40		.006	.37	.229		
				21	40	50		.009	.31	.355		
				22	50	60		"	.39	.313		
104	119	BASECIC, ABDT SILICEOUS FRAGS, MOD-N76H CRY, MINOR PA, MAS.		23	60	70		.011	.54	.588		
				24	70	75		<.005	.59	.388		
				25	75	80		"	.67	.594		
119	123	FAULT		26	80	85		"	.49	.396		
				27	85	93		.021	.28	.236		
123	127	F.C. SILICEOUS SEGS		28	93	104		<.005	.30	.228		
				29	104	109		.036	2.25	1.905		
				30	109	114		.040	2.51	.72		
				31	114	118		.038	2.21	.72		
				19132	118	127		.042	.58	.330		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level <u>10 Level</u>	Lat. <u>9786.97</u>	Dip Tests		Hole No. <u>G-94</u>
Location <u>3 RSE</u>	Dep. <u>9296.39</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Mid 2W</u>	Elev. <u>5019.98</u>			
Length <u>153</u>	H.C. <u>V.C.</u>	Bearing <u>N17° 10' W</u>		Total Recov. <u>89%</u>
		Slope <u>-1 1/2°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG		
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT	
0	4	BLEACHED, PATCHY S&S		19	33	0	8		.017	.68	.864			
				34		8	13		<.005	.12	.267			
4	40	MAFIC BASALTS, MOD MAG, CA		35		13	18		.007	.22	.367			
				36		18	23		.005	.21	.555			
40	153	MAFI-BASALTS VOLC, MOSTLY MAFIC MATRIX STAINING MAGNETIC, C.B. PATCHY MAG, MOD S&S		37		23	28		"	.75	.461			
				38		28	33		<.005	.21	.250			
				39		33	38		.008	.54	.423			
				40		38	45		.011	.63	.761			
				41		45	50		.012	.48	.827			
				42		50	55		.008	.38	.424			
				43		55	60		<.005	.11	.273			
				44		60	65		.006	.30	.485			
				45		65	70		.011	.09	.402			
				46		70	75		<.005	.02	.233			
				47		75	80		"	.26	.389			
				48		80	85		.008	.12	.599			
				49		85	90		<.005	.06	.478			
				50		90	95		"	.31	.186			
				51		95	100		.008	.22	.422			
				52		100	105		.006	.11	.410			
				53		105	110		<.005	.17	.405			
				54		110	114		"	.21	.348			
				55		114	118		"	.28	.339			
				56		118	125		.007	"	.567			
				57		125	130		.005	.20	.548			
				58		130	135		"	.15	.591			
				59		135	140		<.005	.13	.373			
				60		140	145		.023	.33	1.692			
				61		145	153		.029	.46	.894			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level</u>	Lat. <u>9786.93</u>	Dip Tests		Hole No. <u>G-95</u>
Location <u>3 RSE</u>	Dep. <u>9297.77</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Mid SW.</u>	Elev. <u>5069.89</u>			
Length <u>180'</u>	H.C. <u>V.C.</u>	Bearing <u>N 01° 59' W</u>		Total Recov. <u>96%</u>
		Slope <u>+ 1/2°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FROM	TO	FEET	Ag %	Au %		Cu %	RUN
0	112	Mafic Basalt, MOD COP, MAG, MINOR Py		19162	0	10		.013	.69	.635		
		45-50 BUILT ZONE WITH Py		63	10	20		<.005	.35	.377		
				64	20	30		.006	.37	.368		
				65	30	40		"	.43	.849		
				66	40	50		.005	.57	.522		
				67	50	60		<.005	.26	.365		
				68	60	70		"	.13	.180		
				69	70	80		"	.20	.655		
				70	80	90		.013	.34	.744		
				71	90	95		.005	.23	.557		
				72	95	100		<.005	.13	.453		
				73	100	105		.006	.14	.371		
				74	105	110		.025	.25	.621		
				75	110	115		.034	.42	1.278		
				76	115	120		.035	.47	1.562		
				77	120	125		.014	.20	.634		
				78	125	130		.009	.25	.810		
				79	130	135		.027	.37	1.378		
				80	135	140		.035	.26	1.2154		
				81	140	145		.018	.16	1.018		
				82	145	150		.034	.21	.72		
				83	150	152		<.005	<.01	.124		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Grant Copper

Level <u>10-03 Raise</u>	Lat. <u>9754.16</u>	Dip Tests		Hole No. <u>G-96</u>
Location <u>TOP STN.</u>	Dep. <u>9285.53</u>	Footage	Angle	Sheet No.
<u>3100 PL.</u>	Elev. <u>5101.75</u>			<u>"E Core"</u>
Length <u>H.C.</u>	Bearing <u>S77° 85' W</u>			Total Recov.
<u>V.C.</u>	Slope <u>Flat</u>			Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Al %	Ag %	Cu %	RUN	SHORT	
0	72	MARK BRECCIA, LOW PATCHY MRS		1918	0	10		<.005	.07	.062			
				85	10	15		"	.15	.058			
72	112	" " LOW PATCHY PJ, MINOR CO		86	15	25		"	.09	.082			
				87	25	35		"	.06	.037			
				88	35	45		"	.27	.074			
				89	45	55		"	.14	.045			
112	170	F6 SILICEOUS SANDS, MINOR PY		90	55	65		"	.02	.040			
				91	65	75		"	.22	.018			
				92	75	84		"	.29	.187			
				93	84	94		"	.04	.030			
				94	94	104		.005	.26	.525			
		* POOR CORE RECOVERY DUE TO MISTAKE		95	104	111		.019	.77	.747			
				96	111	120		.005	.07	.090			
				97	120	129		<.005	.06	.136			
				98	123	131		"	<.01	.023			
				99	131	140		"	.05	.029			
				19200	140	145		"	.11	.124			
				1	145	155		"	.28	.060			
				2	155	165		"	<.01	.011			
				19203	165	170'		"	"	.074			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level</u>	Lat. <u>9761.13</u>	Dip Tests		Hole No. <u>G-97</u>
Location <u># 3 25E</u>	Dep. <u>9288.07</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>5103.11</u>			
Length <u>294</u>	H.C. <u>V.C.</u>	Bearing <u>N 14° 14' W</u>		Total Recov. <u>247</u>
		Slope <u>+ 14 3/4°</u>		Logged by <u>R-11</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	101	MAFIC BASALTS, LOW-MOD CPY, MAG		19204	0	10		.015	.26	.331		
					5	10		.005	.30	.300		
					6	20		<.005	.19	.124		
101	107	" " MEDIUM CPY, PY, MAG			7	26		"	.24	.135		
					8	32		"	.04	.021		
					9	38		"	.14	.259		
					10	45		.017	.26	.353		
107	220	BLEACHED, BKN MAFIC BASALTS, MOD CPY, PY			11	55		<.005	.29	.383		
					12	64		"	.59	.701		
					13	72		.005	.57	.581		
					14	80		<.005	.22	.323		
					15	90		"	.45	.732		
					16	100		"	.21	.368		
					17	110		"	.08	.273		
					18	120		"	.12	.383		
					19	130		"	.20	.377		
					20	140		"	.16	.212		
					21	150		"	.14	.279		
					22	160		.008	.20	.184		
					23	170		<.005	.06	.200		
					24	180		"	.28	.737		
					25	185		.009	.19	.623		
					26	190		<.005	.23	.454		
					27	195		.024	.51	1.084		
					28	205		.032	.20	.827		
					29	215		.034	.31	1.260		
					30	220		.030	.47	1.927		
					19231	225		.023	.28	1.239		
						235						
						237						
						250						
						260						
						270						
						275						
						285						

MISSING BOXES

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 9757.83	Dip Tests		Hole No. 6-98
Location * 3 TOP SEN	Dep. 7285.90	Footage	Angle	Sheet No.
	Elev. 2104.95			
Length	H.C.	Bearing N 70° 49' W	Total Recov. 77.0%	
159	V.C.	Slope +41°	Logged by KH	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Aw %	Ag %	Cu %	RUN		SHORT
0	82	MAFIC BRECCIA, Tn CR, Py		19232	0	10		4.005	.19	.037			
				33	10	20		"	.09	.035			
82	86	FAULT ZONE, BLACKEN, BKN, CLAY		34	20	30		"	.05	.051			
				35	30	40		"	.21	.227			
86	138	BRECCIA, LOW-MOD CR, MOSTLY SILICONS FRAGS		36	40	50		"	.12	.072			
				37	50	60		"	.03	.070			
138	159	BRECCIA, HIGH CR, MOD Tq, SP, MOSTLY SILICONS FRAGS		38	60	70		"	.17	.164			
				39	70	82		"	.16	.134			
				40	82	87		"	.15	.119			
				41	87	95		"	<.01	.088			
				42	95	99		"	.23	.235			
				43	99	105		"	.09	.080			
				44	105	111		"	.11	.291			
				45	111	121		"	.08	.075			
				46	121	131		"	.33	.169			
				47	131	138		.012	1.40	.977			
				48	138	143		.031	1.54	2.593			
				49	143	148		.056	3.40	3.016			
				50	148	153		.028	3.22	2.932			
				51	153	159		.052	1.78	3.194			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>1012401</u>	Lat. <u>2761.58</u>	Dip Tests		Hole No. <u>G-99</u>
Location <u>3 P. 2. 2</u>	Dep. <u>4287.84</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Top 11W.</u>	Elev. <u>3104.63</u>			Total Recov. <u>47%</u>
Length <u>347'</u>	H.C. <u>V.C.</u>	Bearing <u>N16° 17' W</u>		Logged by <u>KIT</u>
	V.C.	Slope <u>+22°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Gracem</u>					RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Ag %	Au %	Cu %		RUN
0	158	MAFIC BRECCIA, MOD-HIGH MAGNETITE, LOW-MOD CPy, PY		19252	100	105		.013	.34	.397		
				53	105	110		<.005	.30	.477		
				54	110	115		.021	.44	.707		
158	169	BRECCIA? CLAY ALT. ABOV. TOURM?		55	115	120		.005	.33	.709		
				56	120	125		<.005	.19	.344		
				52	125	130		"	.17	.364		
				58	130	135		"	.17	.246		
169	260	MAFIC BRECCIA, MOD-HIGH Py, CPY, NEGATIVIZED, CLAY ALT. @ 223-239, 249-260		57	135	140		"	.07	.266		
				60	140	145		"	.02	.142		
				61	145	150		"	.20	.334		
				62	150	155		"	.11	.209		
				63	155	160		.013	.19	.259		
				64	160	170		<.005	.18	.178		
				65	170	175		"	.09	.240		
				66	175	180		"	.17	.413		
				67	180	185		"	.06	.511		
				68	185	190		"	.09	.087		
				69	190	200		.005	.08	.198		
				70	200	205		<.005	.05	.323		
				71	205	210		.013	.41	1.365		
				72	210	215		.011	.30	1.480		
				73	215	220		.030	.41	1.692		
				74	220	225		.014	.59	1.326		
				75	225	230		<.005	.30	.819		
				76	230	240		.017	.43	1.447		
				77	240	245		.029	.42	1.624		
				78	245	250		.020	.25	.696		
				79	250	255		.027	.47	1.291		
				19280	255	260		<.005	.16	.567		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level <u>10 Level</u>	Lat. <u>9761.03</u>	Dip Tests		Hole No. <u>G-100</u>
Location <u>#3 Paving</u>	Dep. <u>9288.872</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Top Stn</u>	Elev. <u>5105.02</u>			
Length <u>221</u>	H.C. <u>V.C.</u>	Bearing <u>N 05° 30' W</u>		Total Recov. <u>100%</u>
		Slope <u>+4 1/2°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS					RECOVERY		GRAPHIC LOG
FROM	TO			No.	FEET	Al %	Ag %	Cu %	RUN	SHORT	
0	90	MAFIC BRECCIA, LOW-MED CPY, MAG MINOR PY		19201	0	10	<.005	.09	.035		
				02	10	20	"	.23	.224		
				03	20	25	"	.27	.450		
				04	25	35	"	.18	.208		
90	200	MAFIC BRECCIA, MOD CPY, PY, MAG, MINOR PY		05	35	40	"	.13	.161		
				06	40	50	"	.18	.129		
				07	50	60	"	.31	.314		
200	221	F-6 SILICEOUS SEDS		08	60	70	"	.11	.112		
				09	70	80	"	.03	.090		
				10	80	90	"	.15	.262		
				11	90	95	"	.12	.191		
				12	95	105	"	.20	.370		
				13	105	110	.005	.11	.375		
				14	110	115	<.005	.15	.527		
				15	115	120	.020	.26	.751		
				16	120	125	<.005	.11	.513		
				17	125	135	.009	.13	.556		
				18	135	145	<.005	.15	.259		
				19	145	155	"	.25	.566		
				19200	155	160	"	.19	.487		
				1	160	170	"	.08	.344		
				2	170	175	"	.07	.178		
				3	175	180	"	.09	.225		
				4	180	185	"	.17	.692		
				5	185	190	"	.13	.504		
				6	190	195	.028	.48	1.521		
				7	195	200	.009	.31	.821		
				8	200	205	.048	.65	2.905		
				9	205	210	.029	.33	1.366		
				10	210	215	.032	.27	1.404		
				11	215	221	.029	.02	.531		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15 Level</u>	Lat. <u>198.51</u>	Dip Tests		Hole No. <u>G-101</u>
Location # <u>2 RSE</u>	Dep. <u>9244.57</u>	Footage	Angle	Sheet No. <u>1</u>
<u>TOP STN.</u>	Elev. <u>4555.02</u>			Total Recov. <u>85%</u>
Length <u>179</u>	H.C. <u>V.C.</u>	Bearing <u>N 46° 18' W</u>		Logged by <u>KH</u>
		Slope <u>0°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>					RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Al %	Ag %	Cu %	
190	179	MIX OF MAFIC VOLC. MAFIC BRECCIA AND F.G. SILICEOUS SEDS. LOW CRY. + MOD PP. WITH RAHWAY IN BRECCIA.		0	10						
				10	17						
				17	25						
				25	34						
				34	44						
				44	54						
				54	64						
				64	74						
				74	84						
				84	94						
				94	104						
				104	111						
				111	119						
				119	130						
				130	135		<.005	.11	.110		
				135	145		.	<.01	.092		
				145	152		.	.11	.114		
				152	159		.	<.01	.114		
				159	166		.	.65	.485		
				166	173		.	.10	.043		
				173	179		.	.15	.134		

MISSING
BOXES

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9754.84</u>	Dip Tests	Hole No. <u>G-104</u>
Location * <u>3 Top STN</u>	Dep. <u>9294.82</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>5105.18</u>		
Length	H.C.	Bearing <u>S 63° 05' E</u>	Total Recov. <u>94%</u>
<u>170</u>	V.C.	Slope <u>+ 31°</u>	Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS				RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Ag %	Cu %		RUN
0	84	MAFIC BASALTS STAINING MAGNETIC WITH HIGH MAG. LOW-MOD. CRYP.		1942	50	60	0.005	.08	2.56		
				43	60	70	.008	.07	4.39		
				44	70	80	<.005	.15	3.59		
84	96	" " MOD CR, MINOR AP		45	80	90	.023	.48	9.61		
				46	90	100	.022	1.01	1.139		
				47	100	110	.036	1.08	2.124		
96	120	HERCYNITE, BASALTS, MOD-HIGH CR		48	110	120	.034	.32	1.996		
				49	120	128	.028	.25	1.539		
				50	128	138	.007	.86	2.481		
120	157	GND CONC, FAULT ZONES?		51	138	145	.092	.64	2.124		
				52	145	155	.011	.64	2.009		
157	161	F-E SILICEOUS SEDS		53	155	161	<.005	.13	4.74		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	5140 EL	Lat.	9752.79	Dip Tests		Hole No.	G-105
Location	10-C3 RSE	Dep.	9286.47	Footage	Angle	Sheet No.	7
	TOP SW.	Elev.	5101.47				"E CORE"
Length	H.C.	Bearing	S 50° 59' W			Total Recov.	
	V.C.	Slope	Flat			Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS			RECOVERY		GRAPHIC LOG	
FROM	TO				FEET	Au %	Ag %	Cu %	RUN		SHORT
0	45	MALD BASSOIA, MINOR CA, Py		19554	0	11	<.005	.06	.112		
				55	11	21	"	.04	.074		
				56	21	30	"	.07	.046		
				57	30	35	.005	.10	.042		
				58	35	40	<.005	.05	.053		
				59	40	45	"	<.01	.107		
					50	60					
					60	65					
					65	75					
					75	85					
					85	95					
					MISSING	85					
					ROLES	75					
						105					
						112					
						116					
						119					
						122					
						126					

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	10 Level	Lat.	9781.59	Dip Tests		Hole No.	G-107
Location	#3 RSE	Dep.	9303.05	Footage	Angle	Sheet No.	7
Mid Stn.		Elev.	5066.84			Total Recov.	98%
Length	H.C.	Bearing	N 71° 31' E			Logged by	KCF
102	V.C.	Slope	-37 3/4°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS				RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	50	MAFIC BASALTS, HIGH MAG, LOW CP		19372	0	10	<.005	.17	.256		
		MINDEN Py		73	10	20	<.005	.52	.345		
				74	20	30	.006	.22	.424		
50	99	MAFIC BASALTS, MODERATE CP, MINDEN MAG		75	30	40	<.005	.07	.237		
				76	40	44	.005	.11	.166		
				77	44	50	.007	.08	.317		
99	102	Fe SILICEOUS SEGS		78	50	55	<.005	.33	.206		
				79	55	60	.022	.51	1.661		
				80	60	65	.014	.48	1.571		
				81	65	70	.005	.12	.705		
				82	70	75	.035	.14	1.337		
				83	75	80	.015	.27	1.359		
				84	80	85	"	.23	1.341		
				85	85	90	.016	.12	.835		
				19386	90	102	<.005	.26	.444		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level</u>	Lot. <u>9785.73</u>	Dip Tests		Hole No. <u>G-108</u>
Location <u>x 3 PSE</u>	Dep. <u>9300.13</u>	Footage	Angle	Sheet No. <u>1</u>
<u>Mid Stn.</u>	Elev. <u>5067.94</u>			Total Recov. <u>90%</u>
Length <u>122</u>	H.C. <u>V.C.</u>	Bearing <u>N 31° 47' E</u>		Logged by <u>RH</u>
		Slope <u>-26 1/4°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>				RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	58	MAFIC BASALT. LOW-MOD CRP, MAGNETITE		19387	0	10	<.005	.11	.271		
				89	10	20	.017	1.16	.854		
				89	20	30	.013	.96	.639		
58	103	" MOD CRP, LOW MAG		90	30	40	.005	.37	.454		
				91	40	50	<.005	.13	.338		
				92	50	55	.007	.05	.392		
103	122	FL SILICEOUS SANDS		93	55	60	.005	.07	.539		
				94	60	65		.05	.567		
				95	65	70	.008	.13	.781		
				96	70	75	.028	.33	2.535		
				97	75	80	.026	.19	2.127		
				98	80	85	.016	.24	1.192		
				99	85	90	.022	.34	1.589		
				19400	90	95	.016	.39	1.342		
				1	95	100	.020	.57	.842		
				2	100	105	.025	1.34	1.007		
				3	105	110	.005	.16	.227		
				4	110	122	<.005	.10	.083		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4750 EL</u>	Lot. <u>4770-69</u>	Dip Tests		Hole No. <u>G-111</u>
Location <u>15-JZ R5E</u>	Dep. <u>30</u>	Footage	Angle	Sheet No.
Length	H.C.	Elev. <u>4741.76</u>	Bearing <u>N 81° 13' E</u>	Total Recov. <u>100%</u>
	V.C.	Slope <u>FLAT</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
0	169	MAFIC BASALTS, MINOR CRV, P	H2O MAG	19811	0	7		<.005	.42	.159			
					12	7	15	"	.12	.072			
					13	15	25	"	.27	.136			
169	188	F.G. SILICEOUS SANDS			14	25	32	"	<.01	.059			
					15	32	42	"	.09	.032			
					16	42	52	"	.21	.333			
188	194	L.H. MAFIC Dykes, 2 nd dyke BIRITE, RESTRAGADE			17	52	62	"	.02	.056			
					18	62	72	"	.08	.045			
194	225	MAFIC BASALTS, LOW CRV			19	72	82	"	.01	.105			
					20	82	92	"	.11	.090			
					31	92	102	"	.04	.285			
225	260	F.G. SILICEOUS SANDS			22	102	110	"	.15	.129			
					23	110	116	"	.30	.179			
					24	116	125	"	.23	.108			
					25	125	135	"	.28	.369			
					26	135	142	"	.07	.240			
					27	142	148	"	.01	.171			
					28	148	158	"	.06	.255			
					29	158	165	"	.08	.223			
					30	165	169	"	.029	.26	.178		
					31	169	177	"	<.005	.07	.151		
					32	177	188	"	.011	.03	.090		
					33	188	195	"	<.005	.02	.014		
					34	195	205	"	.19	.267			
					35	205	217	"	.010	.16	.214		
					36	217	225	"	<.005	.05	.046		
					37	225	232	"	.102	.038			
					38	232	240	"	.04	.037			
					39	240	250	"	.06	.041			
					19440	250	260	"	.20	.173			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15-02 RSE</u>	Lat. <u>9773.36</u>	Dip Tests	Hole No. <u>G-112</u>
Location <u>4750 FL</u>	Dep. <u>9269.34</u>	Footage	Sheet No. <u>7</u>
	Elev. <u>4741.96</u>		
Length	H.C.	Bearing <u>N 42° 16' E</u>	Total Recov.
	V.C.	Slope <u>Flat</u>	Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Ag %	Au %	Cu %	RUN	SHORT	
0	77	<u>MDFIC BRECCIA WITH RED FRAGS</u>		19441	0	7		<.005	.16	.096			
		<u>MOD-1116A N16</u>		42	7	14		"	.09	.088			
				43	14	21		"	.17	.142			
				44	21	28		.011	.07	.042			
				45	28	35		<.005	.02	.063			
				46	35	43		"	<.01	.030			
				47	43	51		"	.05	.063			
				48	51	60		"	.01	.041			
				49	60	65		"	.16	.082			
				50	65	70		"	.06	.096			
				19451	70	77		"	.07	.084			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT Copper

Level	5100 10-03 P.M.	Lat.	9753.44	Dip Tests		Hole No.	6-119
Location	TOP DRILL SH	Dep.	9296.62	Footage	Angle	Sheet No.	1
		Elev.	5101.82			"E CORE"	
Length	H.C.	Bearing	556° 25' E			Total Recov.	
	V.C.	Slope	+18°			Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Ag %	Pb %	Cu %	RUN		SHORT
0	75'	MAFIC BASALTS, MOD-MAG, LOW CPY, PY		19457	0	10		<.005	.83	.102			
				58	10	20		"	<.01	.066			
				57	20	31		"	.20	.293			
75	136	" " MINOR MAG, LOW CPY, PY		60	31	36		"	.03	.127			
				61	36	41		"	.82	.676			
				62	41	49		.005	.20	.199			
136	138	G.S. MAFIC DyKE		63	49	57		.019	.50	.590			
				64	57	65		.005	.23	.364			
138	159	MAFIC BASALTS, MOD-HIGH CR, MINOR PY		65	65	70		<.005	.20	.296			
				66	70	75		.005	.25	.420			
				67	75	80		<.005	.21	.292			
159	180	" " LOW-MOD CPY		68	80	85		.005	.25	.290			
				69	85	90		<.005	.26	.329			
				70	90	100		.005	.17	.313			
180	181	F.G. SILICEOUS SEDS		71	100	107		<.005	.12	.244			
				72	107	117		"	.18	.306			
				73	117	125		.006	.24	.608			
				74	125	130		<.005	.03	.201			
				75	130	135		.009	.22	.430			
				76	135	140		<.005	.01	.362			
				77	140	145		"	.08	1.731			
				78	145	150		.009	.11	1.217			
				79	150	155		.01	.20	1.106			
				80	155	160		"	.24	1.255			
				81	160	170		.007	.22	.512			
				82	170	179		"	.41	.673			
				83	179	181		<.005	.10	.276			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>4767.10</u>	Dip Tests		Hole No. <u>G-121</u>
Location <u>SURFACE</u>	Dep. <u>9373.22</u>	Footage	Angle	Sheet No. <u>7</u>
Length	Elev. <u>5838.57</u>			Total Recov. <u>60%</u>
<u>220</u>	H.C.	Bearing <u>S 80° 19' W</u>		Logged by <u>KH.</u>
	V.C.	Slope <u>-26°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	Au %	Cu %	RUN		SHORT
11	140	RUSTY, DKN, CLAY ALTERED BRECCIA? - TA COPPER		19486	11	20		<.005	.65	.739			
					87	20	30		"	.22	.185		
					88	20	40		"	.21	.335		
140	155	MAFIC DYKE, SLIGHTLY MAGNETIC			89	40	50		"	.22	.252		
					90	50	60		"	.35	.297		
					91	60	70		"	.30	.315		
155	205	RUSTY UNIT AS ABOVE BUT WITH F.B. SILICONS			92	70	80		"	.23	.304		
		SEDS			93	80	90		"	.13	.124		
					94	90	100		"	.14	.099		
					95	100	110		"	<.01	.025		
205	215	MAFIC DYKE, LONG SLANDER HR CRYSTALS - NO MAG.			96	110	120		"	.20	.262		
					97	120	130		"	.04	.044		
					98	130	140		"	.009	.07		
215	220	RUSTY SILICONS SEDS			99	140	145		"	<.005	.03		
					19500	145	155		"	.05	.075		
					1	155	160		"	.07	.060		
					2	160	165		"	.10	.026		
					3	165	173		"	.03	.087		
					4	173	183		"	.20	.289		
					5	183	192		"	.11	.157		
					6	192	200		"	.008	.05		
					7	200	210		"	.005	.34		
					19508	210	220		"	<.005	.23		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat.	9880.11	Dip Tests	Hole No.	G-122
Location <u>SURFACE</u>	Dep.	9361-36	Footage	Angle	Sheet No.
Length	H.C.	Elev. 5041.10			Total Recov. 3970
222	V.C.	Bearing 579° 19' W			Logged by KH
		Slope -25 1/2°			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Al %	Ag %	Cu %	RUN		SHORT
20	112	MAFIC BASALTS, TR Py, CD		19509	20	30		<.005	.80	.712			
				10	30	40		"	.51	.478			
				11	40	50		"	.45	.489			
112	117	MAFIC DYKE, BLASTED AREA		12	50	60		"	.58	.529			
				13	60	70		"	.28	.271			
				14	70	75		"	.79	.738			
117	126	MAFIC BASALTS		15	75	80		"	<.01	.256			
				16	80	85		"	.36	.271			
				17	85	90		"	.75	.854			
120	130	DK GRN, FL. DYKE		18	90	95		"	.95	.742			
				19	95	100		"	.48	.397			
130	223	F.G. SILICEOUS SEDS & SAND BASALTS		20	100	105		"	.45	.383			
				21	105	115		"	.02	.103			
				22	115	125		"	.25	.132			
					125	135							
					135	145							
					145	155							
					155	165							
					165	175							
					175	185							
					185	190							
					190	200		"	.14	.145			
					200	205		"	.43	.529			
					205	215		.016	.73	.679			
				19524	215	223		.008	.19	.176			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lot. 10047.02	Dip Tests		Hole No. G-123
Location SURFACE	Dep. 9365.28	Footage	Angle	Sheet No. 9
	Elev. 5847.70			
Length	H.C.	Bearing 565° 23' W		Total Recov. 47%
74	V.C.	Slope -26°		Logged by RH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Pb %	Cu %	RUN		SHORT
0	63	F.G. SILICEOUS SEGS		19527	0	10		<.005	.91	.016			
				28	10	20		"	.09	.013			
				29	20	30		.006	.02	.013			
63	135	RUSTY, FRAC. SEGS? Low-MOD Py, MINOR CHL		30	30	40		<.005	.05	.036			
				31	40	50		"	<.01	.012			
				32	50	60		"	.09	.012			
135	173	CLAY, FAULT ZONE		33	60	70		"	<.01	.022			
				34	70	80		"	.11	.091			
				35	80	85		"	.04	.041			
173	174	DK GRAY F.G. DYKE		36	85	90		.014	.78	.870			
				37	90	95		.028	.57	.418			
				38	95	100		.055	1.40	1.023			
				39	100	105		.036	1.37	1.237			
				40	105	110		.062	.56	1.547			
				41	110	115		.077	.37	.849			
				42	115	125		.060	.36	.351			
				43	125	135		.005	.09	.353			
				44	135	144		"	.11	.096			
				45	144	174		"	.09	.163			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. 9927.24	Dip Tests		Hole No. G-125
Location SURFACE	Dep. 9472.42	Footage	Angle	Sheet No. 1
Length	Elev. 5792.23			Total Recov. 73%
H.C.	Bearing S 82° 12' W			Logged by KH
V.C.	Slope -24°			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY	
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT
150	202	AND MAFIC BRECCIA, MOD. CPY, BY 197-215 CLAY ALTH. VALLEY EFF			0	10						
					10	15						
					15	25						
202	346	" " MOD. PY, MINOR CPY RUSKY BAKN CONG 317-330 FAULT?			25	35						
					35	45						
					45	55						
					55	60						
			MISSING		60	70						
					70	80						
					80	90						
					90	95						
					95	103						
					103	113						
					113	121						
					121	132						
					132	142						
					142	152						
					152	158						
				19546	150	165		.008	.02	.217		
				47	165	170		.067	.67	1.322		
				48	170	175		.016	.46	.578		
				47	175	184		<.005	.12	.062		
				50	184	194		"	.51	.963		
				51	194	204		"	.29	.369		
				52	204	214		"	.70	.223		
				53	214	224		<.005	.67	.815		
				54	224	230		<.005	.62	.889		
				55	230	238		.008	.24	.420		
				56	238	248		<.005	.83	.882		
				57	248	255		"	.86	1.072		
				58	255	260		"	.14	.077		
				59	260	265		.028	.63	.773		
				60	265	270		.108	.58	1.169		
				61	270	276		.086	.31	.617		
				62	276	282		<.005	.30	.675		
				63	282	292		.005	.11	.178		
				64	292	298		.021	.13	.196		
				65	298	308		<.005	.75	.627		
				66	308	318		"	.66	.604		
				67	318	327		"	.20	.239		
					327	336						
				19560	336	347		<.005	.10	.022		

GRAPHIC LOG

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property Giant Copper

Level	Lat.	10247.02	Dip Tests		Hole No. <u>G-126</u>
Location <u>SURFACE</u>	Dep.	9365.28	Footage	Angle	Sheet No. <u>1</u>
	Elev.	5845.70			
Length	H.C.	Bearing			Total Recov. <u>411.90</u>
<u>287</u>	V.C.	<u>S 65° 23' W</u>			Logged by <u>KH</u>
		Slope	<u>-47°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Hg %	Cu %	RUN		SHORT
0	160	F.G. SILICEOUS SANDS, TR Py, TOURIN		19569	0	10		<.005	.84	.015			
				70	10	15		"	.07	.018			
				71	15	25		"	.06	.020			
160	260	MAFIC BASALTS, MOD QZ, Py & TOURIN		72	25	30		"	.07	.021			
				73	30	40		"	.05	.011			
				74	40	45		"	.07	.009			
260	287	F.G. SILICEOUS SANDS, MINOR Py, CRY ARSDY?		75	45	55		"	.05	.013			
				76	55	60		"	<.01	.022			
				77	60	70		"	.01	.1741			
				78	70	75		"	.36	.323			
				79	75	85		"	.01	.045			
				80	85	95		"	<.01	.023			
				81	95	105		.017	.05	.074			
				82	105	115		<.005	.24	.176			
				83	115	125		.008	.19	.195			
				84	125	135		<.005	.15	.076			
				85	135	141		"	.01	.054			
				86	141	150		"	.02	.048			
				87	150	160		.005	.41	.423			
				88	160	170		.016	.63	1.0			
				89	170	180		.009	.43	.622			
				90	180	185		.013	1.46	1.374			
				91	185	195		.027	.60	.999			
				92	195	204		.010	.34	.635			
				93	204	210		<.005	.31	.076			
				94	210	220		"	.03	.135			
				95	220	225		.011	.41	.470			
				96	225	235		<.005	.16	.347			
				97	235	245		.076	2.51	4.156			
				98	245	255		.021	.90	1.389			
				99	255	265		.011	.17	.318			
				19600	265	275		.009	.72	.369			
				1	275	287		<.005	.18	.180			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>0738.42</u>	Dip Tests	Hole No. <u>G-128</u>
Location	Dep. <u>9259.12</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>5485.92</u>		Total Recov. <u>FEV</u>
Length	H.C. <u>Bearing N 49° 22' 30" E</u>		Logged by <u>KH</u>
	V.C.	Slope <u>+44° 29'</u>	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			Geochem			RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	151	MAFIC BROCCO*, LOW Py, H.N.M.-Ca,		1602	0	10	<.005	.22	.129			
					3	10		.11	.037			
					4	15		.02	.016			
					5	75		.03	.065			
151	189	F.6 SILICEOUS SEGS			6	30		.09	.055			
					7	40		.20	.035			
					8	50		.09	.064			
					9	60		.06	.046			
					10	70		.75	.151			
					11	80		.25	.213			
					12	90		.66	.701			
					13	100		.52	.739			
					14	105		.025	.97	1.272		
					15	111		<.005	.72	.400		
					16	117		.006	.89	.905		
					17	123		.024	.97	1.141		
					18	129		.025	1.12	1.360		
					19	135		<.005	.95	.912		
					20	141			.03	.797		
					21	151			.24	.058		
					22	161		<.01		.066		
					23	170			.10	.085		
					24	175		<.01		.061		
					25	182			.01	.055		
						189						

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	4560 SUB	Lat.	9799.33	Dip Tests	Hole No.	6-129
Location	65-02-115P	Dep.	9244.72	Footage	Sheet No.	112
Length	H.C.	Elev.	9555.58	Bearing	A CORE	
	V.C.	Slope	N 57° 44' W		Total Recov.	
			E 12'		Logged by	KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Fe %	Ag %	Cu %	RUN	SHORT	
0	53	MAFIC BRECCIA SILICEOUS SANDS AS FRAGS LOW-MOD CF, Py, LOW CF		19626	0	10	.008	.51	.037				
				27	10	20	<.005	.44	.103				
				28	20	27	"	.52	.410				
53	61	C.G. BLACK MAFIC DYKE (PX). NB MAS.		29	27	33	"	.52	.387				
				30	33	38	.025	.43	.407				
				31	38	50	<.005	.18	.117				
61	92	MAFIC BRECCIA, LOW Pp, Py, S13		32	50	61	"	.07	.052				
				33	61	69	"	.15	.143				
				34	69	79	"	.17	.124				
92	102	F-G MAFIC DYKE		35	79	90	"	.14	.133				
				36	90	100	"	.22	.210				
102	128	MAFIC BRECCIA, LOW CF, Pp		37	100	110	"	.21	.223				
				38	110	117	"	"	.090				
128	129	C.G. MAFIC DYKE		39	117	122	"	.11	.127				
				40	122	132	"	.18	.078				
129	153	MAFIC BRECCIA AS ABOVE		41	132	141	"	.09	.080				
				42	141	148	"	.43	.135				
153	159	C.G. MAFIC DYKE		43	148	153	"	.09	.174				
				44	153	158	"	.24	.263				
159	222	MAFIC BRECCIA, LOW-MOD CF, Pp			158	163							
					163	168							
222	224	C.G. MAFIC DYKE			168	173							
					173	178							
224	240	MAFIC BRECCIA, LOW CF, Pp			178	183							
					183	190							
					190	199							
240	243	C.G. MAFIC DYKE		19645	183	190	"	<.01	.262				
				46	190	199	"	"	.243				
				47	199	208	"	.26	.268				
243	249	MAFIC BRECCIA, LOW CF, Pp		48	208	213	"	.03	.273				
				49	213	223	.005	.11	.157				
249	256	C.G. MAFIC DYKE		50	223	231	<.005	.02	.109				
				51	231	239	"	.20	.422				
				52	239	246	"	.34	.492				
256	277	MAFIC BRECCIA, LOW-MOD CF, Pp		53	246	251	"	.20	.111				
				54	251	255	"	.09	.158				
277	284	C.G. MAFIC DYKE		55	255	264	.009	.47	.139				
				56	264	268	<.005	.30	.236				
284	322	MAFIC BRECCIA, MOD-HIGH CF, Pp, LOW Pp		57	268	274	"	.24	.454				
				58	274	284	.005	.23	.548				
				59	284	289	.021	.41	.490				

CONT'D

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4560 SUB</u>	Lat. <u>9799.33</u>	Dip Tests		Hole No. <u>G-129</u>
Location <u>15-02 RSE</u>	Dep. <u>9244.72</u>	Footage	Angle	Sheet No. <u>312</u>
	Elev. <u>9555.58</u>			<u>A CORE</u>
Length	H.C.	Bearing <u>N 57° 44' W</u>		Total Recov.
	V.C.	Slope <u>FLAT</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
				196	209	294		.020	.51	1.625			
322	361	<u>L.S. MAFIC DYKE BUT UNUSUAL IN THAT MOD COP FPD IN DYKE MATERIAL</u>		91	294	299		.025	.49	2.126			
				62	299	306		.017	.15	.551			
				63	306	312		.007	.51	.693			
331	349	<u>MOD GRN F.S. SILICONS SEGS, MOD COP, etc</u>		64	312	322		.045	.28	.453			
				65	322	327		.029	.35	.660			
				66	327	332		.007	.45	.787			
				67	332	337		.027	.61	1.846			
				68	337	340		.023	.83	2.192			
				69	340	345		<.005	.18	.611			
				70	345	349		"	.06	.142			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level	Lat. <u>997684</u>	Dip Tests	Hole No. <u>6-130</u>
Location <u>6 Level</u>	Dep. <u>9400.72</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>5482.47</u>		
Length	H.C.	Bearing <u>S 87° 56' W</u>	Total Recov. <u>88%</u>
<u>140'</u>	V.C.	Slope <u>+36°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS			RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FEET	Ag %	Cu %	RUN		SHORT	
0	107	F.S. SILICEOUS SEDS		19671	0	5	.005	.15	.443		
				71	5	15	"	.26	.260		
107	115	BRN GROUND, FAULT?		73	15	20	<.005	.03	.035		
				74	20	30	"	<.01	.025		
115	131	F.S. DK Gneiss DIORITIC DYKE?		75	30	35	"	"	.025		
				76	35	45	"	.06	.017		
131	140	F.S. DYKE, INCLD 3-4 MM.		77	45	50	"	.05	.024		
				78	50	60	"	.11	.016		
				79	60	70	"	.12	.016		
				80	70	77	"	.13	.057		
				81	77	87	"	.02	.054		
				82	87	101	"	<.01	.019		
				83	101	107	"	.01	.014		
				84	107	113	.005	.20	.018		
				85	113	123	<.005	.11	.034		
				86	123	131	"	.04	.021		
				14087	131	140	"	.03	.042		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4560 SDBOP</u>	Lat. <u>4803.88</u>	Dip Tests	Hole No. <u>6-131</u>
Location <u>15-02 RSE</u>	Dep. <u>9244.93</u>	Footage	Sheet No. <u>1</u>
	Elev. <u>4557.09</u>		
Length	H.C.	Bearing <u>N48°49'W</u>	Total Recov.
	V.C.	Slope <u>+24°</u>	Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Ag %	Pg %	Cu %	RUN	SHORT	
0	175	MAGC BASALTS, LOW CPY, PP, MAG		19600	0	6		<.005	.25	.184			
				89	6	12		"	.16	.083			
				90	12	20		.006	.28	.255			
175	193	MAGC BASALTS, MID-HIGH POTENTY PP, SP, TDW, CY		91	20	26		<.005	.26	.155			
				92	26	33		"	.42	.280			
				93	33	40		"	.39	.275			
				94	40	47		"	.90	.683			
193	205	MAGC BASALTS, LOW CPY, PP		95	47	54		"	.50	.377			
				96	54	60		"	.03	.031			
				97	60	70		"	.14	.025			
205	210	FLY STAGNANT SANDS, DISSEM PP, F.C. DYKE		98	70	75		"	.22	.178			
				99	75	87		.005	.51	.246			
				19700	87	98		<.005	.16	.160			
				1	98	108		"	.10	.085			
				2	108	118		.015	.51	.084			
				3	118	128		<.005	.18	.078			
				4	128	138		"	.41	.174			
				5	138	148		.005	.58	.252			
				6	148	158		<.005	.18	.261			
				7	158	169		.006	.40	.189			
				8	169	173		<.005	.17	.090			
				9	173	178		.005	.61	.201			
				10	178	187		<.005	.26	.135			
				11	187	188		"	.20	.106			
				12	188	193		"	2.21	.394			
				13	193	199		"	1.00	.423			
				14	199	205		"	.29	.154			
				15	205	210		"	.60	.029			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level * (6 Level)	Lat. 9978.67	Dip Tests		Hole No. G-132
Location	Dep. 9255.67	Footage	Angle	Sheet No. 1
	Elev. 5482.99			
Length 182	H.C. V.C.	Bearing S 64° 59' W		Total Recov. 94.0%
		Slope = 53 1/2°		Logged by KH

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>Geochem</i>						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	40	MAFIC BRECCIA, RUSTY, LOW CPY		19716	0	8		.005	.23	.389		
				17	8	16		.011	.30	.695		
40	125	" " LOW-MOD CPY		18	16	24		"	.31	.543		
				19	24	32		<.005	.54	.533		
				20	32	40		.009	.11	.124		
125	182	RUSTY, SLTLY BLAGNED BRECCIA, DOMINANTLY SGD CLAY, WK-MOD CLAY ALTA, HIGH CPY, MOD CPY, JTK. P.		21	40	50		.019	.16	.158		
				22	50	60		.017	.17	.399		
				23	60	70		.024	.41	.939		
				24	70	80		.025	.14	.316		
				25	80	90		.011	.16	.716		
				26	90	100		.006	.37	.936		
				27	100	110		.009	.38	.588		
				28	110	120		.006	.48	1.103		
				29	120	130		.005	.21	.822		
				30	130	137		.010	.51	.685		
				31	137	142		.055	1.32	1.813		
				32	142	147		.042	.83	1.158		
				33	147	152		.075	1.44	2.537		
				34	152	157		.024	1.10	1.734		
				35	157	162		.031	1.54	2.295		
				36	162	167		.072	1.65	2.118		
				37	167	172		.069	2.50	2.934		
				38	172	177		.051	1.95	3.038		
				19731	177	182		.104	1.13	2.456		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>6 Level</u>	Lat. <u>4726.83</u>	Dip Tests		Hole No. <u>G-133</u>
Location	Dep. <u>9246.62</u>	Footage	Angle	Sheet No. <u>1</u>
Length <u>166</u>	H.C. <u>3487</u>			Total Recov. <u>75%</u>
V.C.	Bearing <u>N. 65° 13' W</u>			Logged by <u>RH</u>
	Slope <u>+51°</u>			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	
0	71	MAFIC BASALTS, SLTLY RUSTY, MINOR CHL		19740	0	10	6.005	.04	.102			
				41	10	20	"	.25	.101			
				42	20	30	"	.16	.095			
71	92	DR. BRN F.G. SILICEOUS SANDS (HORNBL.?)		43	20	37	"	.14	.083			
				44	37	44	"	.43	.272			
				45	44	52	"	.23	.184			
				46	52	62	"	.38	.256			
92	142	BLEACHED, CLAY ALTH. MAFIC BASALTS, LOW-MOD CHL		47	62	72	"	.12	.079			
				48	72	82	"	.07	.047			
				49	82	92	"	.03	.040			
142	166	" " " " MOD-HIGH CHL, CH		50	92	102	"	.19	.119			
				51	102	112	"	.22	.153			
				52	112	122	.005	.08	.048			
				53	122	132	.006	.28	.207			
154	166	DRKN, SHATTENED SAND, F.G. SILICEOUS SANDS?		54	132	146	"	.64	.387			
				55	146	153	.010	2.15	1.756			
				56	153	160	"	.49	.491			
				19757	160	166	.007	.23	.116			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4560 SIBDR</u>	Lat. <u>9807-16</u>	Dip Tests		Hole No. <u>G-135</u>
Location <u>15-02 Raise</u>	Dep. <u>9247.25</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>4554.50</u>			<u>"F CORE"</u>
Length	H.C.	Bearing <u>N 15° 07' W</u>		Total Recov.
	V.C.	Slope <u>Flat (+1°)</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Al %	Ag %	Cu %	RUN		SHORT
0	6	F.B. SILICEOUS SEDS, Low Py		19787	0	10		<.005	<.01	.079			
				89	10	20		"	0.18	.181			
6	72	MAFIC BRECCIA, Low CB, Pp		89	20	25		"	<.01	.085			
				90	25	36		"	0.19	.161			
				91	36	47		"	0.32	.228			
72	104	DX FB "Muddy" SEDS		92	47	57		"	0.37	.135			
				93	57	62		"	0.30	.204			
104	125	C.B. MAFIC DYKE (Pp)		94	62	72		"	0.05	.062			
				95	72	82		"	0.27	.171			
125	147	MAFIC BRECCIA, Low-MOD CB, Pp		96	82	93		"	0.12	.130			
				97	93	100		"	0.24	.191			
				98	100	107		"	0.15	.167			
				99	107	117		"	0.14	.012			
				19800	117	125		"	<.01	.015			
				1	125	133		"	<.01	.093			
				2	133	138		"	0.11	.045			
				19803	138	147		0.009	2.01	.866			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>4560 SUBDR</u>		Lat.	Dip Tests		Hole No. <u>6-136</u>
Location <u>15-02 BSE</u>		Dep.	Footage	Angle	Sheet No.
		Elev.			" <u>8 CORE</u> "
Length	H.C.	Bearing			Total Recov.
	V.C.	Slope			Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Ag%	Au%	Cu%	RUN	
0	9	MAFIC BASALTS		14804	0	9		<0.005	0.07	.070		
				5	9	20		"	0.03	.075		
9	19	C.G. MAFIC DYKE (PX)		6	20	25		"	0.11	.120		
				7	25	35		"	0.02	.083		
				8	35	40		"	0.02	.062		
				9	40	49		"	0.47	.446		
19	25	MAFIC BASALTS, MINOR SPY,		10	49	60		"	<0.01	.083		
				11	60	70		"	0.02	.109		
25	40	F.G. SILICEOUS SEDS		12	70	80		"	0.02	.179		
				13	80	85		"	0.02	.071		
40	50	MAFIC BASALTS		14	85	90		"	0.01	.041		
				15	90	95		"	0.19	.046		
50	50	C.G. MAFIC DYKE (PX)		16	95	100		"	0.08	.065		
				17	100	105		0.016	0.17	.079		
58	70	F.G. SILICEOUS SEDS		18	105	110		<0.005	0.24	.131		
				19	110	115		0.024	1.03	.339		
70	115	MAFIC BASALTS, MOD-HIGH PATCHY SP, TR SPY		20	115	120		0.059	4.63	.716		
				21	120	125		0.012	0.48	.114		
115	120	TWO LARGE KNOTS OF MASSIVE ASPY, CRP AND PP IN MAFIC BASALTS		22	125	130		0.010	0.59	.167		
				23	130	135		<0.005	0.58	.360		
				24	135	140		0.005	0.12	.039		
120	191	MAFIC BASALTS AND SILICEOUS SEDS MOD CRP, PP IN GRANITIC KNOTS. SINGLE ASPY VEINLET @ 150'		25	140	145		0.005	0.46	.293		
				26	145	150		<0.005	0.14	.122		
				27	150	160		0.013	0.38	.262		
191	200	MAFIC BASALTS, MOD-HIGH PATCHY CRP, PP & MAGNETITE		28	160	170		<0.005	0.44	.175		
				29	170	180		"	0.36	.165		
				30	180	186		"	0.30	.242		
200	209	GRAND CONG. SEDS?		31	186	191		0.010	0.55	.398		
				32	191	196		0.018	1.01	1.486		
				33	196	200		0.009	0.97	1.141		
				34	200	204		0.008	0.40	.335		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: Giant Copper

Level * <u>6 Level</u>	Lat. <u>9975.25</u>	Dip Tests		Hole No. <u>B-137</u>
Location	Dep. <u>9242.48</u>	Footage	Angle	Sheet No. <u>1</u>
Length	Elev. <u>5475.13</u>			Total Recov. <u>77%</u>
<u>153</u>	H.C. <u>560° 47' W</u>			Logged by <u>KH</u>
	V.C.	Slope <u>-25 1/2°</u>		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
0	64	MAFIC BASALTS, MINOR PP, CR		19835	0	0		0.013	0.19	.27			
				36	8	16		0.062	0.25	1.658			
				37	16	24		0.021	0.05	.319			
64	153	" " , MOD CR, PP, CR		38	24	32		0.012	0.03	.289			
				39	22	40		0.012	0.01	.133			
				40	40	48		0.010	0.16	.177			
				41	48	56		0.011	0.10	.089			
				42	56	64		0.007	0.02	.2183			
				43	64	72		0.012	0.12	.403			
				44	72	80		0.008	0.14	.470			
				45	80	88		<0.005	0.19	.396			
				46	88	96		0.012	0.24	.326			
				47	96	106		0.012	0.22	.614			
				48	106	114		<0.005	0.24	.404			
				49	114	122		<0.005	0.29	1.262			
				50	122	130		0.021	0.24	.404			
				51	130	138		0.027	0.28	1.057			
				52	138	146		0.041	0.59	2.411			
				19853	146	153		0.016	0.33	.906			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>15-02</u>	Lat.	Dip Tests		Hole No. <u>0-138</u>
Location <u>RAISE</u>	Dep.	Footage	Angle	Sheet No.
<u>4560 SUBDRIFT</u>	Elev.			<u>0-236 "A" CORE</u>
Length <u>H.C.</u>	Bearing			Total Recov.
<u>V.C.</u>	Slope			Logged by <u>KH / AUG 3/8</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN	SHORT	
0	30	BALECCIA TO FINES AS USUAL LOW-MOD P.P. BY MINOR CP		19854	0	5		<0.005	0.21	.110			
		FRACTURE PRESENCE OF DISP. AT TOP OF HOLE		55	5	10		"	0.12	.132			
				56	10	15		"	0.10	.054			
30	156	AMBI-GRANULAR BUT CPY LOW-MOD AND CG-KNOTS OF SP TA. GR.		57	15	20		"	0.08	.171			
				58	20	25		"	0.30	.109			
				59	25	30		"	0.19	.096			
156	164	F.G. SILLICIOUS S.G.S. (60%)		60	30	35		"	0.13	.274			
				61	35	40		"	0.07	.152			
				62	40	45		"	0.08	.246			
164	175	GRANITE MINOR CP, LOW SP, MOD P.P.		63	45	50		"	0.11	.196			
				64	50	55		"	0.03	.131			
				65	55	60		"	0.23	.130			
175	187	F.G. SILLICIOUS S.G.S. (L.W.)		66	60	65		"	0.28	.226			
				67	65	70		"	0.06	.200			
				68	70	75		"	0.16	.173			
187	235	GRANITE WITH MOD-HIGH CP, MOD MAGNETITE		69	75	86		"	0.24	.085			
				70	86	95		"	0.17	.142			
225	236	F.G. SILLICIOUS S.G.S. (60%)		71	85	105		0.005	0.34	.122			
				72	105	115		"	0.72	.137			
				73	115	120		"	0.40	.119			
				74	120	137		"	0.56	.331			
				75	127	134		"	0.49	.110			
				76	134	141		"	0.52	.237			
				77	141	149		"	0.26	.302			
				78	149	156		"	0.04	.198			
				79	156	164		"	0.07	.106			
				80	164	170		0.008	1.34	.200			
				81	170	175		"	0.69	.206			
				82	175	181		"	0.07	.099			
				83	181	186		0.005	0.43	.400			
				84	186	191		0.060	0.87	.807			
				85	191	196		0.044	0.61	.877			
				86	196	201		0.028	0.83	1.287			
				87	201	206		0.027	0.56	1.292			
				88	206	211		0.031	0.87	2.247			
				89	211	217		0.014	0.59	1.442			
				90	217	223		0.023	0.49	1.520			
				19891	223	236		0.005	0.03	.424			

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property: Giant Copper

Level	Lat. <u>9798.75</u>	Dip Tests		Hole No. <u>6-139</u>
Location	Dep. <u>9252.72</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>4556.79</u>			<u>As of 207</u> <u>81207-2</u>
Length	H.C.	Bearing <u>N 79° 45' E</u>		Total Recov.
	V.C.	Slope <u>+16°</u>		Logged by <u>RH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au %	Ag %	Cu %	RUN	SHORT	
0	60	BARRELLA, OPEN SPACE FILLING, MUGGY QZ		19892	0	10		<0.005	0.19	.087			
		LOW-MOD. CP, PP, PY		93	10	20		"	0.12	.116			
		PATCHY SP. FROM 41-60		78	20	30		"	0.24	.136			
				95	30	40		"	0.31	.183			
60	155	BARRELLA, LOW CP, PP, MAG.		96	40	50		0.005	0.28	.132			
				97	50	55		<0.005	0.28	.122			
				78	55	60		0.005	0.42	.179			
155	167	SEDIMENTARY BARRELLA WITH ABRD BLACK MINERAL		99	60	70		<0.005	0.34	.120			
		ITHEM(?) IN MATRIX - MINOR CP		19950	70	80		<0.005	0.25	.163			
				1	80	85		0.009	0.31	.191			
				2	85	90		0.005	0.14	.113			
				3	90	100		<0.005	0.43	.192			
				4	100	110		<0.005	0.20	.095			
				5	110	120		<0.005	0.21	.158			
				6	120	125		0.005	0.19	.201			
				7	125	130		<0.005	0.15	.102			
				8	130	135		"	0.30	.245			
				9	135	140		"	0.17	.135			
				10	140	145		"	0.46	.277			
				11	145	150		"	0.47	.460			
				12	150	160		"	0.41	.115			
				13	160	170		"	0.50	.172			
				14	170	180		"	0.32	.132			
				15	180	190		"	0.67	.154			
				16	190	198		"	0.37	.257			
				19717	198	207		0.015	1.02	.700			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Grant Copper

Level 6 Level	Lat. <u>9978.40</u>	Dip Tests		Hole No. <u>G-141</u>
Location	Dep. <u>9248.76</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>5478.12</u>			
Length	H.C.	Bearing <u>S 37° 21' W</u>		Total Recov. <u>81%</u>
<u>108</u>	V.C.	Slope <u>0° 26'</u>		Logged by <u>ISH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>						RECOVERY		
FROM	TO			NO.	FROM	TO	FEET	Au	Ag	Cu	RUN	SHORT
0	7	M.B.-C.G. SEDIMENTS (GALT OR SEDIMENTARY BRECCIA) WITH FRAGS OF GALT. GAST. MATRIX LOW-MED COP		19923	0	10		0.031	0.28	.695		
				24	10	15		0.035	0.57	.915		
				25	15	20		<0.005	0.45	.727		
7	9	M.B.-Z.K.C.		26	20	30		"	0.03	.047		
				27	30	40		"	0.07	.060		
9	38	SEDIMENTS AS ABOVE MINOR-LOW COP		28	40	45		"	0.14	.070		
		MINOR FRAGS OF GALT.		29	45	50		"	0.19	.078		
				30	50	55		"	0.20	.127		
28	77	MAFIC BRECCIA, MED-GROSS MAFIC MATRIX MODIF, LOW COP, PY		31	55	60		"	0.12	.048		
				32	60	70		"	<0.01	.081		
				33	70	80		"	"	.136		
77	108	SEDIMENTS AS ABOVE MINOR PY		34	80	85		"	"	.080		
		AND FRAGS 90-108		35	85	90		"	"	.081		
				36	90	100		"	"	.123		
				37	100	108		"	0.08	.111		

GRAPHIC LOG

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10-03 Raise</u>	Lat. <u>9802.11</u>	Dip Tests		Hole No. <u>6-142</u>
Location <u>Lower Hill</u>	Dep. <u>9332.44</u>	Footage	Angle	Sheet No. <u>1</u>
	Elev. <u>4957.50</u>			<u>"E CORE"</u>
Length	H.C.	Bearing <u>S 56°-18' W</u>		Total Recov.
	V.C.	Slope <u>+ 3°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <u>Geochem</u>			RECOVERY		GRAPHIC LOG
FROM	TO							Au	Ag	Cu %	RUN	SHORT	
0	167	MIXED SILICEOUS ARG. & SILICEOUS ARG. FANGS IN MAJIC MATRIX		17739	0	12		20.005	20.01	.041			
		CALCAREOUS CORE 12'-17'		39	12	24		"	"	.039			
		MINOR C.G. MAJIC DYKES @ 17'		40	24	36		"	"	.074			
		OVERALL MINOR EPY BUT V. HIGH MAG CONTENT IN MATRIX		41	36	48		"	"	.053			
				42	48	58		"	"	.064			
				43	58	66		"	"	.062			
				44	66	76		"	"	.077			
167	175	C.G. PX MAJIC DYKE . NO MAG.		45	76	86		"	0.05	.141			
				46	86	96		"	0.05	.244			
175	90	F.F. SILICEOUS ARG (DK GRAY-BLACK)		47	96	105		"	0.58	.564			
				48	105	114		"	20.01	.130			
				49	114	124		"	0.19	.467			
				50	124	130		"	0.07	.353			
				20001	130	140		"	20.01	.342			
				2	140	142		0.015	3.14	4.304			
				3	142	154		20.005	0.06	.156			
				4	154	165		"	20.01	.187			
				5	165	170		"	0.03	.035			
				6	170	180		"	0.31	.152			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10-03 RSE</u>	Lat. <u>9805.65</u> offset	Dip Tests	Hole No. <u>G-143</u>
Location	Dep. <u>9332.79</u> offset	Footage	Sheet No. <u>1</u>
<u>Lower Drill Str.</u>	Elev. <u>4957.79</u>	Angle	<u>1'E CORE</u>
Length	H.C.	Bearing <u>S 66° 37' W</u>	Total Recov.
	V.C.	Slope <u>+3°</u>	Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS ^{ppm} <u>Gecchem</u>						RECOVERY		
FROM	TO			NO.	FROM	TO	FEET	Ag #	Au #	Cu %	RUN	SHORT
0	134'	SIMILAR TO M2		20012	0	10		0.008	0.09	.112		
				13	10	20		0.010	0.05	.077		
		MIXED SILICEOUS FG. "MAGNETITE" AND SILICEOUS FRAGMENTS		14	20	30		<0.005	<0.01	.082		
		IN A MD-DK GRAY V.D.K. MATRIX. LOW PATCHY Py, CPY		15	30	40		<0.005	0.02	.060		
		BUT HIGH MAGNETITE IN MATRIX.		16	40	50		0.010	0.01	.237		
		MAG DISPERSALS AFTR ~ 110'		17	50	60		<0.005	<0.01	.065		
				18	60	66		<0.005	<0.01	.043		
				19	66	77		0.005	0.02	.133		
				20	77	87		<0.005	0.14	.148		
				21	87	98		"	<0.01	.065		
				22	98	106		"	0.17	.122		
				23	106	116		"	0.13	.224		
				24	116	126		0.006	0.20	.042		
				20025	126	134		0.023	0.73	1.527		

GRAPHIC LOG

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level	Lat. <u>9811.32</u> OFFSET	Dip Tests	Hole No. <u>6-144</u>
Location <u>10-03 RSE</u>	Dep. <u>9336.00</u> 052 LEFT	Footage	Sheet No. <u>1</u>
<u>Lower Drill Str.</u>	Elev. <u>4957.18</u>	Angle	<u>"E CORE"</u>
Length	Bearing <u>N 22° 33' W</u>	Total Recov.	Logged by <u>KW AUG 9</u>
H.C.	Slope <u>+3°</u>		
V.C.			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS at Gecchem				RECOVERY		GRAPHIC LOG
FROM	TO			No.	FEET	Au %	Ag %	Cu %	RUN	
25'	75	BRECCIA WITH MAFIC MATRIX AND ... SEE PAGE	MISSING	7	0	10				
		LOW COP, MOD-HIGH MAGNETITE IN MATRIX		8	10	15				
				9	15	25				
75	135	BRECCIA MOD-HIGH COP, MOD PJ, LOW MAFIC		2026	25	30	<0.005	0.01	.085	
				27	30	40	"	"	.104	
				28	40	45	"	"	.037	
				29	45	55	0.009	0.24	.122	
135	139	F6-176 DIORITE DYKE		30	55	65	<0.005	0.07	.215	
				31	65	75	"	0.31	.238	
139	152	BRECCIA AS ABOVE		32	75	81	0.023	0.34	1.047	
				33	81	87	0.003	0.05	1.051	
152	175	BRECCIA ... DIORITE INTERLUSIVE		34	87	93	0.020	0.29	1.194	
				35	93	99	0.015	1.12	1.517	
175	215	DIORITE INTERLUSIVE ...		36	99	105	0.021	0.51	1.552	
				37	105	110	0.020	0.63	1.614	
215	226	TRU FX SILICIOUS ...		38	110	115	0.007	0.34	.806	
				39	115	125	0.036	0.64	2.304	
				40	125	135	0.026	0.05	1.321	
				41	135	140	0.026	0.14	.778	
				42	140	150	0.020	0.31	.783	
				43	150	160	0.010	0.57	.510	
				44	160	165	0.005	0.24	.322	
				45	165	175	0.005	0.06	.128	
				46	175	180	<0.005	0.22	.295	
				47	180	190	"	0.05	.099	
				48	190	195	"	0.01	.060	
				49	195	200	"	0.04	.027	
				50	200	208	"	<0.01	.043	
				51	208	215	"	0.14	.043	
				52	215	226	"	0.05	.038	

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property Giant Copper

Level <u>10 Level</u>	Lat. <u>9954.37</u>	Dip Tests		Hole No. <u>B-150</u>
Location <u>North Drift</u>	Dep. <u>9184.87</u>	Footage	Angle	Sheet No. <u>1</u>
Length	H.C.	Bearing <u>S 67° 22' W</u>		Total Recov. <u>"A CORE"</u>
	V.C.	Slope <u>-6 1/2°</u>		Logged by <u>KH</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <u>Geochem</u>					RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	AJ %	Ag %	Cu %		RUN
10	18	GREY F.F. SILICEOUS SEDS		20102	10	17		<0.005	0.10	.160		
				3	17	22		0.115	1.85	.161		
13	27	BRACCONI SEDS WITH MASS ASPHYSTALITES 1-2" WIDE MOD CP, SP		4	22	27		0.020	0.64	.099		
				5	27	35		<0.005	0.08	.032		
				6	35	45		"	0.16	.038		
27	80	F.F. GRES - GRES SILICEOUS SEDS		7	45	55		"	0.11	.093		
				8	55	65		"	0.01	.075		
60	83	C.6 MARLE DYKE (PX)		9	65	75		<0.01	.007			
				10	75	83		"	0.14	.007		
83	91	BRACCONI, MUST. LIGN. MOD SP PATTERNS		11	83	92		"	0.11	.045		
				12	92	100		"	0.34	.162		
91	92	BRN CONC FRILT.		13	100	111		"	0.03	.051		
				14	111	120		"	<0.01	.035		
92	118	F.F. SILICEOUS SEDS		15	120	124		"	0.09	.075		
				16	124	134		"	0.22	.033		
118	179	V.F.C. CHERTY SED WITH STAININGS OF P & PY		17	134	143		"	0.17	.012		
				18	143	154		"	<0.01	.009		
134	312	F.F. - M.6. BROWNISH MARLE DYKE (M. GABRILO) WITH MINOR SECTIONS OF F.F. SILICEOUS SEDS ALSO A LIGHT-Y. COLORED F.F. - M.6. INTUSIVE. LT G.16 - GREEN COMING IN AND OUT (I THINK ALL SAME INTUSIVE) MINOR PY ON FANK VARIABLE C.6 - C.6.		19	154	164		"	0.07	.006		
				20	164	173		"	0.05	.014		
				21	173	184		"	0.03	.019		
				22	184	197		"	0.01	.019		
				23	197	205		"	0.10	.029		
				24	205	211		"	0.06	.026		
				25	211	222		"	0.01	.023		
				26	222	230		"	<0.01	.013		
				27	230	236		"	"	.020		
				28	236	246		"	"	.022		
				29	246	256		"	"	.021		
				30	256	266		"	"	.016		
				31	266	275		"	"	.006		
				32	275	285		"	"	.014		
				33	285	297		0.007	"	.007		
				34	297	307		<0.005	"	.009		
				20135	307	312		<0.005	"	.007		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level	10	Lat.	9882N	Dip Tests		Hole No.	10-24
Location		Dep.	0305E	Footage	Angle	Sheet No.	
Length	120	H.C.	V.C.	Bearing	N114W	Total Recov.	
				Slope	+55	Logged by	KJ

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							Au *	Ag *	Cu %	RUN	SHORT	
0	40	BAECCIA GREEN MATRIX, LOW PATCHY SPY, PY, TRAILS		1081	0	10		<0.005	0.17	1.365			
				1082	10	20		0.005	0.42	1.392			
				1083	20	30		<0.005	0.15	1.135			
40	50	BROKEN, REDDISH-BROWN, ALTERED HOST. LAY Gouge @ 43' ~ 1' wide		1084	30	40		<0.005	0.17	1.341			
				1085	40	50		0.017	1.54	1.026			
				1086	50	60		0.031	0.33	1.342			
				1087	60	70		0.019	0.89	1.146			
50	120	BAECCIA, LOW-MOD SPY, PY & MAG Gouge SP. @ 68, 69, 70-72		1088	70	80		0.014	0.18	1.114			
				1089	80	90		0.026	0.31	1.152			
				1090	90	100		0.026	0.48	1.668			
				1091	100	110		0.029	0.99	1.450			
				1092	110	120		0.032	0.50	1.146			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level		Lat. 9929 N		Dip Tests		Hole No. 6-6	
Location No. 6 TUNNEL		Dep. 9279 F		Footage	Angle	Sheet No.	
Length		H.C.	Elev. 5470			Total Recov.	
140	V.C.	Bearing S85E W	Slope 0			Logged by K.H.	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO				Feet	Ag %	Cu %	Run	Short	
0	16	BAECCIA, LOW-MOD CLY, Py		1108	0	10	0.005	0.02	6.00	
				1109	10	20	0.009	0.27	6.12	
16	19	BKN CORE, GROUND CORE - FAULT ZONE		1110	20	30	<0.005	0.35	5.51	
				1111	30	40	<0.005	0.24	2.89	
19	123.5	STRONGLY ALTERED BAECCIA? WITH REDDISH COLOR		1112	40	50	"	0.08	0.88	
		CLAY - SEMI-TO LATE LOW-MOD CLY		1113	50	60	"	<0.01	0.69	
				1114	60	70	"	<0.01	0.67	
		72-73 FAULT GORGE, GRY CLAY		1115	70	75	0.006	0.39	2.81	
				1116	75	85	<0.005	0.05	0.42	
		86-87 FAULT GORGE		1117	85	95	"	0.06	1.03	
				1118	95	105	0.005	0.09	0.80	
				1119	105	115	<0.005	<0.01	0.99	
		122-123.5 MARKER INDICATING 1/2' OF GROUND CORE		1120	115	122	0.034	0.40	6.20	

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level	Lot.	9901N	Dip Tests		Hole No. 6-7
Location No. 6 T/1115	Dep.	9295 E	Footage	Angle	Sheet No.
	Elev.	5470			
Length	H.C.	Bearing			Total Recov.
155	V.C.	S86W			Logged by K.H.
		Slope			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>at Geochem</i>						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au #	Ag #	Cu %	RUN		SHORT
0	154	BRCCIA, VUGGY, RUSTY MINER. COP, PY		1093	0	10		60.005	0.27	.540			
		STAIRS, REDDISH (HEMATITE) SPREADING AND CLAY ALTH	CONG. MIXING			10-22							
		OF FRAGS (WHITE) AND BLACK (AND?)		1094	22	31		60.005	0.08	.140			
		PATCHY TANNUM 95- EOH		1095	31	43		"	60.01	.056			
				1096	43	53		"	0.04	.140			
		RUSTY - ENT 120' - EOH		1097	53	59		60.005	60.01	.087			
				1098	59	71		"		.087			
		FAULT ZONES - 138'		1099	71	81		"	60.01	.044			
				1100	81	91		"	0.12	.054			
				1101	91	101		"	0.02	.016			
154	155	EOH IS IN V. BADKEN LT AMBY SILICEOUS SPODS		1102	101	111		60.005	0.01	.101			
				1103	111	121		"	0.01	.069			
				1104	121	131		0.053	0.24	.262			
				1105	131	141		0.021	0.78	.712			
				1106	141	151		0.022	1.67	1.834			
				1107	151	155		0.023	1.25	1.631			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level	10 LEVEL	Lat.	9292.05 J	Dip Tests		Hole No.	10-3
Location		Dep.	4246.5	Footage	Angle	Sheet No.	
Length	H.C.	Bearing	N 0° 37' E			Total Recov.	
	V.C.	Slope	+ 1° 30'			Logged by	K. H.

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au * g/t	Ag * g/t	Cu %	RUN		SHORT
0	~60	APPL. BRECCIA. LOW-ALD. PITCHY Py, Pz, LOW CO ₂		1028	0	10		0.011	0.44	.310			
				1029	10	20		0.005	0.11	.171			
				1030	20	30		"	0.07	.123			
60	87	LOCK OF CONG. SAND. RESIDUE WITH PIECES OF BLEACHED HAST?		1031	30	40		"	0.07	.160			
				1032	40	51		"	0.01	.231			
				1033	51	60		"	0.43	.849			
				1034	60	87							

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level	10.1171	Lat.	9028 N	Dip Tests		Hole No.	10-5
Location		Dep.	9252 E	Footage	Angle	Sheet No.	
Length	96	H.C.	Elev.			Total Recov.	
		V.C.	Bearing			Logged by	
			Slope			K.H.	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS					RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Ag %	Ag %	Cu %		RUN
0	48	BRUCIN WITH F.G. SILICEOUS FRAGS AND		1035	0	10						
		MINDA SECTIONS OF SILICEOUS SEDS. N. 1/2 07E		1036	10	20						
		W. 1/2 ~ 5 CM WIDE @ 331, SPARKLED CR, TANG		1037	20	30						
		DEARL SECTION HAS LOW PY, CR		1038	30	42						
		SULPHIDES INCORPORATED → 48		1039	42	52						
48	62	FRAGS, BLENDED, REDDISH-BROWN, ALTERED		1040	52	62						
		BARCELON CLAY ALTN. RUSTY IN W. 1/2		1041	62	67						
				1042	67	77						
62	76	F.G. SILICEOUS SEDS, ALMOST CHERTY, IN 62-67		1043	77	82						
				1044	82	90						
				1045	90	96						

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level <u>10 LEVEL</u>		Lat. <u>99° 0' N</u>	Dip Tests		Hole No. <u>10-6</u>
Location		Dep. <u>933' C</u>	Footage	Angle	Sheet No.
		Elev. <u>1222</u>			
Length	H.C.	Bearing <u>N3E</u>			Total Recov.
<u>90</u>	V.C.	Slope <u>0°</u>			Logged by <u>KH.</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS <i>Geochem</i>			RECOVERY		GRAPHIC LOG
FROM	TO							Au *	Ag *	Cu %	RUN	SHORT	
0	35'	BAECCIA, GREEN MATRIX, MINOR Py, Py, Sph	HT MxCH CORRECT	1046	0	10		60.005	0.15	.231			
				1047	10	20		"	0.22	.150			
35	90	BAKELY SANDY STANNIC CLAY ALTERED, TRN-FLOWNSH COAL. ANTIASA BAECCIA?		1048	20	30		"	0.25	.292			
				1049	30	40		0.014	0.24	.372			
				1050	40	48		0.007	0.12	.182			
				1051	48	60		60.005	0.05	.032			
				1052	60	70		"	0.01	.042			
				1053	70	80		"	60.01	.037			
				1054	80	90		"	"	.025			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level	10 LEVEL	Lat.	9.291 N	Dip Tests		Hole No.	10-11
Location		Dep.	9300 E	Footage	Angle	Sheet No.	
Length	H.C.	Elev.	9204			Total Recov.	
149	V.C.	Bearing	11551			Logged by	KH
		Slope	-35°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Au %	Ag %	Cu %	RUN		SHORT
D	143	BRACELL MAR-DE SISA MATRIX		1066	0	10		0.005	0.51	.289			
		CO, B - GOOD ASSAY IN FRINGS		1067	10	20		"	0.28	.262			
				1068	20	30		"	0.33	.179			
143	145	F. & Gaby SILICANS SFS		1069	30	40		0.005	0.19	.164			
				1070	40	50		0.005	0.11	.095			
				1071	50	60		"	0.01	.135			
				1072	60	70		"	0.01	.206			
				1073	70	80		"	0.12	.187			
				1074	80	90		"	0.08	.188			
				1075	90	100		"	0.30	.238			
				1076	100	110		"	0.14	.111			
				1077	110	120		"	0.39	.322			
				1078	120	130		"	0.38	.515			
				1079	130	140		0.010	0.69	.690			
				1080	140	145		0.005	0.01	.122			

AMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property

Level	Lat. 32° 34' 12"	Dip Tests	Hole No. 54-102
Location #10 TUNNEL	Dep. 2555 E	Footage	Sheet No.
Length	H.C.	Elev. 3086.5	Total Recov.
220	V.C.	Bearing N 11 E	Logged by K.H.
		Slope + 1° 25'	

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS <i>at Gechem</i>				RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Au %	Ag %		Cu %
50	82	SANDSTONE, BRECCIA?	MISSING BOX	0-50'							
82	91	CLAY, FAULT SHALE, TAN CLAYSTONE		1011	50	70	0.005	0.14	.115		
				1012	70	82	"	0.07	.163		
91	220	E.G. SAND SILICEOUS SEDS, PARTLY TANKARD ST USCA CONTACT. MINOR DISS. OF 112-115 FAULT SHALE, CLAY		1013	82	91	"	<0.01	.074		
				1014	91	101	"	"	.045		
				1015	101	112	"	"	.017		
				1016	112	115	"	"	.023		
				1017	115	124	"	"	.032		
				1018	124	139	"	0.07	.102		
				1019	139	145	"	<0.01	.029		
				1020	145	159	"	"	.017		
				1021	159	163	"	"	.072		
				1022	163	168	"	"	.006		
				1023	168	178	"	"	.010		
			LEAF DUNSTON	1024	178	190	0.006	"	.075		
			Fine-grained Sand	1025	190	200	<0.005	0.23	.285		
			Basalt - quartzite	1026	200	210	<0.005	<0.01	.057		
				1027	210	220	0.008	0.02	.046		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Level		Lat. 9275N		Dip Tests		Hole No. 54-104	
Location		Dep. 7496E		Footage		Sheet No.	
		Elev. 4290					
Length 34		H.C. V.C.		Bearing N 45 E		Total Recov.	
				Slope 0°		Logged by	

Property _____

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS ^{Geochem}					RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FROM	TO	FEET	Ag %	Ag %	Cu %		RUN	SHORT
0	9	MFLI WELL, WR BARCLAY DR. LOW CR, P3		1007	0	9		0.038	0.50	16.578			
				1008	9	19		0.063	0.49	3.215			
9	37	E.G. SAEBY MICRON'S ROCK, TA. P3		1009	19	28		0.013	6.01	1.49			
				1010	28	37		6.005	4.01	0.40			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property _____

Level		Lat. <i>9263 N</i>	Dip Tests	Hole No. <i>54-100</i>
Location		Dep. <i>9355 L</i>	Footage	Sheet No.
		Elev.	Angle	DATE <i>Aug 29/08</i>
Length	H.C.	Bearing <i>N 32° 52' E</i>		Total Recov.
	V.C.	Slope <i>-1° 02'</i>		Logged by <i>KH</i>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS			RECOVERY		GRAPHIC LOG
FROM	TO							As %	Ag %	Cu %	RUN	SHORT	
<i>0</i>	<i>74</i>	<i>6.5% MnO₂ - BaSO₄, H₂O, Fe₂O₃, PbCO₃, TOURMALINE, MINOR MAG.</i>		<i>1000</i>	<i>0</i>	<i>10</i>		<i><0.005</i>	<i>0.01</i>	<i>.146</i>			
				<i>1001</i>	<i>10</i>	<i>20</i>		<i><0.005</i>	<i>0.15</i>	<i>.328</i>			
				<i>1002</i>	<i>20</i>	<i>31</i>		<i>0.007</i>	<i>0.07</i>	<i>.246</i>			
		<i>31-71 MISSING CORE, EITHER VERY POOR RECOVERED OR TAKEN</i>											
				<i>1003</i>	<i>71</i>	<i>74</i>		<i>0.065</i>	<i>0.00284</i>	<i>.968</i>			
<i>74</i>	<i>106</i>	<i>F6 SILICATE SEDS, TR. Py</i>		<i>1004</i>	<i>74</i>	<i>87</i>		<i>0.005</i>	<i>0.19</i>	<i>.475</i>			
				<i>1005</i>	<i>87</i>	<i>97</i>		<i><0.005</i>	<i>0.01</i>	<i>.147</i>			
		<i>17-126 REDISH-BROWN COLOR</i>		<i>1006</i>	<i>97</i>	<i>106</i>		<i><0.005</i>	<i>0.03</i>	<i>.223</i>			

APPENDIX III

1988 PROGRAM - DRILL LOGS

JAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: GIANT COPPER

Level	SURFACE	Lot.	979.00	M. G.	Dip Tests	Hole No.	G-G-5-88-1
Location	P-44	Dep.	9208.6E	M. G.	Footage	Angle	Sheet No.
		Elev.	5921.9				10 F 3
Length	H.C.	Bearing				Total Recov.	92%
327	V.C.	Slope	90°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Cu %	Ag %	Au %	Mn %	Zn %	
0	32	OVERBURDEN.											
32	67	1/4" LIGHT GREY FINE GRAINED VOLCANICS(?) CORE IS HIGHLY BROKEN UP. TRACE PY ALONG FRACTURES FAULT GORGE AT 60-61 FEET ANT AT 66 1/2 TO 67 FEET	TRC PY	03960	32	37	10	0.30	0.004	0.122	0.0006	0.021	
				03961	37	47	10	0.12	0.002	0.047	0.0008	0.020	
				03962	47	57	10	0.09	0.000	0.018	0.0010	0.016	
				03963	57	67	10	0.10	0.003	0.038	0.0008	0.014	
67	88	INCREASING BLEACHING OF ABOVE VOLCANICS(?) SERICITIZATION. 64-65 FEET UNALTERED DIORITE DIKE.		03964	67	77	10	0.13	0.000	0.035	0.0007	0.025	10 5
				03965	77	88	11	0.19	0.001	0.058	0.0007	0.013	
				03966	88	100	12	0.43	0.004	0.125	0.0011	0.011	
88	152 1/2	BLEACHED SERICITIZED BRECCIATED TUFF WITH MINOR (10%) SED. COMPONENT O-TRC PY RUSTY FAULT GORGE AT 100-102' MINOR MALHERITE STAIN FROM 117 TO 137 ON HIGHLY BROKEN UP CORE. 137-139 3/4" TO 1/2" FRACTURES WITH CPY, PY, SPH - TRC TO MINOR FRACTURES RANDOMLY ORIENTED. RUSTY FAULT GORGE AT 146-147 1/2	TRC TO MINOR PY, CPY.	03967	100	102	2	0.30	0.137	0.875	0.0220	0.024	
				03968	102	107	5	0.22	0.015	0.222	0.0057	0.011	5 2.5
				03969	107	112	5	0.21	0.004	0.076	0.0034	0.009	5 2.5
				03970	112	117	5	0.34	0.004	0.108	0.0022	0.024	5 2.5
				03971	117	122	5	0.37	0.005	0.146	0.0005	0.013	5 2.5
				03972	122	127	5	0.38	0.006	0.230	0.0007	0.022	5 2.5
				03973	127	137	10	0.39	0.005	0.330	0.0038	0.024	10 8
				03974	137	139	2	0.75	0.001	0.429	0.0358	0.025	
				03975	139	146	7	0.21	0.004	0.143	0.0480	0.020	
				03976	146	147 1/2	1.5	0.15	0.004	0.155	0.0211	0.020	
				03977	147 1/2	152 1/2	5	0.02	0.001	0.047	0.0820	0.032	
152 1/2	163	RUSTY BRECCIATED VOLCANICS(?) WITH UP TO 30% ARGILLITE FRAGMENTS. O-TRC PY		03978	152 1/2	158	5.5	0.16	0.001	0.029	0.1180	0.013	
				03979	158	163	5	0.09	0.001	0.058	0.1770	0.014	
163	207	BLEACHED BRECCIATED VOLCANICS, < 5% ARGILLITE FRAGS. TRC. PY 177 1/2 TO 178' HEAVY CPY, PY AS 2cm RIMS AROUND WHITISH FRAGMENTS 204-204 1/2 FAULT GORGE	HEAVY CPY, PY 177-178'	03980	163	173	10	0.01	0.001	0.015	0.0470	0.014	
				03981	173	177	4	0.03	0.001	0.015	0.0370	0.015	
				03982	177	178	1	0.55	0.000	0.300	0.0567	0.018	
				03983	178	187	9	0.04	0.001	0.020	0.0057	0.016	
				03984	187	197	10	0.09	0.001	0.061	0.0013	0.020	
				03985	197	207	10	0.41	0.002	0.426	0.0074	0.089	
207	211	BRECCIATED GREY-GREENISH SEDS. O-TRC PY, CPY.	TRC CPY, PY	03986	207	211	4	0.45	0.004	0.438	0.0108	0.039	

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	9799.0N	M.G.	Dip Tests	Hole No.	60-F-PP-1
Location	P-44	Dep.	9208.4E	M.G.	Footage	Angle	Sheet No.
Length	H.C.	Elev.	5921.9	Bearing	Total Recov.	92%	
	V.C.	Slope	90°	Logged by	L. UHER		

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG		
FROM	TO			No.	FROM	TO	FEET	Cu %	Au %	Ag %	Mn %		Zn %	RUN
211	218 1/2	UNMINERALIZED BRECCIA - ENDS IN ABOUT 3" OF FAULT & UGE		03987	211	214 1/2	7.5	0.02	0.001	0.018	0.0067	0.013		
218 1/2	232 1/2	BRECCIATED SEDS. MINOR PY, TRC TO MINOR CPY AS DISSEMINATIONS. SEMI-MASSIVE PY CPY BAND AT 236.8 TO 237 FEET.	TR - MINOR PY, CPY	03988	218 1/2	223	4.5	0.55	0.003	0.481	0.0052	0.044		
				03989	223	228	5	0.96	0.007	0.583	0.0102	0.040		
				03990	228	233	5	2.95	0.014	0.376	0.0038	0.050		
				03991	233	237 1/2	4.5	2.83	0.033	1.721	0.0012	0.125		
237 1/2	241	UNMINERALIZED LIGHTLY BLEACHED BRECCIATED SEDS. Q-TRC PY.		03992	237 1/2	241	3.5	0.39	0.003	0.271	0.0008	0.029		
241	246	BLEACHED BRECCIA MINOR PY, TRC TO MINOR CPY		03993	241	246	5	0.58	0.018	0.548	0.0063	0.146		
246	291	DARK GREY BRECCIATED VOLCS(?) MINOR PY ONLY MOST OFTEN AS OPEN SPACE FILLING. NO MINERALIZATION FROM 255-265 TRACE MS. PY, CPY AT 264-291		03994	246	254	8	0.12	0.010	0.076	0.0010	0.027		
				03995	254	264	10	0.12	0.001	0.099	0.0015	0.125		
				03996	264	269	5	0.08	0.001	0.023	0.0002	0.015		
				03997	269	274	5	0.51	0.009	0.385	0.0025	0.197		
				03998	274	279	5	0.13	0.001	0.123	0.0008	0.124		
				03999	279	285	6	0.11	0.001	0.120	0.0023	0.129		
				04000	285	291	4	0.24	0.001	0.286	0.0008	0.055		
291	327	BLEACHED BRECCIATED SEDS. NONE TO TRC PY, CPY, ASPY. ASPY AS RARE CRYSTALS IN TINY QUARTZ VEINLETS 316-318 MINOR PY, TRC CPY. RARE PTRR.		03901	291	301	10	0.10	0.023	0.172	0.0020	0.073		
				03902	301	311	10	0.12	0.001	0.111	0.0041	0.122		
				03903	311	321	10	0.10	0.002	0.117	0.0049	0.072		
				03904	321	327	6	0.15	0.011	0.242	0.0037	0.240		

E. D. H.

AMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level <u>SURFACE</u>		Lat. <u>9299.0 N</u> <u>M. G.</u>	Dip Tests		Hole No. <u>GC-5-48-2</u>
Location <u>P-44</u>		Dep. <u>9208.4 E</u> <u>M. G.</u>	Footage	Angle	Sheet No. <u>1 of 1</u>
Length <u>98</u>		Elev. <u>5921.9</u>			Total Recov. <u>68%</u>
H.C. <u>V.C.</u>		Bearing <u>270°</u>			Logged by <u>L. UHER</u>
		Slope <u>-45°</u>			

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Cu %	Au %	Ag %	Mo %	Zn %	
0	10	OVERBURDEN											
10	75	LIGHT GREY TO BUFF, FINE GRAINED TUFF (?). CORE IS HIGHLY BROKEN UP. SPH. (?) ON FRACTURES. TRC PY, CPY 60-61' PY CUBES TO 1/2 cm X'S.	TRC PY, SPH, CPY	03951	10	16	.09	.003	.029	0.0004	0.026		
				03952	16	26	.27	.004	.172	0.0007	0.076	10	9
				03953	26	36	.12	.001	.015	0.0008	0.037	10	2.5
				03954	36	46	.04	-	.006	0.0006	0.014	10	5
				03955	46	56	.03	-	-	0.0002	0.007		
				03956	56	66	.06	0.000	.006	0.0007	0.009		
				03957	66	75	.05	0.001	.006	0.0006	0.021	10	5
75	78	RU377 FAULT & V&E		03958	75	78	.05	0.001	.018	0.0003	0.035	86-86	40%
78	98	LIGHT GREY TUFF (?). NO RECOVERY FROM 86 TO 96 FEET HOLE ABANDONED AT 96'. E. D. H.		03959	78	86	.04	0.000	.006	0.0007	0.019	86-96	45%

AMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

perly GIANT COPPER

Level	SURFACE	Lot.	96962N H.C.	Dip Tests	Hole No.	GC-5-88-3
Location	P-4	Dep.	92939E H.C.	Footage	Angle	Sheet No.
		Elev.	5288.0			Total Recov.
Length	H.C.	Bearing				100%
322	V.C.	Slope	90°			Logged by
						L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Cu %	Au %	Ag %	Mo %	Zn %	
0	30	OVERBURDEN											
30	63	BRECCIATED SEDIMENTS. CORE IS VERY RUSTY. VISIBLE SULPHIDES CONSIST OF RARE, LARGE (TO 2cm), ANGULAR FRAGMENTS CONSISTING OF CPY AND ASPY	CPY, ASPY	23814	30	35	0.24		0.163	0.1650	0.2100		
				23815	35	40	0.11		0.038	0.0350	0.3400		
				23816	40	45	0.38		0.233	0.0148	0.1500		
				23817	45	50	0.45		0.187	0.0325	0.0560		
				23818	50	55	0.50		0.257	0.0018	0.0370		
				23819	55	60	0.47		0.163	0.0175	0.0580		
63	70	BRECCIATED SEDIMENTS - LIGHT GREY, SULPHIDES AS OPEN SPACE FILLING. PY, CPY TRACE	TRC PY, CPY	23820	60	70	0.23		0.044	0.0395	0.1010		
				23821	70	80	0.55		0.088	0.0655	0.1400		
70	107	HIGHLY RUSTY BRECCIATED SEDIMENTS, MUCH BOXWORK TEXTURES. SULPHIDES NOT VISIBLE		23822	80	85	0.21		0.038	0.0201	0.2000		
				23823	85	90	0.21		0.090	0.0409	0.1080		
				23824	90	95	1.22		0.758	0.0409	0.0430		
				23825	95	100	0.51		0.207	0.0191	0.0950		
				23826	100	107	0.40		0.201	0.0298	0.0760		
107	126	MOSTLY BRECCIATED VOLCANICS - FRAGMENTS ARE FINE GRAINED, DARK GREY, 10% ARBELLITE FRAGMENTS. NO VISIBLE SULPHIDES	117-119 TRC-MINOR PY, TRC CPY	23827	107	117	0.15		0.125	0.0409	0.0640		
				23828	117	126	0.17		0.175	0.0093	0.0670		
126	131	UNBRECCIATED FINE GRAINED, DARK GREY VOLCANICS.		23829	126	131	0.25		0.195	0.0006	0.0330		
131	157	NEARLY BRECCIATED SEDIMENTS 0-TRC PY, CPY, ASPY	0-TRC PY, CPY, ASPY	23830	131	141	0.14	0.001	0.160	0.0012	0.051		
				23831	141	151	0.26	0.001	0.175	0.0013	0.019		
157	241	BRECCIATED SEDIMENTS, MATRIX IS VERY LIGHT GREY, VERY HARD. 0-TRC PY. 191-241 FRACTURES AND OPEN SPACES ARE COATED AND FILLED IN WITH LIGHT TURQUISE GREEN GUDGE		23832	151	161	0.13	0.001	0.088	0.0100	0.021		
				23833	161	171	0.05	0.001	0.023	0.0132	0.013		
				23834	171	181	0.13	0.000	0.111	0.0243	0.021		
				23835	181	191	0.16	0.001	0.123	0.0389	0.008		
				23836	191	201	0.13	0.001	0.163	0.0161	0.013		
				23837	201	211	0.01	0.002	0.006	0.0330	0.005		
				23838	211	221	0.01	0.002	0.006	0.0688	0.006		
				23839	221	231	0.01	0.000	0.012	0.0183	0.006		

AMOND DRILL HOLE RECORD

Jerusalem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	10007.71N H.G.	Dip Tests		Hole No.	GC-5-88-4
Location	P. 49	Dep.	92423E H.G.	Footage	Angle	Sheet No.	1 of 3
Length	H.C. 334	Elev.	5329.2			Total Recov.	100%
	V.C.	Bearing				Logged by	L. UHER
		Slope	90°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	CORE ASSAYS ^{oz/t}					RECOVERY		
FROM	TO				FROM	TO	FEET	CU %	AL %	AG %	MO %	ZN %
0	34	OVERBURDEN										
34	42	BRECCIATED SEDIMENTS. MINOR PY, TRC CPY, ASPY. CPY > ASPY	MINOR PY TRC CPY, ASPY	03705	34	42	8	0.95	0.088	1.575	0.0036	0.250
42	46	BRECCIATED SEDS. MOD. PY, MINOR CPY, TRC ASPY.	MOD. PY MINOR CPY TRC ASPY	03706	42	46	4	2.07	0.079	3.150	0.0066	0.166
46	53	BRECCIATED VOLCANICS(?) MODERATE TO HEAVY PY, CPY IN SEMI-MASSIVE IRREGULAR BANDS AT 42' (1") AT 50' (2") AT 51' (3") AT 51 1/2' (1") AT 52' (3") AT 53' (2")	MOD TO HEAVY PY, CPY	03707	46	53	7	4.31	0.158	5.251	0.0141	0.200
53	57	BRECCIATED SEDS, TRC PY, CPY, ASPY. PY > CPY > ASPY.	TRC PY, CPY, ASPY	03708	53	57	4	0.98	0.040	1.254	0.0085	0.260
57	67 1/2	AS ABOVE BUT TRC TO MINOR PY, CPY. TRC ASPY. HEAVY ARSENOPYRITE AT 63' OVER 2"	TRC TO MINOR PY, CPY HEAVY ASPY AT 63'	03709	57	62	5	2.89	0.079	2.888	0.0108	0.163
				03710	62	67 1/2	55	1.45	0.047	1.459	0.0111	0.124
67 1/2	70	WHITE FAULT GOUGE. MINOR MALACHITE STAIN. MOD. ASPY AS 2" BAND AT 69'	MOD ASPY AT 69'	03711	67 1/2	70	2.5	0.32	0.141	0.426	0.0100	0.020
70	74	BRECCIATED SEDS: VOLCS? MOD PY, CPY	MOD PY, CPY	03712	70	75	5	1.44	0.015	1.109	0.0317	0.076
74	75	WHITE FAULT GOUGE										
75	87	BRECCIATED SEDS. MINOR TO MOD PY, CPY	MOD. PY, CPY	03713	75	80	5	1.97	0.044	1.634	0.0205	0.088
				03714	80	85	5	1.96	0.083	1.896	0.0580	0.131
87	96	AS ABOVE BUT ONLY TRC PY		03715	85	96	11	1.36	0.104	1.575	0.0269	0.125
96	98	LIGHT GRAY FAULT GOUGE		03716	96	98	2	0.83	0.021	0.671	0.0383	0.040

GRAPHIC LOG

IAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lot.	1007.2N M.G.	Dip Tests	Hole No.	GC-5-PP-4
Location	P-49	Dep.	9295.3E M.G.	Footage	Angle	Sheet No.
		Elev.	5889.2			20F3
Length	H.C.	Bearing			Total Recov.	100%
334	V.C.	Slope	90°		Logged by	L. JNER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	FEET	CORE ASSAYS ^{wt%}					RECOVERY	
FROM	TO							CU %	AU %	Ag %	Mo %	Zn %	RUN	SHORT
98	123	BRECCIATED SEDIMENTS MINOR TO MOD. PY, CPY TRC. TO MINOR ASPY	MINOR TO MOD PY, CPY TRC TO MINOR ASPY	03717	98	103	5	1.30	0.064	1.429	0.0219	0.110		
				03718	103	108	5	2.39	0.175	2.800	0.0241	0.138		
				03719	108	113	5	2.10	0.070	2.596	0.0320	0.140		
				03720	113	118	5	1.82	0.063	0.933	0.0337	0.050		
127	128	YELLOWISH FAULT GOUGE		03721	118	123	5	1.92	0.040	0.613	0.0305	0.037		
				03722	123	128	5	2.70	0.013	0.251	0.0366	0.039		
138	143	BRECCIATED SEDS. MINOR PY, CPY.	MINOR PY, CPY	03723	128	133	5	0.36	0.005	0.184	0.0012	0.018		
				03724	133	138	5	0.37	0.003	0.184	0.0014	0.036		
				03725	138	143	5	0.39	0.007	0.613	0.0009	0.038		
143	168	BRECCIATED SEDS. TRC PY. 155-157 MOD PY, CPY 166 1/2 - 168 MOD PY, CPY	TRC - MOD PY, CPY	03726	143	153	10	0.30	0.007	0.105	0.0007	0.018		
				03727	153	158	5	0.62	0.007	0.204	0.0006	0.035		
				03728	158	168	10	0.34	0.009	0.251	0.0003	0.032		
168	177	BRECCIATED SEDS. MATRIX IS BLEACHED - SERICITIZED (?) SOFT. O - TRC. PY ONLY		03729	168	178	10	0.28	0.002	0.204	0.0004	0.052		
177	182	DARK GREY BRECCIATED SEDS. O - TRC PY ONLY		03730	178	182	4	0.03	0.001	0.029	0.0004	0.031		
182	209	FINE GRAINED DIORITE DIKE (?) NO SULPHIDES		03731	182	192	10	0.03	0.001	0.026	0.0004	0.025		
				03732	192	202	10	0.03	0.004	0.032	0.0002	0.026		
				03733	202	209	7	0.03	0.001	0.012	0.0000	0.013		
209	228	BRECCIATED SEDS. TRC. MS. PY, CPY.		03734	209	219	10	0.11	0.002	0.044	0.0012	0.030		
				03735	219	228	9	0.05	0.001	0.020	0.0003	0.018		
228	232	FAULT GOUGE		03736	228	232	4	0.05	0.001	0.023	0.0000	0.023		
232	234	BRECCIATED SEDS. TRC TO MINOR CPY, TRC PY.	TRC TO MINOR PY, CPY	03737	232	239	7	0.16	0.003	0.085	0.0003	0.037		
239	268	FINE GRAINED FELSPAR PORPHYRY DIKE (?) TRC PY, CPY ON FRACTURES		03738	239	249	10	0.10	0.002	0.026	0.0000	0.018		
				03739	249	259	10	0.10	0.002	0.041	0.0002	0.017		
				03740	259	268	9	0.03	0.003	0.055	0.0000	0.012		
268	282	BRECCIATED SEDS. TRC. TO MINOR PY, CPY.	TRC TO MINOR PY, CPY	03741	268	273	5	0.03	0.002	0.058	0.0002	0.008		
				03742	273	278	5	0.02	0.001	0.023	0.0000	0.005		
				03743	278	282	4	0.01	0.006	0.123	0.0006	0.017		

GRAPHIC LOG

IAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	9296.8N M.G.	Dip Tests	Hole No.	GC-5-28-6	
Location	P-41	Dep.	9293.9E M.G.	Footage	Sheet No.	1 of 2	
		Elev.	5228.0	257	Angle		
Length	H.C.	Bearing	270 M.G.	397	- 30	Total Recov.	100%
	V.C.	Slope	- 55°		- 23	Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	NO.	FROM	TO	CORE ASSAYS					RECOVERY		GRAPHIC LOG
FROM	TO						FEET	Cu %	Au %	Ag %	Mn %	Zn %	RUN	
0	30	OVERBURDEN												
30	106	BRECCIATED SEDIMENTS. MINOR PY, CPY AS ANGULAR CLASTS AND OPEN SPACE FILLING. 32-106 CORE IS RUSTY AND HIGHLY BROKEN UP. SULPHIDES ARE HARD TO DETECT, BUT FEW MALACHITE DOTS CAN BE SEEN.	MINOR CPY, PY	23864	30	35	0.45	0.004	0.446	0.0233	0.027			
				23865	35	40	1.35	0.001	0.875	0.0348	0.053			
				23866	40	45	0.59	0.000	0.493	0.0604	0.044			
				23867	45	50	1.24	0.001	0.758	0.0374	0.082			
				23868	50	55	0.60	0.000	0.225	0.0277	0.025			
				23869	55	60	0.24	0.001	0.180	0.0018	0.015			
				23870	60	65	0.51	0.001	0.195	0.0121	0.021			
				23871	65	70	0.23	0.000	0.143	0.0072	0.015			
				23872	70	75	0.75	0.000	0.388	0.0027	0.034			
				23873	75	80	0.52	0.010	0.213	0.0014	0.024			
				23874	80	85	0.34	0.044	0.190	0.0022	0.029			
				23875	85	95	1.25	0.003	0.566	0.0105	0.035			
				23876	95	100	0.43	0.001	0.128	0.0065	0.023			
				23877	100	106	0.50	0.004	0.055	0.0023	0.034			
106	122	UNBRECCIATED FINE GRAINED DARK GREY DIORITE DIKE. NO SULPHIDES		23878	106	116	0.23	0.001	0.038	0.0004	0.026			
				23879	116	122	0.16	0.007	0.038	0.0008	0.014			
122	127	WEAKLY BRECCIATED SEDIMENTS NO SULPHIDES		23880	122	127	0.16	0.001	0.053	0.0007	0.025			
127	136	UNBRECCIATED FINE GRAINED GREY DIORITE DIKE. NO SULPHIDES		23881	127	136	0.15	0.001	0.050	0.0007	0.014			
136	182	BRECCIATED SEDIMENTS. TRC PY, O-TRC CPY. CORE BROKEN UP.	O-TRC PY, CPY	23882	136	146	0.15	0.001	0.061	0.0009	0.014			
				23883	146	156	0.43	0.007	0.198	0.0071	0.028			
				23884	156	166	0.56	0.019	0.292	0.0223	0.034			
				23885	166	176	0.16	0.001	0.038	0.0004	0.014			
				23886	176	182	0.61	0.006	0.318	0.0006	0.031			
182	192	VERY LIGHT GREY - WHITISH APHANITIC ROCK. VERY HARD, MANY BLACK RANDOMLY ORIENTED HAIRLINE FRACTURES. QUARTZITE?		23887	182	192	0.04	0.001	0.023	0.0002	0.012			
192	207	AS ABOVE, BUT TRC PY AS FINE WHISPS. AT 202' 2x3cm		23888	192	202	0.29	0.019	0.070	0.0003	0.019			
				23889	202	207	0.14	0.005	0.067	0.0016	0.050			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	9094.8N M.G.	Dip Tests		Hole No.	GC-5-RP-6
Location	P-41	Dep.	9293.9E M.G.	Footage	Angle	Sheet No.	20E3
		Elev.	5288.0	257	-37		
Length	H.C.	Bearing	270 MG	397	-29	Total Recov.	100%
397	V.C.	Slope	-55°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Cu %	Au %	Ag %	Mo %	Zn %		RUN
		RECTANGULAR MASSIVE SULPHIDES FRAGMENT; PYR, PY, CAP, ASPY.												
207	218	UNBRECCIATED FINE GRAINED GREY VOLCANICS (?)		03890	207	218		0.03	0.001	0.017	0.0002	0.020		
218	230	WEAKLY BRECCIATED, LIGHT TO DARK GREY VOLCANICS (?) → FLOW TOP?!		03891	218	230		0.06	0.001	0.032	0.0012	0.010		
230	397	UNBRECCIATED FINE GRAINED, LIGHT GREY VOLCANICS - RHYOLITE? TRC PY ONLY 321-323 ARGILLITE		03892	230	240		0.04	0.001	0.015	0.0007	0.027		
				03893	240	250		0.04	0.001	0.015	0.0010	0.004		
				03894	250	260		0.03	0.001	0.009	0.0013	0.013		
				03895	260	270		0.04	—	0.023	0.0012	0.010		
				03896	270	280		0.03	0.000	—	0.0012	0.011		
				03897	280	290		0.04	0.000	—	0.0008	0.004		
				03898	290	300		0.03	0.000	—	0.0007	0.004		
		E.O.H.		03899	300	310		0.04	0.001	0.006	0.0012	0.005		
				03900	310	320		0.01	0.001	0.006	0.0022	0.006		
				03901	320	330		0.03	0.001	—	0.0008	0.006		
				03902	330	340		0.01	0.000	0.003	0.0005	0.005		
				03903	340	350		0.01	0.000	0.003	0.0005	0.017		
				03904	350	360		0.03	0.001	0.009	0.0016	0.006		
				03905	360	370		0.03	0.000	0.006	0.0006	0.005		
				03906	370	380		0.05	0.004	0.020	0.0009	0.025		
				03907	380	390		0.03	0.001	0.006	0.0010	0.014		
				03908	390	397		0.05	0.001	0.009	0.0013	0.015		

DIAMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	9400.3N M.G.	Dip Tests	Hole No.	GC-S-88-9
Location	P-21	Dep.	9598.4E M.G.	Footage	Angle	Sheet No.
		Elev.	5650.6			1 of 3
Length	362	H.C.		Bearing		Total Recov.
		V.C.		Slope	90°	89%
						Logged by
						L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Cu%	Au ^{0.01%}	Ag ^{0.01%}	Mo%	Zn%		RUN
0	40	OVERBURDEN												
40	72	BRECCIATED SEDIMENTS LIGHT TO MEDIUM GREY SUBANGULAR FRAGMENTS MINOR TO MODERATE PY, CPY AS ENVELOPES AROUND FRAGMENTS AND AS OPEN SPACE FILLING	MINOR TO MOD PY, CPY	13509	40	45		0.83	0.0023	0.481	0.0017	0.013	5	3
		40-72 CPY MINOR, TRACE TO MINOR PY, TRACE PY		13510	45	50		0.44	0.007	0.262	0.0053	0.009	5	3
				13511	50	55		1.90	0.014	1.34	0.0114	0.036	5	1
				13512	55	60		0.48	0.004	0.379	0.0110	0.240	5	2.5
				13513	60	65		1.23	0.007	1.079	0.0181	0.101	5	2
				13514	65	70		0.86	0.004	0.904	0.0062	0.200		
				13515	70	75		1.46	0.006	1.05	0.0014	0.028		
72	88	CORE HIGHLY BROKEN UP, MUCH WHITISH GOUGE COATING FRAGMENTS. AMOUNT OF GOUGE INCREASING DOWN HOLE. MINOR TO MODERATE CPY, MINOR PY.	MINOR TO MOD CPY	13516	75	80		0.58	0.002	0.403	0.0009	0.005		
				13517	80	88		0.93	0.001	0.534	0.0010	0.012	8	1
88	91	90% FAULT GOUGE WITH 10% ROCK FRAGMENTS (END OF HQ CORE)		13518	88	91		0.27	0.000	0.160	0.0005	0.004	3	1
91	107	HIGHLY BRECCIATED SEDIMENTS, LIGHT GREY, FRAGMENTS AND MATRIX HAVE MANY CAVITIES FILLED WITH WHITE GOUGE AND UNKNOWN WHITE BLADED MINERAL OF HARDNESS OF ABOUT 6. NO VISIBLE SULPHIDES.		13519	91	101		0.10	0.001	0.070	0.0013	0.005		
				13520	101	107		0.09	0.001	0.058	0.0004	0.003		
107	112	FAULT GOUGE - 1ST 6" SANDY TEXTURE		13521	107	112		0.08	0.001	0.038	0.0002	0.005	5	3
112	119	SAME AS 91-107 FEET		13522	112	119		0.16	0.001	0.096	0.0004	0.004		
119	192	BRECCIATED SEDIMENTS, MATRIX FINE GRAINED, BLACK. SEDIMENTS FRAGMENTS, MOSTLY OF QUARTZITE. MANY CAVITIES IN MATRIX FILLED IN WITH LIGHT BROWN ROSETTES OF GYPSUM? BARITE? ALSO UNKNOWN BLACK MINERAL AND CPY.	TRACE PY, CPY TRACE ASPY	13523	119	124		0.41	0.003	0.152	0.0002	0.005		
		144-192 SULPHIDES 0-TRC, NO ASPY		13524	124	129		0.13	0.000	0.087	0.0003	0.003		
				13525	129	139		0.11	0.001	0.070	0.0004	0.005		
				13526	139	144		0.08	0.001	0.052	0.0002	0.003		
				13527	144	149		0.11	0.001	0.076	0.0013	0.008		
				13528	149	154		0.11	0.001	0.061	0.0006	0.003		
				13529	154	164		0.12	0.001	0.076	0.0008	0.002	10	2
				13530	164	174		0.10	-	0.058	0.0027	0.004		

AMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	91°43'N	Dip Tests		Hole No.	GC-5-88-10
Location	P-8	Dep.	0.300 SE	Footage	Angle	Sheet No.	1 of 2
Length	H.C.	Elev.	5528.9	Bearing		Total Recov.	100%
182	V.C.	Slope	90°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG	
FROM	TO			No.	FROM	TO	FEET	Cu %	Ag %	Pb %	Zn %	RUN		SHORT
0	20	OVERBURDEN												
20	39	DARK GREY FINE GRAINED VOLCANICS BRECCIATED AT 20-23 FEET ONLY; MODERATE PO, MINOR CPY.	MOD PO, MINOR CPY	13548	20	25	0.70	.002	.230	0.0017	0.013			
		2" BAND OF PO, CPY AT 25'		13549	25	30	0.14	.002	.053	0.0008	0.016			
		5" BAND OF PO, PY, CPY AT 27'		13550	30	36	0.11	.004	.041	0.0011	0.010			
		4" QUARTZ VEIN AT 29' UPPER & LOWER CONTACTS IRREGULAR; PY, CPY AS ENVELOPES		13551	36	41	0.05	—	.029	0.0005	0.009			
39	66	MODERATELY BRECCIATED VOLCANICS WITH MINOR SEDIMENTARY COMPONENT. TRC - MINOR PO, TRC PY, CPY INCREASING SEDIMENTARY CONTENT FROM 03 TO 66'	MINOR PO, TRC PY, CPY	13552	41	51	0.14	—	.079	0.0022	0.039			
				13553	51	61	0.23	.002	.117	0.0008	0.013			
				13554	61	66	0.27	—	.169	0.0005	0.033			
66	92	BRECCIATED SEDIMENTS 5" QUARTZ VEIN AT 67 1/2" SULPHIDES AS FRAGMENTS AND OPEN SPACE FILLING WITHIN VEINLET. 6" QUARTZ VEIN AT 72' - NO SULPHIDES. 91-92' MODERATE CPY, TRC PY IN BRECCIA.		13555	66	71	1.54	.002	1.48	0.0006	0.035			
				13556	71	76	0.13	.003	.134	0.0009	0.026			
				13557	76	86	0.17	—	.163	0.0010	0.084			
				13558	86	92	0.54	0.000	.350	0.0006	0.088			
92	98	UNBRECCIATED LIGHT GREY, APHANTIC, SILICIOUS SEDS. NO SULPHIDES		13559	92	98	0.50	.001	.382	0.0004	0.020			
98	140	WEAKLY BRECCIATED ABOVE SEDS. WITH ABOUT 5% ARKILLITE FRAGMENTS. TRC CPY. 106-107 FAULT GOUGE 116-121 BROKEN UP CORE AND FAULT GOUGE. 136-137 DARK GREY GOUGE HEAVY PY MOD CPY FROM 136 FEET IN QUARTZ RICH MATRIX		13580	98	102	.46	—	.554	0.0003	0.084			
				13581	102	107	.11	—	.140	0.0006	0.010			
				13582	107	112	.23	.001	.260	0.0008	0.025			
				13583	112	117	.05	.001	.079	0.0004	0.043			
				13584	117	127	.35	—	.350	0.0008	0.019			
				13585	127	135	.23	.001	.152	0.0009	0.030			
				13586	135	140	1.37	.002	.817	0.0003	0.021			

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	<u>SURFACE</u>	Lot.	<u>9599.3N M.G.</u>	Dip Tests	Hole No.	<u>GC-S-38-11</u>
Location		Dep.	<u>9797.8E M.G.</u>	Footage	Sheet No.	<u>1 of 2</u>
		Elev.	<u>5562.5</u>			
Length	H.C.	Bearing	<u>270° M.G.</u>		Total Recov.	<u>77%</u>
<u>447</u>	<u>V.C.</u>	Slope	<u>-50°</u>		Logged by	<u>L. UHER</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS										RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Cu %	Ag %	As %	Mn %	Zn %	Fe %	RUN	SHORT	
0	11	OVERBURDEN														
11	32	UNBRECCIATED, FINE GRAINED, DARK GREY VOLCANICS. TRC PY, CPY AS VERY FINE DISSEMINATIONS IN MATRIX. 53-56 LIGHT GREY AMPHIBOLIC SILICIFIED SEDS.		13591	11	21		.04	0.000	.032	0.0011	0.006				
				13592	21	31		.02	—	.023	0.0009	0.006				
				13593	31	41		.03	—	.029	0.0013	0.007				
				13594	41	51		.03	—	.026	0.0027	0.010				
				13595	51	61		.02	—	.023	0.0012	0.006				
				13596	61	71		.04	0.000	.026	0.0017	0.004				
				13597	71	81		.07	0.004	.041	0.0013	0.004				
82	107	WEAKLY FRACTURED, LIGHT GREY, VERY FINE GRAINED SILICIFIED VOLCANICS(?). TRC TO MINOR P ₀ , PY ALONG OCCASIONAL FRACTURES AND AS PATCHES WITHIN MATRIX.	TRC TO MINOR P ₀ , CPY	13598	81	91		.05	0.000	.029	0.0012	0.006				
				13599	91	101		.27	0.002	.111	0.0014	0.014				
				13600	101	111		.10	0.001	.055	0.0017	0.013				
107	118	BRECCIATED, LIGHT GREY VERY FINE GRAINED SILICIFIED VOLCANICS. PY TO MINOR, TRC P ₀	PY TO MINOR P ₀ , TRC	13601	111	118		.03	0.001	.029	0.0012	0.005				
				13602	118	128		.03	0.001	.032	0.0011	0.005				
118	317	UNBRECCIATED GREY FINE GRAINED VOLCANICS. TRC DISSEMINATED PY. 197-199 DARK GREY FAULT LODGE. 212-345 BADLY BROKEN UP, PEBBLY CORE. - POOR RECOVERY. HQ ENDS AT 267'		13603	128	138		.01	0.000	.029	0.0006	0.006				
				13604	138	148		.01	0.000	.026	0.0005	0.005				
				13605	148	158		.01	0.001	.023	0.0003	0.004				
				13606	158	168		.01	0.000	.026	0.0006	0.005				
				13607	168	178		.01	0.000	.029	0.0007	0.006				
				13608	178	188		.07	0.000	.038	0.0008	0.005				
				13609	188	198		.07	—	.041	0.0004	0.004				
				13610	198	208		.02	0.000	.029	0.0002	0.005				
				13611	208	212		.07	0.000	.052	0.0005	0.005				
				13612	212	222		.03	0.001	.029	0.0002	0.004	10	9		
				13613	222	247		.10	0.000	.088	0.0153	0.019	15	13		
				13614	247	257		.24	0.001	.134	0.0113	0.005	10	6		
				13615	257	267		.19	0.001	.093	0.0054	0.007	10	6		
				13616	267	277		.07	0.000	.041	0.0002	0.006	10	9		
				13617	277	287		.01	0.001	.029	0.0005	0.010	10	8		
				13618	287	297		.04	0.002	.032	0.0012	0.006	10	8		
				13619	297	307		.01	0.001	.011	0.0010	0.001	10	8		
				13620	307	317		.02	0.000	.029	0.0055	0.002	10	8		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: GIANT COPPER

Level	SURFACE	Lat.	9599.3N M.G.	Dip Tests		Hole No.	GC-5-RP-11
Location		Dep.	0797.8F N.G.	Footage	Angle	Sheet No.	2 of 2
		Elev.	5562.5				
Length	H.C.	Bearing	270° M.G.			Total Recov.	79%
447	V.C.	Slope	-50°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS										RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Cu %	Ag %	As %	Mn %	Zn %	Pb %	RUN	SHORT	
317	345	FAULT GOUGE - LIGHT GREY UP TO 50% ROCK FRAGMENTS		13621	317	327		0.10	0.001	0.85	0.0610	0.007	10	5		
				13622	327	337		0.07	---	0.58	0.0117	0.006	10	5		
				13623	337	345		0.46	0.001	2.54	0.0331	0.007	8	4		
345	372	BRECCIATED SEDIMENTS. MINOR TO MODERATE CPY, TRC PT. SULPHIDES PRESENT AS OPEN SPACE FILLING. ADD ENVELOPES AROUND FRAGMENTS. 363-372 MOD. PD, CPY, TRC MO.	MOD. CPY, PD TRC MO	13624	345	350		1.00	0.008	6.13	0.0315	0.007				
				13625	350	355		1.30	0.003	6.71	0.0380	0.012				
				13626	355	360		0.66	0.001	3.15	0.0336	0.006				
				13627	360	365		1.24	0.001	7.29	0.0620	0.005				
				13628	365	372		2.04	0.027	8.75	0.1350	0.028				
372	383	UNBRECCIATED DARK GREY, FINE GRAINED VOLCANICS. NO SULPHIDES. UPPER CONTACT AT 30° TO CIA		13629	372	383		0.05	0.000	0.41	0.0024	0.011				
383	447	BRECCIATED SEDIMENTS. UPPER CONTACT AT 30° TO CIA. MINOR PD, CPY. IN ENVELOPES AROUND FRAGMENTS.	MINOR PD, CPY	13630	383	388		0.02	0.002	0.29	0.0070	0.002				
				13631	388	393		1.37	0.003	1.400	0.0930	0.021				
				13632	393	398		1.78	0.005	1.459	0.0640	0.029				
				13633	398	403		0.76	0.001	4.73	0.1710	0.004				
				13634	403	408		1.92	0.001	1.2840	0.2660	0.007				
				13635	408	413		1.12	0.001	7.88	0.1450	0.035				
				13636	413	418		0.58	0.001	4.23	0.0390	0.026				
				13637	418	423		0.65	0.002	3.30	0.0049	0.011				
				13638	423	428		0.53	0.001	2.420	0.008	0.007				
				13629	428	433		0.59	0.003	2.01	0.0017	0.007				
				13640	433	438		0.68	0.003	4.81	0.0024	0.038				
				13641	438	443		0.11	0.001	0.70	0.0046	0.003	5	2.5		
				13642	443	447		0.15	0.018	0.82	0.0029	0.005	5	2.5		

E. D. H.

AMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property: GIANT COPPER

Level	10	Lat.	9919 N M.G.	Dip Tests		Hole No.	GC-UG-88-1
Location		Dep.	9246 E M.G.	Footage	Angle	Sheet No.	1 of 3
		Elev.	4886	2.00	-40		
Length	H.C.	Bearing	276 N.G.	4.00	-40	Total Recov.	95%
400	V.C.	Slope	-35°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			NO.	FROM	TO	FEET	Cu %	Au ^{100g}	Ag ^{100g}	Pb %	Zn %	
0	1	CASING											
1	66	BRECCIATED SEDIMENTS SUBANGULAR LIGHT GREY FINE GRAINED FRAGMENTS. MATRIX CHLORITIZED IN PLACES. MINOR TO MOD. PY. TRC TO MINOR PO, CPY. SULPHIDES AS PATCHES. OPEN SPACE FILLING AND ENVELOPES AROUND FRAGMENTS	MINOR TO MOD PY TRC TO MINOR PO, CPY	03909	1	6	.15	0.010	.014	0.0052	0.009		
				03910	6	11	.05	0.002	.032	0.0080	0.011		
				03911	11	16	.09	0.005	.038	0.0067	0.012		
				03912	16	21	.05	0.011	.055	0.0062	0.011	5	2.5
				03913	21	26	.33	0.004	.120	0.0023	0.022	5	4
				03914	26	31	.28	0.001	.099	0.0029	0.021	5	3
				03915	31	36	.45	0.003	.213	0.0028	0.026		
				03916	36	41	.20	0.006	.120	-	0.130		
				03917	41	46	.21	0.001	.102	0.0018	0.009		
				03918	46	51	.09	0.000	.064	0.0017	0.096		
				03919	51	56	.12	0.004	.105	0.0020	0.037		
				03920	56	61	.08	0.001	.050	0.0054	0.015		
				03921	61	66	.53	0.006	.368	0.0083	0.090		
66	71 1/2	UNBRECCIATED ANDHATIC LIGHT GREY HARD, SILICIOUS SEDIMENT (?) MANY RANDOMLY ORIENTED BLACK HAIRLINE FRACTURES. NO SULPHIDES		03922	66	71 1/2	.14	0.002	.058	0.0016	0.019		
71 1/2	130	BRECCIATED SEDIMENTS TO 76 FEET PY MINOR, CPY TRC. 76-130 FEET PO DOMINANT SULPHIDE. PO = MINOR TO MODERATE, TRC TO MINOR CPY, TRC PY. 115 1/2 - 118 1/2 MODERATE TO HEAVY PO, CPY, PY.	TRC TO HEAVY PO, CPY, PY	03923	71 1/2	76	.18	0.002	.088	0.0073	0.018		
				03924	76	81	.25	0.001	.219	0.0106	0.094		
				03925	81	86	.34	0.002	.330	0.0240	0.070		
				03926	86	91	.29	0.001	.193	0.0045	0.034		
				03927	91	96	.95	0.003	.475	0.0021	0.044		
				03928	96	101	.55	0.003	.394	0.0017	0.077		
				03929	101	106	.62	0.004	2.780	0.0007	0.039		
				03930	106	111	.53	0.004	.577	0.0036	0.069		
				03931	111	116	.57	0.003	.543	0.0031	0.066		
				03932	116	121	1.84	0.006	2.246	0.0016	0.079		
				03933	121	126	.30	0.003	.213	0.0025	0.045		
				03934	126	130	3.20	0.030	1.663	0.0059	0.320		
130	134	ADOLITE (?) PORPHYRY DIKE		03935	130	134	.25	0.002	.131	0.0003	0.124		
134	138	BRECCIATED SEDIMENTS. MINOR TO MODERATE PO, CPY, TRC PY.		03936	134	138	3.10	0.018	1.517	0.0024	0.124		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	1D	Lot.	9919 N H.G.	Dip Tests	Hole No.	GC-UG-88-1
Location		Dep.	9246 E H.G.	Footage	Sheet No.	2 of 3
		Elev.	4886			
Length	H.C.	Bearing	876 H.G.		Total Recov.	95%
400	V.C.	Slope	-35		Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	CORE ASSAYS					RECOVERY		GRAPHIC LOG
FROM	TO						FEET	CU %	Ag %	Au %	Mb %	Zn %	RUN	
138	140 1/2	MEDIUM GRAINED DIORITE DIKE		03937	138	140 1/2	.14	0.001	.064	0.0005	0.044			
140 1/2	167	WEAKLY BRECCIATED, Aphanitic LIGHT GREY SILICIOUS SEDIMENTS. (AS IN 66-7 1/2) TRC - MINDR PO, CPT - 50:50, AS FRACTURE FILLING.	TRC TO MINDR PO, CPT	03938	140 1/2	150	.52	0.004	.443	0.0019	0.046			
				03939	150	160	.47	0.003	.557	0.0020	0.078			
				03940	160	167	.46	0.007	.566	0.0059	0.103			
167	169 1/2	MASSIVE SULPHIDES. UPPER & LOWER CONTACTS AT 45° TO C/A. 60% CPT, PO 35%, SPH 5%.	MASSIVE SULPHIDES	03941	167	169 1/2	16.05	.158	20.59	0.006	2.05			
169 1/2	203	HIGHLY SILICIOUS LIGHT GREY SEDIMENT. WEAKLY TO MODERATELY BRECCIATED. SULPHIDES PRESENT PRIMARILY IN THE MODERATELY BRECCIATED SECTIONS. MINDR TO MOD CPT, MINDR PO, TRC PT, O-TRC ASPY. 2" MASSIVE SULPHIDE BAND AT 171'.	MINDR TO MOD CPT MINDR PO TRC PT O-TRC ASPY	03942	169 1/2	174	2.41	.041	2.68	0.009	0.132			
				03943	174	179	.91	0.012	1.021	0.0033	0.062			
				03944	179	184	.58	0.007	0.758	0.0024	0.052			
				03945	184	189	.43	0.004	0.403	0.0015	0.036			
				03946	189	194	2.06	.051	3.15	0.0005	0.270			
				03947	194	199	.52	0.005	6.478	0.0021	0.057			
				03948	199	203	.42	0.004	0.458	0.0028	0.069			
203	258	DARK GREY, FINE GRAINED UNBRECCIATED VOLCANICS. TRC PY, CPT AS OPEN SPACE FILLING. HEAVY SULPHIDES AT 203 1/2' OVER 4" PO >> CPT >> SPH. TRC ASPY. CONTACTS OF SULPHIDES AT 45° TO C/A.	TRC PY, CPT	03949	203	208	.86	0.014	0.963	0.0002	0.230			
				03950	208	218	.54	0.006	0.335	0.0004	0.033	10	3	
				13501	218	228	.09	0.001	0.029	0.0033	0.010	10	4	
				13502	228	238	.02	—	0.006	0.0001	0.005			
				13503	238	248	.04	0.001	0.047	0.0006	0.079			
				13504	248	258	.09	0.001	0.038	0.0014	0.009	10	1	
258	280	DARK GREY, FINE GRAINED, UNBRECCIATED AUGITE PORPHYRY		13505	258	268	<.01	0.000	0.009	0.0005	0.008			
				13506	268	278	<.01	—	0.003	0.0002	0.004			
280	307	OPHANITIC, LIGHT GREY, SILICIOUS SEDIMENTS, NO SULPHIDES EXCEPT AT 280 1/2' OVER 2" OF MODERATE CPT, PO, MINDR ASPY		13507	278	288	.25	0.001	0.090	0.0388	0.020			
				13508	288	298	.03	—	0.012	0.0010	0.018			
				13509	298	308	.05	0.000	0.041	0.0018	0.007			
307	323	GREY MEDIUM GRAINED DIORITE		13570	308	318	.02	0.001	0.029	0.0124	0.006			
				13571	318	328	.04	0.000	0.047	0.0276	0.010	10	2	
				13572	328	338	.01	0.000	0.035	0.0008	0.006			
				13573	338	348	.02	0.000	0.032	0.0019	0.006			
				13574	348	358	<.01	0.000	0.035	—	0.006			

IAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	10	Lat.	9922 N M.G.	Dip Tests		Hole No.	GC-UG-88-2
Location		Dep.	9241 E M.G.	Footage	Angle	Sheet No.	1 of 3
		Elev.	4886				
Length	H.C.	Bearing	276° M.G.	200	- 29	Total Recov.	98.70
323	V.C.	Slope	- 41°	323	- 29	Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS ^{02/87}						RECOVERY	
FROM	TO							Cu%	Au %	Ag %	Mo %	Zn %	RUN	SHORT	
0	4	CASING													
4	29	BRECCIATED SEDIMENTS, FRAGMENTS AND MATRIX FINE GRAINED DARK GREY. MINOR TO MOD PY, CPY: 50:50 TRG TO MINOR PO, ASPY, SULPHIDES AT PATCHES, OPEN SPACE FILLING & ENVELOPES AROUND OCCASIONAL FRAGMENTS.	PT, CPY TO MOD PO, ASPY TO MINOR	03761	4	9	0.72	0.009	0.239	0.0021	0.023				
				03762	9	14	0.09	0.003	0.038	0.0036	0.013				
				03763	14	19	0.36	0.020	0.376	0.0059	0.021				
				03764	19	24	0.22	0.001	0.146	0.0012	0.027				
				03765	24	29	0.38	0.011	0.207	0.0005	0.030				
				03766	29	34	0.14	0.008	0.073	0.0003	0.015				
				03767	34	39	0.24	0.003	0.105	0.0012	0.026				
				03768	39	44	0.05	0.003	0.035	0.0027	0.017				
29	54	LESS MINERALIZATION, PY → CPY, PY MINOR, CPY TRG TO MINOR, PO, ASPY TRACE.		03769	44	49	0.28	0.004	0.117	0.0011	0.030				
				03770	49	54	0.21	0.003	0.076	0.0006	0.029				
				03771	54	59	0.23	0.023	0.671	0.0014	0.032				
54	62	ASPY INCREASES TO MINOR.		03772	59	69	0.38	0.002	0.169	0.0011	0.021				
62	81	LITTLE TO NO BRECCIATION TRG PY, CPY.		03773	69	81	0.20	0.004	0.125	0.0010	0.014				
81	101	HIGHLY BRECCIATED SEDIMENTS, LIGHT GREY, FINE GRAINED, SULPHIDES AS ANGULAR FRAGMENTS AND OPEN SPACE FILLING. PO DOMINANT SULPHIDES → MINOR TO MOD. CPY TRACE TO MINOR. TRG PY, TRG TO MINOR ASPY.	PO TO MOD. CPY TO MINOR PY TRACE ASPY TO MINOR	03774	81	86	0.11	0.001	0.222	0.0039	0.022				
				03775	86	91	0.19	0.027	0.357	0.0088	0.035				
				03776	91	96	0.18	0.002	0.195	0.0029	0.030				
				03777	96	101	0.28	0.004	0.204	0.0030	0.065				
101	104	UNBRECCIATED FINE GRAINED TO APHANITIC VOLCANICS (TUFF?) NO SULPHIDES.		03778	101	104	0.36	0.004	0.187	0.0003	0.046				
104	156 1/2	BRECCIATED SEDIMENTS - DARK GREY SULPHIDES AS PATCHES, OPEN SPACE FILLING, FRAGMENTS(?) AND ALONG FRACTURES. PO DOMINANT, MINOR TO MOD CPY, TRG TO MINOR PY, ASPY.		03779	104	109	0.27	0.003	0.225	0.0279	0.201				
				03780	109	114	0.42	0.005	0.388	0.0220	0.049				
				03781	114	119	0.63	0.005	0.473	0.0055	0.116				
				03782	119	124	0.46	0.002	0.230	0.0015	0.022	5	2		
				03783	124	129	0.77	0.006	0.700	0.0087	0.201				
				03784	129	134	0.45	0.005	0.341	0.0013	0.066				
				03785	134	139	0.37	0.004	0.219	0.0021	0.039				
				03786	139	144	0.05	0.000	0.041	0.0002	0.033	5	1		
				03787	144	149	0.38	0.005	0.362	0.0047	0.112				
				03788	149	156 1/2	1.17	0.006	1.050	0.0025	0.064				

GRAPHIC LOG

AMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Property: GIANT COPPER

Level	10	Lot	9922 N 17 G.	Dip Tests		Hole No.	GC-06-88-2
Location		Dep.	9241 E 17 G.	Footage		Sheet No.	2 of 3
		Elev.	4886				
Length	H.C.	Bearing	27 N.G.	200	-37	Total Recov.	98%
323	V.C.	Slope	-41°	323	-36	Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS					RECOVERY		GRAPHIC LOG
FROM	TO							Cu%	Au%	Ag	Mn%	Zn%	RUN	SHORT	
156 1/2	170	UNBRECCIATED FINE GRAINED GREY VOLCANICS. TRC CPY, PY, DISSEMINATED ALONG FRACTURES	TRC CPY, PY	03789	156 1/2	170		0.20	0.003	7.160	0.001	0.053			
170	227	BRECCIATED SEDIMENTS. TRC TO MINOR PY, MINOR CPY, TRC PD ASPY. 187-187 1/2 HEAVY PD, CPY. 191-191 1/2 HEAVY CPY. 192 1/2 - 193 HEAVY PY, MINOR ASPY	MINOR PY TO HEAVY PD, CPY TO MINOR ASPY	03790	170	175		0.35	0.004	1.362	0.0020	0.045			
				03791	175	180		0.10	0.004	0.102	0.0013	0.080			
				03795	180	185		0.13	0.004	0.137	0.0014	0.128			
				03796	185	190		1.24	0.004	1.167	0.0018	0.059			
				03797	190	195		2.36	0.034	4.347	0.0017	0.670			
				03798	195	200		0.70	0.004	0.604	0.0012	0.246			
				03799	200	205		0.27	0.003	0.228	0.0020	0.028			
				03800	205	210		0.32	0.009	0.222	0.0020	0.039			
				03801	210	215		0.54	0.006	0.417	0.0020	0.063			
				03802	215	220		1.82	0.004	0.464	0.0020	0.081			
				03803	220	225		0.79	0.006	0.362	0.0017	0.051			
227	246	UNBRECCIATED FINE GRAINED GREY - GREENISH VOLCANICS. TRC PY, CPY ALONG RARE FRACTURES.		03804	225	235		0.07	0.000	0.032	0.0011	0.007			
				03805	235	246		0.10	0.000	0.032	0.0015	0.007			
246	268	BRECCIATED SEDIMENTS. MATRIX VERY QUARTZ RICH. MEDIUM CPY, PD AS. GLORS WITHIN QUARTZ MATRIX.		03806	246	251		1.51	0.004	0.700	0.0004	0.320			
				03807	251	256		0.15	0.009	0.082	0.0003	0.270			
				03808	256	261		0.40	0.003	0.263	0.0004	0.092			
				03809	261	268		1.14	0.010	0.671	0.0004	0.078			
268	291	NO QUARTZ TM MATRIX - TRC TO MINOR PD, CPY.		03810	268	273		0.34	0.006	0.251	0.0004	0.055			
				03811	273	278		0.83	0.005	0.470	0.0005	0.075			
				03812	278	283		0.96	0.004	0.514	0.0005	0.113			
				03813	283	291		0.79	0.003	0.470	0.0005	0.070			
291	311	UNBRECCIATED FINE GRAINED GREY - GREENISH VOLCANICS. D-TRC PY, CPY ON RARE FRACTURES. 301-304 INCREASING SULPHIDES 304-305 MASSIVE SULPHIDES CONTACT AT 45° TO CIA. PD > CPY > SPH TRC ASPY. 305-311 ABOVE SULPHIDES - VERY HEAVY FORMING "WAVE" PATTERNS AT 45° TO CIA.		03853	291	301		0.16	0.001	0.067	0.0008	0.016			
				03854	301	306		1.74	0.019	2.508	0.0019	>1			
				03855	306	311		0.09	0.003	0.228	0.0005	>1			

ALMOND DRILL HOLE RECORD

Lehigh Resources Corporation

Property GIANT COPPER

Level	10	Lat.	9922 N M.G.	Dip Tests	Hole No.	GC-UG-88-2
Location		Dep.	9241 E M.G.	Footage	Sheet No.	3 of 3
Length	H.C.	Elev.	4886	Bearing	276° MG	200
323	V.C.	Slope	-41°			-32
						-36
						Total Recov. <u>78 1/2</u>
						Logged by <u>L. JHER</u>

FOOTAGE		DESCRIPTIONS	MINERALIZATION	No.	FROM	TO	FEET	CORE ASSAYS					RECOVERY	
FROM	TO							Cu %	Pb %	Ag %	Mo %	Zn %	RUN	SHORT
311	323	UNBRECCATED FINE GRAINED, DARK GREY VOLCS. 0-TRC Py, CPY		03856	311	323		0.03	0.001	0.020	0.0005	0.016	12	3

E. O. H.

GRAPHIC LOG

AMOND DRILL HOLE RECORD

Lehlehem Resources Corporation

Property: GIANT COPPER

Level	10	Lat.	9896 N. 17.0	Dip Tests	Hole No.	GC-UG-88-4
Location		Dep.	9307 E. 17.6	Footage	Sheet No.	1 of 2
		Elev.	4822	Angle		
Length	149	Bearing	083° H.G.		Total Recov.	91%
H.C.	V.C.	Slope	+57°		Logged by	L. UHER

FOOTAGE FROM	TO	DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		GRAPHIC LOG		
				No.	FROM	TO	FEET	Cu %	Au ^g /Tn	Ag ^g /Tn	Mo %		Zn %	RUN
0	5	CASING												
5	51	BRECCIATED, GREY, FINE GRAINED SEDIMENTS. MINDR TO MRB. P ₂ , MINDR CPY, TRC ASPY. SULPHIDES DECREASING DOWNHOLE.	TO MRB P ₂ MINDR CPY TRC ASPY	13668	5	10		0.45	0.022	0.385	0.0043	0.016	5	1
				13669	10	15		0.31	0.003	0.475	0.0021	0.060		
				13670	15	20		0.15	0.001	0.093	0.0030	0.015		
				13671	20	25		0.15	0.002	0.151	0.0005	0.014		
				13672	25	30		0.36	0.003	0.257	0.0030	0.022		
				13673	30	35		0.22	0.001	0.362	0.0051	0.360	5	2
				13674	35	40		0.11	0.001	0.082	0.0092	0.035		
				13675	40	45		0.09	0.014	0.085	0.0251	0.017		
				13676	45	51		0.05	0.002	0.073	0.0395	0.027		
51	61	UNBRECCIATED GREY, FINE GRAINED VOLCANICS. NO SULPHIDES. UPPER CONTACT BROKEN UP.		13677	51	61		0.06	0.001	0.047	0.0014	0.007		
61	67	LIGHT GREYISH ROCK, WITH APPLE GREENISH COLORED COMPONENT - (MARGINSITE?) ROCK IS SOFT. UPPER CONTACT AT 30° TO CIA. FIRST 6" CONTAIN MANY RANDOMLY ORIENTED QUARTZ VEINLETS		13678	61	67		0.09	0.000	0.029	0.0001	0.015	6	3
67	86 1/2	VERY LIGHT GREY, HARD, SILICIFIED, FINE TO APHANITIC VOLCANICS - UNBRECCIATED. NO SULPHIDES, EJECT AT 73 TO 74 FEET IN BRECCIATED DARK GREY TO BLACKISH SEDS? - VOLCANICS?; MINDR P ₂ , CPY		13679	67	72		0.13	0.002	0.111	0.0032	0.014	5	2
				13680	72	77		0.09	0.004	0.108	0.0026	0.015	5	2
				13681	77	82		0.03	0.000	0.032	0.0013	0.008	5	2.5
				13682	82	86 1/2		0.06	0.001	0.055	0.0020	0.044	4.5	1.5
86 1/2	92	GREY FINE GRAINED TO APHANITIC VOLCANICS, UNBRECCIATED, BUT WITH MANY RANDOMLY ORIENTED HAIRLINE FRACTURES. NO SULPHIDES. UPPER CONTACT GRADUAL.		13683	86 1/2	92		0.09	0.001	0.085	0.0020	0.024		
92	95	BRECCIATED SEDIMENTS. TRC TO MINDR P ₂ , CPY.		13684	92	98		0.15	0.000	0.105	0.0015	0.033		

AMOND DRILL HOLE RECORD
ethlehem Resources Corporation
 arty. GIANT COPPER

Level	SURFACE	Lat.	9100N M.G.	Dip Tests		Hole No.	GC-R-88-2
Location	P-3	Dep.	9900E M.G.	Footage	Angle	Sheet No.	1 of 1
Length	H.C.	Elev.	5481.8			Total Recov.	
85	V.C.	Bearing				Logged by	L. UHER
		Slope	-90°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS						RECOVERY		
FROM	TO			NO.	FROM	TO	FEET	Cu %	Ag %	Mo %	Zn %	RUN
0	30	NO CORE CHIPS										
30	65	UNBRECCIATED MEDIUM GREY, APHANITIC SEDIMENTS		20360	30	35	0.02	0.001	-	0.006	0.007	
				20361	35	40	0.02	0.001	0.003	0.002	0.008	
				20362	40	45	0.03	0.001	0.011	0.004	0.011	
65	75	UNBRECCIATED GREY, FINE GRAINED VOLCANICS.		20363	45	50	0.01	0.000	-	0.003	0.007	
				20364	50	55	0.02	0.001	0.006	0.010	0.009	
				20365	55	60	0.02	0.001	0.006	0.009	0.011	
75	85	UNBRECCIATED MEDIUM GREY, APHANITIC SEDIMENTS		20366	60	65	0.02	0.001	0.009	0.009	0.014	
				20367	65	70	0.04	0.001	0.032	0.001	0.038	
				20368	70	75	0.04	0.001	0.015	0.001	0.024	
				20369	75	80	0.04	0.001	0.015	0.008	0.018	
				20370	80	85	0.04	0.001	0.012	0.007	0.015	
		E. O. H.										

GRAPHIC LOG



AMONDRILL HOLE RECORD
Bethlehem Resources Corporation
 GIANT COPPER

Level	SURFACE	Lat.	9400 N. M.G.	Dip Tests		Hole No.	GC-R-88-3
Location	P-21	Dep.	9571 E. M.G.	Footage	Angle	Sheet No.	1 of 2
		Elev.	5650.6				
Length	H.C.	Bearing	270° N.G.			Total Recov.	
320	V.C.	Slope	-45°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		
FROM	TO			No.	FROM	TO	FEET	Cu %	Ag %	Pb %	Mn %	Zn %	RUN
0	25	NO CORE CHIPS											
25	110	BRECCIATED LIGHT GREY APHANITIC SEDIMENTS		20301	25	30		0.03	0.001	0.020	0.0324	0.007	
				20302	30	35		0.08	0.003	0.047	0.1260	0.017	
				20303	35	40		0.06	0.002	0.029	0.0360	0.021	
				20304	40	45		0.20	0.002	0.144	0.0421	0.016	
110	160	WEAKLY BRECCIATED LIGHT GREY APHANITIC SEDIMENTS		20305	45	50		1.71	0.019	1.27	0.0216	0.048	
				20306	50	55		1.76	0.009	1.27	0.0107	0.031	
160	260	BRECCIATED WHITISH SEDIMENTS. MATRIX BETWEEN FRAGMENTS SERICITIZED. 190-210 RUSTY ROCK	160-165 PY	20307	55	60		1.89	0.010	1.44	0.0133	0.048	
				20308	60	65		1.09	0.004	0.788	0.0061	0.018	
				20309	65	70		3.11	0.017	2.45	0.0179	0.078	
				20310	70	75		0.78	0.002	0.516	0.0085	0.027	
260	285	DARK GREY UNBRECCIATED MEDIUM GRAINED DIORITE.		20311	75	80		1.65	0.012	0.846	0.0220	0.025	
				20312	80	85		1.29	0.011	0.397	0.0116	0.028	
				20313	85	90		1.35	0.008	0.671	0.0203	0.036	
285	320	UNBRECCIATED LIGHT GREY SILICIOUS APHANITIC SEDIMENTS.		20314	90	95		0.28	0.001	0.169	0.0089	0.075	
				20315	95	100		0.11	0.000	0.082	0.0045	0.088	
				20316	100	105		0.13	0.002	0.088	0.0048	0.036	
				20317	105	110		0.17	0.000	0.041	0.0019	0.010	
				20318	110	115		0.02	0.001	0.006	0.0007	0.003	
				20319	115	120		0.02	0.000	0.023	0.0007	0.005	
				20320	120	125		0.02	0.000	0.012	0.0008	0.006	
				20321	125	130		0.05	0.001	0.026	0.0005	0.018	
				20322	130	135		0.06	0.001	0.047	0.0007	0.029	
				20323	135	140		0.04	0.001	0.020	0.0011	0.021	
				20324	140	145		0.08	0.001	0.070	0.0023	0.050	
				20325	145	150		0.07	0.002	0.090	0.0008	0.220	
				20326	150	155		0.04	0.002	0.038	0.0007	0.034	
				20327	155	160		0.02	0.001	0.015	0.0005	0.022	
				20328	160	165		0.03	0.002	0.044	0.0004	0.168	
				20329	165	170		0.01	0.001	0.015	—	0.035	
				20330	170	175		0.02	0.001	0.012	0.0001	0.009	
				20331	175	180		0.05	0.001	0.032	0.0009	0.023	
				20332	180	185		0.05	0.001	0.029	0.0019	0.010	
				20333	185	190		0.02	0.001	0.017	0.0007	0.006	
				20334	190	195		0.03	0.001	0.017	0.0011	0.009	
				20335	195	200		0.02	0.001	0.017	0.0007	0.010	
				20336	200	205		0.02	0.002	0.009	0.0006	0.007	
				20337	205	210		0.03	0.001	0.009	0.0002	0.009	

GRAPHIC LOG

ALMOND DRILL HOLE RECORD

ethlehem Resources Corporation

Property: GIANT COPPER

Level	SURFACE	Lat.	9600N M.G.	Dip Tests		Hole No.	GC-R-88-4
Location	P-38	Dep.	9600E M.G.	Footage	Angle	Sheet No.	1 of 2
		Elev.	5652.0				
Length	H.C.	Bearing	270° (T.G.)			Total Recov.	
400	V.C.	Slope	-45°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS								RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Ca %	Al %	Ag %	Hg %	Zn %	RUN	
0	20	OVERBURDEN		20371	0	5								
				20372	5	10	0.13	0.002	0.064	0.032	0.021			
20	30	GREY, MEDIUM GRAINED DIORITE (?) TRC. DIS. M.		20373	15	20	0.13	0.001	0.038	0.059	0.021			
				20374	20	25	0.15	0.001	0.032	0.016	0.007			
				20375	25	30	0.10	0.001	0.041	0.011	0.009			
30	65	BRECCIATED, LIGHT GREY, SEDIMENTS		20375	30	35	0.93	0.002	0.817	0.029	0.063			
				20376	35	40	1.25	0.001	1.050	0.058	0.024			
65	75	GREY FINE TO MEDIUM GRAINED DIORITE (?)		20377	40	45	1.53	0.003	1.138	0.035	0.025			
				20378	45	50	1.19	0.002	0.992	0.045	0.066			
				20379	50	55	0.10	0.001	0.070	0.052	0.008			
75	270	BRECCIATED GREY SEDIMENTS		20380	55	60	0.04	0.000	0.020	0.035	0.004			
				20474	60	65	0.09	0.001	0.064	0.084	0.013			
270	275	GREY, FINE GRAINED VOLCANICS (?)		20473	65	70	0.16	0.002	0.073	0.096	0.012			
				20321	70	75	0.21	0.001	0.073	0.025	0.016			
275	290	BRECCIATED GREY SEDIMENTS		20382	75	80	1.48	0.008	0.435	0.074	0.019			
				20323	80	85	2.09	0.015	0.560	0.042	0.022			
290	305	BRECCIATED GREY VOLCANICS WITH QUARTZ VEINING		20384	85	90	1.27	0.013	0.487	0.078	0.042			
				20385	90	95	1.03	0.007	0.531	0.080	0.070			
				20386	95	100	1.01	0.002	0.817	0.022	0.093			
305	315	BRECCIATED SEDIMENTS		20387	100	105	0.68	0.002	0.817	0.021	0.130			
				20388	105	110	1.34	0.002	1.196	0.012	0.098			
315	320	FINE GRAINED, UNBRECCIATED, GREY VOLCANICS		20389	110	115	2.51	0.009	1.80	0.005	0.100			
				20390	115	120	1.52	0.003	1.225	0.001	0.088			
				20391	120	125	1.14	0.003	0.933	0.002	0.125			
320	325	ABOVE VOLCANICS - BRECCIATED		20392	125	130	0.09	0.001	0.376	0.040	0.026			
				20393	130	135	0.36	0.005	0.446	0.005	0.020			
325	400	BRECCIATED, SERICITIZED SEDIMENTS		20394	135	140	0.17	0.003	0.265	0.004	0.009			
				20395	140	145	0.31	0.003	0.729	0.016	0.015			
				20396	145	150	0.13	0.002	0.318	0.049	0.019			
				20397	150	155	0.19	0.002	0.403	0.019	0.008			
				20398	155	160	0.07	0.001	0.105	0.008	0.004			
				20399	160	165	0.25	0.003	0.373	0.009	0.004			
				20400	165	170	0.54	0.002	0.613	0.010	0.016			
				20451	170	175	0.89	0.003	0.762	0.007	0.019			
				20452	175	180	0.71	0.002	0.962	0.005	0.017			
				20453	180	185	0.49	0.006	0.933	0.020	0.140			
				20454	185	190	0.46	0.004	0.758	0.027	0.023			
				20455	190	195	0.37	0.002	0.338	0.007	0.070			
				20456	195	200	0.57	0.004	0.522	0.005	0.062			

AMOND DRILL HOLE RECORD ethlehem Resources Corporation

erty GIANT COPPER

Level	SURFACE	Lat.	9600N N.G.	Dip Tests		Hole No.	GC-R-PP-4
Location	P-38	Dep.	9600E N.G.	Footage	Angle	Sheet No.	2 of 2
		Elev.	5650.0				
Length	H.C.	Bearing	270° N.G.			Total Recov.	
400	V.C.	Slope	-45°			Logged by	L. UHER

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	Cu %	Ag %	Au %	Mo %	Zn %		RUN
				20457	200	205		0.50	0.002	0.403	0.0041	0.034		
				20458	205	210		0.09	0.001	0.149	0.0022	0.018		
				20459	210	215		0.13	0.001	0.157	0.0012	0.022		
				20460	215	220		0.18	0.001	0.190	0.0017	0.039		
				20461	220	225		0.20	0.001	0.227	0.0016	0.018		
				20462	225	230		0.15	0.001	0.178	0.0017	0.025		
				20463	230	235		0.13	0.001	0.146	0.0040	0.027		
				20464	235	240		0.15	0.001	0.195	0.0031	0.011		
				20465	240	245		0.15	0.001	0.187	0.0016	0.018		
				20466	245	250		0.11	0.001	0.158	0.0026	0.015		
				20467	250	255		0.05	0.001	0.090	0.0022	0.008		
				20468	255	260		0.04	0.001	0.050	0.0025	0.015		
				20469	260	265		0.06	0.001	0.073	0.0025	0.027		
				20470	265	270		0.04	0.001	0.067	0.0004	0.011		
				20471	270	275		0.05	0.001	0.070	0.0007	0.166		
				20472	275	280		0.09	0.001	0.082	0.0012	0.032		
				20476	280	285		0.05	0.001	0.047	0.0009	0.019		
				20477	285	290		0.06	0.001	0.050	0.0008	0.024		
				20478	290	295		0.06	0.001	0.067	0.0006	0.054		
				20479	295	300		0.03	0.001	0.053	0.0006	0.090		
				20480	300	305		0.04	0.001	0.041	0.0005	0.023		
				20481	305	310		0.09	0.001	0.096	0.0005	0.024		
				20482	310	315		0.04	0.001	0.035	0.0006	0.012		
				20483	315	320		0.02	0.001	0.029	0.0008	0.025		
				20484	320	325		0.04	0.001	0.044	0.0002	0.187		
				20485	325	330		0.03	0.001	0.032	0.0045	0.158		
				20486	330	335		0.06	0.001	0.044	0.0029	0.144		
				20487	335	340		0.05	0.001	0.053	0.0010	0.141		
				20488	340	345		0.06	0.001	0.050	0.0006	0.051		
				20489	345	350		0.08	0.001	0.053	0.0005	0.038		
				20490	350	355		0.09	0.001	0.085	0.0003	0.220		
				20491	355	360		0.04	0.001	0.038	0.0001	0.054		
				20492	360	365		0.06	0.001	0.044	0.0003	0.094		
				20493	365	370		0.05	0.001	0.038	0.0004	0.131		
				20494	370	375		0.03	0.001	0.032	0.0008	0.140		
				20495	375	380		0.02	0.001	0.023	0.0002	0.109		
				20496	380	385		0.02	0.001	0.023	0.0002	0.028		
				20497	385	390		0.03	0.001	0.023	0.0005	0.032		
				20498	390	395		0.02	0.001	0.020	0.0002	0.037		
				20499	395	400		0.05	0.001	0.029	0.0004	0.021		

E. O. H.

AMOND DRILL HOLE RECORD Bethlehem Resources Corporation

Party: GIANT COPPER

Level	SURFACE	Lat.	9100N M.G.	Dip Tests		Hole No.	GC-R-88-5
Location	P-50	Dep.	9500E M.G.	Footage	Angle	Sheet No.	1 of 2
Length	H.C.	Elev.	5522.00			Total Recov.	
	V.C.	Bearing				Logged by	L. UHER
		Slope	-90°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG	
FROM	TO			NO.	FROM	TO	FEET	CU %	Ag ^{100g}	Ag ^{100g}	Mg ^{10g}	Zn %		RUN
0	15	NO CHIPS												
15	30	MEDIUM GRAINED GREY MORBIDE (?) RUSTY 25-30 FEET		20265	15	20		0.07	0.068	0.058	0.0009	0.004		
				20266	20	25		0.17	0.044	0.061	0.0006	0.014		
				20267	25	30		0.11	0.015	0.047	0.0009	0.013		
30	75	LIGHT GREY BRECCIATED SEDIMENTS RUSTY TO 45 FEET		20268	30	35		0.04	0.004	0.032	0.0008	0.016		
				20269	35	40		0.10	0.007	0.061	0.0011	0.010		
				20270	40	45		0.27	0.004	0.190	0.0009	0.029		
75	80	FINE GRAINED GREY VOLCANICS (?)		20271	45	50		0.54	0.004	0.423	0.0028	0.046		
				20272	50	55		0.08	0.007	0.006	0.0016	0.016		
80	100	LIGHT GREY BRECCIATED SEDIMENTS SERICITIZED FROM 85-90 FEET * NO SAMPLE FROM 90-95 FEET		20273	55	60		0.11	0.011	0.155	0.0065	0.023		
				20274	60	65		0.08	0.006	0.076	0.0041	0.012		
				20275	65	70		0.30	0.036	0.207	0.0051	0.021		
				20276	70	75		0.26	0.039	0.079	0.0057	0.041		
100	140	UNBRECCIATED WHITISH APHANITIC SEDIMENTS		20277	75	80		0.13	0.026	0.067	0.0151	0.006		
				20278	80	85		0.11	0.027	0.079	0.0154	0.006		
140	155	FINE GRAINED GREY VOLCANICS		20279	85	90		0.11	0.007	0.064	0.0034	0.005		
				20280	95	100		0.31	0.009	0.152	0.0031	0.006		
155	200	UNBRECCIATED WHITISH APHANITIC SEDIMENTS		20281	100	105		0.09	0.006	0.057	0.0010	0.004		
				20282	105	110		0.06	0.004	0.035	0.0008	0.004		
200	300	GREY FINE GRAINED VOLCANICS		20283	110	115		0.24	0.007	0.137	0.0008	0.004		
				20284	115	120		0.06	0.006	0.041	0.0010	0.003		
300	305	FAULT G-0UGE		20285	120	125		0.04	0.006	0.029	0.0006	0.004		
				20286	125	130		0.27	0.001	0.108	0.0139	0.010		
				20287	130	135		0.62	0.004	0.341	0.0101	0.024		
				20288	135	140		0.30	0.004	0.210	0.0035	0.041		
				20289	140	145		0.38	0.003	0.198	0.0044	0.019		
				20290	145	150		0.57	0.005	0.213	0.0106	0.015		
				20291	150	155		0.48	0.004	0.207	0.0130	0.020		
				20292	155	160		0.82	0.002	0.557	0.0050	0.059		
				20293	160	165		1.04	0.004	0.846	0.0089	0.025		
				20294	165	170		0.48	0.004	0.391	0.0064	0.032		
				20295	170	175		0.13	0.021	0.096	0.0008	0.009		
				20296	175	180		0.20	0.002	0.134	0.0038	0.007		
				20297	180	185		0.44	0.002	0.306	0.0063	0.008		
				20298	185	190		0.14	0.001	0.108	0.0041	0.011		
				20299	190	195		0.20	0.001	0.149	0.0028	0.034		
				20300	195	200		0.08	0.002	0.035	0.0012	0.007		
				03601	200	205		0.03	0.001	0.023	0.0032	0.005		

DIAMOND DRILL HOLE RECORD

Bethlehem Resources Corporation

Property GIANT COPPER

Level	SURFACE	Lat.	9100N M.G.	Dip Tests		Hole No.	GC-R-PP-6
Location	P-3	Dep.	9900E M.G.	Footage	Angle	Sheet No.	1 of 1
Length	H.C.	Elev.	5681.8			Total Recov.	
55'	V.C.	Bearing	/			Logged by	L. UHER
		Slope	-90°				

FOOTAGE		DESCRIPTIONS	MINERALIZATION	CORE ASSAYS							RECOVERY		GRAPHIC LOG
FROM	TO			No.	FROM	TO	FEET	Cu %	As %	Ag %	Mo %	Zn %	
0	10	NO CORE CHIPS											
10	50	GREY, MEDIUM GRAINED DIORITE(?) RUSTY FROM 20 TO 25 FEET.		20256	10	15		0.15	0.001	0.050	0.0006	0.029	
				20257	15	20		0.09	0.001	0.076	0.0017	0.026	
				20258	20	25		0.02	0.001	0.020	0.0002	0.012	
				20259	25	30		0.01	0.001	0.018	0.0002	0.011	
50	55	BRECCIATED, GREY, APHANITIC SEDIMENTS		20260	30	35		0.02	0.001	0.020	0.0004	0.017	
				20261	35	40		0.01	0.001	0.006	0.0002	0.014	
				20262	40	45		0.02	0.001	0.012	0.0001	0.016	
		E. O. H.		20263	45	50		0.01	0.001	0.015	0.0002	0.009	
				20264	50	55		0.03	0.001	0.009	0.0003	0.014	

APPENDIX IV

ANALYTICAL METHODS

Oct 26th, 1988

TO: Ken Hicks
BETHLEHEM RESOURCES LTD.
860 - 808 West Hastings St.
Vancouver, B.C. V6C 2X4

Company _____
File _____
OCT 28 1988
Sub-file _____

FROM: Uangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine hot acid soluble for 28 element scan by Inductively Coupled Plasma Spectrophotometry in geochemical silt and soil samples.

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

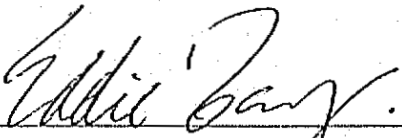
- (a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.
- (b) Samples were digested with a 5 ml solution of HCL:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.
- (c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with dimineralized water and thoroughly mixed.

3. Method of Analyses

The ICP analyses elements were determined by using a Jarrel-Ash ICAP model 9000 directly reading the spectrophotometric emissions. All major matrix and trace elements are interelement corrected. All data are subsequently stored onto disk.

4. Analysts

The analyses were supervised or determined by either Mr. Eddie Tang, and, the laboratory staff.



Eddie Tang
UANGEOCHEM LAB LIMITED

Oct 26th, 1988

TO: Ken Hicks
BETHLEHEM RESOURCES LTD.
860 - 808 West Hastings St.
Vancouver, B.C. V6C 2X4

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine gold by fire assay method and detect by atomic absorption spectrophotometry in geological samples.

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Extraction

- (a) 20.0 to 30.0 grams of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.
- (b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are then fused at 1900 degrees Fahrenheit to form a lead "button".
- (c) The gold is extracted by cupellation and parted with diluted nitric acid.

(d) The gold bead is retained for subsequent measurement.

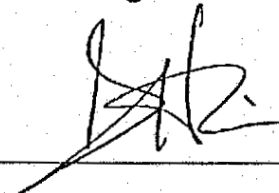
3. Method of Detection

(a) The gold bead is dissolved by boiling with aqua regia solution, then diluted with deionized water to 10 ml volume.

(b) The detection of gold was performed with a Techtron model AAS Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. The gold values, in parts per billion, were calculated by comparing them with a set of known gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. David Chiu and his laboratory staff.



David Chiu
VANGEOCHEM LAB LIMITED

Oct 26th, 1988

TO: Ken Hicks
BETHLEHEM RESOURCES LTD.
860 - 808 West Hastings St.
Vancouver, B.C. V6C 2X4

FROM: Uangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine gold and silver by fire assay method and detect by gravimetry in geological samples.

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Extraction

- (a) 1/4 to 1 assay tonne of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.
- (b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are thoroughly mixed, then fused at 1900 degrees Fahrenheit to form a lead "button".
- (c) The gold and silver is extracted by cupellation and weighed as a dore bead. The gold is then parted with

diluted nitric acid.

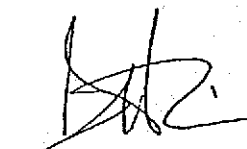
(d) The gold bead is retained for subsequent measurement.

3. Method of Detection

The gold bead is weighed using a Sartorius micro-balance. The weight lost from the original bead is the silver content. Both the silver and the gold are reported in Ounces per short tonne.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. David Chiu and his laboratory staff.



David Chiu
VANGEOCHEM LAB LIMITED

APPENDIX V

SOIL GEOCHEMISTRY
STATISTICAL ANALYSES



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

881450 SA BETHLEHAM RESOURCES CORP.

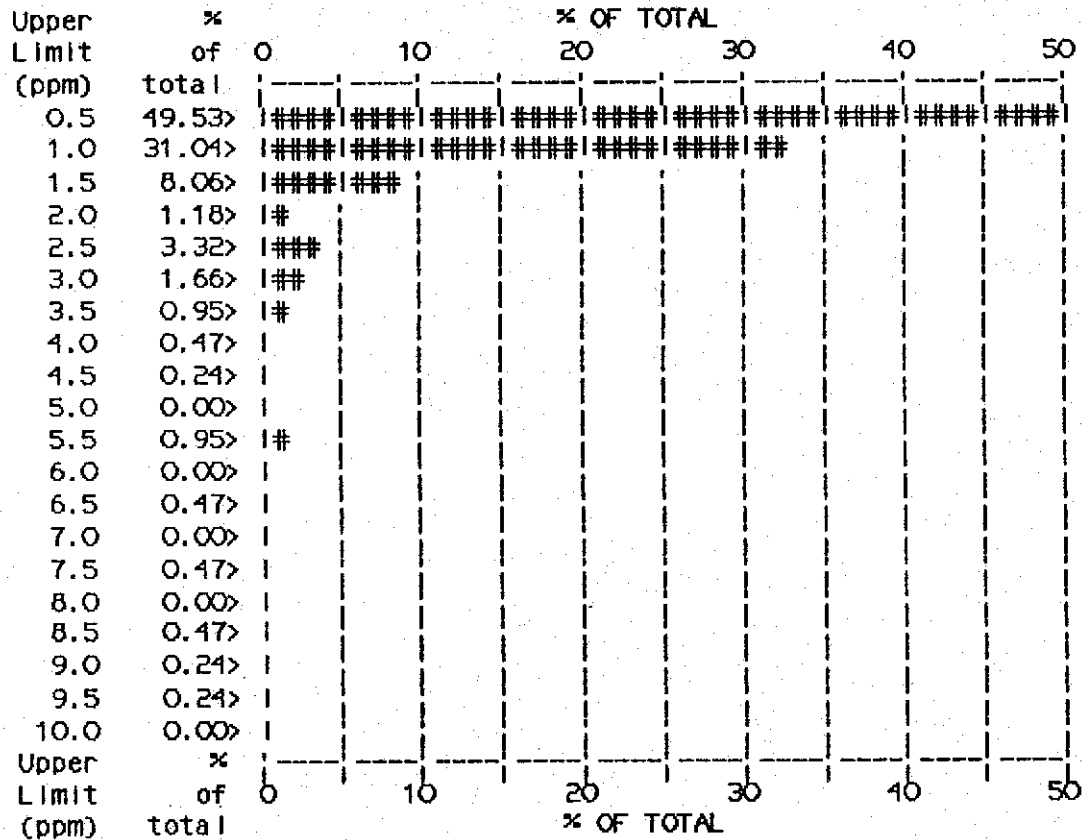
Sept 23, 1988

Statistical Analysis for Silver

Project: GIANT COPPER

Number of samples in analyses: 422 SOIL
Mean value: 1.332 ppm
variance: 57.002 ppm²

Samples below range: 0 or 0.00%



Samples above range: 3 or 0.71%

Samples with the highest and lowest concentrations of Silver

Rank	Maximum Ag ppm	Sample	Minimum Ag ppm	Sample
1:	137.7	L124E 105N	0.1	L128E 141N
2:	69.1	L120E 113N	0.1	L128E 124N
3:	10.1	L 96E 93N	0.1	L124E 143N
4:	9.5	L 96E 99N	0.1	L124E 142N
5:	8.9	L120E 114N	0.1	L124E 141N
6:	8.3	113N 122E	0.1	L124E 140N
7:	8.3	112N 122E	0.1	L124E 139N
8:	7.5	L 96E 97N	0.1	L124E 133N
9:	7.3	L104E 96N	0.1	L124E 130N
10:	6.5	L 96E 96N	0.1	L124E 127N



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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1630 PANDORA ST.
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(604) 251-5656

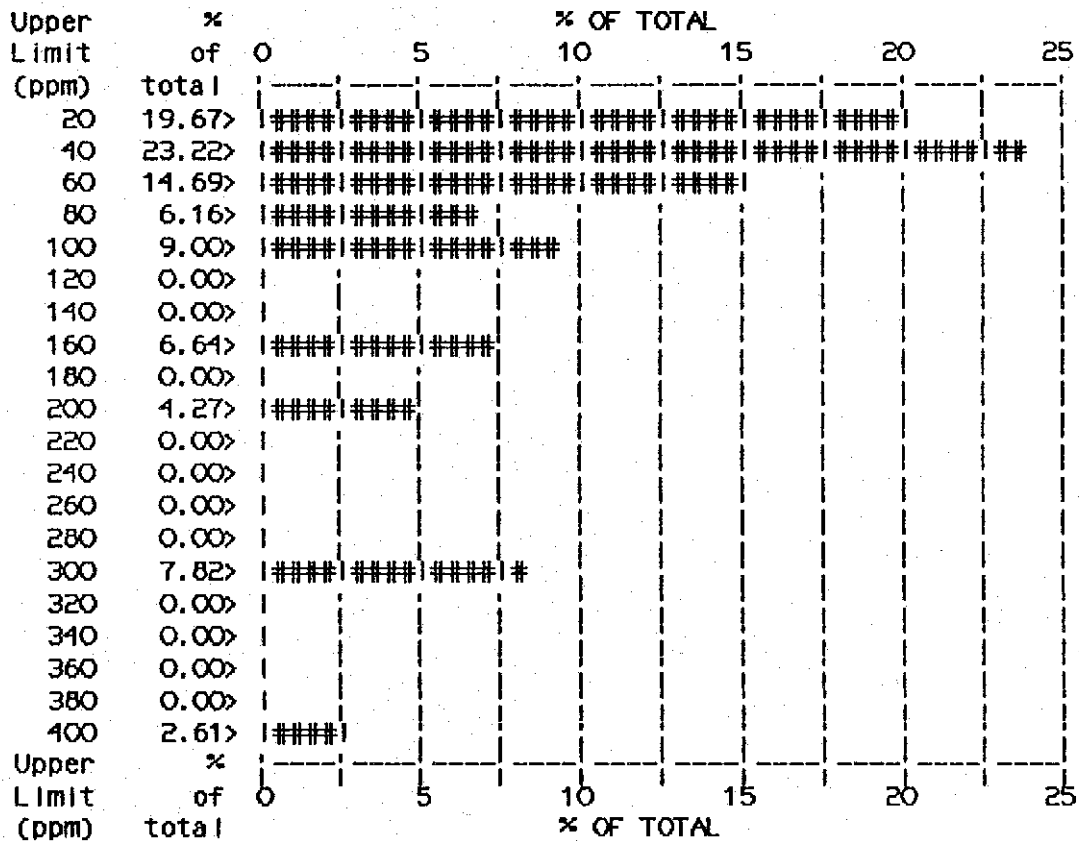
881450 SA BETHLEHAM RESOURCES CORP.

Sept 23, 1988

Statistical Analysis for Arsenic Project: GIANT COPPER

Number of samples in analyses: 422 SOIL
Mean value: 128.590 ppm
variance: 32898.660 ppm²

Samples below range: 0 or 0.00%



Samples above range: 25 or 5.92%

Samples with the highest and lowest concentrations of Arsenic

Rank	Maximum As ppm	Sample	Minimum As ppm	Sample
1:	1000	L120E 113N	0	L128E 132N
2:	1000	L100E 101N	0	L104E 141N
3:	1000	L 96E 103N	0	L 96E 110N
4:	1000	L 96E 93N	0	L 96E 109N
5:	1000	115N 124E	2	L 96E 149N
6:	1000	115N 123E	2	L 96E 144N
7:	1000	115N 122E	2	L 96E 142N
8:	1000	114N 123E	2	L 96E 141N
9:	800	L124E 114N	2	L 96E 131N
10:	800	113N 123E	4	L128E 138N



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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881450 SA

BETHLEHAM RESOURCES CORP.

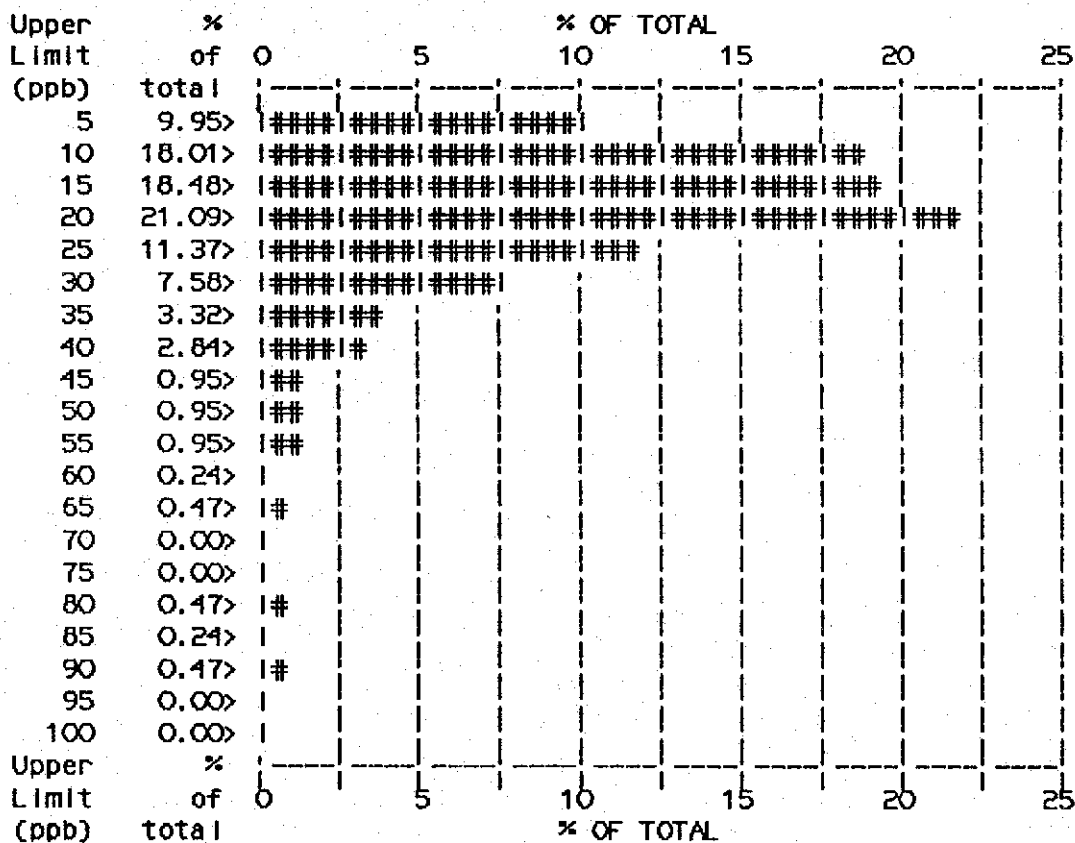
Sept 23, 1988

Statistical Analysis for Gold

Project: GIANT COPPER

Number of samples in analyses: 422 SOIL
Mean value: 29.100 ppb
variance: 15083.110 ppb²

Samples below range: 0 or 0.00%



Samples above range: 11 or 2.61%

Samples with the highest and lowest concentrations of Gold

Rank	Maximum Au ppb	Sample	Minimum Au ppb	Sample
1:	2490	L124E 105N	0	L128E 140N
2:	305	L120E 113N	0	L128E 139N
3:	240	L 96E 91N	0	L128E 135N
4:	170	L 96E 97N	0	L128E 134N
5:	160	L 96E 93N	0	L116E 133N
6:	125	L120E 116N	0	120N 123E
7:	125	L100E 91N	0	118N 122E
8:	120	L124E 120N	0	112N 121E
9:	115	115N 123E	0	110N 123E
10:	110	L100E 97N	0	110N 121E



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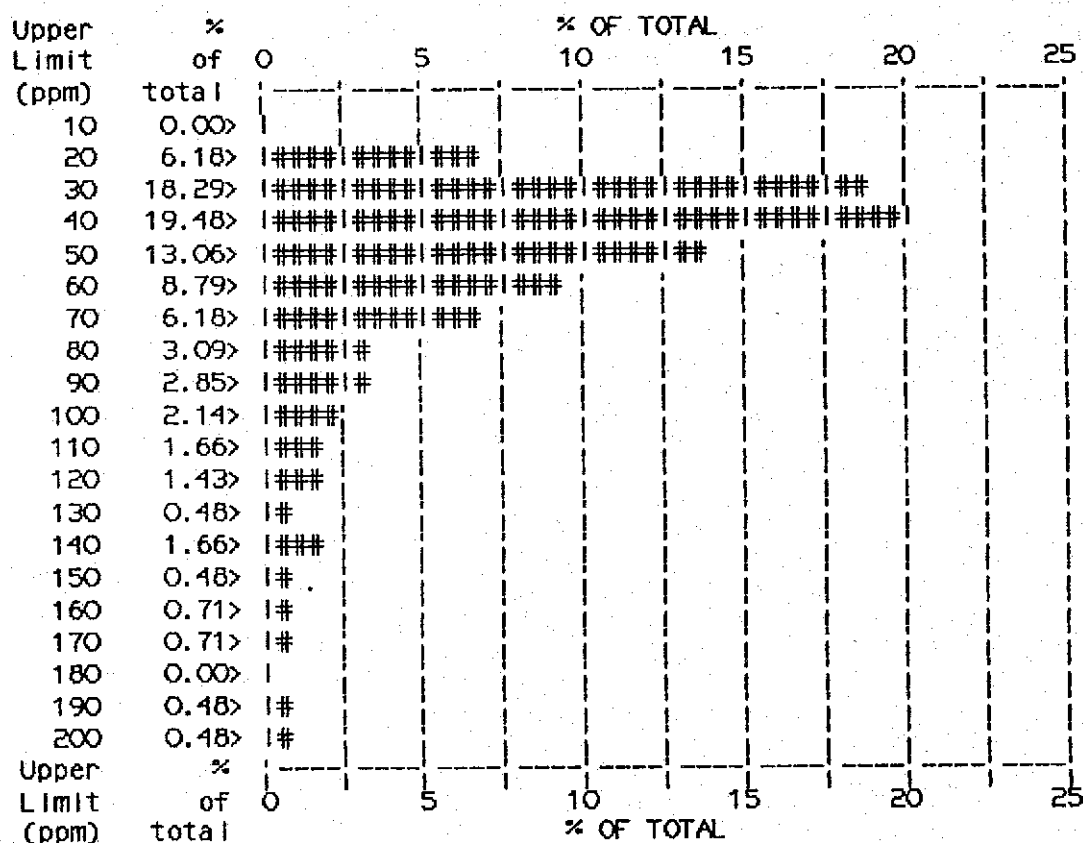
881450 SA BETHLEHAM RESOURCES CORP.

Sept 23, 1988

Statistical Analysis for Copper Project: GIANT COPPER

Number of samples in analyses: 421 SOIL
Mean value: 123.216 ppm
variance: 73851.350 ppm²
(not including high anomaly)

Samples below range: 0 or 0.00%



Samples above range: 50 or 11.88%

Samples with the highest and lowest concentrations of Copper
(Not including anomalous sample L124E 105N)

Rank	Maximum Cu ppm	Sample	Minimum Cu ppm	Sample
1:	2480	L 96E 93N	11	L124E 135N
2:	2210	L 96E 96N	12	L124E 132N
3:	1802	L100E 95N	12	L124E 129N
4:	1662	L100E 91N	13	L 96E 143N
5:	1498	115N 124E	15	L124E 130N
6:	1445	L124E 107N	16	L128E 138N
7:	1342	L120E 113N	16	L128E 133N
8:	1341	L 96E 97N	16	L124E 143N
9:	1217	L100E 97N	16	L124E 139N
10:	1062	L 96E 99N	16	L116E 90N

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File _____
SEP 28 1988
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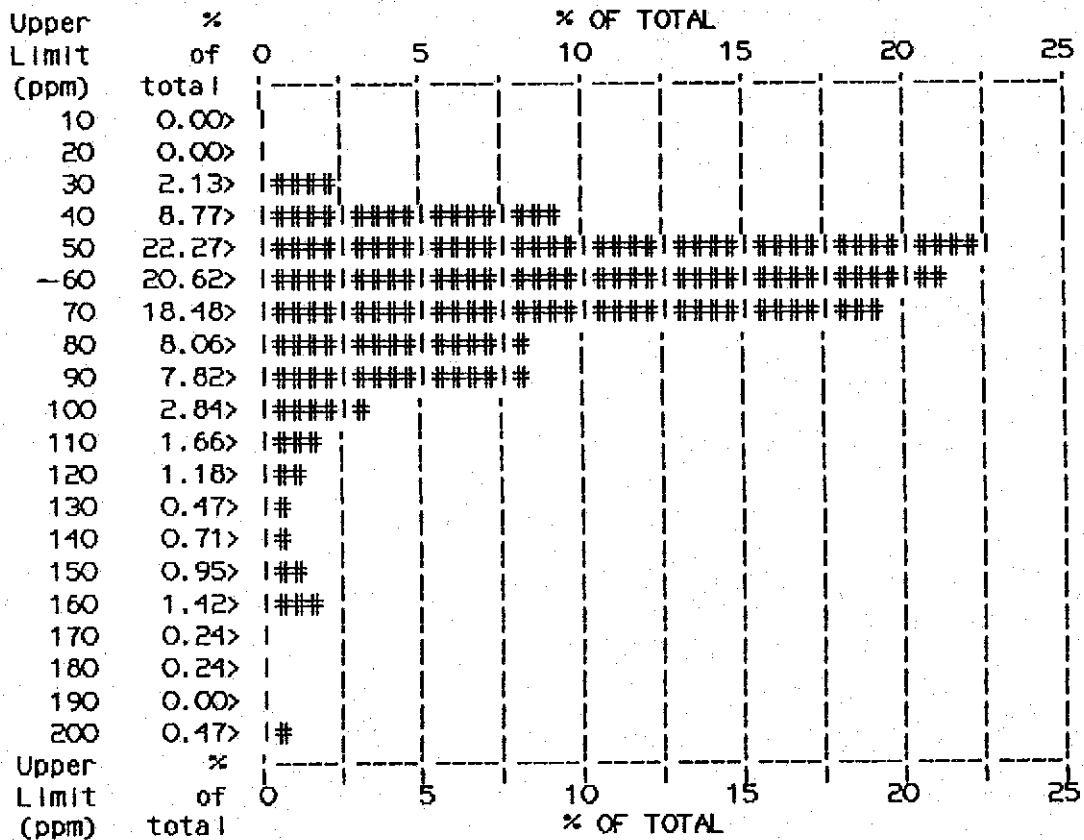
Sept 23, 1988

Statistical Analysis for Lead

Project: GIANT COPPER

Number of samples in analyses: 422 SOIL
Mean value: 69.505 ppm
variance: 3497.097 ppm²

Samples below range: 0 or 0.00%



Samples above range: 7 or 1.66%

Samples with the highest and lowest concentrations of Lead

Rank	Maximum Pb ppm	Sample	Minimum Pb ppm	Sample
1:	964	L120E 113N	23	L104E 141N
2:	409	L104E 96N	23	118N 122E
3:	340	115N 123E	24	L116E 90N
4:	339	L 96E 93N	25	L116E 125N
5:	263	L 96E 103N	25	L 96E 143N
6:	261	114N 121E	27	L100E 115N
7:	258	L100E 91N	28	L112E 116N
8:	199	113N 122E	30	L116E 117N
9:	196	114N 123E	30	L 96E 149N
10:	173	115N 122E	32	L112E 119N



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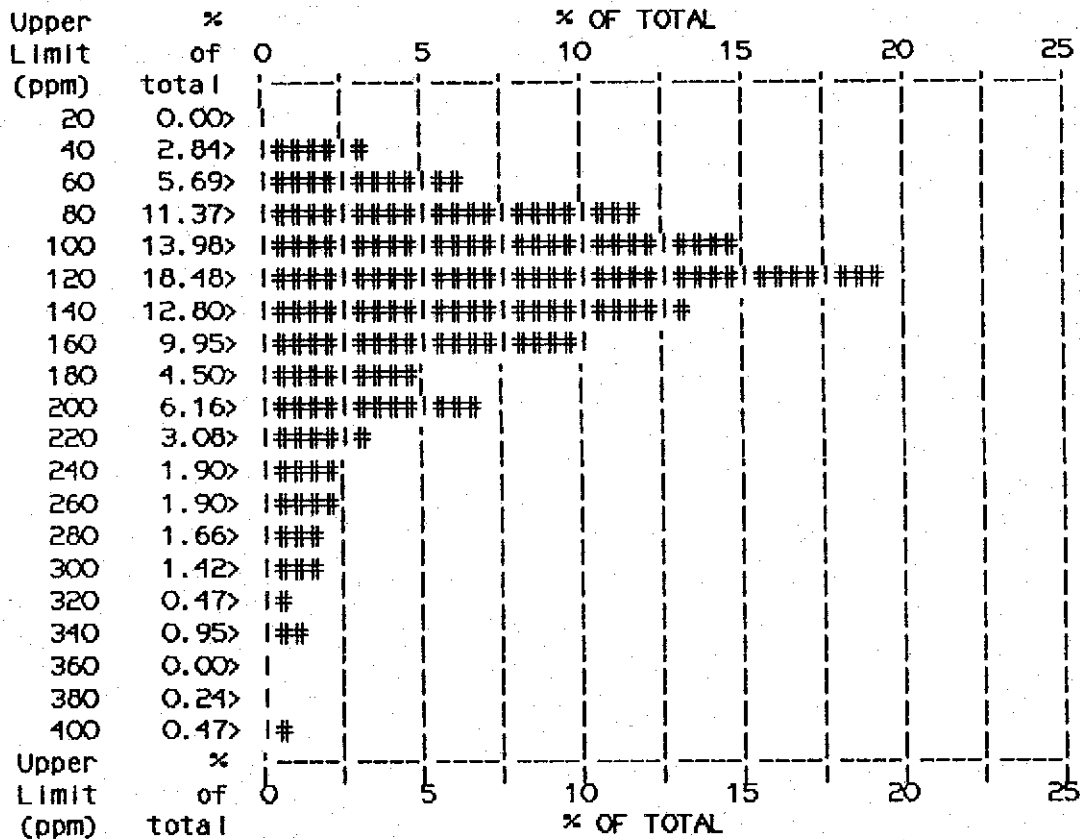
Sept 23, 1988

Statistical Analysis for Zinc

Project: GIANT COPPER

Number of samples in analyses: 422 SOIL
Mean value: 137.704 ppm
variance: 6749.933 ppm²

Samples below range: 0 or 0.00%



Samples above range: 9 or 2.13%

Samples with the highest and lowest concentrations of Zinc

Rank	Maximum Zn ppm	Sample	Minimum Zn ppm	Sample
1:	665	L124E 105N	21	L 96E 149N
2:	604	L112E 97N	23	L116E 90N
3:	476	115N 123E	24	L104E 92N
4:	472	116N 123E	28	118N 122E
5:	443	L 96E 103N	30	L 96E 144N
6:	427	L120E 113N	31	L116E 119N
7:	423	L100E 101N	32	L 96E 143N
8:	412	L124E 114N	33	L112E 116N
9:	408	L128E 128N	35	L112E 119N
10:	391	113N 123E	36	L 96E 133N

APPENDIX VI

DRILL CORE
STATISTICAL ANALYSES

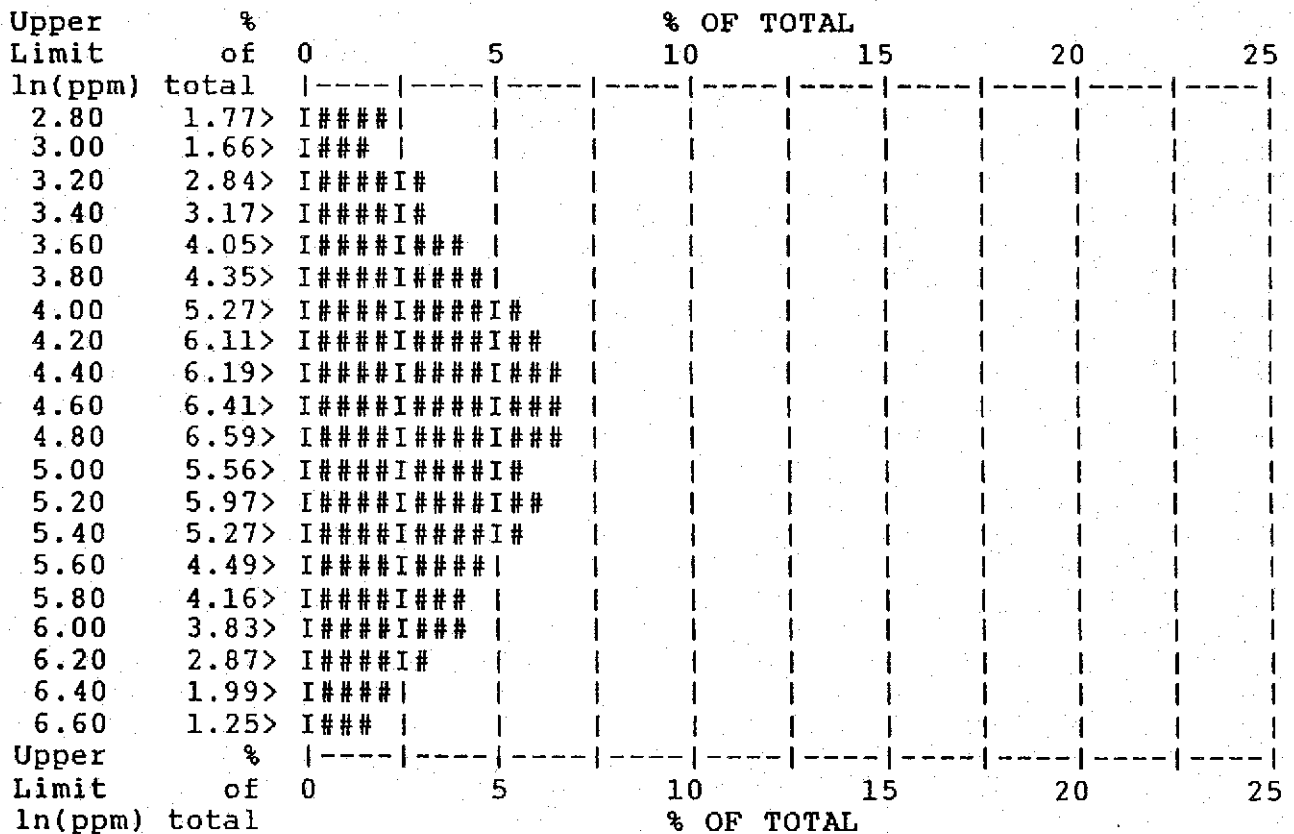
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Silver x 10 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 4.127 ln(ppm)
 Standard Deviation: 1.567 ln(ppm)

Samples below range: 404 or 14.88%



Samples above range: 36 or 1.33%

Samples with the highest and lowest concentrations of Silver

Rank	Maximum Ag ppm	Sample	Minimum Ag ppm	Sample
1:	321.6	19336	0.10	20134
2:	171.1	19820	0.10	20131
3:	153.6	19249	0.10	20130
4:	139.5	19250	0.10	20129
5:	123.3	18826	0.10	20122
6:	121.9	17174	0.10	20120
7:	121.4	17173	0.10	20119
8:	116.4	17547	0.10	20118
9:	112.6	1003	0.10	20095
10:	111.5	17754	0.10	20081

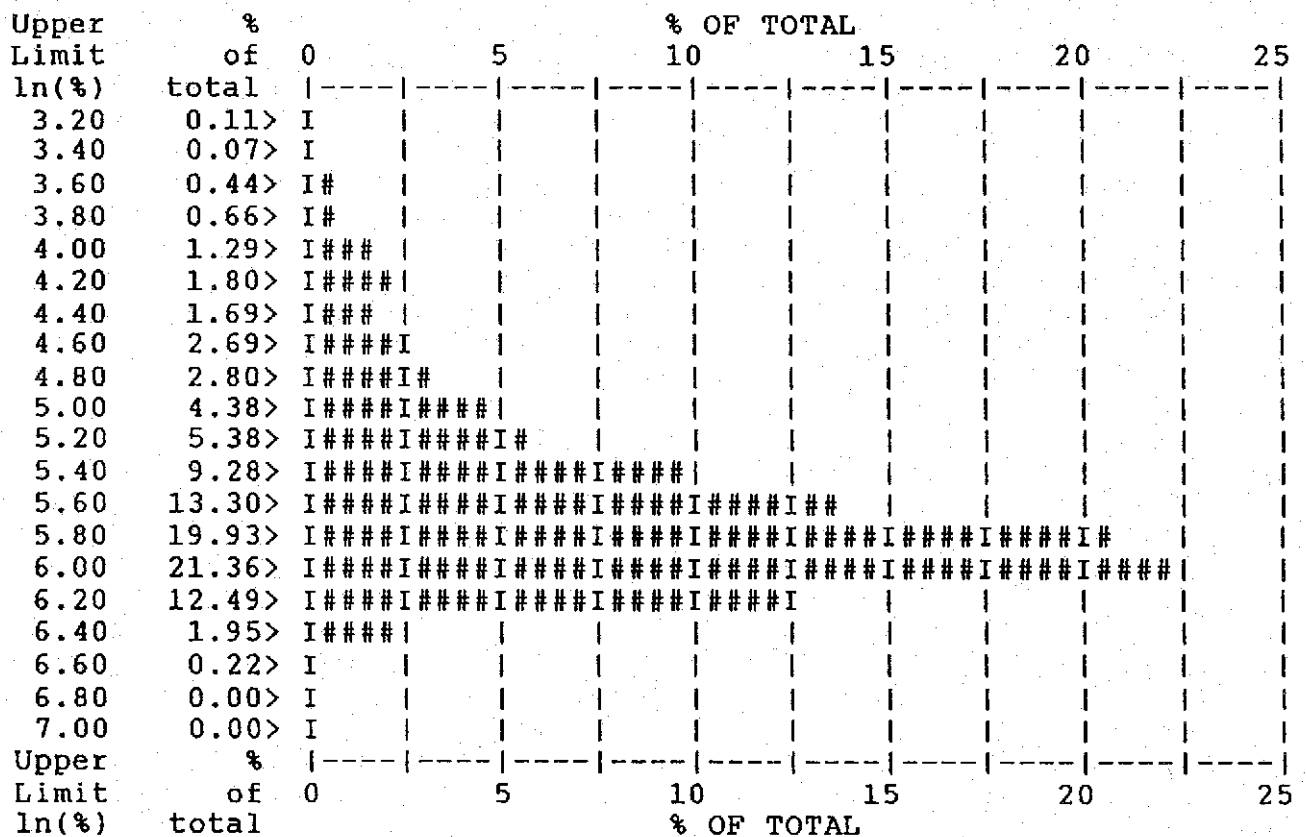
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Aluminum x 100 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 5.506 ln(%)
 Standard Deviation: 0.578 ln(%)

Samples below range: 4 or 0.15%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Aluminum

Rank	Maximum		Minimum	
	Al %	Sample	Al %	Sample
1:	6.38	19065	0.01	1049
2:	6.26	19671	0.15	17802
3:	6.21	17059	0.19	18090
4:	6.15	17524	0.19	19241
5:	6.11	20118	0.21	18827
6:	6.10	20090	0.22	20010
7:	5.83	17040	0.24	17757
8:	5.80	20117	0.25	17754
9:	5.75	19009	0.28	18712
10:	5.66	17473	0.30	17097

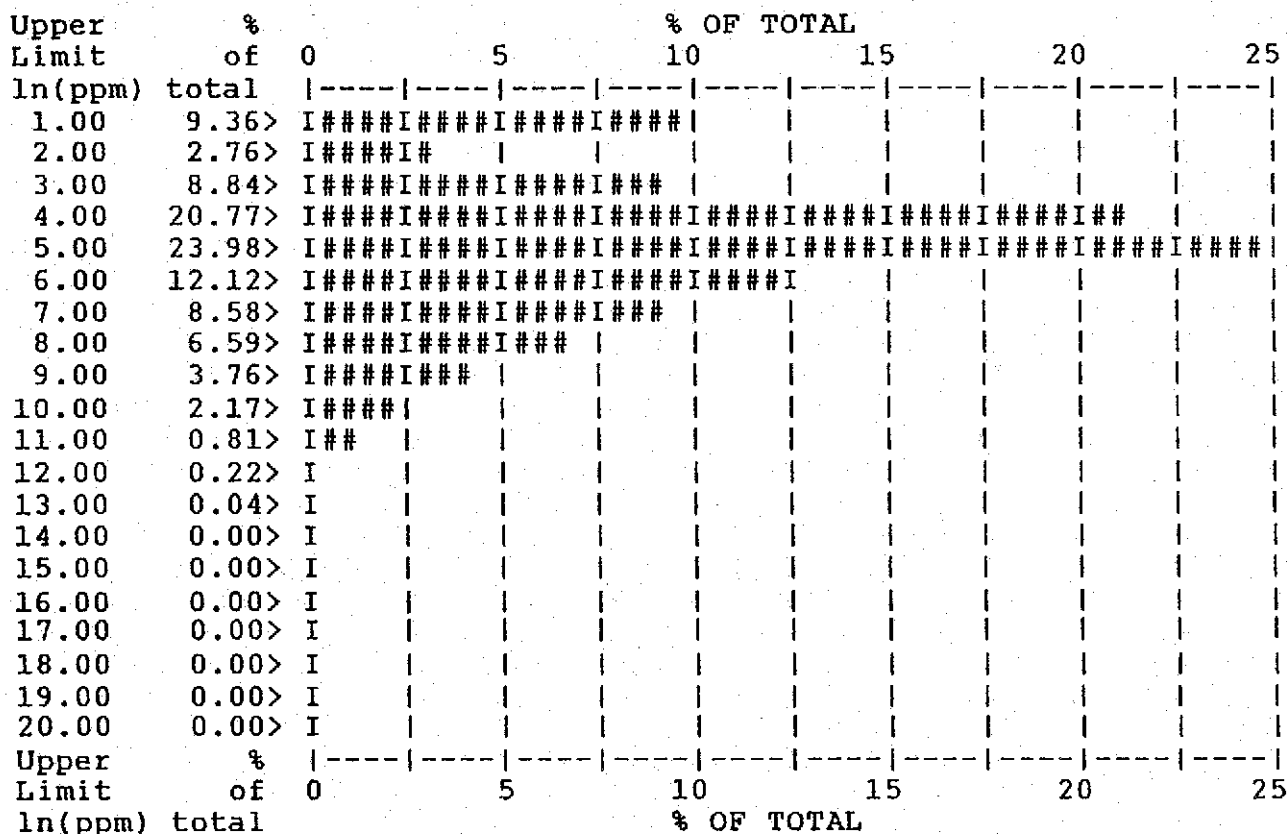
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Arsenic x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 4.434 ln(ppm)
Standard Deviation: 2.282 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Arsenic

Rank	Maximum As ppm	Sample	Minimum As ppm	Sample
1:	212990	17802	1.00	17891
2:	129703	200103	1.00	17890
3:	119731	19336	1.00	17889
4:	91674	20067	1.00	17887
5:	89590	17144	1.00	17881
6:	89143	17960	1.00	17880
7:	75811	17163	1.00	17870
8:	49070	17756	1.00	17867
9:	41564	18876	1.00	17865
10:	37949	17755	1.00	17864

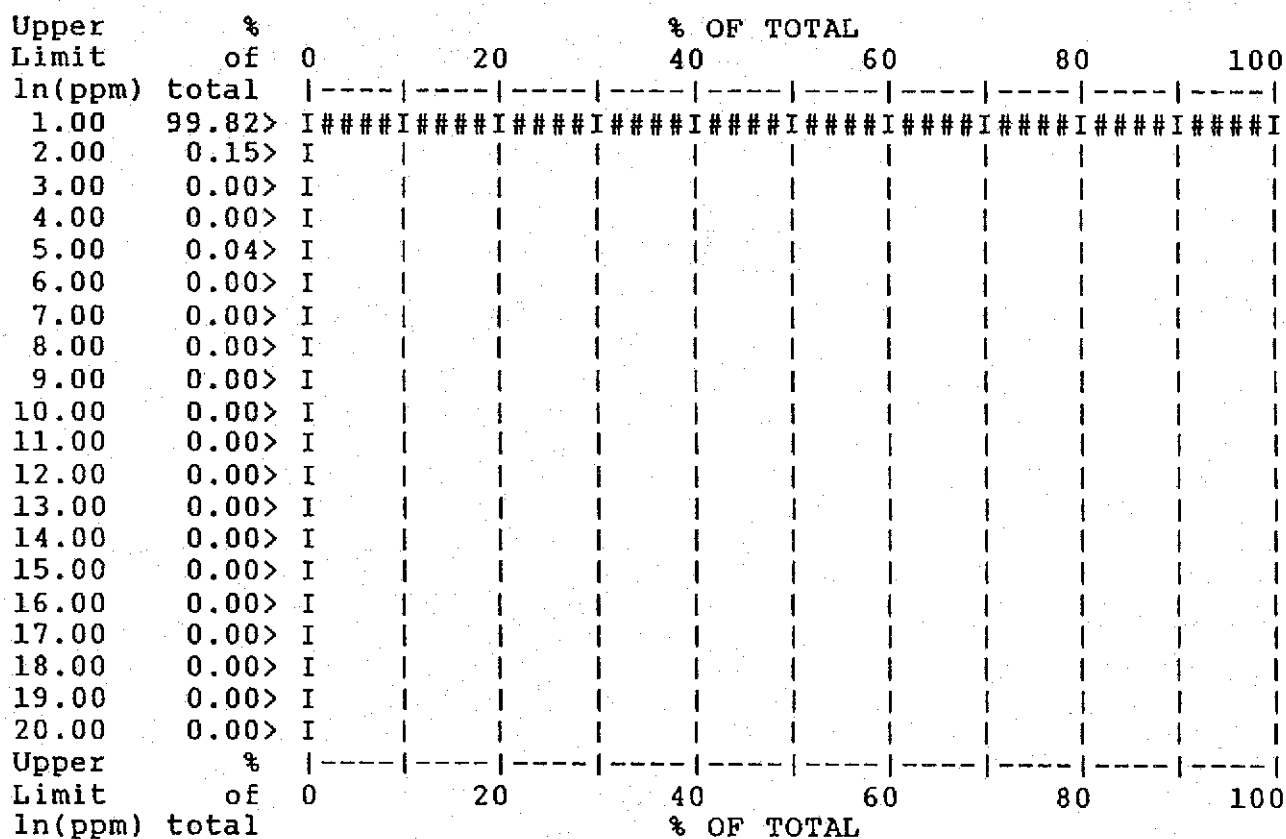
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Gold x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 0.004 ln(ppm)
 Standard Deviation: 0.104 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Gold

Rank	Maximum Au ppm	Sample	Minimum Au ppm	Sample
1:	129	18783	1.00	20139
2:	4	17276	1.00	20138
3:	3	200103	1.00	20137
4:	3	17802	1.00	20136
5:	3	18868	1.00	20135
6:	2	1039	1.00	20134
7:	1	20139	1.00	20133
8:	1	20138	1.00	20132
9:	1	20137	1.00	20131
10:	1	20136	1.00	20130

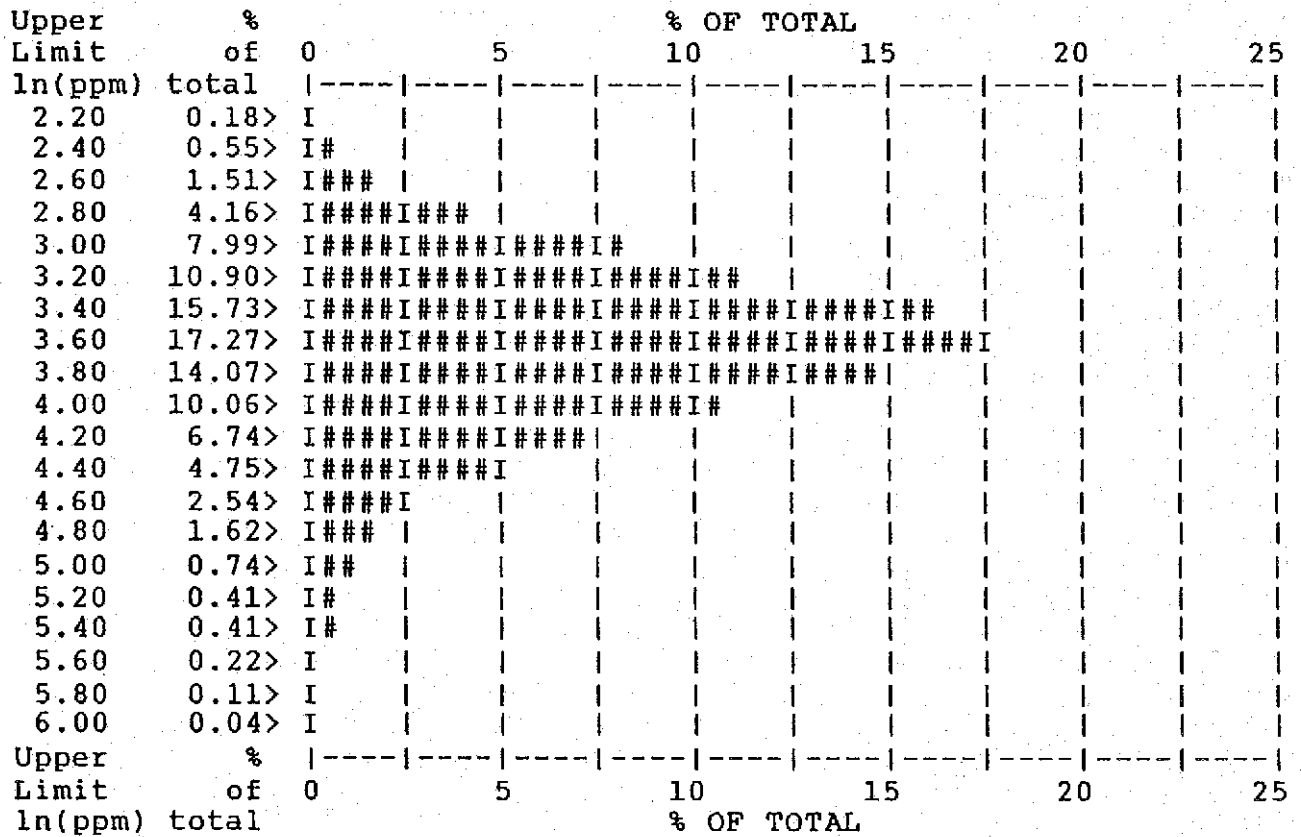
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Barium x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 3.543 ln(ppm)
 Standard Deviation: 0.524 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Barium

Rank	Maximum Ba ppm	Sample	Minimum Ba ppm	Sample
1:	332	200109	9.00	17802
2:	324	19433	9.00	17670
3:	281	20006	9.00	17609
4:	279	19775	9.00	17473
5:	264	20070	9.00	18827
6:	251	20071	10.00	200103
7:	249	19069	10.00	19937
8:	245	19799	10.00	17653
9:	232	200110	10.00	17389
10:	226	17063	11.00	17689

890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Bismuth x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 0.636 ln(ppm)
Standard Deviation: 0.965 ln(ppm)

Samples below range: 0 or 0.00%

Upper Limit ln(ppm)	% of total	0	10	20	30	40	50	60	70
0.40	60.00>	I##							
0.80	8.18>	I##I##I##							
1.20	8.62>	I##I##I##							
1.60	5.64>	I##I##							
2.00	8.40>	I##I##I##							
2.40	4.27>	I##I##							
2.80	1.88>	I#							
3.20	1.10>	I#							
3.60	0.48>	I							
4.00	0.26>	I							
4.40	0.33>	I							
4.80	0.29>	I							
5.20	0.18>	I							
5.60	0.18>	I							
6.00	0.00>	I							
6.40	0.11>	I							
6.80	0.00>	I							
7.20	0.00>	I							
7.60	0.04>	I							
8.00	0.04>	I							
Upper Limit ln(ppm)	% of total	0	10	20	30	40	50	60	70

Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Bismuth

Rank	Maximum Bi ppm	Sample	Minimum Bi ppm	Sample
1:	2191	18826	1.00	20135
2:	1884	17960	1.00	20134
3:	592	17996	1.00	20133
4:	428	18825	1.00	20132
5:	421	18827	1.00	20131
6:	265	17066	1.00	20130
7:	264	19336	1.00	20129
8:	263	17065	1.00	20128
9:	242	19072	1.00	20127
10:	215	18829	1.00	6

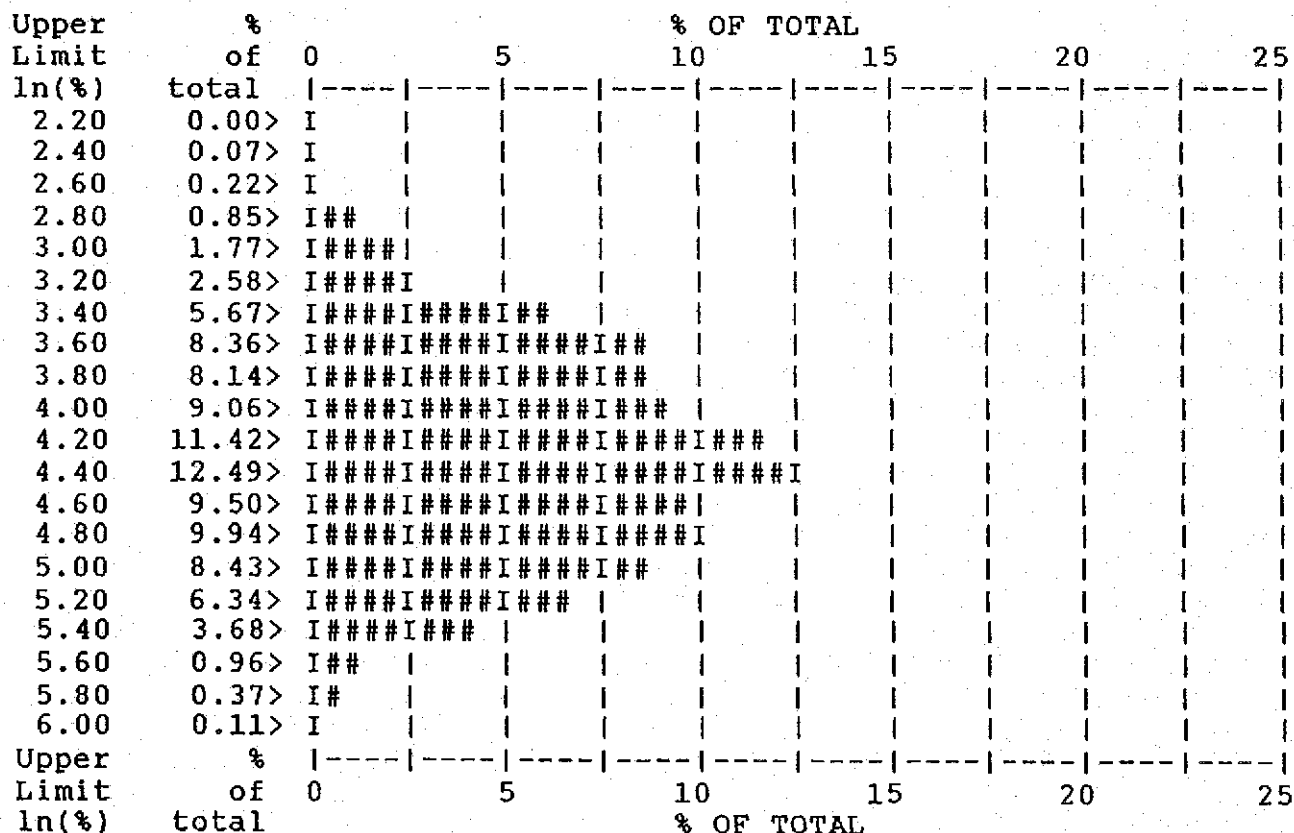
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Calcium x 100 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 4.212 ln(%)
 Standard Deviation: 0.635 ln(%)

Samples below range: 0 or 0.00%



Samples above range: 1 or 0.04%

Samples with the highest and lowest concentrations of Calcium

Rank	Maximum Ca %	Sample	Minimum Ca %	Sample
1:	4.33	17158	0.10	19488
2:	3.93	18921	0.11	17690
3:	3.80	19454	0.12	1103
4:	3.37	17741	0.12	18051
5:	3.27	19351	0.12	18048
6:	3.15	17133	0.12	18042
7:	3.06	18931	0.13	18050
8:	2.99	19667	0.13	19510
9:	2.97	1016	0.14	19922
10:	2.95	17061	0.14	19897

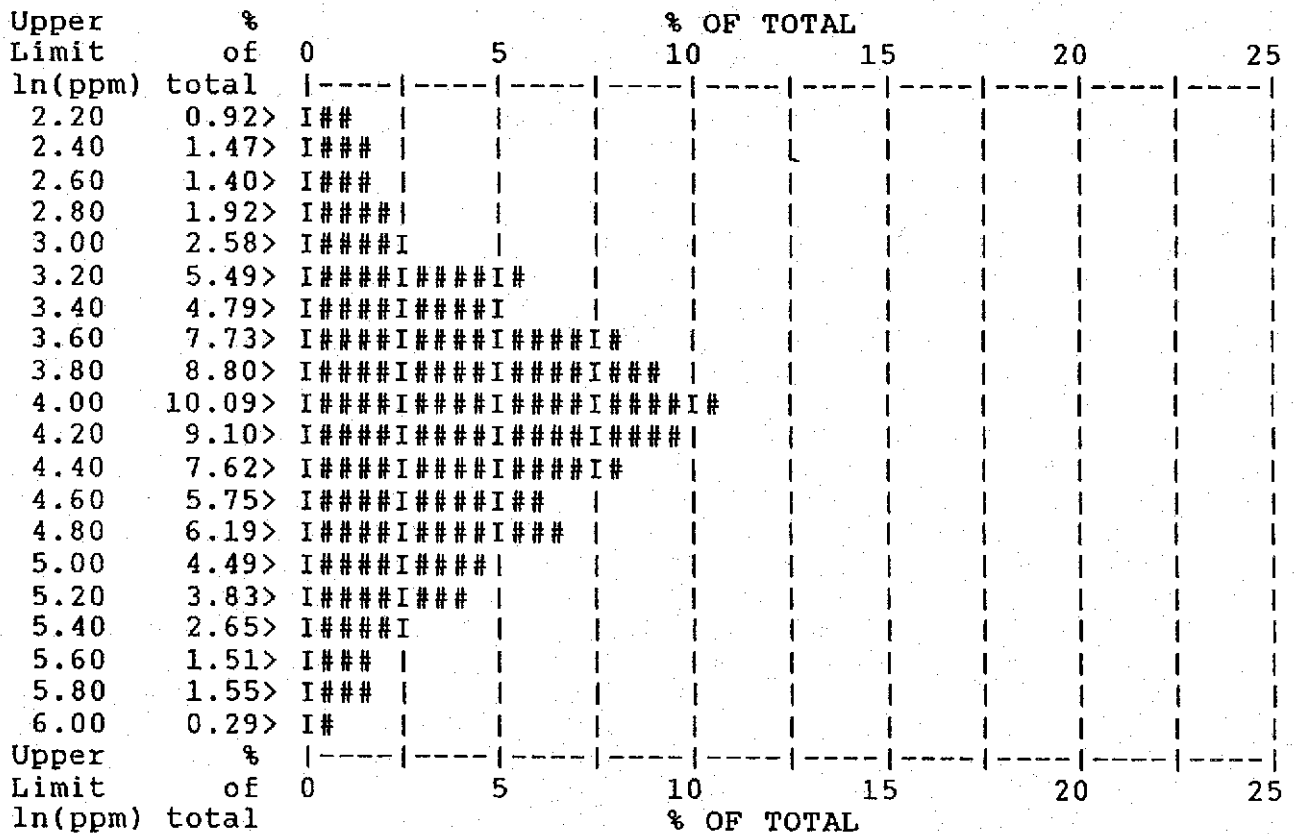
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Cadmium x 10 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 3.614 ln(ppm)
 Standard Deviation: 1.398 ln(ppm)

Samples below range: 300 or 11.05%



Samples above range: 21 or 0.77%

Samples with the highest and lowest concentrations of Cadmium

Rank	Maximum Cd ppm	Sample	Minimum Cd ppm	Sample
1:	114.1	19249	0.10	20131
2:	109.1	19250	0.10	20119
3:	106.6	17754	0.10	20113
4:	93.8	18712	0.10	200106
5:	68.7	18707	0.10	200104
6:	64.8	17679	0.10	200103
7:	60.3	18987	0.10	20087
8:	59.5	18965	0.10	20085
9:	58.4	18982	0.10	20070
10:	57.7	17077	0.10	20068

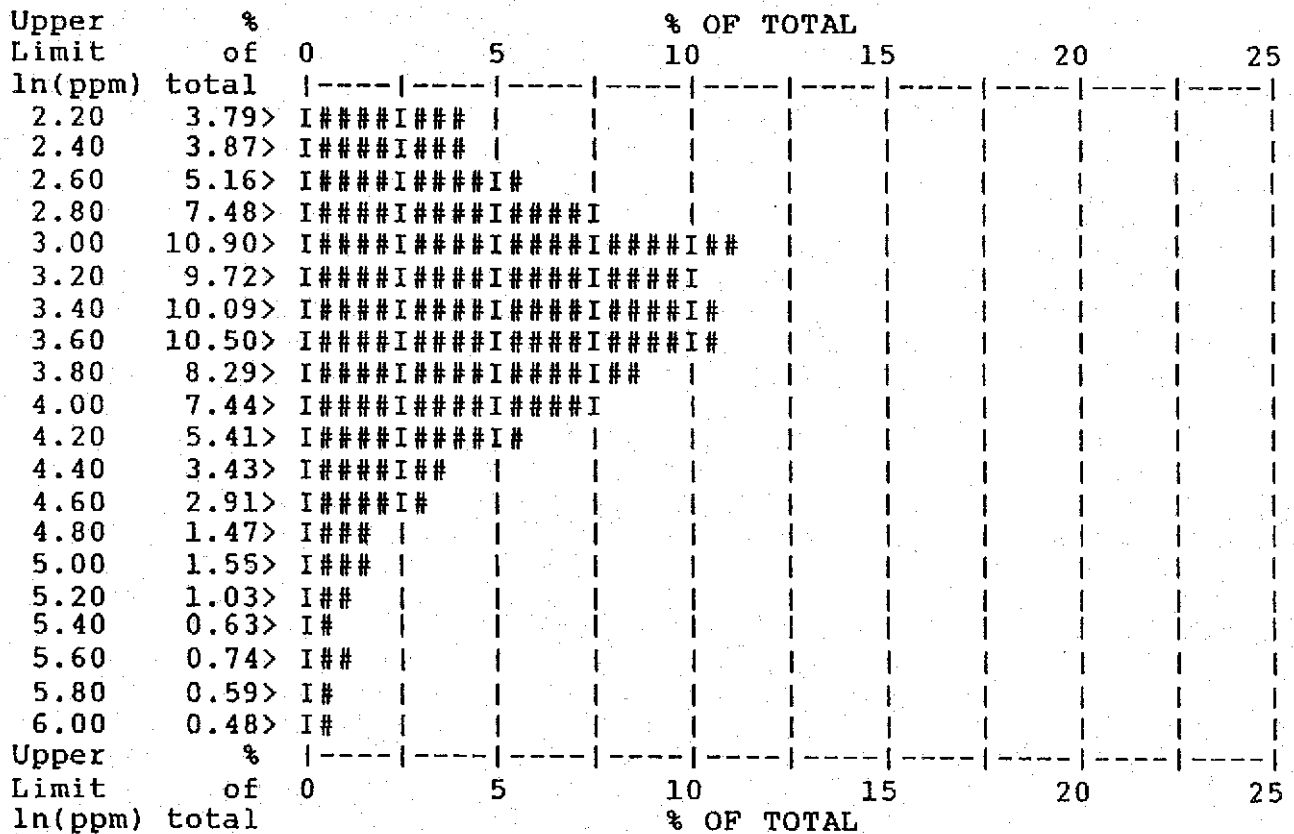
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Cobalt x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 3.390 ln(ppm)
Standard Deviation: 0.886 ln(ppm)

Samples below range: 86 or 3.17%



Samples above range: 37 or 1.36%

Samples with the highest and lowest concentrations of Cobalt

Rank	Maximum Co ppm	Sample	Minimum Co ppm	Sample
1:	2193	19541	1.00	17097
2:	1366	17995	1.00	18147
3:	1162	19072	1.00	18145
4:	1148	19542	1.00	17924
5:	1141	200103	2.00	17289
6:	1092	19540	2.00	17117
7:	924	17756	2.00	18700
8:	890	19539	2.00	18146
9:	888	17960	2.00	18052
10:	874	17754	2.00	18051

890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Chromium x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 3.925 ln(ppm)
 Standard Deviation: 0.652 ln(ppm)

Samples below range: 20 or 0.74%

Upper Limit ln(ppm)	% of total	% OF TOTAL					
		0	5	10	15	20	25
3.00	1.55>	I###					
3.20	5.86>	I####I####I##					
3.40	9.17>	I####I####I####I####					
3.60	15.51>	I####I####I####I####I####I####I##					
3.80	16.28>	I####I####I####I####I####I####I###					
4.00	15.25>	I####I####I####I####I####I####I#					
4.20	10.94>	I####I####I####I####I##					
4.40	7.15>	I####I####I####I					
4.60	4.71>	I####I####I					
4.80	3.28>	I####I##					
5.00	2.36>	I####I					
5.20	1.66>	I###					
5.40	1.44>	I###					
5.60	1.10>	I##					
5.80	0.92>	I##					
6.00	0.77>	I##					
6.20	0.41>	I#					
6.40	0.44>	I#					
6.60	0.26>	I#					
6.80	0.18>	I					
Upper Limit ln(ppm)	% of total	0	5	10	15	20	25

Samples above range: 1 or 0.04%

Samples with the highest and lowest concentrations of Chromium

Rank	Maximum Cr ppm	Sample	Minimum Cr ppm	Sample
1:	1053	17003	10.00	19926
2:	860	19433	11.00	19503
3:	849	17002	11.00	19502
4:	835	19768	11.00	19498
5:	808	19515	13.00	18969
6:	744	19071	13.00	19305
7:	708	19772	14.00	18997
8:	680	19652	14.00	18992
9:	674	19769	14.00	18991
10:	656	17001	14.00	19501

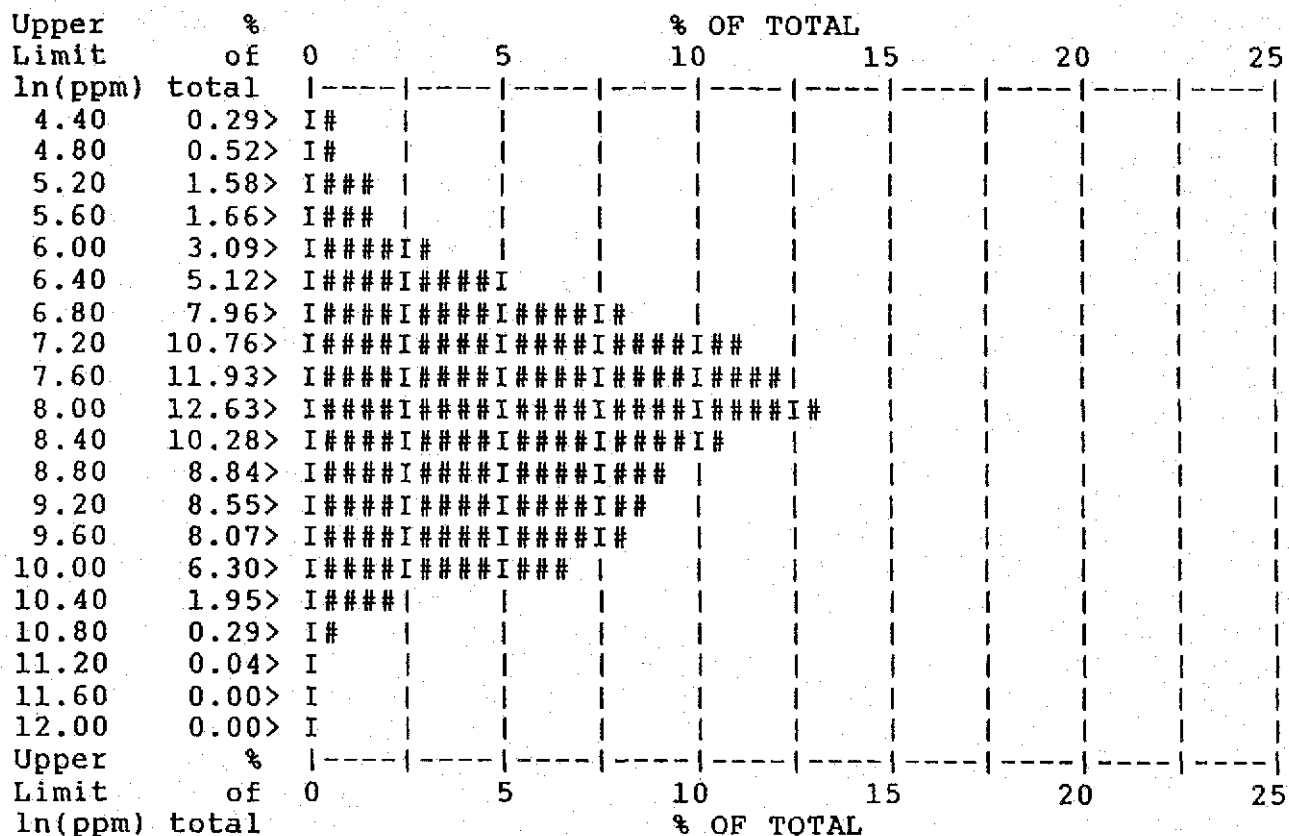
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Copper x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 7.852 ln(ppm)
Standard Deviation: 1.257 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 4 or 0.15%

Samples with the highest and lowest concentrations of Copper

Rank	Maximum Cu ppm	Sample	Minimum Cu ppm	Sample
1:	245978	17078	57.00	1022
2:	217075	18018	61.01	20119
3:	207316	17548	62.99	20131
4:	206076	18116	67.02	20135
5:	51741	17547	67.02	200109
6:	43045	20002	68.99	20070
7:	42108	19131	71.02	200110
8:	41564	19597	72.97	20133
9:	38523	19782	82.02	18789
10:	38292	18913	85.03	20134

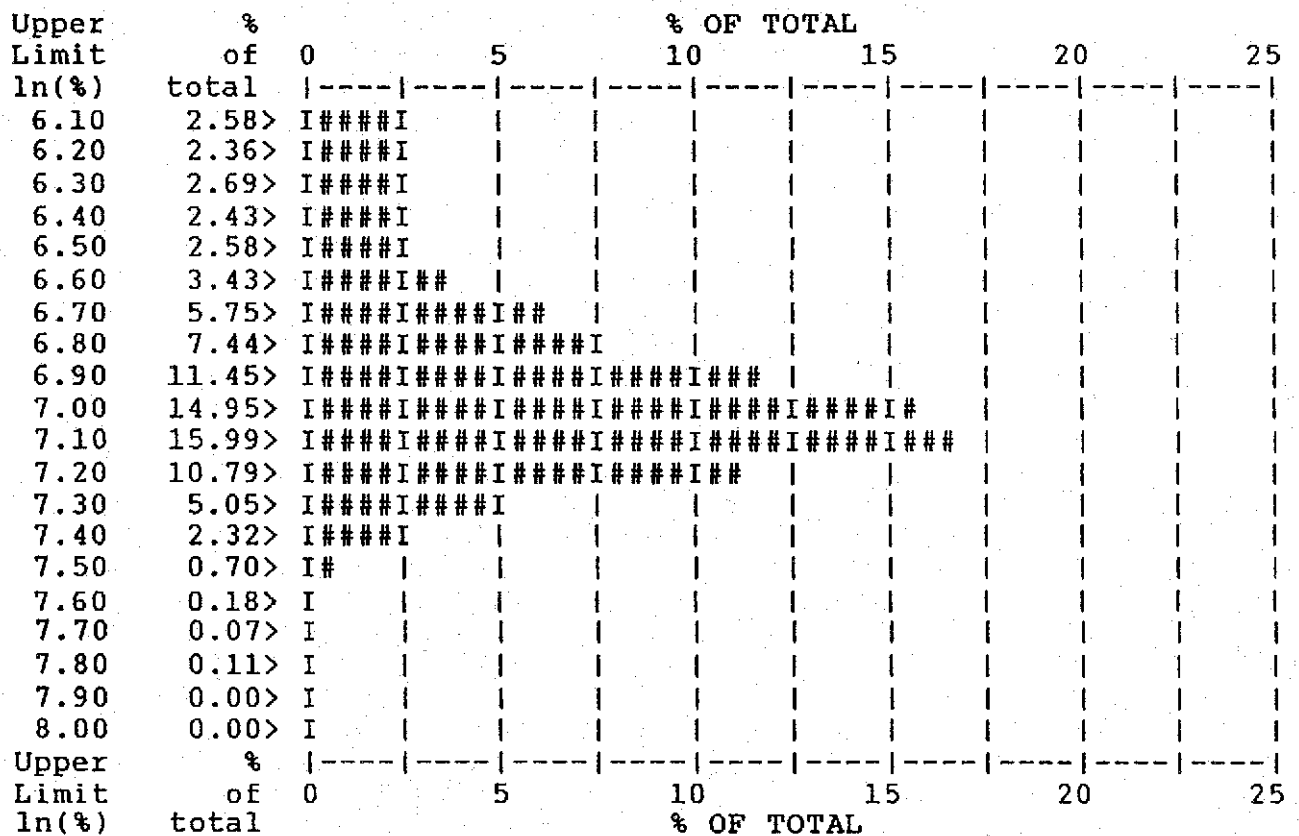
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Iron x 100 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 6.755 ln(%)
 Standard Deviation: 0.468 ln(%)

Samples below range: 248 or 9.13%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Iron

Rank	Maximum Fe %	Sample	Minimum Fe %	Sample
1:	23.52	20002	0.82	20118
2:	23.03	17144	0.92	20131
3:	22.73	19336	1.04	19202
4:	21.52	17802	1.10	20117
5:	20.10	18827	1.15	20119
6:	19.43	17158	1.18	20132
7:	19.41	17122	1.26	20135
8:	18.71	18826	1.36	20075
9:	18.21	200103	1.46	18659
10:	18.17	17140	1.47	1010

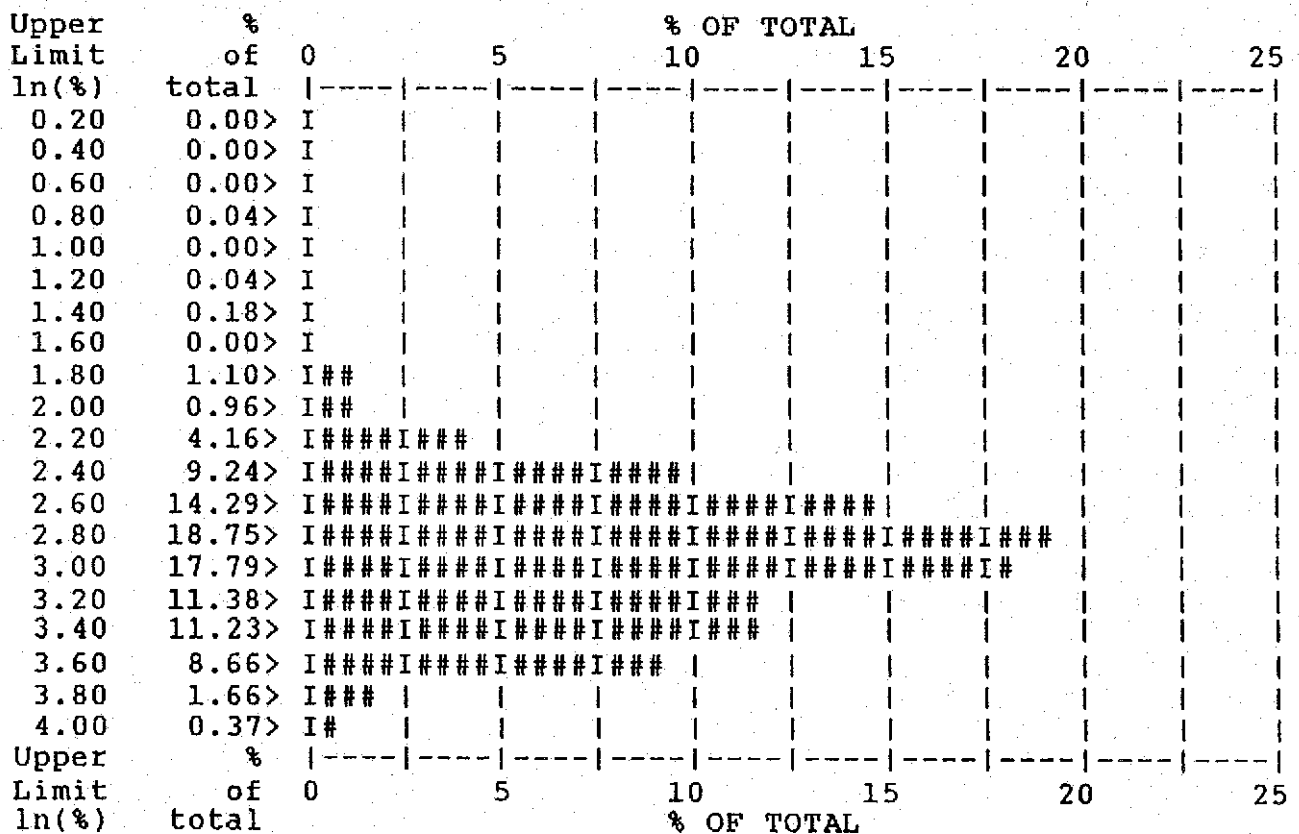
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Potassium x 100 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 2.836 ln(%)
Standard Deviation: 0.421 ln(%)

Samples below range: 0 or 0.00%



Samples above range: 4 or 0.15%

Samples with the highest and lowest concentrations of Potassium

Rank	Maximum K %	Sample	Minimum K %	Sample
1:	0.84	19721	0.02	18042
2:	0.77	19601	0.03	1028
3:	0.58	18698	0.04	1103
4:	0.56	1088	0.04	18043
5:	0.52	19454	0.04	18039
6:	0.51	19720	0.04	18036
7:	0.50	19722	0.04	18033
8:	0.50	19351	0.05	17654
9:	0.48	19842	0.05	17493
10:	0.47	1087	0.05	17250

890011 SA BETHLEHEM RESOURCES LTD.

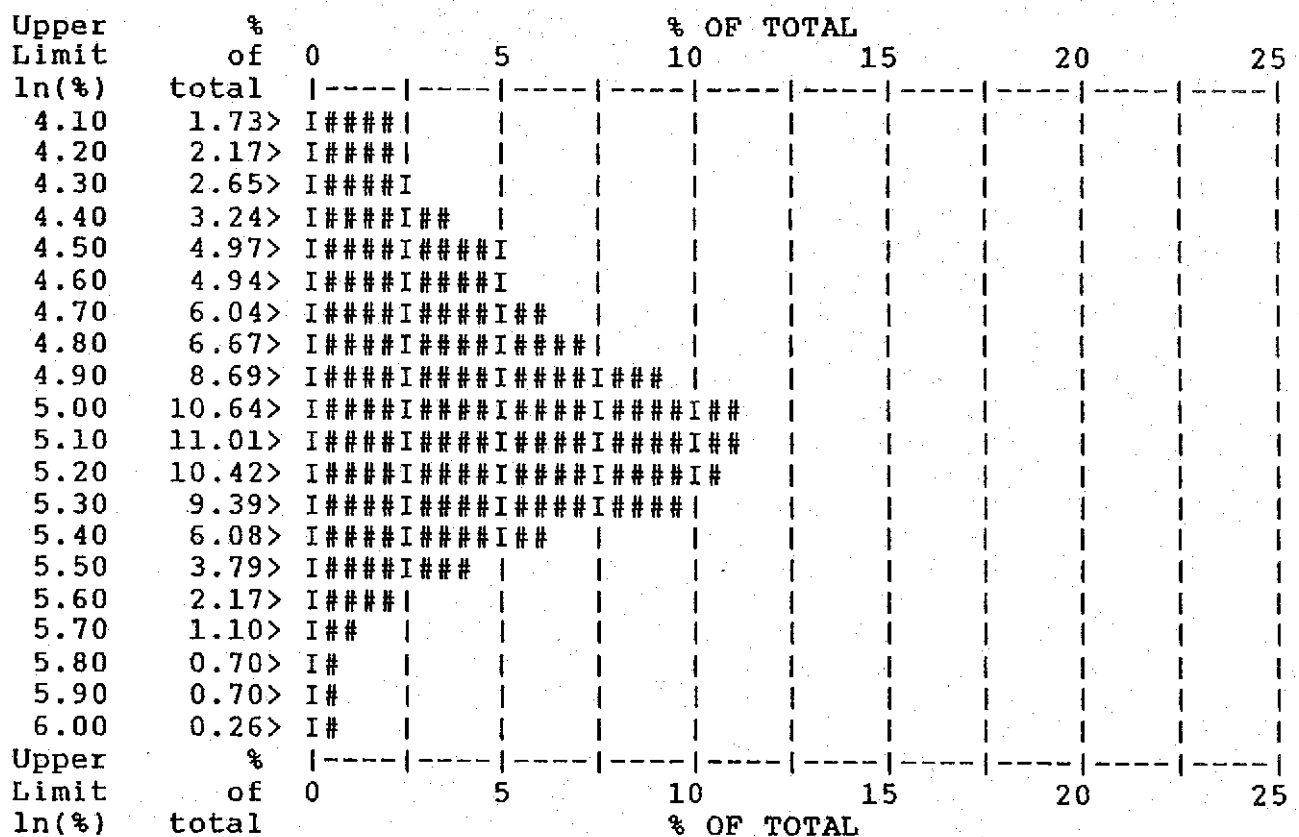
Jan 03, 1989

Statistical Analysis for Magnesium x 100

Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 4.921 ln(%)
 Standard Deviation: 0.419 ln(%)

Samples below range: 52 or 1.92%



Samples above range: 19 or 0.70%

Samples with the highest and lowest concentrations of Magnesium

Rank	Maximum Mg %	Sample	Minimum Mg %	Sample
1:	5.73	19768	0.29	19199
2:	5.72	19652	0.30	19198
3:	5.65	17003	0.31	18827
4:	5.22	19433	0.32	20129
5:	4.82	19772	0.32	18840
6:	4.80	17002	0.32	18670
7:	4.70	19666	0.34	19202
8:	4.69	19071	0.35	19200
9:	4.61	19769	0.36	19676
10:	4.56	19654	0.37	18090

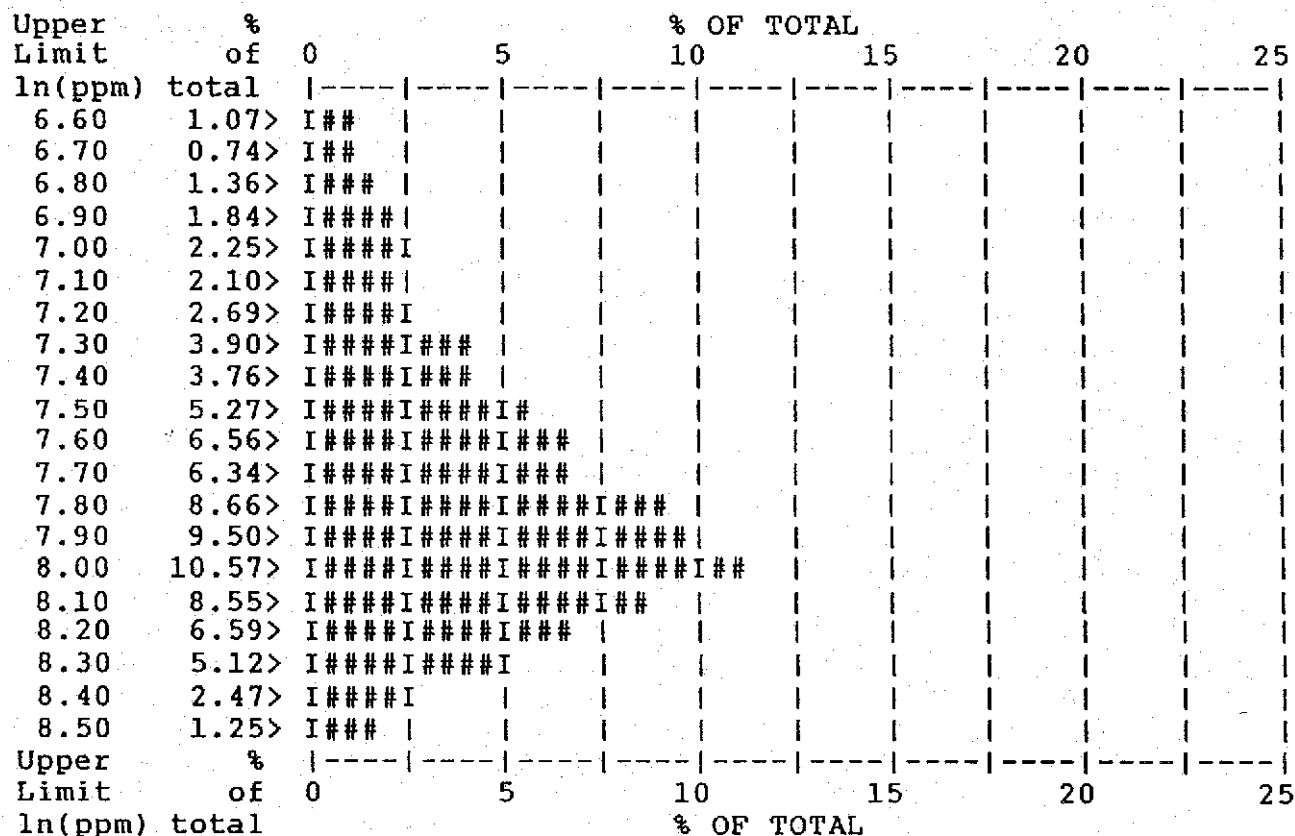
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Manganese x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 7.582 ln(ppm)
Standard Deviation: 0.644 ln(ppm)

Samples below range: 217 or 7.99%



Samples above range: 39 or 1.44%

Samples with the highest and lowest concentrations of Manganese

Rank	Maximum Mn ppm	Sample	Minimum Mn ppm	Sample
1:	11170	19352	105.00	19530
2:	7525	19350	132.95	19529
3:	6829	1128	138.93	19531
4:	6634	19241	141.03	19575
5:	6412	17170	150.05	20129
6:	6387	18772	150.96	19568
7:	6380	18009	158.06	20123
8:	6186	17171	159.97	19528
9:	6094	19240	165.01	19574
10:	6069	17140	166.00	19570

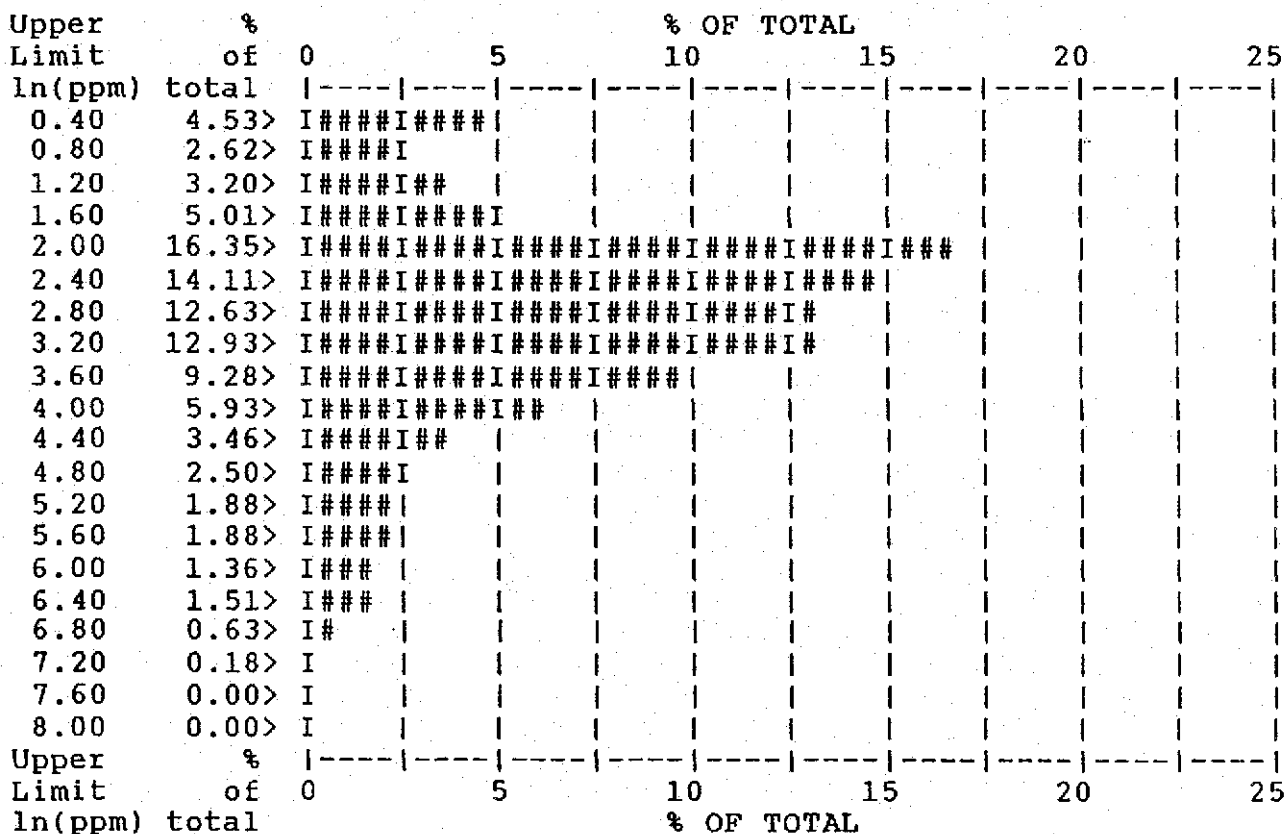
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Molybdenum x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 2.666 ln(ppm)
 Standard Deviation: 1.324 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Molybdenum

Rank	Maximum Mo ppm	Sample	Minimum Mo ppm	Sample
1:	1104	19524	1.00	20135
2:	1025	19852	1.00	20134
3:	963	19850	1.00	20133
4:	925	18697	1.00	20131
5:	902	1106	1.00	20129
6:	814	18103	1.00	20128
7:	792	17491	1.00	6
8:	730	1105	1.00	20125
9:	727	19652	1.00	20122
10:	697	1126	1.00	20071

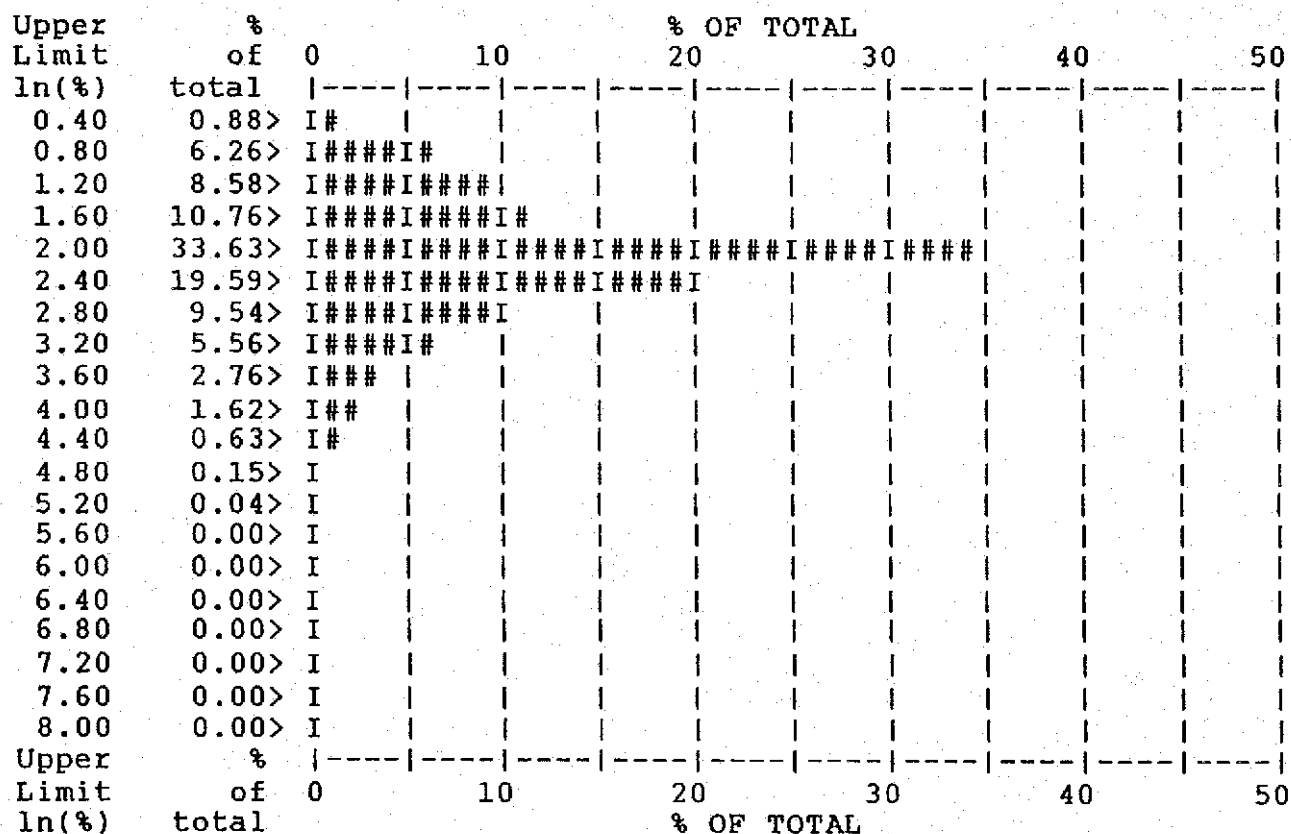
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Sodium x 100 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 1.916 ln(%)
Standard Deviation: 0.719 ln(%)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Sodium

Rank	Maximum Na %	Sample	Minimum Na %	Sample
1:	1.49	18698	0.01	17548
2:	1.11	17781	0.01	17391
3:	0.96	17282	0.01	17249
4:	0.85	1088	0.01	17248
5:	0.83	17281	0.01	17187
6:	0.79	17960	0.01	17185
7:	0.78	19601	0.01	17162
8:	0.76	17707	0.01	17063
9:	0.76	17704	0.01	17040
10:	0.66	17739	0.01	17029

890011 SA BETHLEHEM RESOURCES LTD.

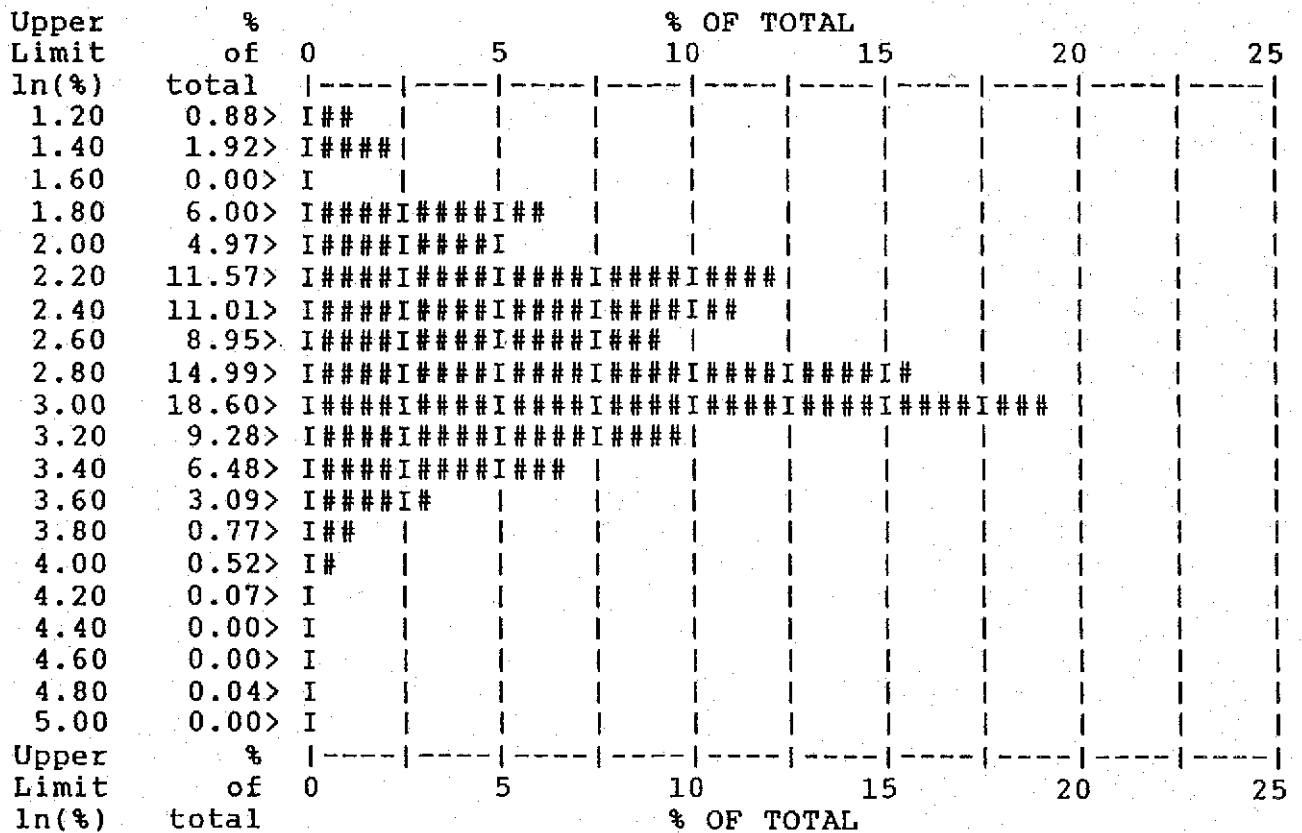
Jan 03, 1989

Statistical Analysis for Phosphorus x 100

Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 2.578 ln(%)
 Standard Deviation: 0.567 ln(%)

Samples below range: 22 or 0.81%



Samples above range: 1 or 0.04%

Samples with the highest and lowest concentrations of Phosphorus

Rank	Maximum P %	Sample	Minimum P %	Sample
1:	1.66	17158	0.01	19937
2:	1.05	20002	0.01	19936
3:	0.60	17513	0.01	19933
4:	0.55	17066	0.01	19841
5:	0.54	17686	0.01	17548
6:	0.53	17514	0.01	17547
7:	0.53	19667	0.01	17078
8:	0.53	19318	0.01	1103
9:	0.52	17421	0.01	1102
10:	0.50	17104	0.01	1101

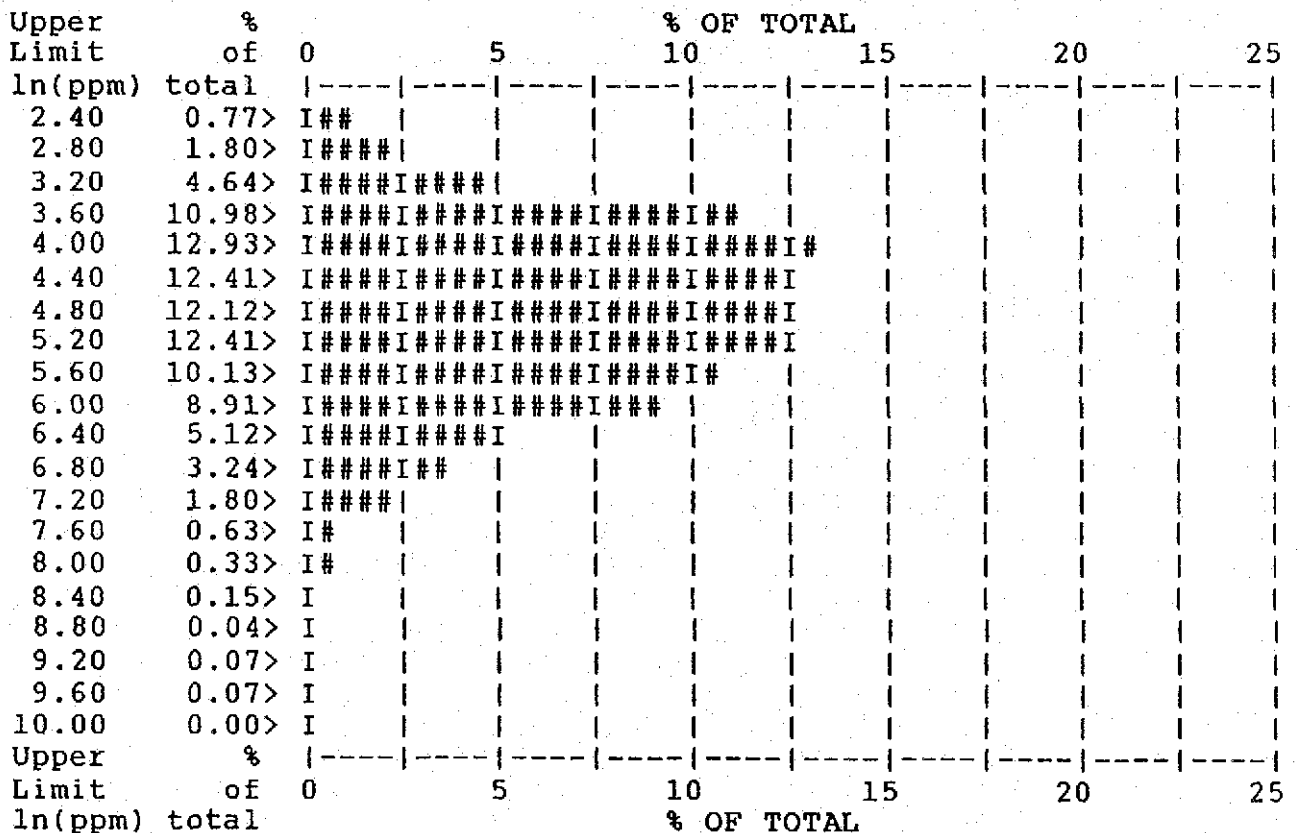
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Lead x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 4.611 ln(ppm)
 Standard Deviation: 1.164 ln(ppm)

Samples below range: 39 or 1.44%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Lead

Rank	Maximum Pb ppm	Sample	Minimum Pb ppm	Sample
1:	13148	200103	1.00	17767
2:	12100	19096	1.00	17604
3:	9018	18712	2.00	17302
4:	7525	19250	2.00	17158
5:	5049	18826	2.00	18056
6:	3774	20063	2.00	17972
7:	3733	19820	2.00	17927
8:	3364	17640	3.00	17858
9:	3239	19803	3.00	18059
10:	2925	19712	3.00	17973

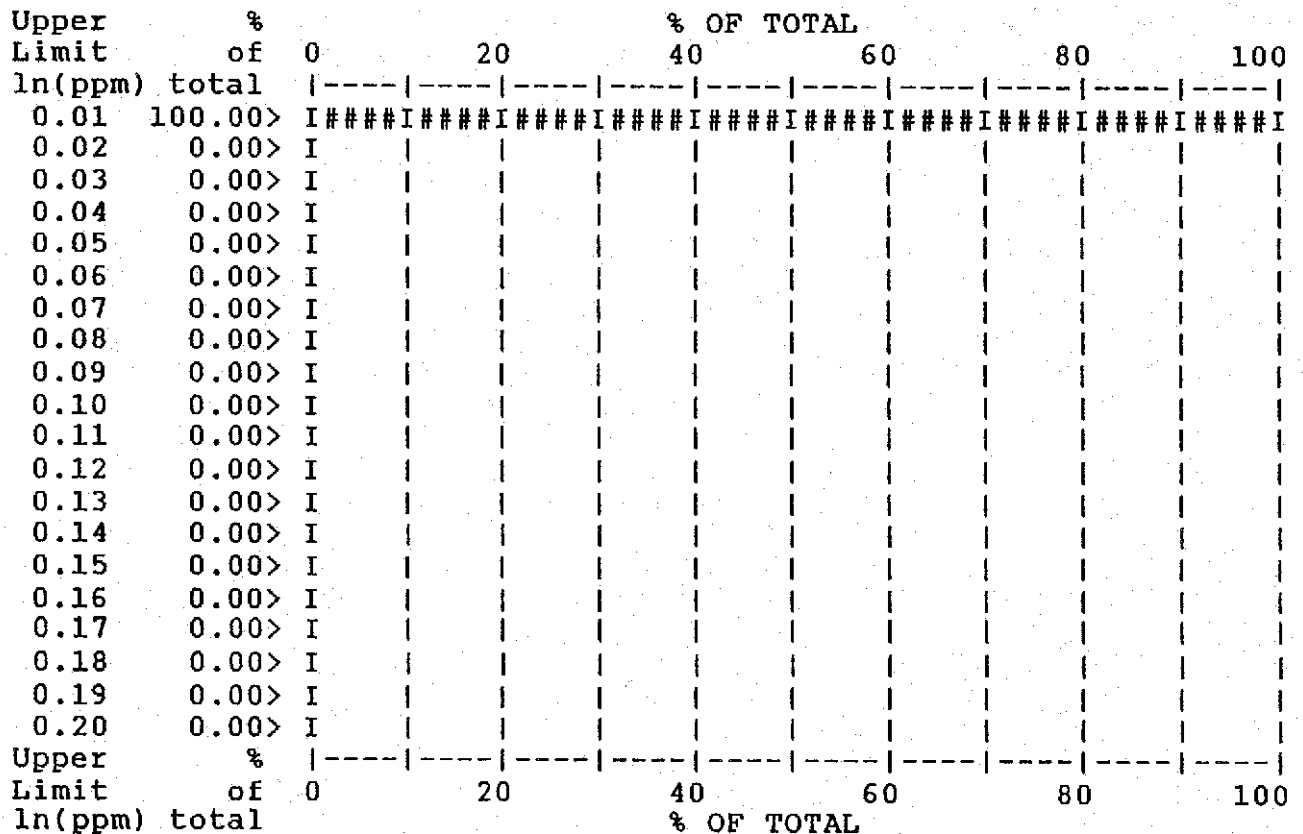
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Palladium x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 0.000 ln(ppm)
 Standard Deviation: 0.000 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Palladium

Rank	Maximum Pd ppm	Sample	Minimum Pd ppm	Sample
1:	1	20139	1.00	20139
2:	1	20138	1.00	20138
3:	1	20137	1.00	20137
4:	1	20136	1.00	20136
5:	1	20135	1.00	20135
6:	1	20134	1.00	20134
7:	1	20133	1.00	20133
8:	1	20132	1.00	20132
9:	1	20131	1.00	20131
10:	1	20130	1.00	20130

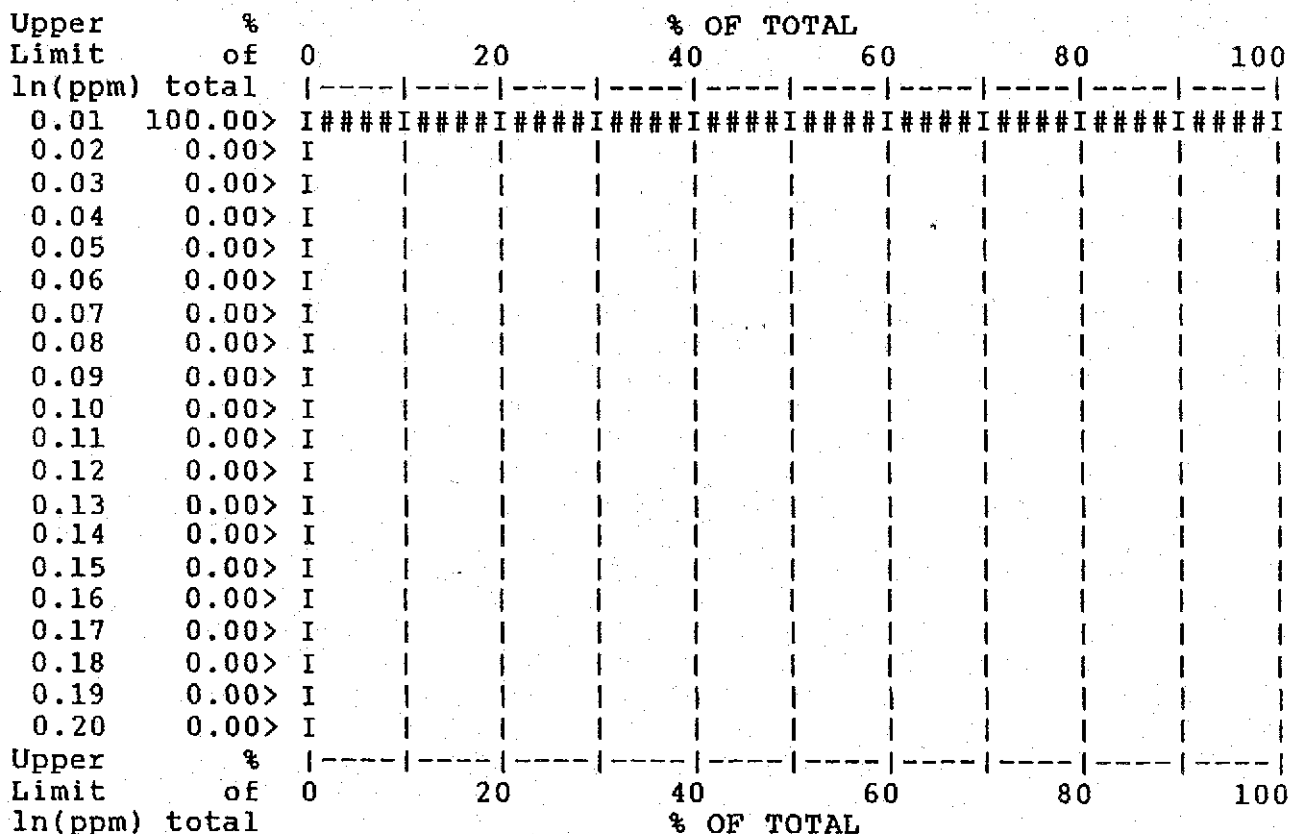
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Platinum x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 0.000 ln(ppm)
 Standard Deviation: 0.000 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Platinum

Rank	Maximum Pt ppm	Sample	Minimum Pt ppm	Sample
1:	1	20139	1.00	20139
2:	1	20138	1.00	20138
3:	1	20137	1.00	20137
4:	1	20136	1.00	20136
5:	1	20135	1.00	20135
6:	1	20134	1.00	20134
7:	1	20133	1.00	20133
8:	1	20132	1.00	20132
9:	1	20131	1.00	20131
10:	1	20130	1.00	20130

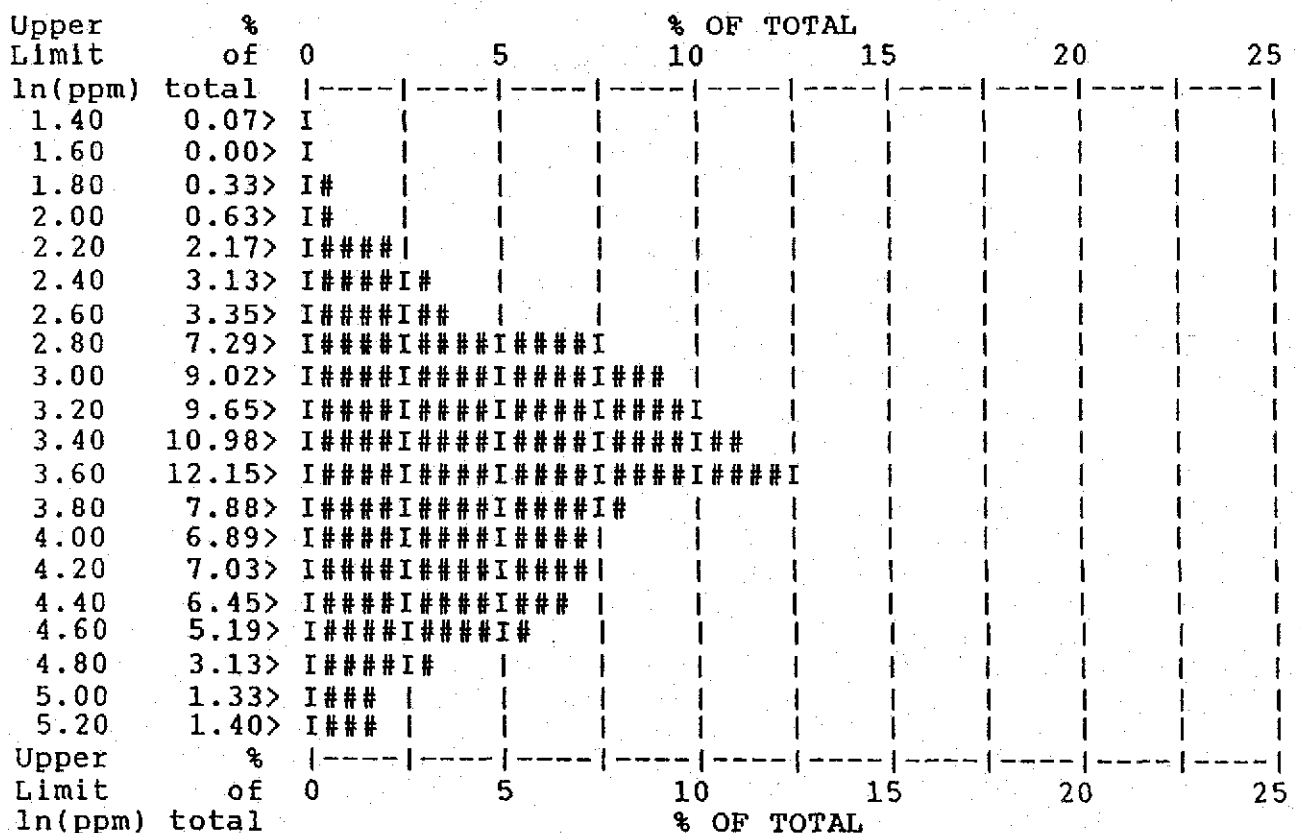
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Nickel x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 3.517 ln(ppm)
Standard Deviation: 0.744 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 52 or 1.92%

Samples with the highest and lowest concentrations of Nickel

Rank	Maximum Ni ppm	Sample	Minimum Ni ppm	Sample
1:	1143	18833	4.00	17207
2:	450	17677	4.00	18966
3:	435	19145	5.00	17558
4:	392	19597	5.00	18121
5:	341	19522	6.00	17825
6:	329	19652	6.00	17363
7:	308	1121	6.00	17227
8:	291	20133	6.00	17209
9:	266	19067	6.00	1063
10:	259	20052	6.00	18827

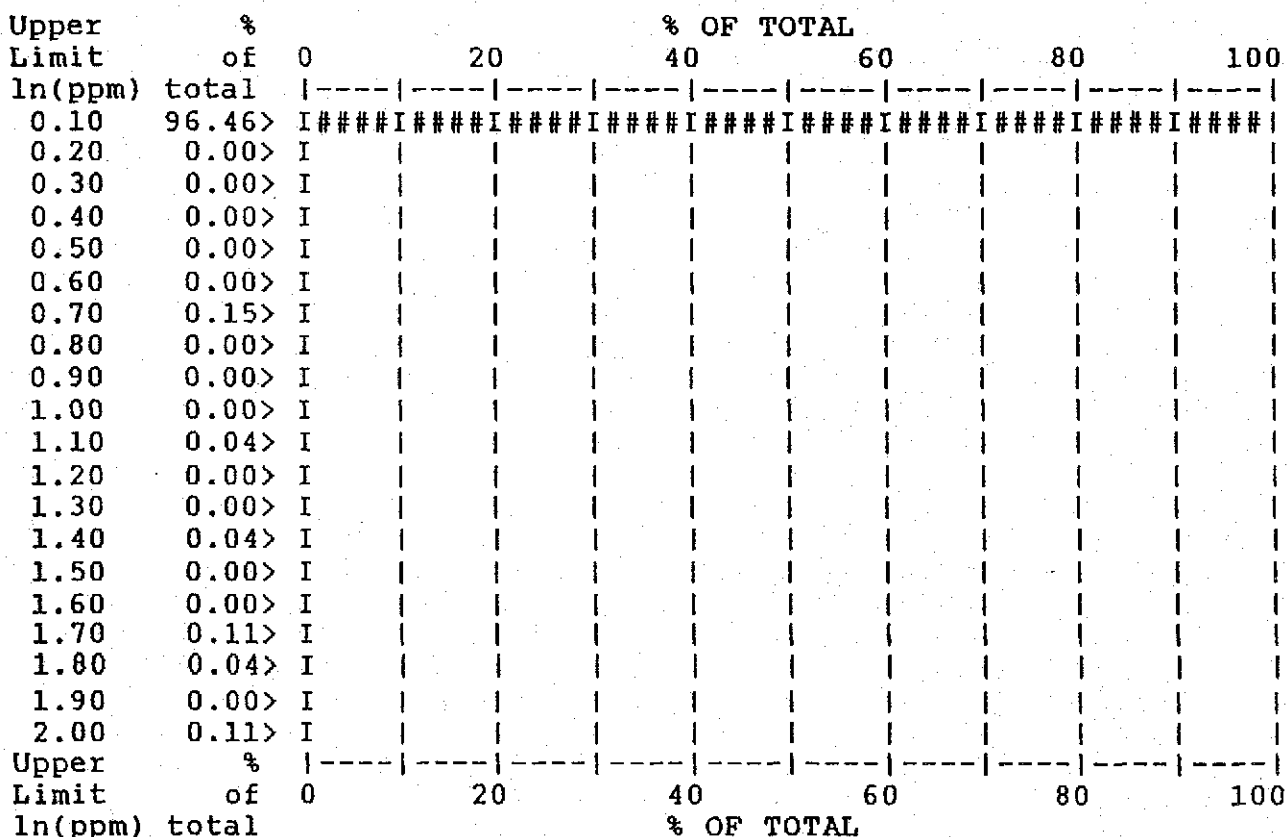
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Antimony x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 0.096 ln(ppm)
Standard Deviation: 0.533 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 83 or 3.06%

Samples with the highest and lowest concentrations of Antimony

Rank	Maximum Sb ppm	Sample	Minimum Sb ppm	Sample
1:	2610	19339	1.00	20139
2:	274	19336	1.00	20138
3:	230	18826	1.00	20137
4:	143	18899	1.00	20136
5:	95	19161	1.00	20135
6:	92	18904	1.00	20134
7:	68	19341	1.00	20133
8:	67	19820	1.00	20132
9:	63	200103	1.00	20131
10:	48	17033	1.00	20130

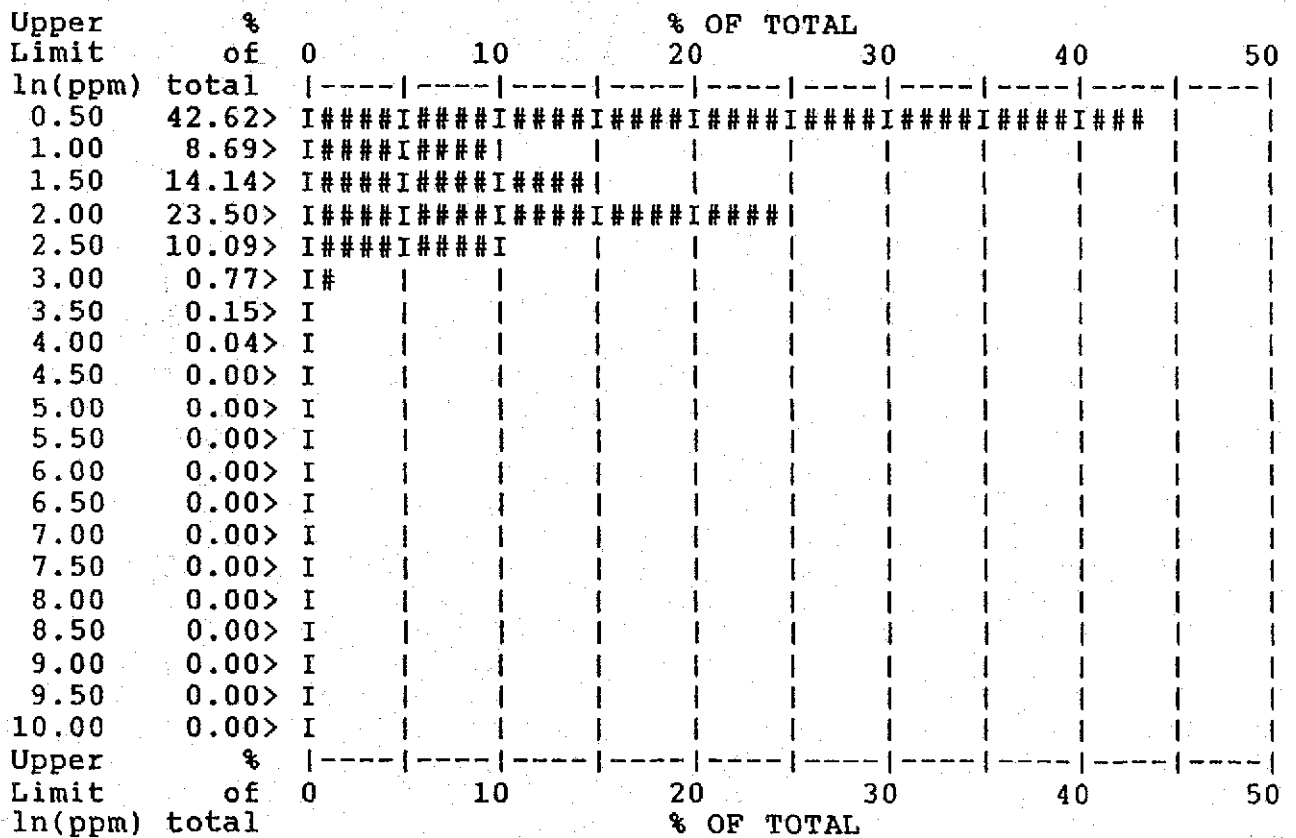
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Tin x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 0.900 ln(ppm)
Standard Deviation: 0.870 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Tin

Rank	Maximum Sn ppm	Sample	Minimum Sn ppm	Sample
1:	34	19721	1.00	20118
2:	28	19538	1.00	20067
3:	23	19536	1.00	17903
4:	22	19720	1.00	17902
5:	22	19539	1.00	17901
6:	20	19719	1.00	17900
7:	18	19717	1.00	17899
8:	17	20002	1.00	17896
9:	17	17754	1.00	17894
10:	17	19557	1.00	17893

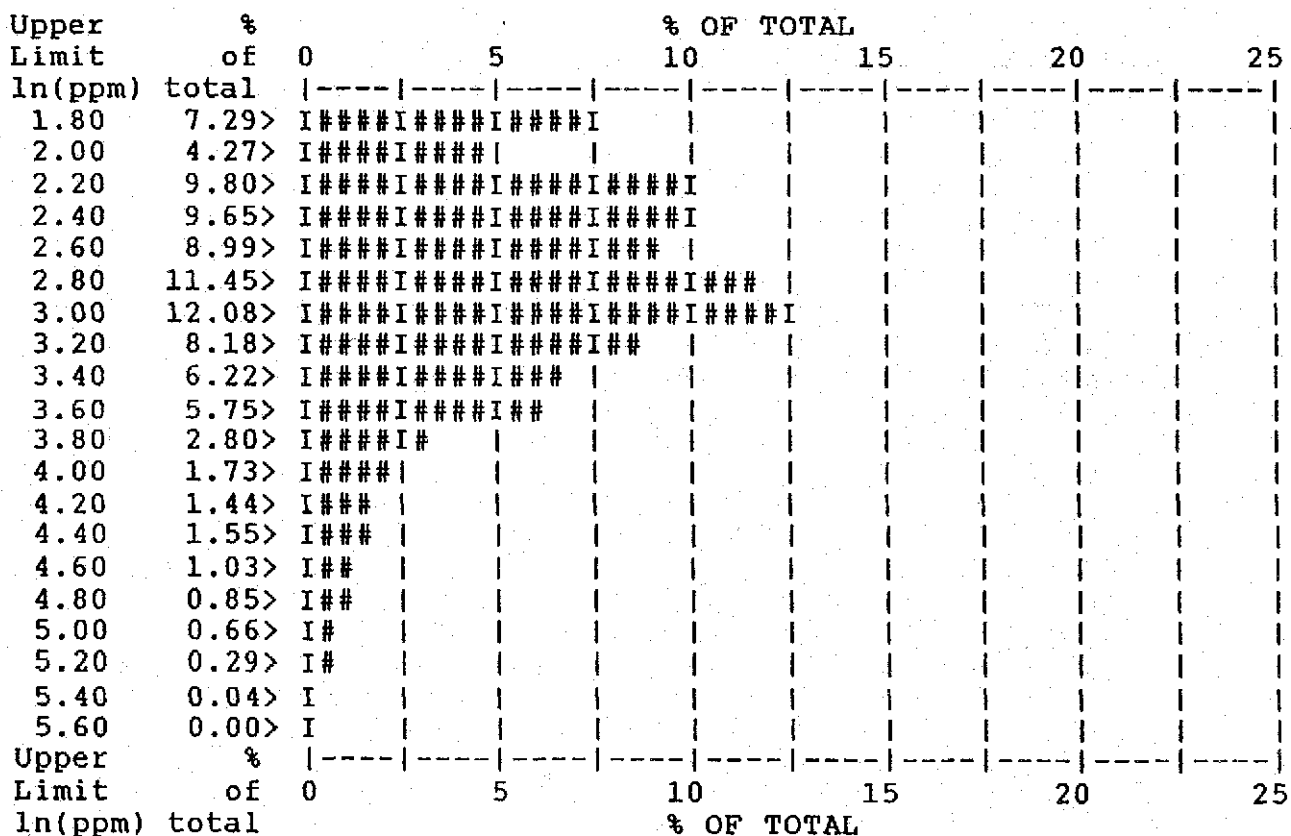
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Strontium x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 2.696 ln(ppm)
Standard Deviation: 0.773 ln(ppm)

Samples below range: 160 or 5.89%



Samples above range: 1 or 0.04%

Samples with the highest and lowest concentrations of Strontium

Rank	Maximum Sr ppm	Sample	Minimum Sr ppm	Sample
1:	273	17524	1.00	17586
2:	187	20135	1.00	17476
3:	181	17133	2.00	19937
4:	180	20090	2.00	19922
5:	177	20117	2.00	19921
6:	175	20118	2.00	1102
7:	169	19775	2.00	18049
8:	156	17525	2.00	18048
9:	153	20089	2.00	19552
10:	151	20131	2.00	19539

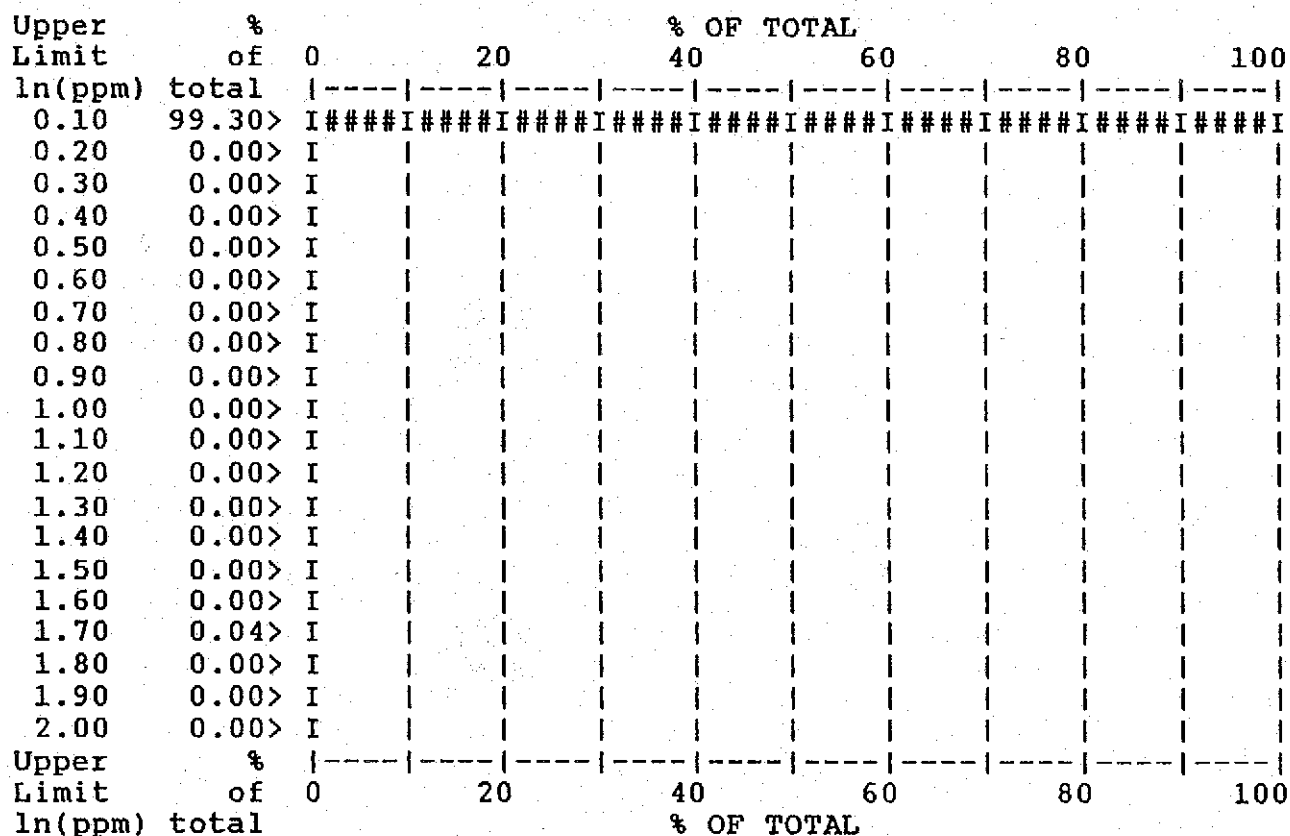
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Uranium x 1 Project: --

Number of samples in analyses: 2715 ROCK
Mean value: 0.028 ln(ppm)
Standard Deviation: 0.347 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 18 or 0.66%

Samples with the highest and lowest concentrations of Uranium

Rank	Maximum U ppm	Sample	Minimum U ppm	Sample
1:	176	19843	1.00	20139
2:	169	19842	1.00	20138
3:	136	19844	1.00	20137
4:	132	19835	1.00	20136
5:	97	19926	1.00	20135
6:	96	19850	1.00	20134
7:	88	19852	1.00	20133
8:	88	19836	1.00	20132
9:	83	19925	1.00	20131
10:	75	19848	1.00	20130

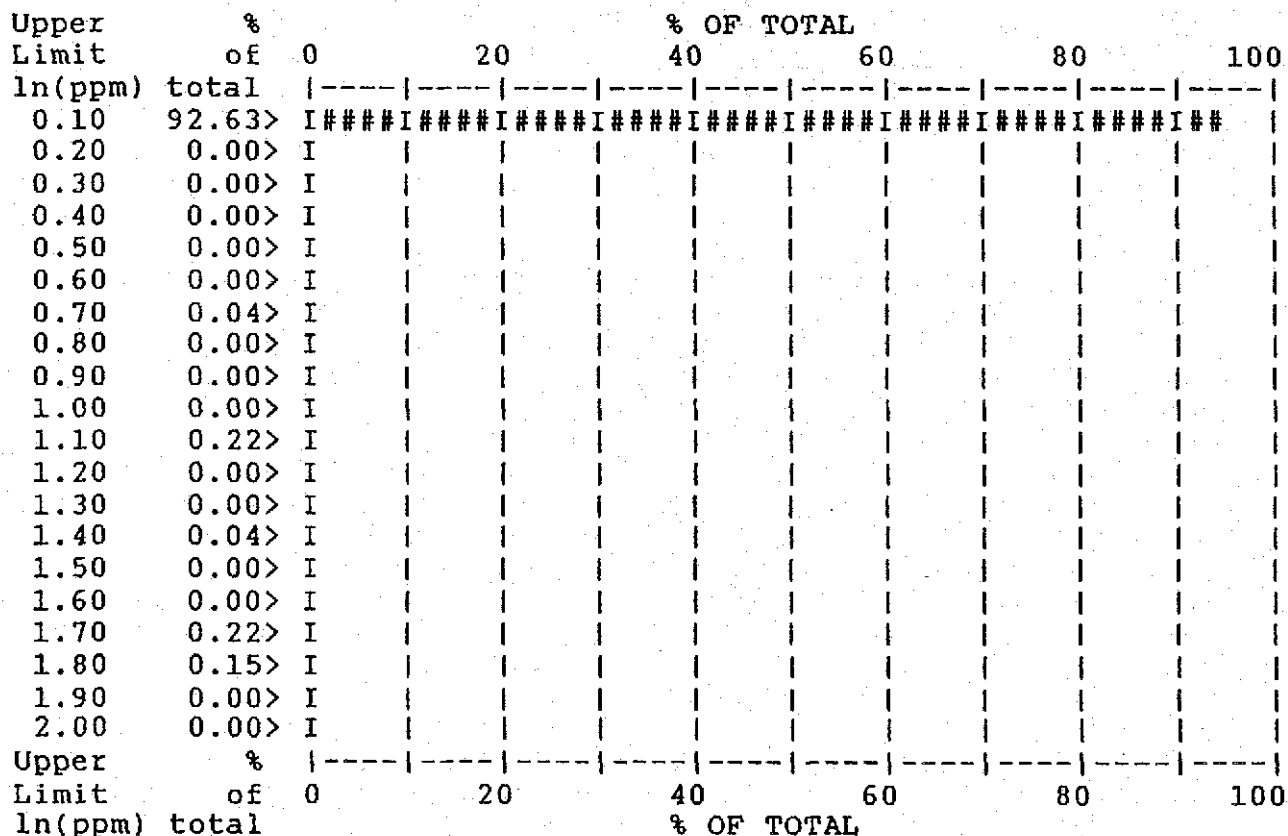
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Tungsten x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 0.291 ln(ppm)
 Standard Deviation: 1.098 ln(ppm)

Samples below range: 0 or 0.00%



Samples above range: 182 or 6.70%

Samples with the highest and lowest concentrations of Tungsten

Rank	Maximum W ppm	Sample	Minimum W ppm	Sample
1:	1318	19469	1.00	20139
2:	759	19463	1.00	20138
3:	676	18861	1.00	20137
4:	647	19035	1.00	20136
5:	592	18698	1.00	20135
6:	544	17725	1.00	20134
7:	497	18922	1.00	20133
8:	491	19832	1.00	20132
9:	450	19144	1.00	20131
10:	422	18715	1.00	20130

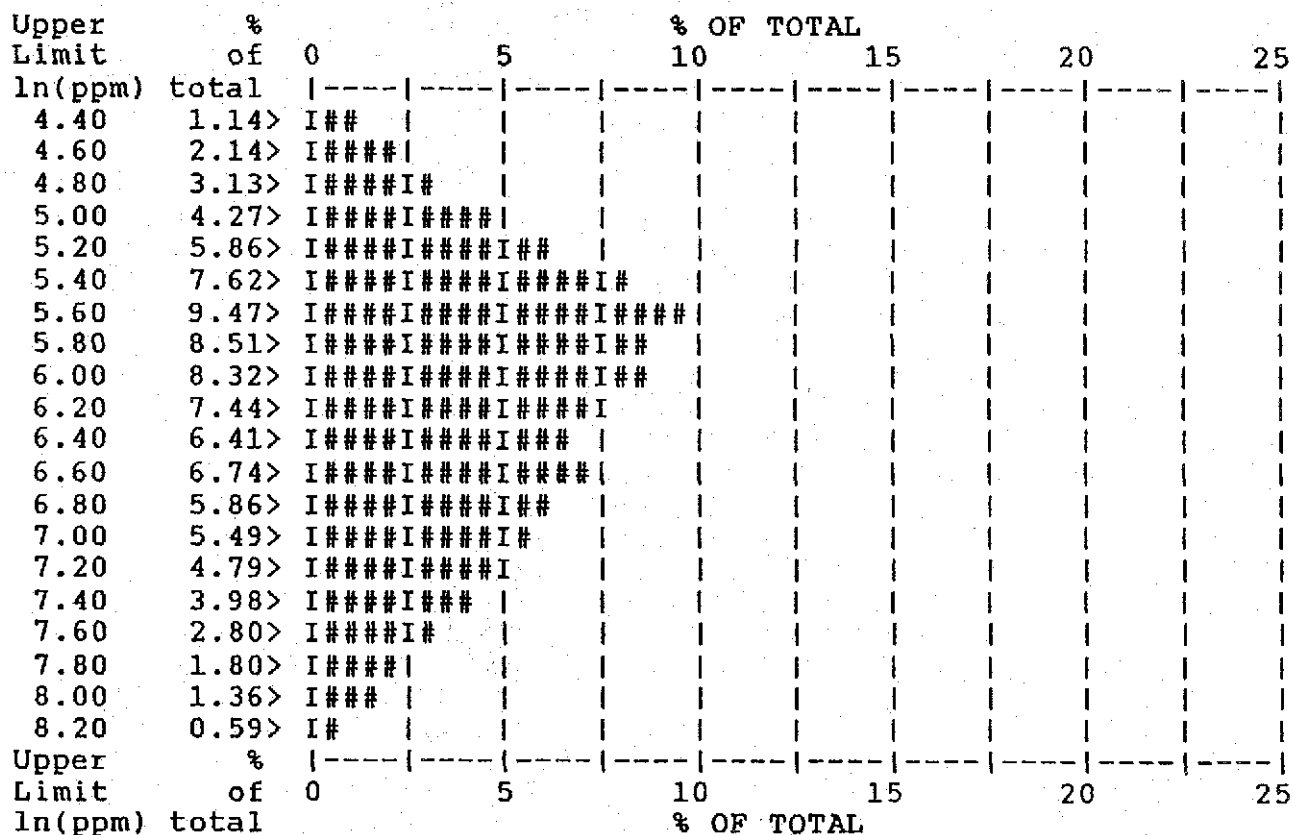
890011 SA BETHLEHEM RESOURCES LTD.

Jan 03, 1989

Statistical Analysis for Zinc x 1 Project: --

Number of samples in analyses: 2715 ROCK
 Mean value: 6.039 ln(ppm)
 Standard Deviation: 0.917 ln(ppm)

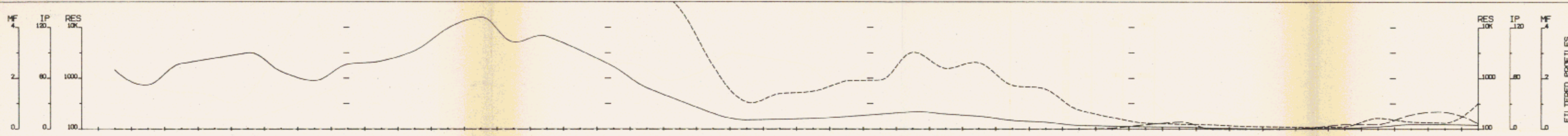
Samples below range: 35 or 1.29%



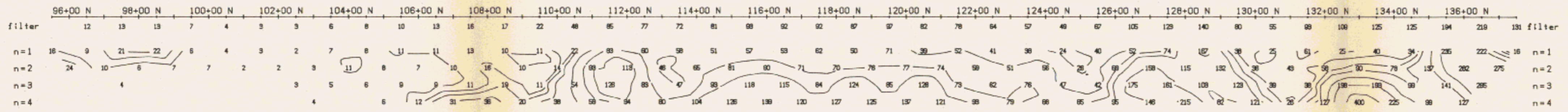
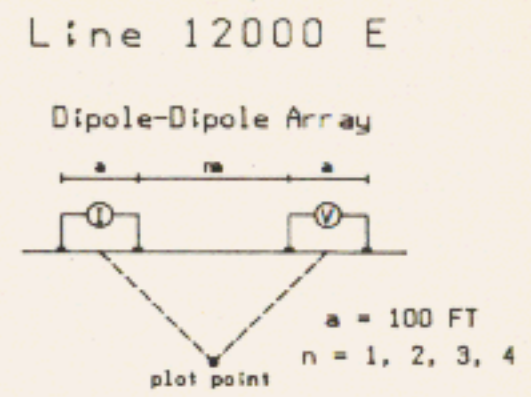
Samples above range: 27 or 0.99%

Samples with the highest and lowest concentrations of Zinc

Rank	Maximum Zn ppm	Sample	Minimum Zn ppm	Sample
1:	14214	17960	17.99	17802
2:	10384	19249	22.99	18792
3:	10067	19250	27.99	19241
4:	10037	17754	28.99	18791
5:	9339	18712	41.02	1022
6:	8621	20068	41.02	1020
7:	7624	20063	42.01	6
8:	7130	18707	42.01	18790
9:	6057	17679	45.02	19530
10:	5653	18965	46.02	1019



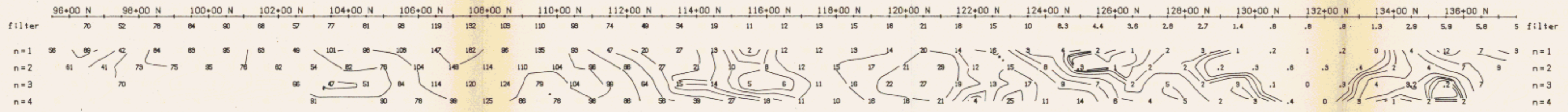
FILTERED PROFILES



Filtered Profiles

Resistivity ——— filter *
Polarization ——— **
Metal Factor - - - - - ***

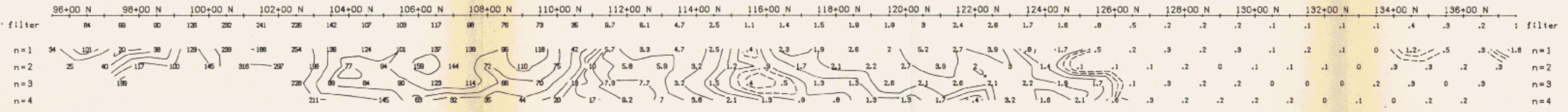
Instrument: HUNTEC HK3 RECEIVER
Frequency: 1/8 Hz



INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

RESISTIVITY
CHARGEABILITY



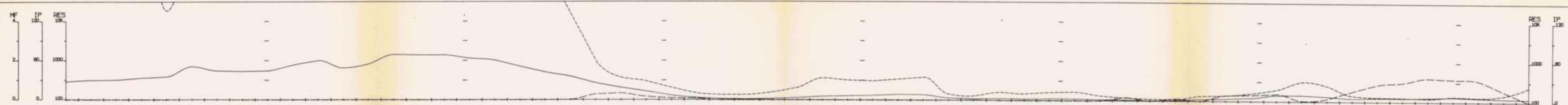
INTERPRETATION

BETHLEHEM RESOURCES CORPORATION

INDUCED POLARIZATION SURVEY
GIANT COPPER PROJECT
HOPE B.C.

Date: 88/10/10 N.T.S.: 92H/3
Scale: 1 : 2400 Figure: 9

WHITE GEOPHYSICAL INC.

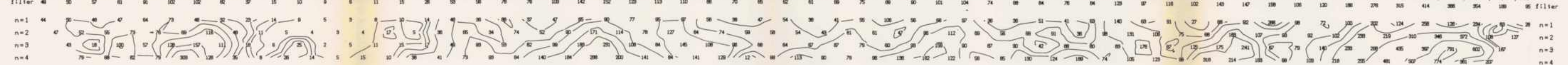


RES
100
IP
100
MF
100

100
100
100

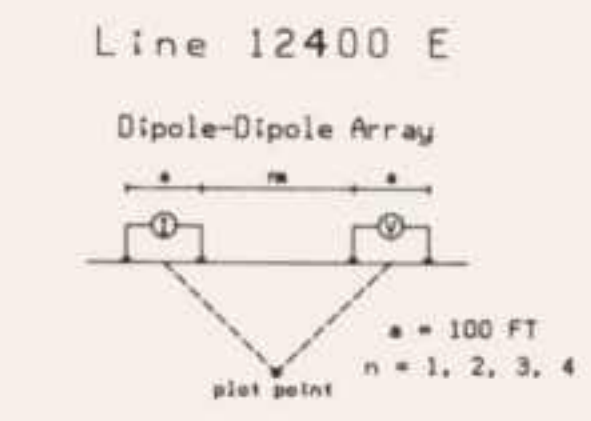
100
100
100

92+00 N 94+00 N 96+00 N 98+00 N 100+00 N 102+00 N 104+00 N 106+00 N 108+00 N 110+00 N 112+00 N 114+00 N 116+00 N 118+00 N 120+00 N 122+00 N 124+00 N 126+00 N 128+00 N 130+00 N 132+00 N 134+00 N 136+00 N 138+00 N 140+00 N 142+00 N 144+00 N 146+00 N 148+00 N



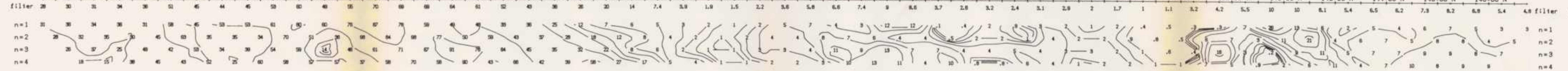
RESISTIVITY
($\rho_a \text{-ft}/2pl$)

filter
n=1
n=2
n=3
n=4



Filtered Profiles
Resistivity
Polarization
Metal Factor
Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz

92+00 N 94+00 N 96+00 N 98+00 N 100+00 N 102+00 N 104+00 N 106+00 N 108+00 N 110+00 N 112+00 N 114+00 N 116+00 N 118+00 N 120+00 N 122+00 N 124+00 N 126+00 N 128+00 N 130+00 N 132+00 N 134+00 N 136+00 N 138+00 N 140+00 N 142+00 N 144+00 N 146+00 N 148+00 N



CHARGEABILITY
(ms)

filter
n=1
n=2
n=3
n=4

INTERPRETATION
 Strong increase in polarization accompanied by marked decrease in resistivity.
 Well defined increase in polarization without marked resistivity decrease.
 Poorly defined polarization increase with no resistivity signature.
 Low resistivity feature.



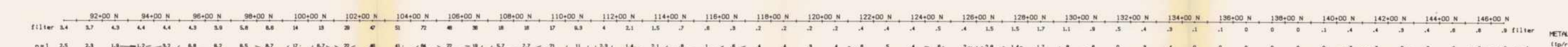
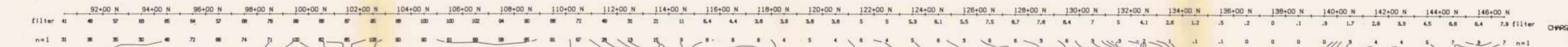
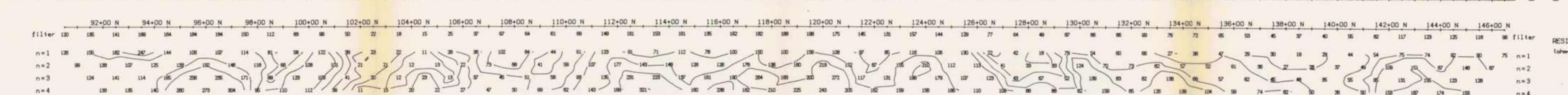
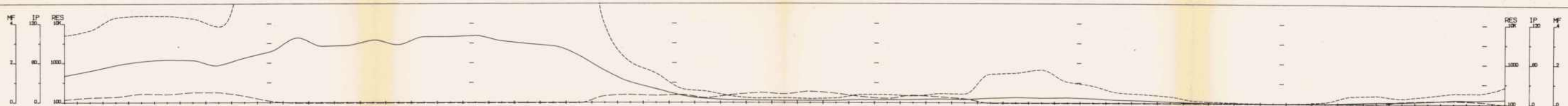
92+00 N 94+00 N 96+00 N 98+00 N 100+00 N 102+00 N 104+00 N 106+00 N 108+00 N 110+00 N 112+00 N 114+00 N 116+00 N 118+00 N 120+00 N 122+00 N 124+00 N 126+00 N 128+00 N 130+00 N 132+00 N 134+00 N 136+00 N 138+00 N 140+00 N 142+00 N 144+00 N 146+00 N 148+00 N



METAL FACTOR
($lp/res * 10$)

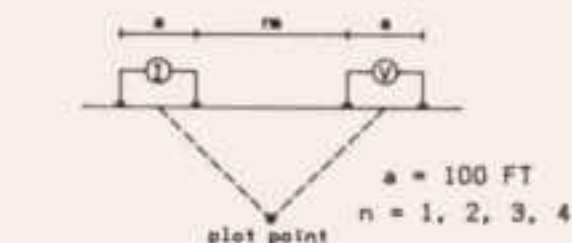
filter
n=1
n=2
n=3
n=4

BETHLEHEM RESOURCES CORPORATION
 INDUCED POLARIZATION SURVEY
 GIANT COPPER PROJECT
 HOPE B.C.
 Date: 88/10/10 N.T.S.: 92H/3
 Scale: 1 : 2400 Figure: 10
 WHITE GEOPHYSICAL INC.



Line 12800 E

Dipole-Dipole Array



a = 100 FT
n = 1, 2, 3, 4

Filtered Profiles

Resistivity filter
Polarization filter
Metal Factor filter

Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

BETHLEHEM RESOURCES CORPORATION

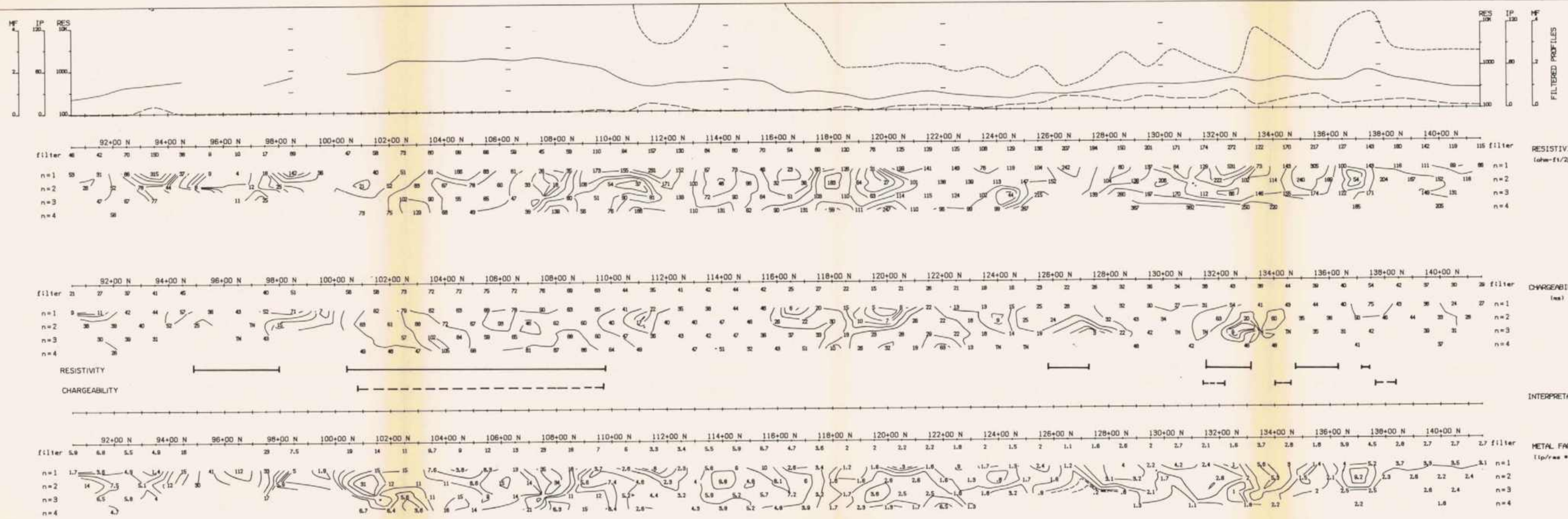
INDUCED POLARIZATION SURVEY
GIANT COPPER PROJECT
HOPE B.C.

Date: 88/10/10 N.T.S.: 92H/3

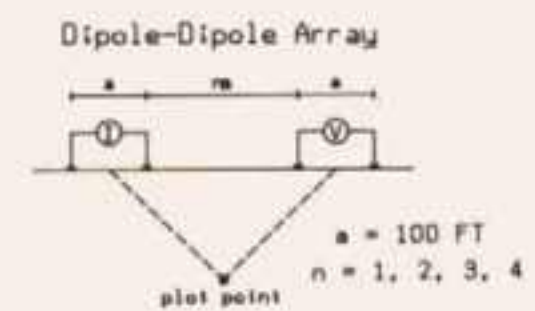
Scale: 1 : 2400 Figure: 11

WHITE GEOPHYSICAL INC.

RESOFT (Int) Software for the Earth Sciences, Toronto, Canada



Line 9600 E



Filtered Profiles

Resistivity (ohm-ft/2pt) ---
 Polarization % - - - -
 Metal Factor - · - · -

Instrument: HUNTEC MK3 RECEIVER
 Frequency: 1/8 Hz

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

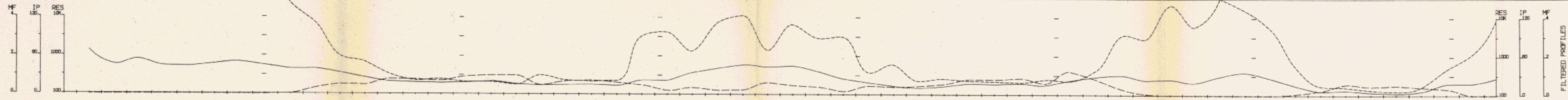
BETHLEHEM RESOURCES CORPORATION

INDUCED POLARIZATION SURVEY
 GIANT COPPER PROJECT
 HOPE B.C.

Date: 88/10/06 N.T.S.: 92H/3

Scale: 1 : 2400 Figure: 3

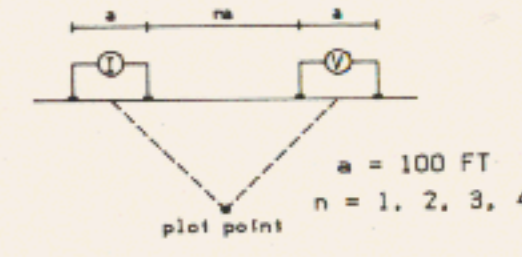
WHITE GEOPHYSICAL INC.



FILTERED PROFILES

Line 10000 E

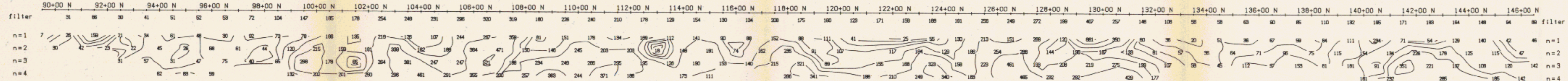
Dipole-Dipole Array



Filtered Profiles

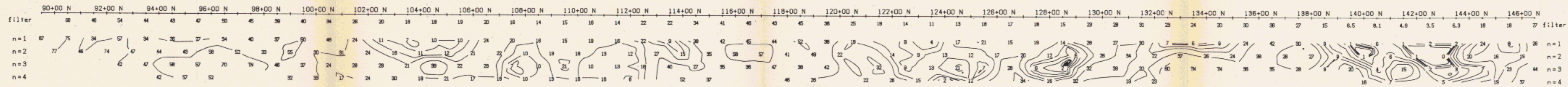
Resistivity filter
Polarization *
Metal Factor **

Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz



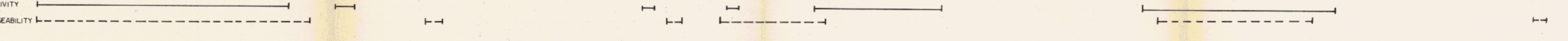
RESISTIVITY
(ohm-ft/2pi)

CHARGEABILITY
(ms)

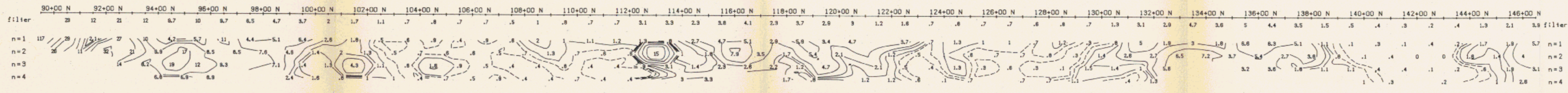


INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



INTERPRETATION



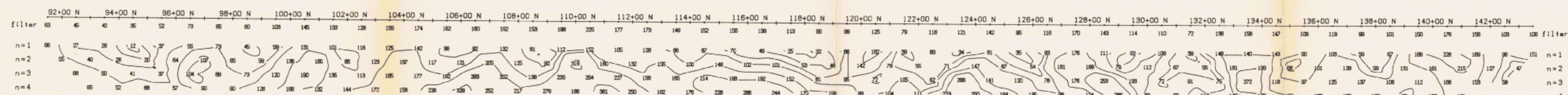
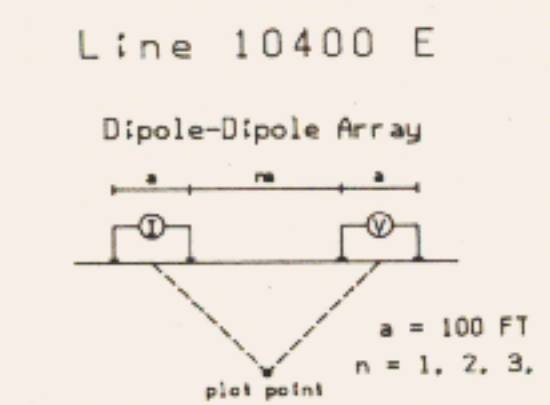
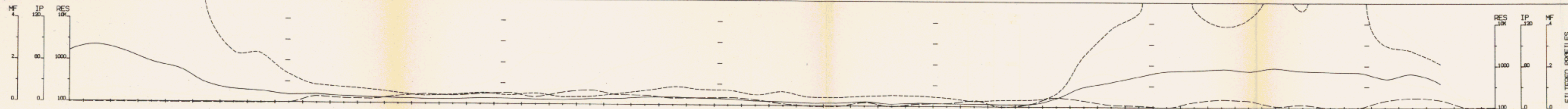
METAL FACTOR
(ip/res * 10)

BETHLEHEM RESOURCES CORPORATION

INDUCED POLARIZATION SURVEY
GIANT COPPER PROJECT
HOPE B.C.

Date: 88/10/08 N.T.S.: 92H/3
Scale: 1 : 2400 Figure: 4

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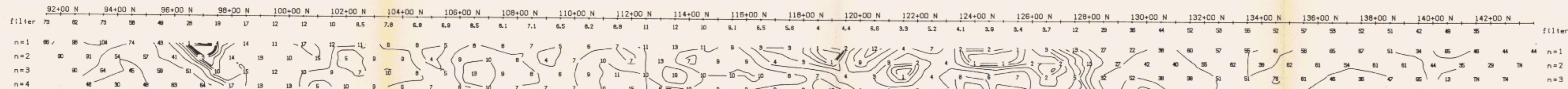


RESISTIVITY
(ohm-ft/2pi)

Filtered Profiles

Resistivity ——— filter *
Polarization ——— **
Metal Factor - - - - - ***

Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz



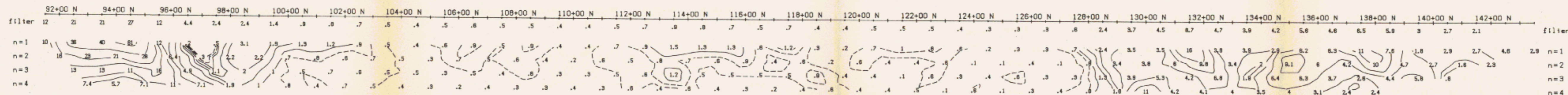
CHARGEABILITY
(ns)

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



INTERPRETATION



METAL FACTOR
(ip/res * 10)

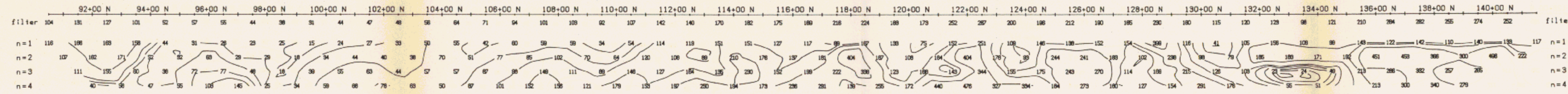
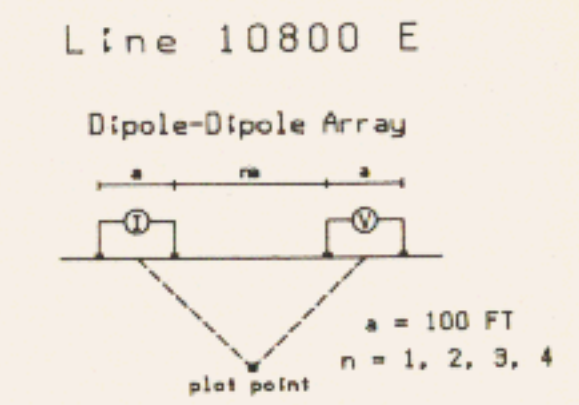
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Scale: 1 : 2400 Figure: 5

WHITE GEOPHYSICAL INC.



RESISTIVITY
(ohm-ft/2pi)

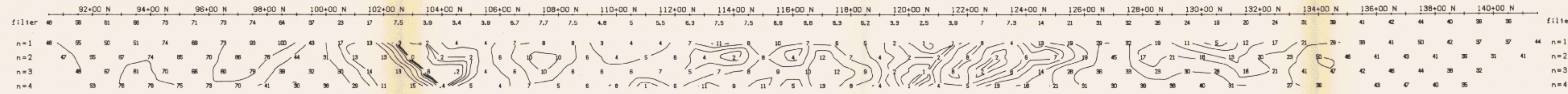
Filtered Profiles

Resistivity ----- filter *

Polarization ----- **

Metal Factor ----- ***

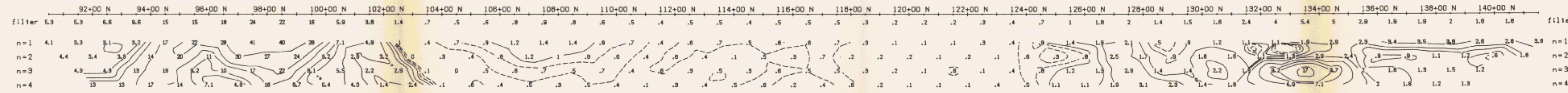
Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz



CHARGEABILITY
(ms)

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



METAL FACTOR
(ip/res * 10)

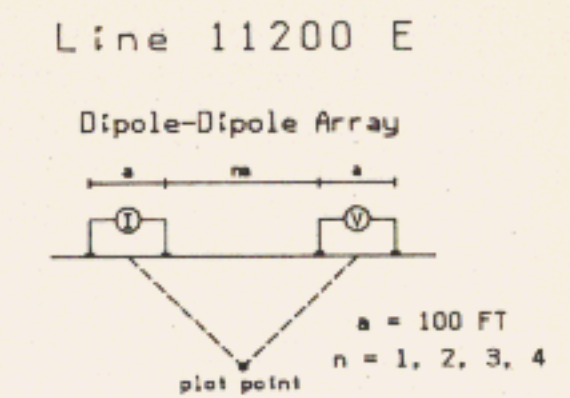
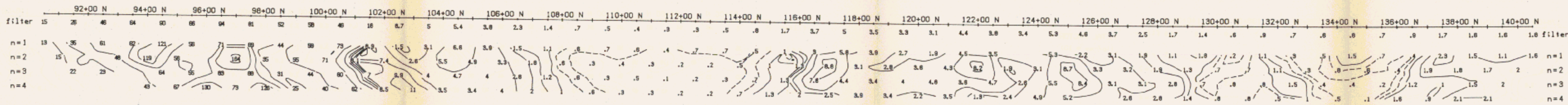
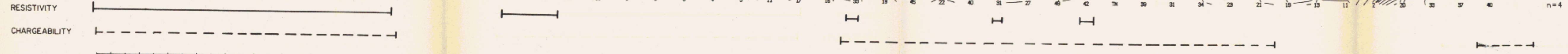
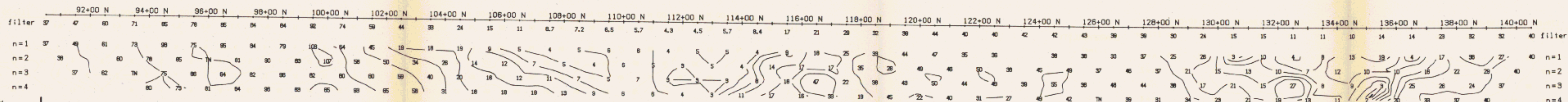
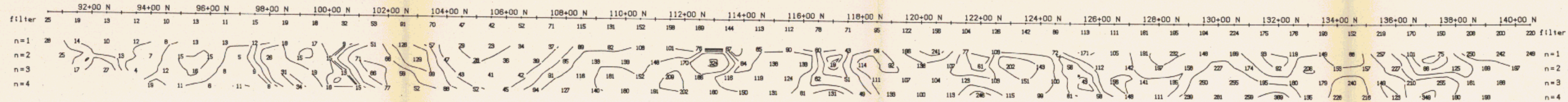
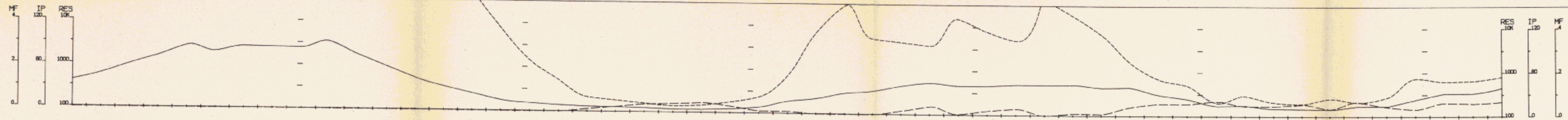
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Scale: 1 : 2400 Figure: 6

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Filtered Profiles

Resistivity ——— filter *
Polarization - - - - - **
Metal Factor ***

Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz

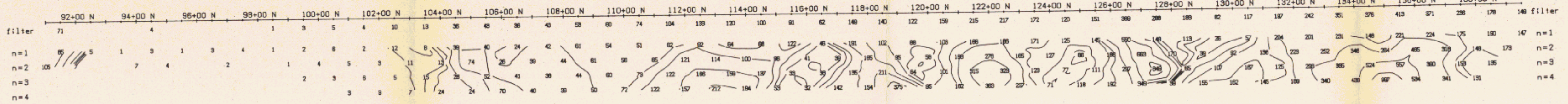
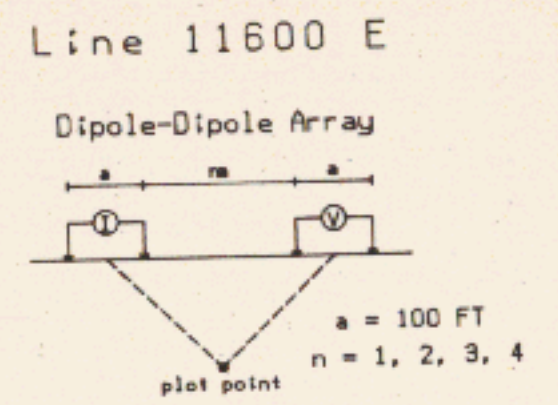
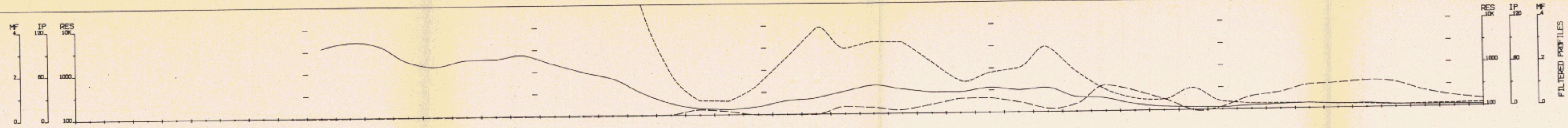
- INTERPRETATION
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 - Well defined increase in polarization without marked resistivity decrease.
 - Poorly defined polarization increase with no resistivity signature.
 - ▼ Low resistivity feature.

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Scale: 1 : 2400 Figure: 7

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RESISTIVITY
(ohm-ft/2pt)

filter

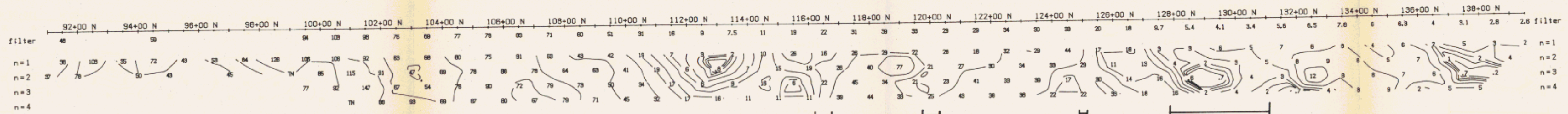
Filtered Profiles

Resistivity ----- *

Polarization ----- **

Metal Factor ----- ***

Instrument: HUNTEC MK3 RECEIVER
Frequency: 1/8 Hz

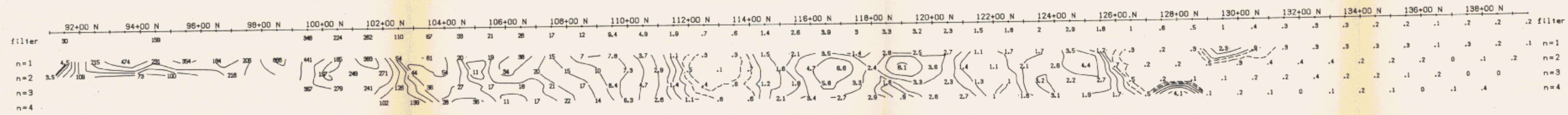


CHARGEABILITY
(ms)

filter

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



METAL FACTOR
(ip/res * 10)

filter

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Scale: 1 : 2400 Figure: 8

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