

Hole No. MJOB-M1 (From 0.00 m to -330.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay					
			Silicification	Argillization	Quartz	veinlets Epidote	veinlets Epidote	veinlets Calcite	Massive sulphide	Stockwork	Pyrite	veinlets Pyrite	dissemi. Chalcopyrite	dissemi. Chalcopyrite	veinlets Sphalerite	dissemi. Sphalerite	veinlets Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	
-50		PILLOW LAVA (V1-2): 33.05 to 54.40m: light grey, with variolo texture in places. 45.65 to 47.20m: small pillows (10 to 20 cm). DYKE: 54.40 to 54.75m: basalt. PILLOW LAVA (V1-2): 54.75 to 59.20m: light greenish grey. MASSIVE LAVA: 59.20 to 67.85m: light grey to light greenish grey.																						
-70		PILLOW LAVA (V1-2): 67.85 to 68.00m: DYKE: 68.00 to 72.50m: doleritic. DYKE: 72.50 to 73.15m: basalt. DYKE: 73.15 to 74.65m: doleritic. DYKE: 74.65 to 77.10m: basalt.																						
-80		PILLOW LAVA (V1-2): 77.10 to 105.30m: light grey to light greenish																						
-90		grey, with variolo texture in some places.																						
-100																								

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DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization							Sampling		Ore Assay					
			Silicification	Argillization	Quartz veinlets	Epidote veinlets	Epidote dissemi.	Calcite veinlets	Massive sulphide	Stockwork	Pyrite veinlets	Pyrite dissemi.	Chalcopyrite dissemi.	Chalcopyrite veinlets	Sphalerite dissemi.	Sphalerite veinlets	Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
-100		PILLOW LAVA (V1-2): 77.10 to 105.30m: light grey to light greenish grey, with vailole texture in some places.																					
		MASSIVE LAVA: 105.30 to 110.50m: grey.																					
-110		DYKE: 110.60 to 111.70m: basalt.																					
		PILLOW LAVA (V1-2): 111.70 to 126.50m: light grey to light greenish grey. 119.00 to 119.10m: intensely silicified interpillows with epidote and pyrite dissemination.																					
-120		DYKE: 126.50 to 128.20m: basalt.																					
-130		PILLOW LAVA (V1-2): 129.25 to 133.15m: light grey to light greenish grey.																					
		DYKE: 133.15 to 137.75m: basalt.																					
		DYKE: basalt.																					
-140		MASSIVE LAVA: 138.40 to 139.75m: light grey.																					
		PILLOW LAVA (V1-2): 139.75 to 141.60m: light grey.																					
		DYKE: doleritic.																					
		DYKE: basalt.																					
		DYKE: doleritic.																					
		DYKE: basalt.																					
		PILLOW LAVA (V1-2): 146.35 to 147.70m: light grey.																					
		DYKE: basalt.																					
-150		MASSIVE LAVA: 149.20 to 151.65m: light grey.																					

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DEPTH (m)	CHART	LITHOLOGY	Alteration					Mineralization					Sampling		Ore Assay							
			Silicification	Argillization	Quartz veinslets	Episodic veinslets	Episodic dissemi. veinslets	Calcite veinslets	Massive sulphide Stockwork	Pyrite veinslets	Pyrite dissemi.	Chalcocopyrite dissemi.	Chalcocopyrite veinslets	Sphalerite dissemi.	Sphalerite veinslets	Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
-150		MASSIVE LAVA: 149.20 to 151.55m: light grey.																				
		PILLOW LAVA (VI-2): 151.55 to 152.65m: light greenish grey.																				
		MASSIVE LAVA: 152.65 to 155.10m: light greenish grey, with amygdaloidal texture.																				
		PILLOW LAVA (VI-2): 155.10 to 157.25m: light greenish grey.																				
		MASSIVE LAVA: 157.25 to 159.35m:																				
-160		DYKE: 159.35 to 159.50m: basalt.																				
		MASSIVE LAVA: 159.50 to 160.25m:																				
		DYKE: 160.25 to 160.70m: basalt.																				
		PILLOW LAVA (VI-2): 160.70 to 162.45m: light grey.																				
		MASSIVE LAVA: 162.45 to 166.90m: light grey.																				
		DYKE: 166.90 to 167.60m: basalt.																				
		PILLOW LAVA (VI-2): 167.60 to 175.40m: light greenish grey.																				
-170																						
		DYKE: 175.40 to 176.45m: basalt.																				
		PILLOW LAVA (VI-2): 176.45 to 177.10m:																				
		DYKE: 177.10 to 177.60m: basalt.																				
		PILLOW LAVA (VI-2): 177.60 to 180.20m:																				
-180		DYKE: 180.20 to 180.60m: basalt.																				
		PILLOW LAVA (VI-2): 180.60 to 182.90m:																				
		DYKE: 182.90 to 183.55m:																				
		PILLOW LAVA (VI-2): 183.55 to 186.80m: light greenish grey.																				
		DYKE: 186.80 to 187.50m: basalt.																				
		PILLOW LAVA (VI-2): 187.50 to 195.65m: light grey, with varicose texture in places.																				
-190																						
		DYKE: 195.65 to 197.00m: basalt.																				
		PILLOW LAVA (VI-2): 197.00 to 199.70m: light grey, with varicose texture.																				
-200		DYKE: 199.70 to 201.70m: basalt.																				

Hole No. **MJOB-M2** (From **0.00** m to **-201.15** m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization						Sampling		Ore Assay																									
			Silicification	Argilization	Quartz	veinlets	veinlets	veinlets	dissemi.	veinlets	veinlets	dissemi.	dissemi.	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets	veinlets											
0		TALUS DEPOSITS: 0 to 1.80m:																																								
		PILLOW LAVA (V1-2): 1.80 to 3.10m:																																								
		MASSIVE LAVA: 3.10 to 5.40m: weathered.																																								
		ULTRAMAFIC ROCK: 5.40 to 8.80m: peridotite.																																								
-10		MASSIVE LAVA: 8.80 to 10.00m: weathered.																																								
		ULTRAMAFIC ROCK: 10.00 to 18.30m: peridotite.																																								
-20		ULTRAMAFIC ROCK: 18.30 to 64.05m: peridotite, fresh, with serpentine veinlets.																																								
-30																																										
-40																																										
-50																																										

Appendix 4

Assay results of drilling cores



MJOB-G40

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G40- 1	126.00	128.00	2	<0.1	0.8	0.70	<10	0.14	9.73
G40- 2	128.00	129.30	1.3	<0.1	0.9	0.71	12	0.03	11.65
G40- 3	141.95	142.55	0.6	<0.1	1.1	0.51	33	0.13	32.10
G40- 4	142.55	143.55	1	<0.1	<0.2	0.16	10	0.02	22.36
G40- 5	143.55	144.55	1	0.20	2.5	1.67	60	0.08	55.74
G40- 6	144.55	145.55	1	0.20	2.8	2.62	78	0.08	51.91
G40- 7	145.55	146.55	1	0.20	2.1	1.95	72	0.07	55.74
G40- 8	146.55	147.55	1	0.20	2.4	2.93	60	0.05	54.94
G40- 9	147.55	148.55	1	0.10	1.8	1.30	45	0.04	47.60
G40- 10	148.55	149.55	1	<0.1	1.7	1.21	50	0.05	54.63
G40- 11	149.55	150.55	1	<0.1	1.4	0.83	44	0.06	56.70
G40- 12	150.55	151.55	1	<0.1	1.3	0.47	31	0.05	54.31
G40- 13	151.55	153.75	2.2	<0.1	0.3	0.13	10	0.01	15.33
G40- 14	153.75	154.75	1	<0.1	1.1	0.23	20	0.04	52.71
G40- 15	154.75	155.75	1	<0.1	1.3	1.18	32	0.05	57.50
G40- 16	155.75	156.75	1	<0.1	1.7	2.91	43	0.04	58.79
G40- 17	156.75	157.75	1	0.10	2.7	6.13	67	0.04	54.63
G40- 18	157.75	158.75	1	0.10	3.2	6.00	81	0.07	57.50
G40- 19	158.75	159.75	1	0.10	2.5	5.03	88	0.04	59.26
G40- 20	159.75	160.75	1	<0.1	2.1	2.46	49	0.06	61.02
G40- 21	160.75	161.55	0.8	0.10	2.3	1.42	41	0.04	52.71
G40- 22	161.55	162.60	1.05	0.10	1.5	0.50	24	0.04	41.06
G40- 23	162.60	163.60	1	0.10	2.6	1.00	40	0.05	60.70
G40- 24	163.60	164.60	1	0.10	2.3	1.60	27	0.03	61.66
G40- 25	164.60	165.60	1	0.20	2.3	1.39	37	0.03	64.69
G40- 26	165.60	166.60	1	0.10	1.4	0.63	15	0.02	61.84
G40- 27	166.60	167.60	1	0.10	1.4	0.73	25	0.03	60.22
G40- 28	167.60	168.60	1	0.20	2.1	1.43	80	0.07	59.57
G40- 29	168.60	169.60	1	0.10	2.1	1.23	47	0.07	60.06
G40- 30	169.60	170.60	1	0.10	2.0	1.14	41	0.05	61.06
G40- 31	170.60	171.60	1	0.10	2.0	2.10	55	0.05	59.26
G40- 32	171.60	172.60	1	0.20	2.6	1.82	58	0.05	61.49
G40- 33	172.60	173.60	1	0.30	2.7	2.12	77	0.07	61.49
G40- 34	173.60	174.60	1	0.30	2.6	1.80	62	0.06	61.64
G40- 35	174.60	175.60	1	0.20	2.2	1.66	60	0.07	59.41
G40- 36	175.60	176.60	1	0.30	2.5	1.97	56	0.07	60.22
G40- 37	176.60	177.60	1	0.10	1.7	1.24	36	0.06	62.13
G40- 38	177.60	178.60	1	0.10	1.5	0.67	29	0.04	61.33
G40- 39	178.60	179.60	1	0.10	1.4	0.91	30	0.05	60.86
G40- 40	179.60	180.60	1	<0.1	1.5	1.35	30	0.04	61.49
G40- 41	180.60	181.60	1	0.20	1.7	2.75	50	0.05	61.00
G40- 42	181.60	182.60	1	0.20	2.2	2.89	61	0.05	60.69
G40- 43	182.60	183.60	1	0.20	2.2	4.53	55	0.05	61.82
G40- 44	183.60	184.60	1	0.20	1.9	5.34	72	0.06	62.29
G40- 45	184.60	185.60	1	0.20	1.9	4.65	76	0.06	62.61
G40- 46	185.60	186.60	1	0.30	2.2	2.08	70	0.04	63.89

MJOB-G40

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G40- 47	186.60	187.60	1	0.20	2.0	2.89	56	0.06	64.21
G40- 48	187.60	188.60	1	0.10	1.2	2.00	49	0.06	63.57
G40- 49	188.60	189.60	1	0.10	1.4	2.09	52	0.05	63.09
G40- 50	189.60	190.60	1	0.10	1.3	2.07	62	0.06	63.57
G40- 51	190.60	191.60	1	0.10	1.4	3.35	59	0.06	63.41
G40- 52	191.60	192.60	1	0.10	1.6	3.00	53	0.07	64.21
G40- 53	192.60	193.60	1	0.20	1.5	2.92	46	0.06	63.25
G40- 54	193.60	194.60	1	0.10	1.0	2.46	44	0.07	64.69
G40- 55	194.60	195.60	1	0.10	1.4	2.63	56	0.09	65.17
G40- 56	195.60	196.60	1	0.10	1.2	2.66	49	0.06	62.45
G40- 57	196.60	197.60	1	0.10	1.5	2.08	45	0.06	58.94
G40- 58	197.60	199.05	1.45	<0.1	1.4	3.53	56	0.06	49.04
G40- 59	199.05	200.10	1.05	<0.1	1.6	0.14	<10	0.02	13.89
G40- 60	200.10	200.40	0.3	<0.1	1.7	2.02	60	0.11	40.25
G40- 61	200.40	201.65	1.25	<0.1	0.3	0.05	15	0.33	11.02
G40- 62	201.65	202.65	1	<0.1	1.1	0.39	16	0.43	18.21
G40- 63	202.65	203.65	1	0.10	2.2	2.65	16	1.05	29.71
G40- 64	203.65	204.65	1	0.10	2.2	3.15	16	0.21	22.36
G40- 65	204.65	205.65	1	0.10	2.7	2.53	16	1.05	26.35
G40- 66	205.65	206.65	1	<0.1	2.6	2.08	11	0.35	28.91
G40- 67	206.65	207.65	1	<0.1	1.3	0.07	10	0.03	32.11
G40- 68	207.65	208.65	1	<0.1	0.7	0.02	13	0.04	25.55
G40- 69	208.65	209.65	1	<0.1	1.2	0.65	14	0.05	26.99
G40- 70	209.65	210.65	1	<0.1	1.6	1.52	16	0.06	31.15
G40- 71	210.65	211.65	1	<0.1	1.4	1.52	18	0.05	26.35
G40- 72	211.65	212.65	1	<0.1	1.4	1.31	15	0.04	26.04
G40- 73	212.65	213.65	1	<0.1	0.8	0.80	17	0.04	20.60
G40- 74	213.65	214.65	1	<0.1	1.2	1.06	15	0.04	27.95
G40- 75	214.65	215.65	1	<0.1	0.7	0.20	15	0.03	23.00
G40- 76	215.65	216.80	1.15	<0.1	0.6	0.03	12	0.03	22.20

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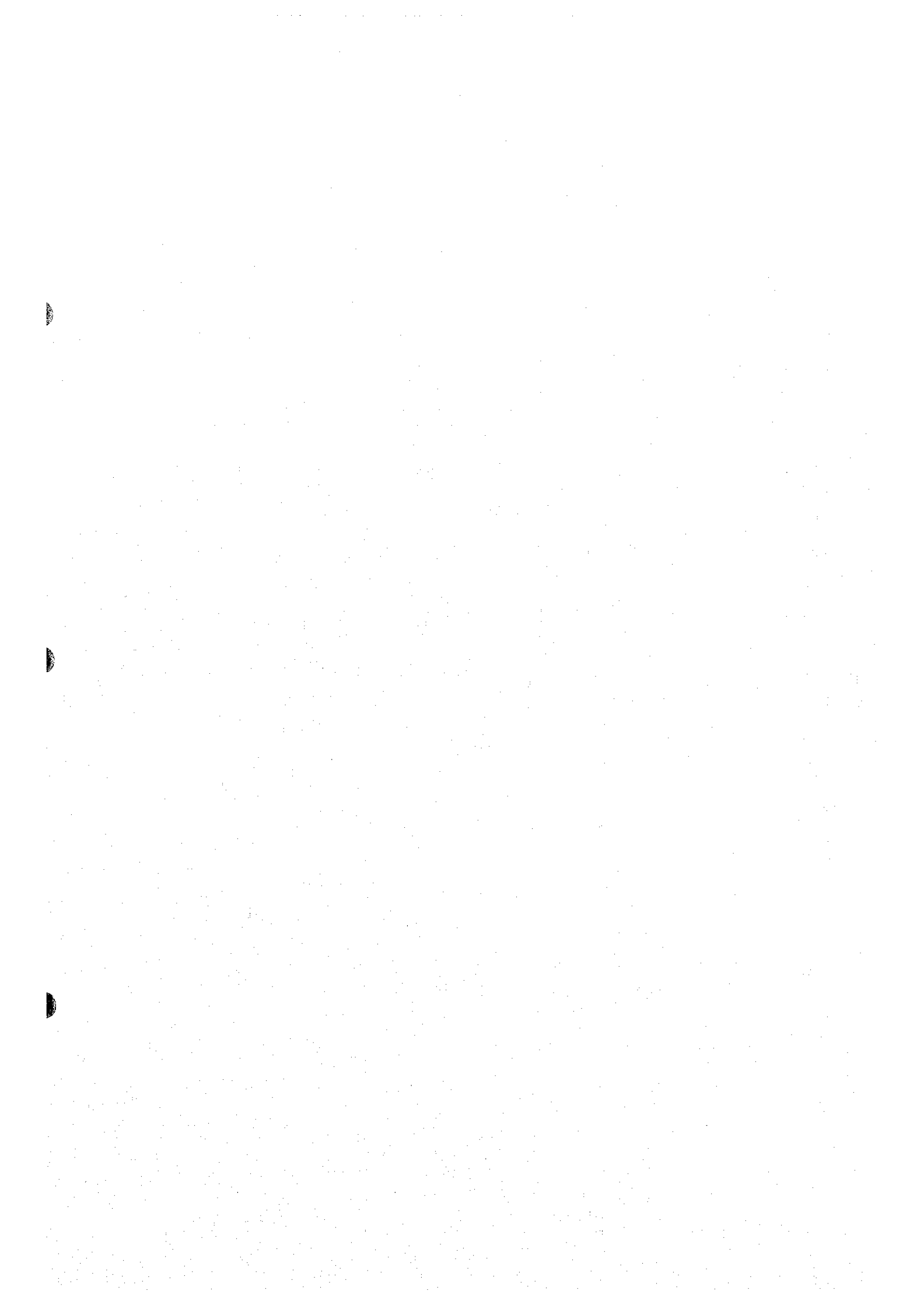
AVERAGE		Length(m)	Cu(%)	Zn(%)
massive sulphide	141.95-199.05	57.1	2.10	0.05
stockwork	199.05-216.80	17.75	1.06	0.22

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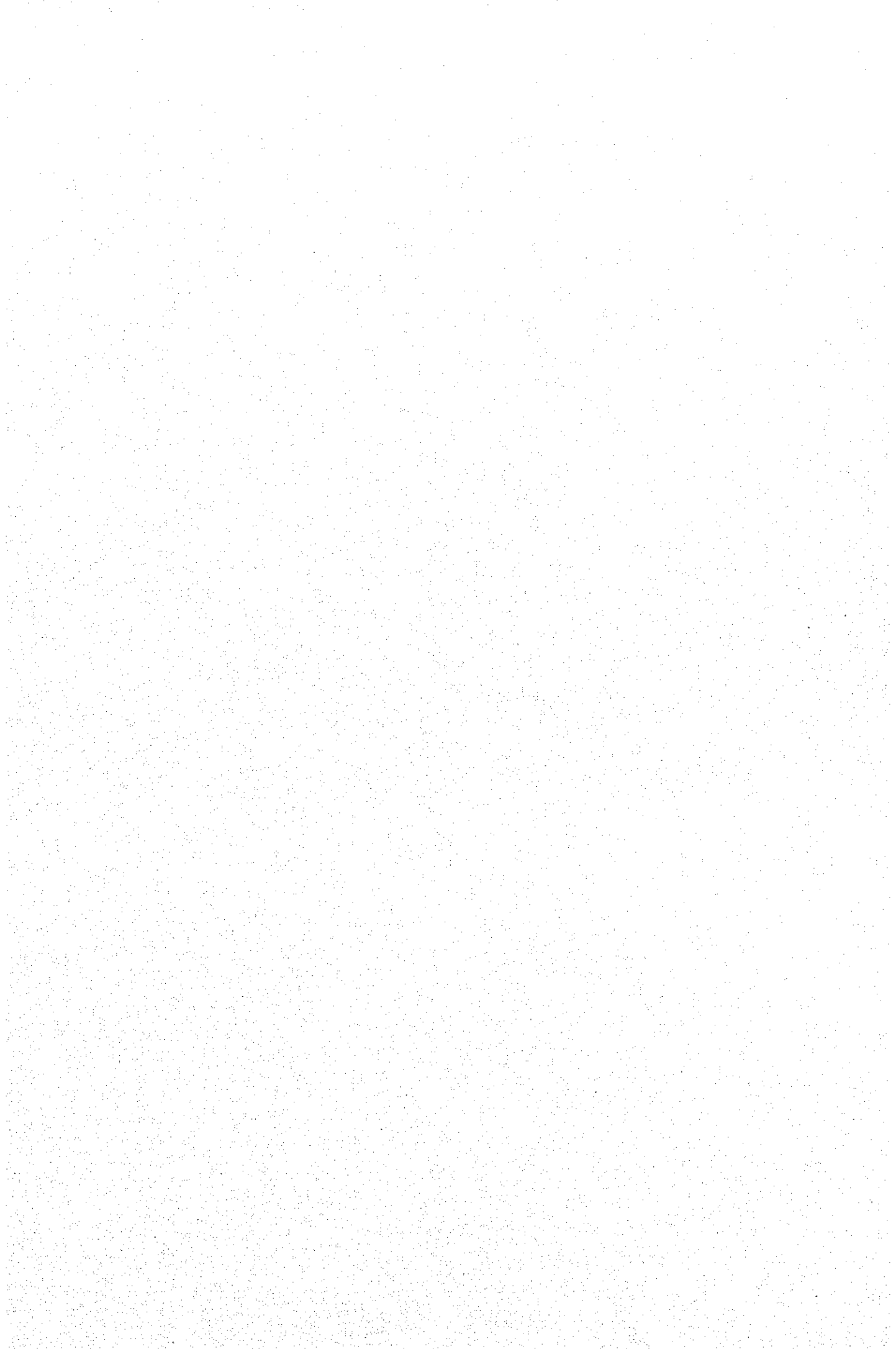
Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G44- 1	274.95	275.70	0.75	<0.1	0.6	0.12	8	0.03	14.60
G44- 2	275.70	277.10	1.4	<0.1	0.2	0.07	13	0.02	16.60
G44- 3	277.10	277.95	0.85	<0.1	0.5	0.62	12	0.03	33.30
G44- 4	277.95	278.35	0.4	<0.1	<0.2	0.02	19	0.02	21.10
G44- 5	278.35	279.35	1	0.20	1.7	0.64	39	0.01	34.10
G44- 6	279.35	280.00	0.65	<0.1	2.4	1.70	13	0.04	17.80

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AVERAGE		Length(m)	Cu(%)	Zn(%)
massive sulphide	277.10-280.00	2.9	0.79	0.02







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