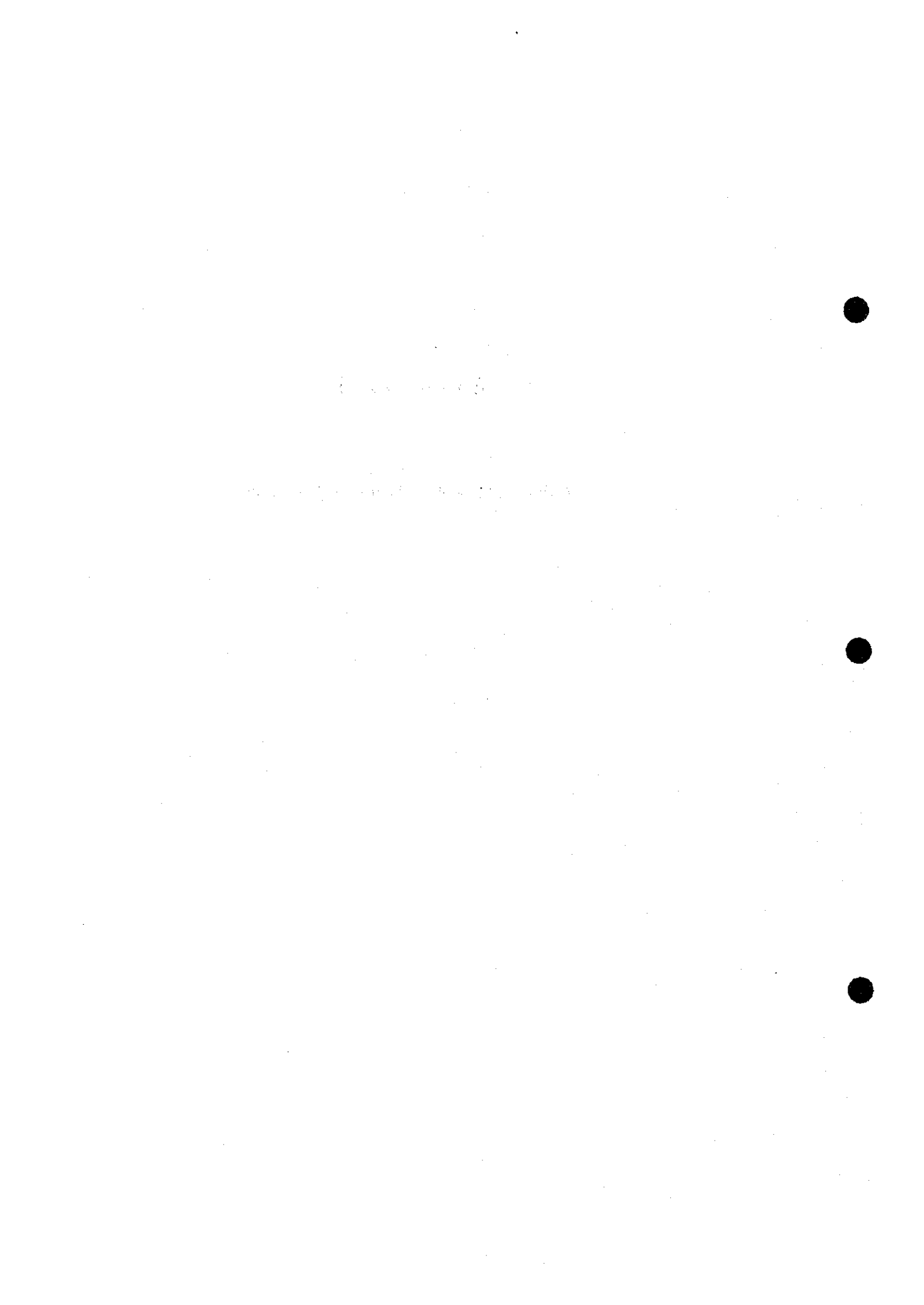


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APPENDICES

Appendix 1

Drilling equipments and consumed materials



Drilling Equipment

	Rig-1	Rig-2	Rig-3
Model	RAMROD-II	VOL-180	N-18(F5L)
Maker	Joy Manufacturing Co. USA	Voltas Ltd. India	Acker Drill Co. USA
Mounting	Truck mounted 4WD	Truck mounted 4WD	Skid Mounted
Drilling capacity with NX size wire Line coring	450 m	650 m	600 m
Angle hole drilling capacity	Upto 60 deg.	Vertical only	Upto 60 deg.
Circulation pump	35 GPM 800 PSI	37 GPM 1000 PSI	37 GPM 1000 PSI

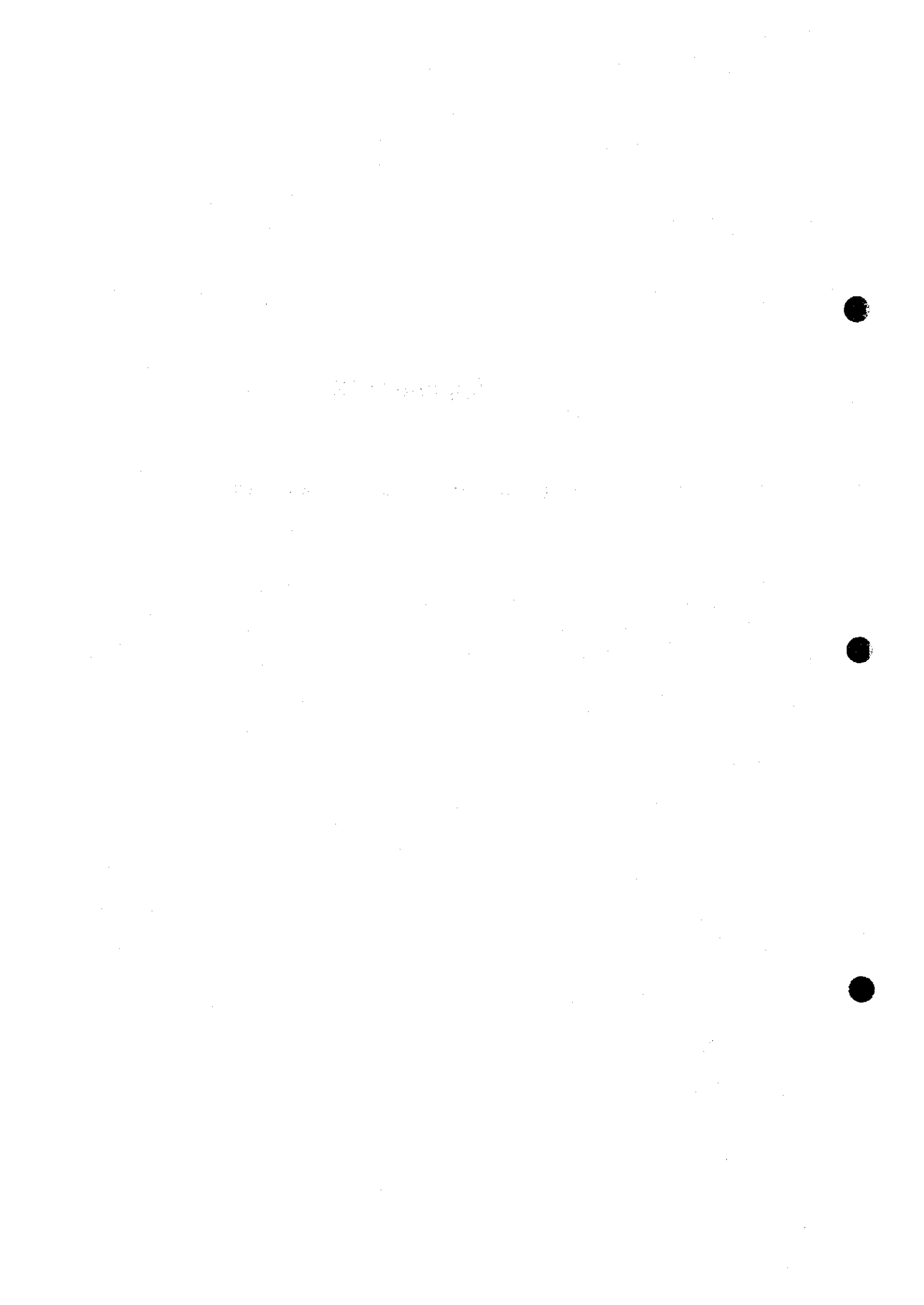
Consumed material

Hole No.	MJOB-G34	MJOB-G35	MJOB-G36	MJOB-G37	MJOB-G38	MJOB-G39	MJOB-H11
Bit: NW	1	1	1	1	1	1	1
Bit: NX	1	1	1	1	1	1	2
Bit: BX	-	-	-	-	-	-	-
Light Oil (l)	30	25	30	35	25	35	45
Mud (kg)	240	210	260	310	220	360	480
Cement (kg)	100	150	200	200	150	300	250

Hole No.	MJOB-H2	MJOB-S1	MJOB-S2
Bit: NW	1	1	1
Bit: NX	1	1	1
Bit: BX	-	-	-
Light Oil (l)	30	30	30
Mud (kg)	280	230	240
Cement (kg)	150	100	250

Appendix 2

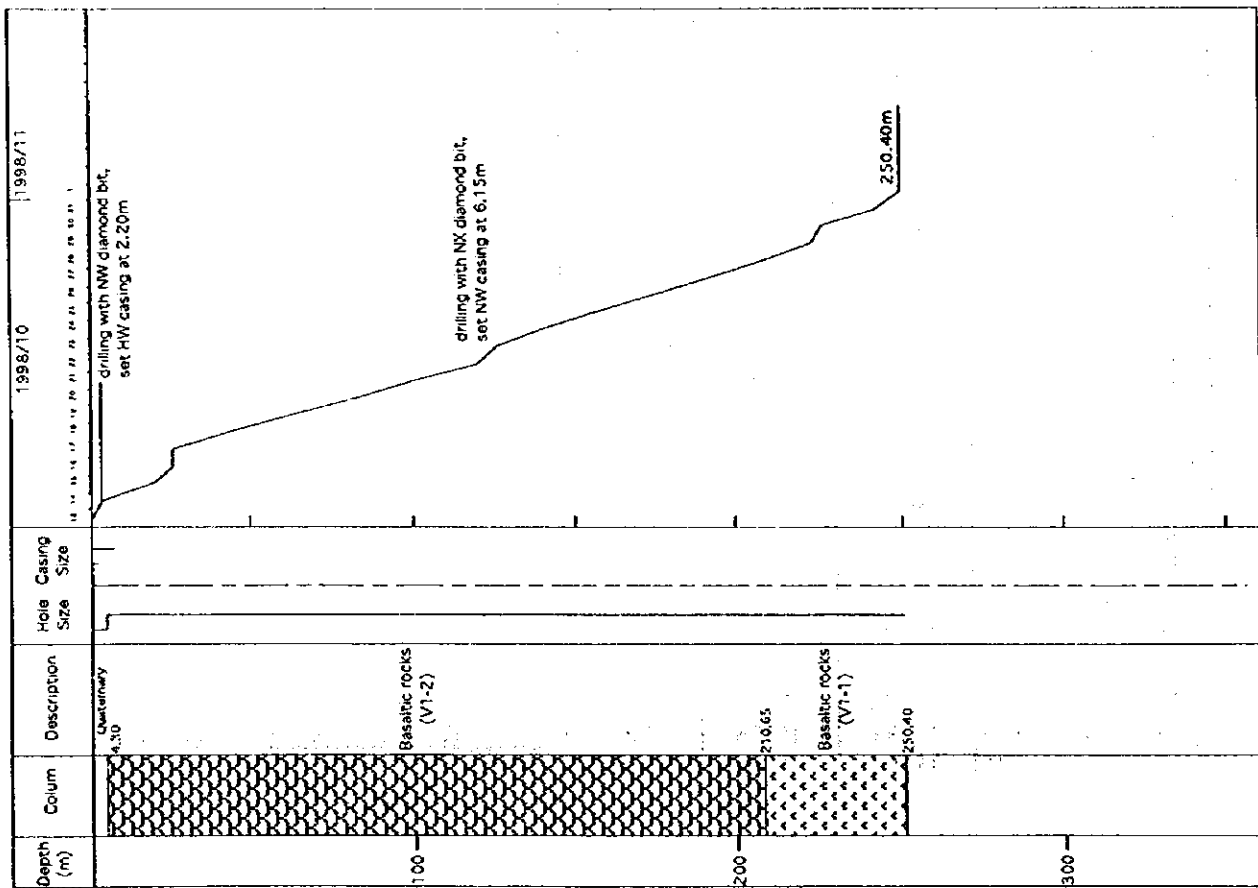
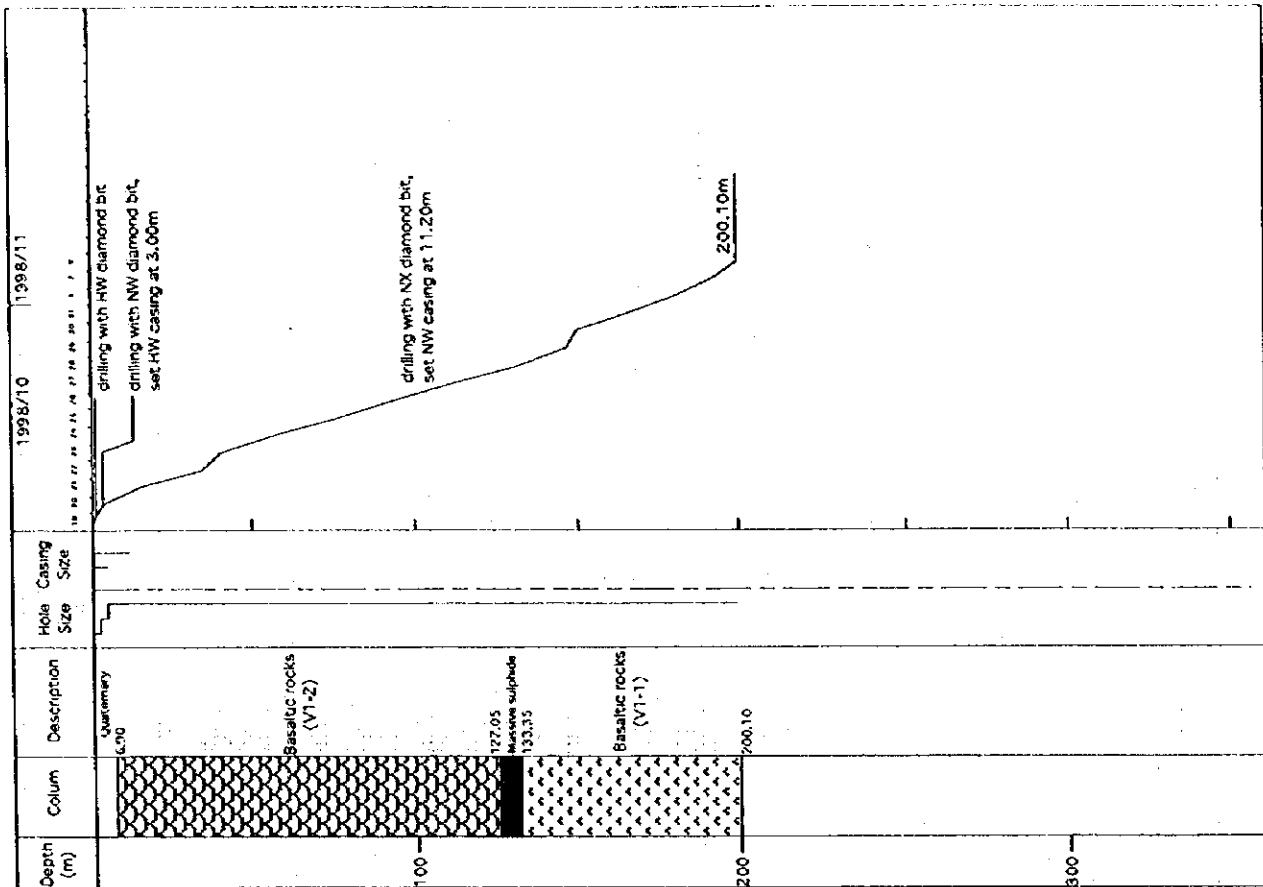
Generalized drilling results and progress record of drilling



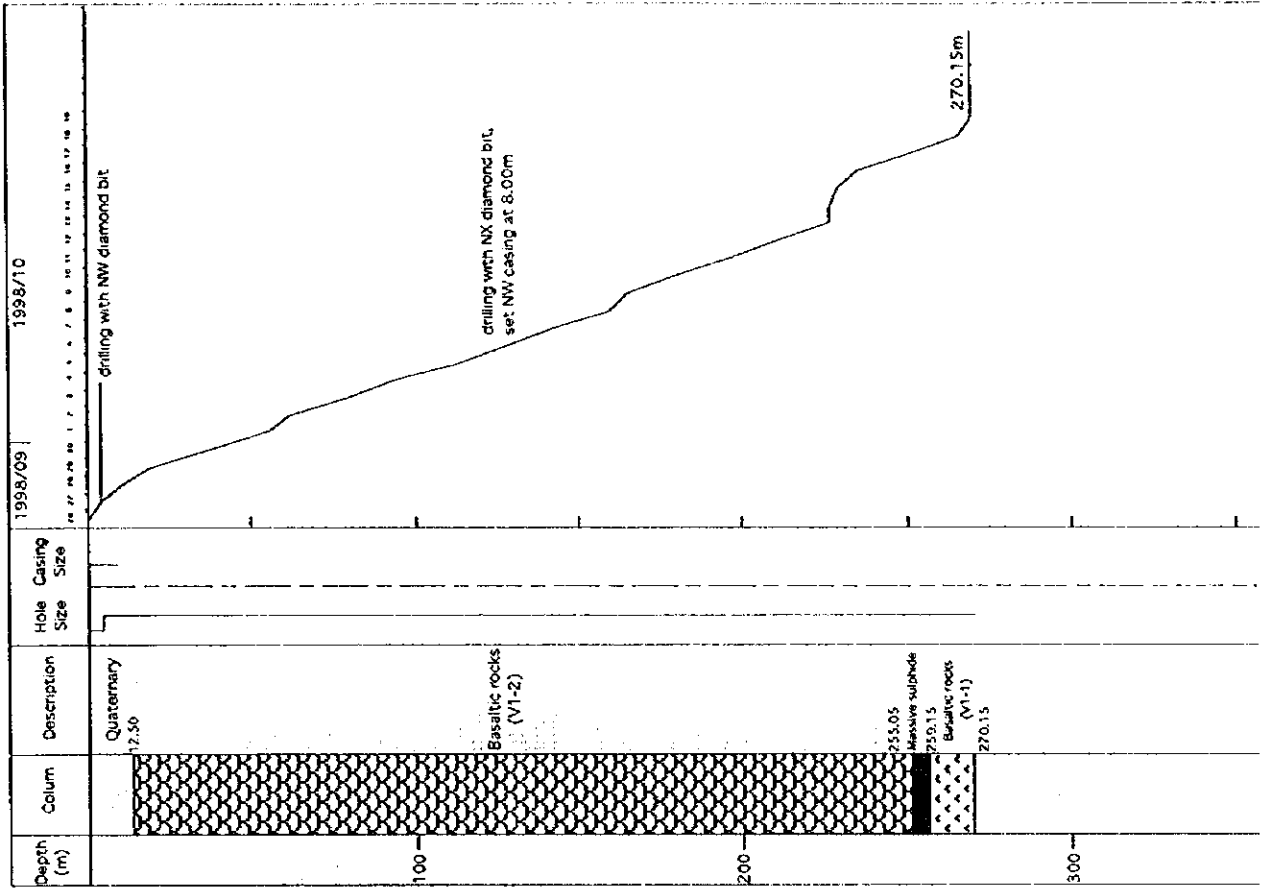
Progress record of drilling

Hole No.		MJOB-G34	MJOB-G35	MJOB-G36	MJOB-G37	MJOB-G38	MJOB-G39	MJOB-H1
Drilling Period	Preparation Days (A)	10/14 0.5	10/20 0.5	9/26 1	9/26 1	11/23 1	11/23 1	12/13 1
	Drilling Days (B)	10/14 to 11/1 18.5	10/20 to 11/4 15	9/27 to 10/13 16.5	9/27 to 10/19 22.5	11/24 to 12/11 18	11/24 to 12/7 14	12/14 to 1/10 28
	Removing Days (C)	11/2 1	11/4 0.5	10/13 0.5	10/19 0.5	12/12 1	12/8 1	1/11 1
	Total days (D)	20	16	18	24	20	16	30
Depth	Planned depth (E)	250m	200m	250m	270m	300m	200m	350m
	Drilled depth (F)	250.40m	200.10m	251.00m	270.15m	300.60m	201.90m	350.70m
Recovery	Overburden (G)	1.00m	6.90m	13.15m	12.50m	3.05m	9.35m	7.05m
	Core length (H)	247.55m	195.30m	248.60m	267.85m	298.85m	198.85m	344.30m
	Recovery (H/F)	99%	98%	99%	99%	99%	98%	98%
Casing	HW casing	2.20m	3.00m	2.00m	-	1.50m	2.00m	3.00m
	NW casing	6.15m	11.20m	11.50m	8.00m	9.65m	9.20m	19.55m
	NX casing	-	-	-	-	-	-	-
Rate	meter /day (F/B)	13.54m	13.34m	15.21m	12.01m	16.70m	14.42m	12.53m
	meter/ total day (F/D)	12.52m	12.51m	13.94m	11.26m	15.03m	12.62m	11.69m

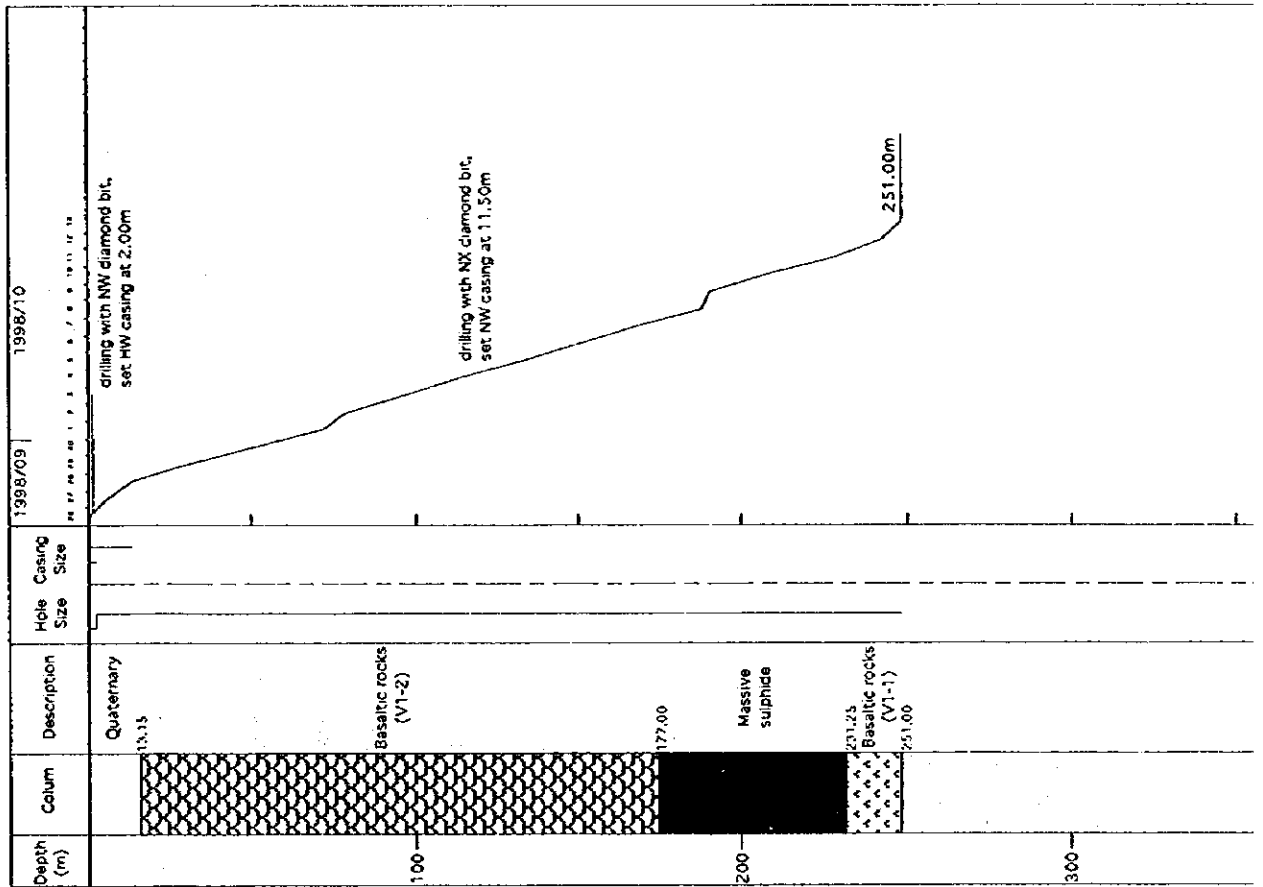
Hole No.		MJOB-H2	MJOB-S1	MJOB-S2
Drilling Period	Preparation Days (A)	12/14 1	12/30 to 12/31 2	12/30 to 1/1 3
	Drilling Days (B)	12/15 to 12/29 15	1/1 to 1/16 16	1/2 to 1/22 21
	Removing Days (C)	12/30 1	1/16 1	1/23 1
	Total days (D)	17	19	25
Depth	Planned depth (E)	250m	250m	250m
	Drilled depth (F)	251.30m	250.40m	253.85m
Recovery	Overburden (G)	2.70m	6.60m	1.00m
	Core length (H)	248.50m	244.95m	250.10m
	Recovery (H/F)	99%	98%	100%
Casing	HW casing	1.00m	1.50m	2.50m
	NW casing	13.80m	7.65m	26.00m
	NX casing	-	-	-
Rate	meter /day (F/B)	16.75m	15.65m	12.09m
	meter/ total day (F/D)	14.78m	13.18m	10.15m

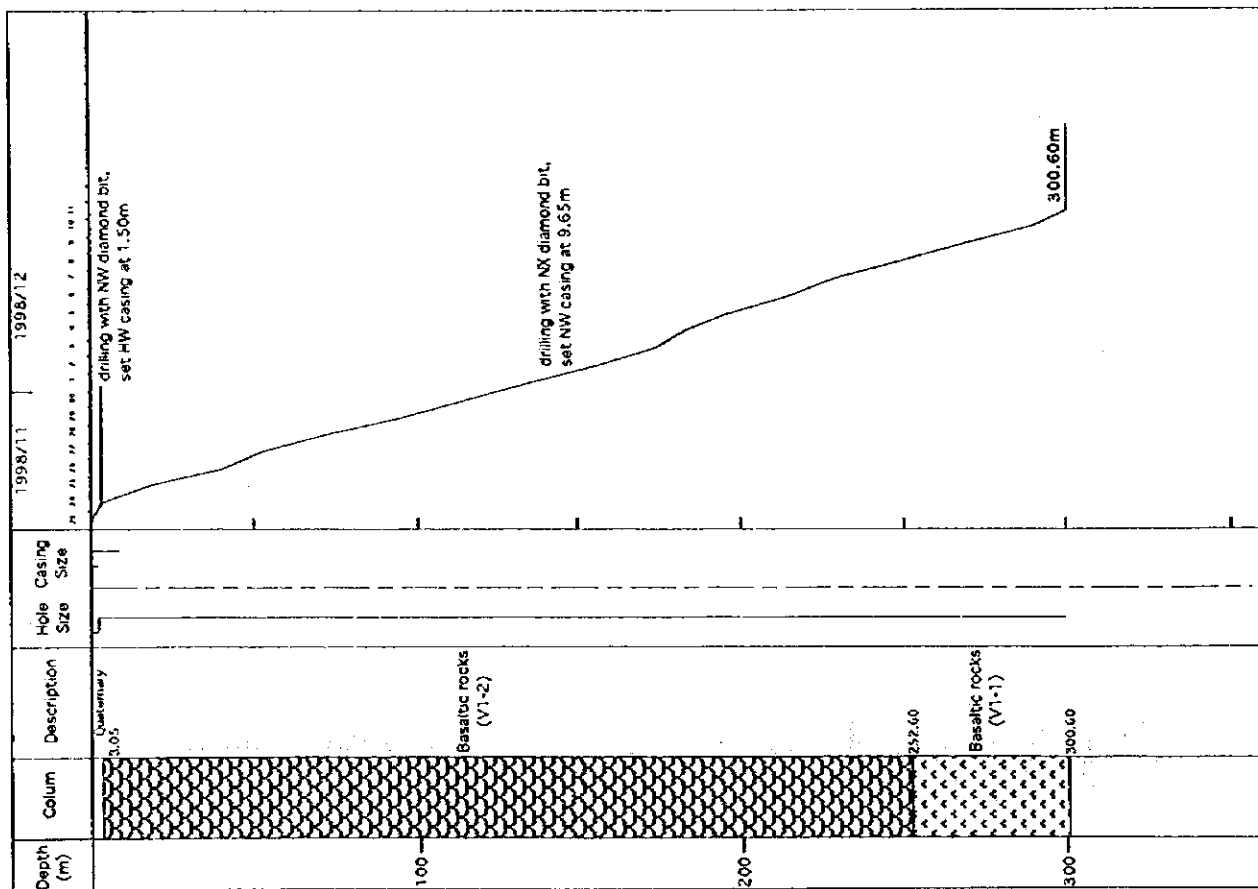
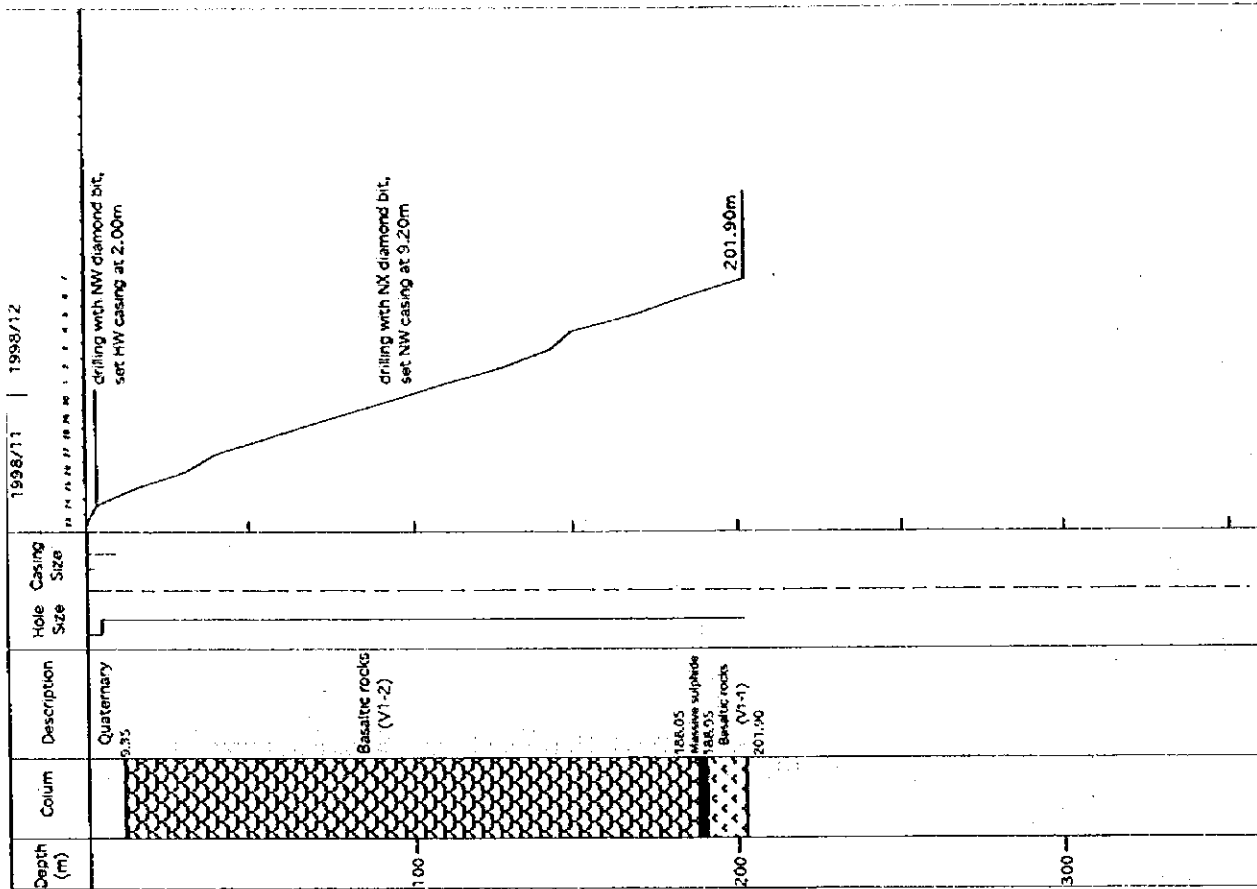


G37

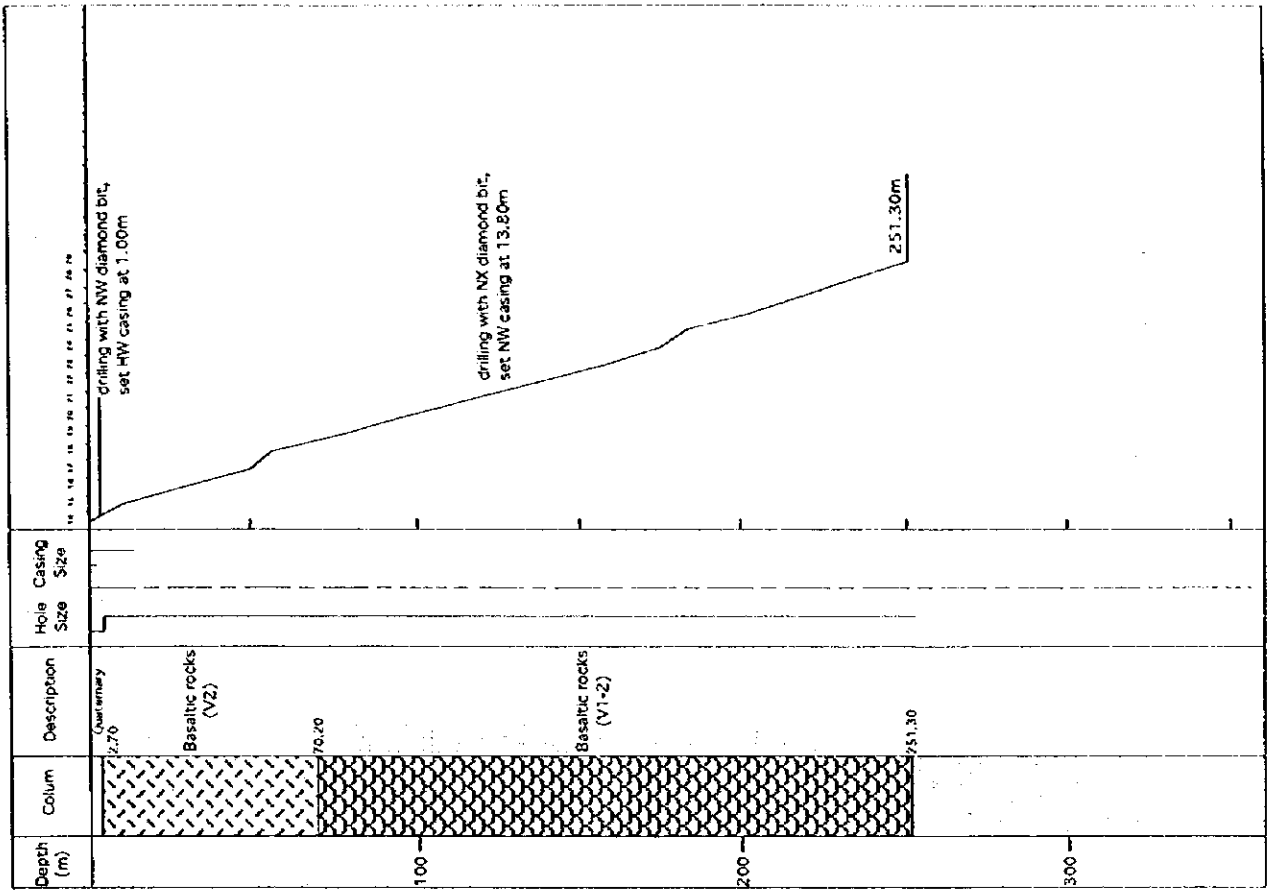


G36

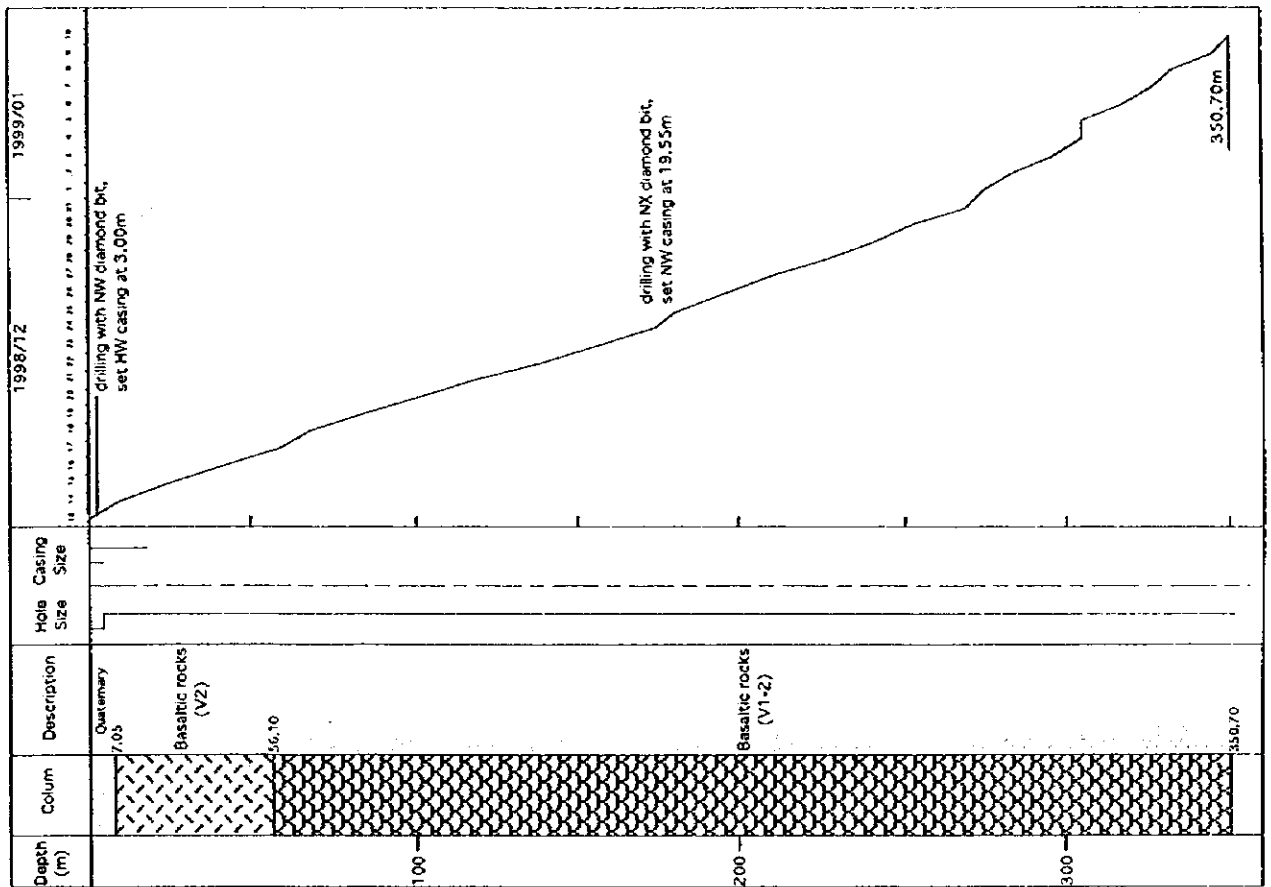




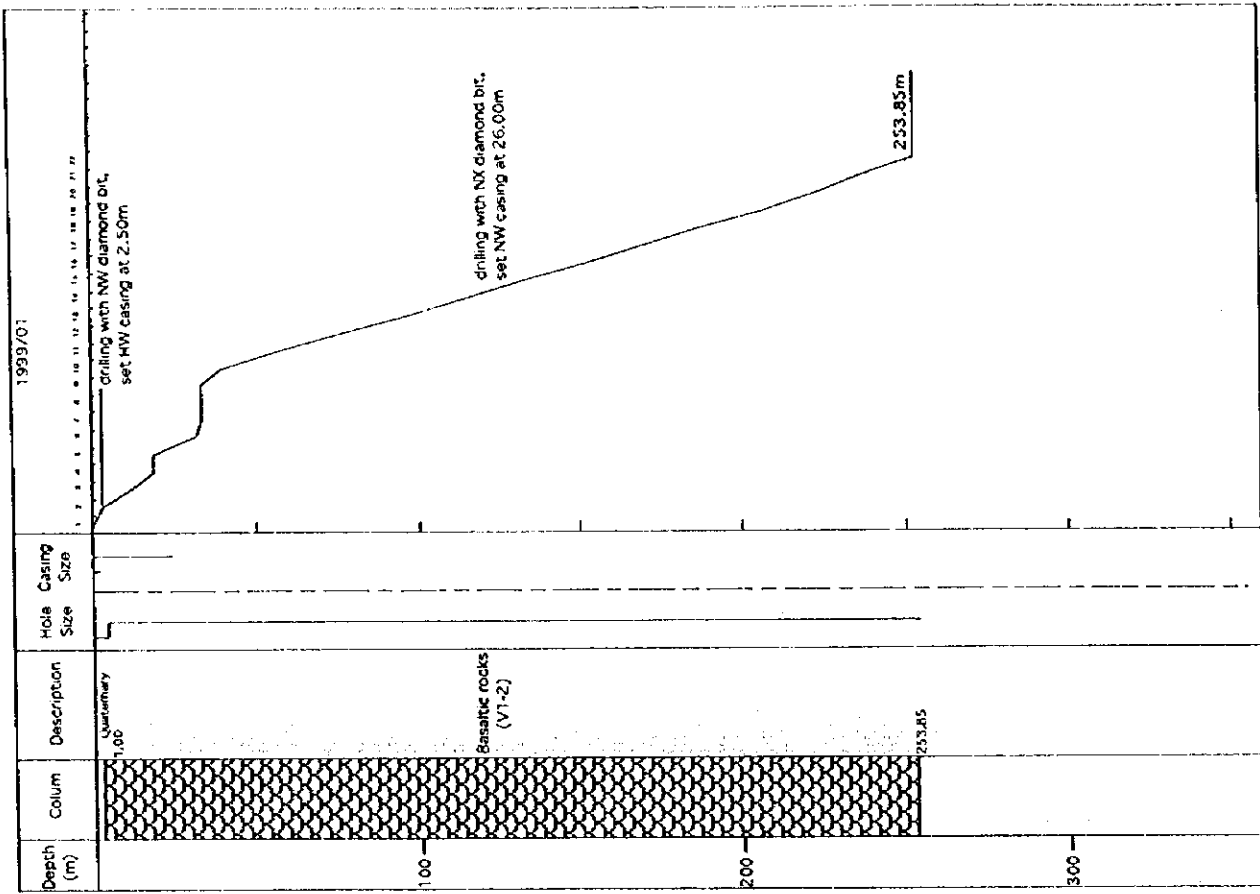
H2



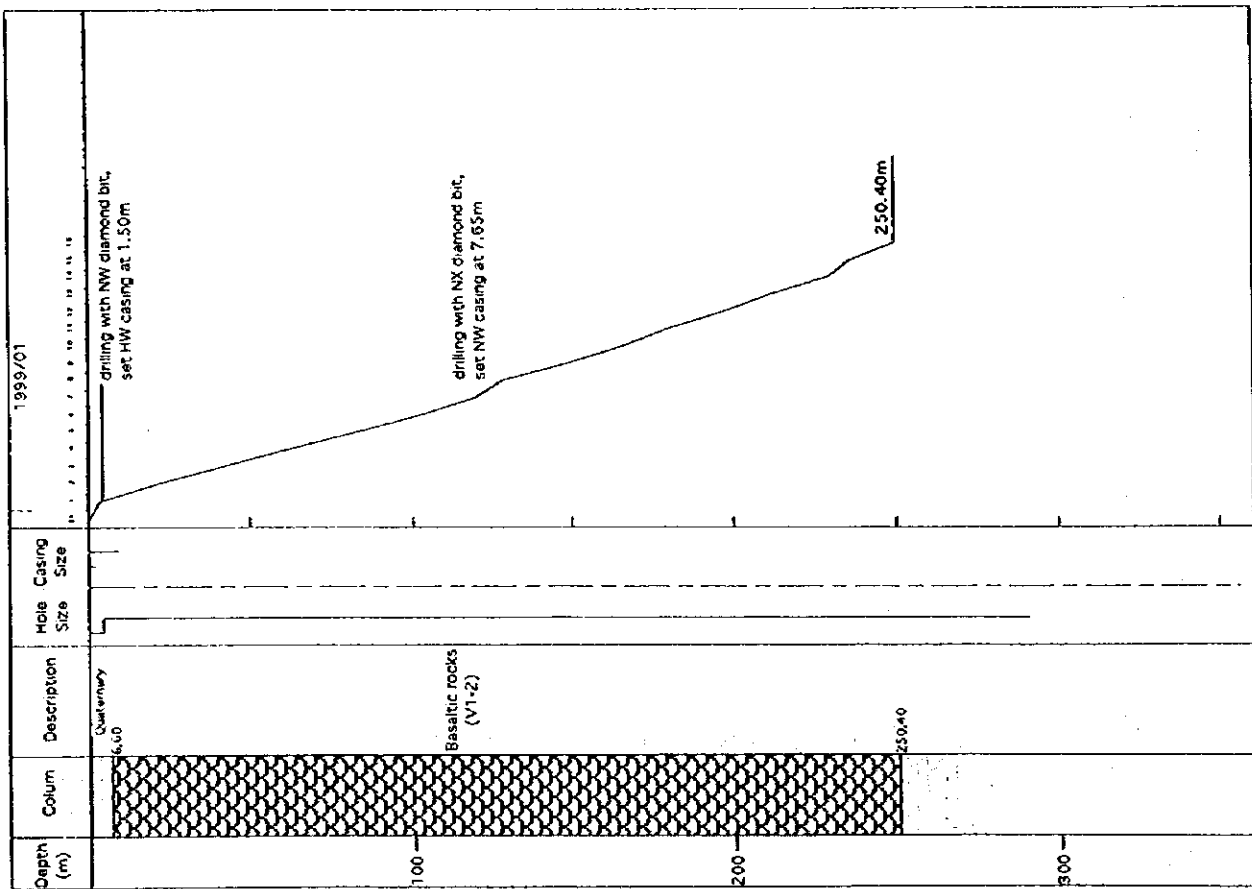
H1



S6



S1



Appendix 3

Drilling logs

1. 10/10/10

10/10/10



Hole No. MJOB-G34 (From 0.00 m to -250.40 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization						Sampling		Oro Assay												
			Silicification	Argillization	Quartz	veinlets Epidote	veinlets Epidote	dissemin. Calcop.	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets Pyrite	Pyrite Chalcop.	veinlets Chalcop.	veinlets Chalcop.	veinlets Sphalerite	veinlets Sphalerite	veinlets Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)				
0		SLUDGE																											
		UNCONSOLIDATED																											
		ALLUVIAL DEPOSITS																											
		PILLOW LAVA (V1-2)																											
-10		weathered, pale greenish brown color																											
-20		MASSIVE LAVA, weathered, pale greenish brown color																											
		PILLOW LAVA (V1-2) weathered, pale greenish brown color																											
		PILLOW LAVA (V1-2) grey color																											
		MASSIVE LAVA, grey color																											
-30		PILLOW LAVA (V1-2) grey color																											
		MASSIVE LAVA, grey color																											
-40		PILLOW LAVA (V1-2) grey color																											
-50																													

Hole No. MJOB-G34 (From 0.00 m to -250.40 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization						Sampling		Ore Assay														
			Silicification	Argillization	Quartz	veinlets	Epithermal	veinlets	Calcite	dissemin.	veinlets	Massive	sulphide	Stockwork	Pyrite	veinlets	Pyrite	dissemin.	Chalcopyrite	dissemin.	veinlets	Sphalerite	dissemin.	veinlets	Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	
-50		PILLOW LAVA (V1-2): grey color.																														
		DYKE: basalt.																														
		PILLOW LAVA (V1-2): grey color.																														
		DYKE: basalt.																														
		PILLOW LAVA (V1-2):																														
		grey color.																														
-60		MASSIVE LAVA: grey color.																														
		PILLOW LAVA (V1-2):																														
		grey color.																														
-70		PILLOW LAVA (V1-2):																														
		grey to dark grey color.																														
-80		PILLOW LAVA (V1-2):																														
		grey to dark grey color.																														
-90		PILLOW LAVA (V1-2):																														
		grey color.																														
		DYKE: basalt.																														
		PILLOW LAVA (V1-2):																														
		grey to dark grey color.																														
-100																																

Hole No. MJOB-G34 (From 0.00 m to -250.40 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay									
			Silicification	Argillization	Quartz	veinlets	Epidoite	Epidoite	Calcite	veinlets	Massive	sulphide	Stockwork	Pyrite	veinlets	Pyrite	Pyrite	Chalcopyrite	Chalcopyrite	veinlets	Sphalerite	Sphalerite	veinlets	Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)
-100		PILLOW LAVA (V1-2) grey to dark grey color.																										
-110		PILLOW LAVA (V1-2) grey color.																										
		MASSIVE LAVA: grey to light grey color.																										
-120		PILLOW LAVA (V1-2) dark greenish grey color.																										
-140		PILLOW LAVA (V1-2) grey to light grey color.																										
		PILLOW LAVA (V1-2) brownish grey color, with hematite veinlets																										
-150		PILLOW LAVA (V1-2) greenish grey color.																										

Hole No. MJOB-G34 (From 0.00 m to -250.40 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration		Mineralization							Sampling		Ore Assay								
			Sulfidation	Argillization	Quartz veinlets	Epidoite veinlets	Epidoite veinlets dissem.	Calcite veinlets	Nesque sulphide	Stockwork	Pyrite veinlets	Pyrite dissem.	Chalcopyrite dissem.	Chalcopyrite veinlets	Sphalerite dissem.	Sphalerite veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)
-150		PILLOW LAVA (V1-2): greenish gray color																				
		MASSIVE LAVA: greenish gray color																				
		PILLOW LAVA (V1-2): greenish gray to light greenish gray color, with variable texture.																				
-160		MASSIVE LAVA: greenish gray color																				
		PILLOW LAVA (V1-2): greenish gray to light greenish gray color, with variable texture.																				
		MASSIVE LAVA: greenish gray color																				
		METALLIFEROUS SEDIMENTS: reddish brown color.																				
		MASSIVE LAVA: greenish gray color, with amygdaloidal texture.																				
-170		METALLIFEROUS SEDIMENTS: reddish brown color.																				
		DYKE: basalt.																				
		METALLIFEROUS SEDIMENTS: reddish brown color.																				
		MASSIVE LAVA: light greenish gray color.																				
-180		GABBRO: feeder dyke																				
		PILLOW LAVA (V1-2): light greenish gray color.																				
		DYKE: basalt.																				
		PILLOW LAVA (V1-2): light greenish gray color.																				
		DYKE: basalt.																				
		MASSIVE LAVA: light gray color, doleritic.																				
		DYKE: basalt.																				
-200		MASSIVE LAVA: light gray color, doleritic																				

Hole No. MJOB-Q35 (From 0.00 m to -200.10 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration										Mineralization										Sampling		Ore Assay												
			Silicification	Argillization	Quartz	Veinlets	Epidoite	veinlets	Epidoite	disssemi.	Calcite	veinlets	Manganese	epidote	Streakwork	Pyrite	veinlets	Pyrite	disssemi.	Chalcopyrite	disssemi.	Chalcopyrite	veinlets	Sphalerite	disssemi.	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)			
0		SLUDGE																																			
		UNCONSOLIDATED																																			
		ALLUVIAL DEPOSITS																																			
		PILLOW LAVA (V1-2):																																			
-10		intensely weathered																																			
-20		PILLOW LAVA (V1-2):																																			
		greenish gray color																																			
		MASSIVE LAVA:																																			
		greenish gray color																																			
-30		PILLOW LAVA (V1-2):																																			
		greenish gray color																																			
		DYKE: basalt																																			
		PILLOW LAVA (V1-2):																																			
		greenish gray color																																			
		PILLOW LAVA (V1-2):																																			
		greenish gray color, with																																			
		variole texture																																			
-40		DYKE: basalt																																			
		PILLOW LAVA (V1-2):																																			
		dark greenish gray color,																																			
		with variole texture.																																			
-50																																					

Hole No. MJOB-G35 (From 0.00 m to -200.10 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay									
			Silicification	Argillization	Quartz veins/lets	Epidote veins/lets	Epidote	Calcite veins/lets	Magnetite veins/lets	Massive sulphide	Stockwork	Pyrite veins/lets	Pyrite dissemin.	Chalcopyrite dissemin.	Chalcopyrite veins/lets	Sphalerite dissemin.	Sphalerite veins/lets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)				
-100		PILLOW LAVA (V1-2): light gray to grey color, with variable texture																										
		PILLOW LAVA (V1-2): light greenish grey color, with jasper in interpillows																										
-110		MASSIVE LAVA: light greenish grey DYKE: basalt																										
		MASSIVE LAVA: light greenish grey DYKE: basalt																										
		MASSIVE LAVA: light greenish grey DYKE: basalt																										
-120		PILLOW LAVA (V1-2): light greenish grey MASSIVE LAVA: light greenish grey																										
		PILLOW LAVA (V1-2): light greenish grey color, with jasper in interpillows																										
		MASSIVE SULPHIDE DYKE: basalt																										
-130		MASSIVE SULPHIDE																										
		DYKE: basalt																										
		MASSIVE SULPHIDE																										
		PILLOW LAVA (V1-1): greenish grey color																										
		DYKE: basalt																										
-140		PILLOW LAVA (V1-1): greenish grey color																										
		DYKE: basalt																										
		PILLOW LAVA (V1-1): light greenish grey color, with jasper in interpillows																										
		DYKE: basalt																										
		PILLOW LAVA (V1-1): light greenish grey color, with jasper in interpillows																										
-150																												

Hole No. MJOB-G35 (From 0.00 m to -200.10 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration								Mineralization								Sampling		Ore Assay												
			Silicification	Argillization	Quartz	veinlets	Epidote	veinlets	Epidote	greenn.	Calcite	veinlets	Messive	malphide	Stockwork	Pyrite	veinlets	Pyrite	greenn.	Chalcopyrite	dissem.	Chalcopyrite	veinlets	Sphalerite	dissem.	Sphalerite	veinlets	Maghemite	DEPTH (m)	OL (m)	Au (g/t)	Ag (g/t)	Cu (%)
-150		PILLOW LAVA (V1-1): light greenish grey color, with jasper in interpillows DYKE: basalt PILLOW LAVA (V1-1): light greenish grey color, with jasper in interpillows DYKE: basalt PILLOW LAVA (V1-1):																															
-160																																	
-170																																	
-180		light greenish grey color, with jasper in interpillows																															
-190																																	
-200		METALLIFEROUS SEDIMENTS: reddish brown color PILLOW LAVA (V1-1): light gray color																															

Hole No. MJOB-Q36 (From 0.00 m to -251.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration								Mineralization								Sampling		Ore Assay						
			Silicification	Argillization	Quartz	Calcite	Episodic	Episodic	Calcite	Microvoid	Sulphide	Stockwork	Pyrite	Pyrite	Pyrite	Chalcopyrite	Chalcopyrite	Sphalerite	Sphalerite	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	
0		UNCONSOLIDATED																									
		ALLUVIAL DEPOSITS																									
		PILLOW LAVA (V1-2): weathered, pale brown color																									
		PILLOW LAVA (V1-2): dark greenish gray color																									
		DYKE: basalt																									
		PILLOW LAVA (V1-2): dark greenish gray color																									
		DYKE: basalt																									
		PILLOW LAVA (V1-2): dark greenish gray color																									
		PILLOW LAVA (V1-2): dark brownish gray in pillows and dark green in interpillows																									
		PILLOW LAVA (V1-2): dark greenish gray color																									

Hole No. MJOB-G36 (From 0.00 m to -251.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay									
			Silicification	Argillization	Quartz	Epithermalite	Epithermalite veinlets	Epithermalite dissemin.	Calcite	veinlets	Miscellaneous sulphide	Stockwork	Pyrite	veinlets	Pyrite, dissemin.	Chalcopyrite dissemin.	Chalcopyrite veinlets	Sphalerite	Sphalerite dissemin.	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	
-50		PILLOW LAVA (V1-2): dark greenish gray color																										
		DYKE: basalt																										
		PILLOW LAVA (V1-2): dark greenish gray color																										
-60																												
		DYKE: basalt																										
		PILLOW LAVA (V1-2): dark greenish gray color																										
-70																												
		FAULT: brecciated																										
		PILLOW LAVA (V1-2): light grayish green																										
-80																												
		PILLOW LAVA (V1-2): light grayish green, with variable texture																										
-90																												
		DYKE: basalt, coarse grained																										
		MASSIVE LAVA: light grayish green																										
		PILLOW LAVA (V1-2): light grayish green, with variable texture																										
		DYKE: basalt																										
		PILLOW LAVA (V1-2): gray to light gray																										
-100																												

Hole No. MJOB-G36 (From 0.00 m to -251.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration / Mineralization											Sampling		Ore Assay											
			Silicification	Argillization	Quartz veinlets	Epistote veinlets	Epistote dissem.	Calcite veinlets	Massive sulfide	Stockwork	Pyrite	Pyrite veinlets	Pyrite dissem.	Chalcopyrite dissem.	Chalcopyrite veinlets	Sphalerite	Sphalerite dissem.	Sphalerite veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)		
-100		PILLOW LAVA (V1-2) grey to light grey DYKE: basalt																									
		PILLOW LAVA (V1-2) grey to light grey																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
-110		PILLOW LAVA (V1-2) light greenish grey																									
		DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey epidote dissemination in interpillows																									
-120		DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey DYKE: basalt																									
-130		PILLOW LAVA (V1-2) light greenish grey epidote dissemination in interpillows																									
		PILLOW LAVA (V1-2) light greenish grey, with variole texture DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey, with variole texture																									
-140		DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey, with variole texture DYKE: basalt																									
		PILLOW LAVA (V1-2) light greenish grey, with variole texture																									
		MASSIVE LAVA																									
-150		PILLOW LAVA (V1-2) light greenish grey, with variole texture																									

Hole No. MJOB-G36 (From 0.00 m to -251.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay								
			Silicification	Argillization	Quartz veins/veinlets	Epidote veins/veinlets	Calcite veins/veinlets	Massive sulphide	Stockwork	Pyrite veins/veinlets	Pyrite veins/veinlets	Chalcocyanite	Chalcocyanite	Chalcocyanite	veinlets	Sphalerite	Sphalerite	veinlets	Magnetite	DEPTH (m)	D.L (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)		
-150		PILLOW LAVA (V1-2): light greenish grey, with varifolite texture DYKE: basalt PILLOW LAVA (V1-2): light greenish grey, with varifolite texture DYKE: basalt PILLOW LAVA (V1-2): light greenish grey DYKE: basalt PILLOW LAVA (V1-2): light greenish grey DYKE: basalt PILLOW LAVA (V1-2): light greenish grey MASSIVE SULPHIDE: massive sulphide DYKE: basalt MASSIVE SULPHIDE: massive sulphide DYKE: basalt MASSIVE SULPHIDE: massive sulphide																									
																		177.00	1	0.13	1.0	2.26	0.05				
																		178.00	1	0.16	1.2	2.17	0.05				
																		179.00	1	0.10	1.1	0.81	0.05				
																		180.20	1.2	N.D.	0.7	0.30	0.01				
																		180.75	0.55	N.D.	0.7	0.30	0.01				
																			1.55	0.13	1.2	0.70	0.05				
																		182.30	0.65	N.D.	0.2	0.12	0.01				
																		182.95	1	0.11	1.2	0.83	0.04				
																		183.95	1	0.10	1.1	0.77	0.08				
																		184.95	1	0.10	0.8	0.75	0.08				
																		185.95	1	0.09	1.1	1.14	0.04				
																		186.95	1	0.10	1.0	0.82	0.04				
																		187.95	1	0.10	1.4	1.71	0.03				
																		188.95	1	0.08	1.2	1.17	0.03				
																		189.95	1	0.10	1.1	1.78	0.03				
																		190.95	1	0.04	0.9	0.93	0.04				
																		191.95	1	0.08	1.0	0.93	0.04				
																		192.95	1	0.06	0.8	0.84	0.05				
																		193.95	1	0.07	0.9	1.03	0.06				
																		194.95	1	0.09	1.0	1.29	0.05				
																		195.95	1	0.06	0.8	0.82	0.07				
																		196.95	1	0.04	1.1	1.51	0.08				
																		197.95	1	0.08	1.2	0.76	0.08				
																		198.95	1	0.08	0.9	1.05	0.08				

Hole No. MJOB-G38 (From 0.00 m to -251.00 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization						Sampling		Ore Assay						
			Silicification	Argillization	Quartz veinslets	Epidoite veinslets	Epidoite dissemin.	Calcite veinslets	Massive sulphide	Stockwork	Pyrite veinslets	Pyrite dissemin.	Chalcopyrite dissemin.	Chalcopyrite veinslets	Sphalerite dissemin.	Sphalerite veinslets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
-200		MASSIVE SULPHIDE																					
		massive sulphide																					
-210																							
-220																							
		DYKE: basalt																					
		MASSIVE SULPHIDE																					
		massive sulphide																					
		DYKE: basalt																					
-230		MASSIVE SULPHIDE																					
		massive sulphide																					
		PILLOW LAVA (V1-1)																					
		light greenish grey, with																					
-240																							
		irregular shaped jaspers																					
-250																							

Hole No. MJOB-Q37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization						Sampling		Ore Assay												
			Silicification	Argillization	Quartz	veinlets	Epidoite	veinlets	Epidoite	veinlets	Calcite	veinlets	Massive sulfide	Stockwork	Pyrite	veinlets	Pyrite	Chalcopyrite	Chalcopyrite	veinlets	Sphalerite	Chalcopyrite	veinlets	Magnetite	veinlets	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)
0		UNCONSOLIDATED																											
		ALLUVIAL DEPOSITS																											
-10		PILLOW LAVA (V1-2): weathered, reddish brown to greenish gray, with variate texture																											
-20		PILLOW LAVA (V1-2): gray to light gray in																											
-30		pillows and dark green in																											
-40		interpillows, with variate texture.																											
-50		DYKE: basalt PILLOW LAVA (V1-2): gray to light gray in pillows and dark green in interpillows, with variate texture PILLOW LAVA (V1-2): light greenish gray DYKE: basalt PILLOW LAVA (V1-2): light greenish gray MASSIVE LAVA: light greenish gray																											

Hole No. MJOB-G37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization						Sampling		Ore Assay														
			Silification	Argillization	Quartz	vermicular	Epithermal	veinlets	Calcite	dissem.	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets	Pyrite	dissem.	Chalcopyrite	dissem.	Chalcopyrite	veinlets	Sphalerite	dissem.	Sphalerite	veinlets	Magnetite	DEPTH (m)	D.L. (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
-50		MASSIVE LAVA: light greenish grey																														
		PILLOW LAVA (V1-2): dark brownish grey in pillows and dark green in interpillows																														
-60		PILLOW LAVA (V1-2): greenish grey to light grey																														
-70		FAULT: PILLOW LAVA (V1-2): dark green, brownish in part																														
-80		MASSIVE LAVA: dark green																														
-90		FAULT: 15 deg. to core axis; PILLOW LAVA (V1-2): dark brownish grey, sheared; FAULT: 15 deg. to core axis; MASSIVE LAVA: greenish grey, gabbroic; in parts, sheet flow																														
		MASSIVE LAVA: grey																														
		DYKE: basalt																														
		MASSIVE LAVA: light grey																														
		DYKE: basalt																														
		MASSIVE LAVA: light grey																														
		DYKE: basalt																														
-100		PILLOW LAVA (V1-2): light grey																														

Hole No. MJOB-G37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay								
			Silicification	Argillization	Quartz	Epidote veinlets	Epidote veinlets	Epidote dissemin.	Calcite	Manganese sulphide	Stockwork	Pyrite veinlets	Pyrite dissemin.	Chalcopyrite dissemin.	Chalcopyrite veinlets	Sphalerite dissemin.	Sphalerite veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)			
-100		PILLOW LAVA (V1-2): light grey																									
		MASSIVE LAVA: light grey																									
		DYKE: basalt																									
		MASSIVE LAVA: light grey																									
		PILLOW LAVA (V1-2): light grey																									
		PILLOW LAVA (V1-2): dark greenish grey, with hematitic jaspers in interpillows.																									
-110		MASSIVE LAVA: grey																									
		DYKE: basalt																									
		PILLOW LAVA (V1-2): grey																									
-120																											
-130																											
		PILLOW LAVA (V1-2): greenish grey, with variole texture.																									
-140		PILLOW LAVA (V1-2): light greenish grey, with variole texture, epidote in interpillows.																									
-150		DYKE: basalt																									

Hole No. MJOB-G37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration								Mineralization								Sampling		Ore Assay																	
			Silicification	Argilization	Quartz	veinlets	Epidois	veinlets	Epidois	Chlorite	Massive	veinlets	Stockwork	Pyrite	veinlets	Pyrite	Chalcopyrite	Chalcopyrite	Sphalerite	Sphalerite	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)											
			-150	<p>DYKE: basalt</p> <p>PILLOW LAVA (V1-2): light greenish grey, with variable texture, epidote in interbeds.</p> <p>DYKE: basalt</p> <p>PILLOW LAVA (V1-2):</p> <p>light greenish grey, with variable texture</p> <p>MASSIVE LAVA, light greenish grey, fibrous flow</p> <p>DYKE: basalt</p> <p>MASSIVE LAVA, light greenish grey, fibrous flow</p> <p>DYKE: basalt</p> <p>PILLOW LAVA (V1-2): light greenish grey</p> <p>DYKE: basalt</p> <p>PILLOW LAVA (V1-2): light greenish grey</p> <p>DYKE: basalt</p> <p>PILLOW LAVA (V1-2): light greenish grey</p>																																		
-160																																						
-170																																						
-180																																						
-190																																						
-200																																						

Hole No. MJOB-Q37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay									
			Silicification	Argillization	Quartz	veinlets	Epidoite	Epidoite	calcite	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets	Pyrite	Chalcopyrite	Chalcopyrite	Chalcopyrite	Sphalerite	Sphalerite	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)
-200		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey MASSIVE LAVA: light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey																										
-210		MASSIVE LAVA: light greenish grey																										
		PILLOW LAVA (V1-2): light greenish grey MASSIVE LAVA: light greenish grey																										
		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
-220		PILLOW LAVA (V1-2): light greenish grey MASSIVE LAVA: light greenish grey																										
		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey MASSIVE LAVA: light greenish grey																										
-230		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey																										
-240		DYKE: basalt PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
		PILLOW LAVA (V1-2): light greenish grey DYKE: basalt																										
-250		PILLOW LAVA (V1-2): light greenish grey																										

Hole No. MJOB-G37 (From 0.00 m to -270.15 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration											Mineralization									Sampling		Ore Assay								
			Silicification	Argillization	Quartz	Episidite	Episiderite	Episiderite	Calcite	Muscovite	Massive sulphide	Strombolite	Pyrite	Pyrite	Pyrite	Chalcopyrite	Chalcopyrite	Sphalerite	Sphalerite	Sphalerite	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)						
-250		PILLOW LAVA (V1-2) light greenish gray PILLOW LAVA (V1-2) greenish gray, with magnetite and jasper in interpillows MASSIVE SULPHIDE																															
																				255.05													
																				256.05	1	0.20	15	1.68	0.07								
																				257.05	1	0.24	16	1.78	0.10								
																				258.05	1	0.12	14	1.87	0.08								
																				259.15	1.1	0.17	14	1.09	0.08								
-260		PILLOW LAVA (V1-12) greenish gray, with irregular shaped jasper DYKE basalt																															
-270																																	

Hole No. MJOB-G38 (From 0.00 m to -300.60 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration / Mineralization							Sampling		Ore Assay										
			Silicification	Argillization	Quartz veining	Epoxide veining	Epoxide dissemination	Calcite veining	Massive sulphide stockwork	Pyrite veining	Pyrite dissemination	Chalcopyrite dissemination	Chalcopyrite veining	Sphalerite dissemination	Sphalerite veining	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
0		SLUUDGE																				
		UNCONSOLIDATED ALLUVIAL DEPOSITS																				
		MASSIVE LAVA, slightly weathered, light pale greenish gray color.																				
		MASSIVE LAVA, light pale greenish gray color.																				
		MASSIVE LAVA, light doleritic, sheet flow																				
-10		MASSIVE LAVA, light pale greenish gray color, doleritic, sheet flow.																				
		MASSIVE LAVA, light greenish gray color.																				
		DOLERITE																				
-20		MASSIVE LAVA, greenish gray, doleritic.																				
		PILLOW LAVA (V1-2), dark greenish gray color.																				
-30		MASSIVE LAVA, light greenish gray color, with amygdaloidal texture in places.																				
		PILLOW LAVA (V1-2), light greenish gray color, greenish gray color in places.																				
-40		DYKE: basalt																				
		PILLOW LAVA (V1-2), light greenish gray color, greenish gray color in places.																				
		MASSIVE LAVA, light greenish gray to greenish gray color.																				
-50		PILLOW LAVA (V1-2), light greenish gray color.																				

Hole No. MJOB-G38 (From 0.00 m to -300.60 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization					Sampling		Ore Assay												
			Silicification	Argillization	Quartz veinlets	Epido. veinlets	Epido. disseam.	Calcite veinlets	Magnetite sulphide	Stibio-mercurite	Pyrite veinlets	Pyrite disseam.	Chalcopyrite disseam.	Chalcopyrite veinlets	Sphalerite disseam.	Sphalerite veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)					
-50	[Patterned chart area]	PILLOW LAVA (V1-2): light greenish grey color																										
		PILLOW LAVA (V1-2): greenish grey to brownish grey color with dark green interflowes.																										
-60			DYKE: basalt																									
		PILLOW LAVA (V1-2): light greenish grey to greenish grey color.																										
-70			PILLOW LAVA (V1-2): greenish grey color, with calcite in interflowes from -69.90m to -110.25m																									
			DYKE: basalt																									
		PILLOW LAVA (V1-2): greenish grey color, with varieole texture																										
-80			DYKE: basalt																									
		PILLOW LAVA (V1-2): greenish grey color, with varieole texture																										
-90			DYKE: basalt																									
		PILLOW LAVA (V1-2): greenish grey color, with varieole texture																										
-100			MASSIVE LAVA: greenish grey color, spheritic in places.																									

Hole No. MJOB-G38 (From 0.00 m to -300.60 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration						Mineralization						Sampling		Ore Assay							
			Silicification	Argillization	Quartz veinslets	Epidoie veinslets	Epidoie dissems. veinslets	Calcite veinslets	Massive sulphide	Stockwork	Pyrite veinslets	Pyrite dissems.	Chalcopyrite dissems.	Chalcopyrite veinslets	Sphalerite dissems.	Sphalerite veinslets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	
-100		MASSIVE LAVA, greenish gray color, doleritic in places.																						
		PILLOW LAVA (V1-2): greenish gray to light greenish gray color, with variolo texture.																						
		DYKE: basalt																						
		PILLOW LAVA (V1-2): greenish gray to light greenish gray color, with variolo texture/bt - 100-40m)																						
-110		DYKE: basalt																						
		MASSIVE LAVA: light greenish gray color.																						
		DYKE: basalt																						
		MASSIVE LAVA: light greenish gray color.																						
		DYKE: basalt																						
-120		MASSIVE LAVA: light greenish gray color.																						
		DYKE: basalt																						
		PILLOW LAVA (V1-2): light greenish gray color.																						
		MASSIVE LAVA: light greenish gray color, doleritic.																						
		DYKE: basalt																						
		MASSIVE LAVA: light greenish gray color, doleritic.																						
		DYKE: basalt																						
-130		PILLOW LAVA (V1-2): greenish gray color.																						
		DYKE: basalt																						
		PILLOW LAVA (V1-2): greenish gray color.																						
		MASSIVE LAVA: light greenish gray color.																						
		PILLOW LAVA (V1-2): light greenish gray to greenish gray color.																						
-140		PILLOW LAVA (V1-2): dark greenish gray color.																						
		PILLOW LAVA (V1-2): gray to light greenish gray color.																						

Hole No. MJOB-G38 (From 0.00 m to -300.60 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay									
			Silicification	Argillization	Quartz	sericite	Epidoite	diagen.	Calcite	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets	Pyrite	Chalcopyrite	Chalcopyrite	veinlets	Sphalerite	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
-250		DYKE: diatritic basalt. Feeder dyke.																										
		PILLOW LAVA (V1-1): light grey color, with epidote and jasper in interpillows.																										
-260		DYKE: basalt PILLOW LAVA (V1-1): light grey color, with epidote and jasper in interpillows. DYKE: basalt PILLOW LAVA (V1-1)																										
		light grey color, with epidote and jasper in interpillows																										
-270		light grey color, with epidote and jasper in interpillows																										
-280		PILLOW LAVA (V1-1): light grey color, sheared and brecciated PILLOW LAVA (V1-1): light greenish grey color, with epidote and jasper in interpillows. DYKE: basalt PILLOW LAVA (V1-1):																										
		light greenish grey color, with epidote and jasper in interpillows.																										
-290		light greenish grey color, with epidote and jasper in interpillows.																										
		MASSIVE LAVA: light greenish grey color. PILLOW LAVA (V1-1): light greenish grey color.																										
-300																												

Hole No. MJOB-G39 (From 0.00 m to -201.90 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration								Mineralization							Sampling		Ore Assay									
			Silification	Argillization	Quartz	veinlets	veinlets	veinlets	dissemin.	Calcite	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets	Pyrite	Chalcocite	dissemin.	Chalcocite	veinlets	Sphalerite	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)
0		SLUDGE																											
		UNCONSOLIDATED																											
		ALLUVIAL DEPOSITS																											
		CONSOLIDATED ALLUVIAL DEPOSITS: calcrete																											
-10		PILLOW LAVA (V1-2): pale greenish gray color, weathered																											
-20		MASSIVE LAVA: pale greenish gray color, slightly weathered.																											
		PILLOW LAVA (V1-2): pale brownish gray color, slightly weathered																											
		PILLOW LAVA (V1-2): dark greenish gray to greenish gray color.																											
-30		OYKE: base PILLOW LAVA (V1-2): dark greenish gray to greenish gray color.																											
-40		PILLOW LAVA (V1-2): light greenish gray to light brownish gray color. OYKE: base PILLOW LAVA (V1-2): light brownish gray to brownish gray pillows and dark green interpillows, with amygdoidal texture in places.																											
-50																													

Hole No. MJOB-H1 (From 0.00 m to -350.70 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration:										Mineralization								Sampling		Ore Assay							
			Silicification	Argillic/iron	Quartz	veinlets	veinlets	veinlets	dissem.	Calcite	veinlets	Massive	sulphide	Stockwork	Pyrite	veinlets	Pyrite	veinlets	Chalcopyrite	dissem.	Chalcopyrite	veinlets	Sphalerite	dissem.	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)
0		SLUDGE																												
0		UNCONSOLIDATED ALLUVIAL DEPOSITS																												
0		PILLOW BRECCIA (?)																												
-10		pale yellowish brown color, highly weathered																												
-10		PILLOW BRECCIA (?)																												
-10		pale yellowish brown color, weathered																												
-10		PILLOW BRECCIA (?)																												
-20		dark greenish gray to																												
-20		PILLOW BRECCIA (?)																												
-20		dark gray color.																												
-20		PILLOW BRECCIA (?)																												
-30		dark greenish gray to																												
-30		PILLOW BRECCIA (?)																												
-30		dark gray color.																												
-30		PILLOW BRECCIA (?)																												
-40		dark gray color.																												
-40		PILLOW BRECCIA (?)																												
-40		dark gray color.																												
-40		PILLOW BRECCIA (?)																												
-50		dark gray color.																												
-50		PILLOW BRECCIA (?)																												

Hole No. MJOB-H1 (From 0.00 m to -350.70 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay				
			Silicification	Argillization	Quartz	veinlets Epidote	veinlets Epidote	dissemin. Calcite	veinlets	Manganese sulphide	Stockwork	Pyrite	veinlets Pyrite	dissemin. Chalcopyrite	dissemin. Chalcopyrite	veinlets Sphalerite	dissemin. Sphalerite	veinlets Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)
-100		PILLOW LAVA (V1-2): greyish white color.																101.25	2	ND	02	0.01	0.04
		PILLOW BRECCIA greyish white color																103.25	2	ND	01	<0.01	<0.01
		PILLOW LAVA (V1-2): light greenish grey																105.25	2	<0.01	<0.01	<0.01	<0.01
		color, extremely																107.25	2	ND	09	<0.01	<0.01
		epidolized																109.25	2	0.01	01	<0.01	<0.01
-110																		111.25	2	<0.01	01	0.03	0.10
																		113.40	2.15	0.01	01	0.12	0.02
-120																		132.75	2	<0.01	01	0.11	0.01
																		134.75	2	ND	<0.01	<0.01	<0.01
																		136.75	2	ND	<0.01	0.07	0.01
																		138.75	2	ND	<0.01	0.01	0.01
-140																		140.75	2	ND	<0.01	0.01	0.01
																		143.35	2.8	ND	<0.01	0.15	0.01
-150																							

Hole No. MLOB-H2 (From 0.00 m to -251.30 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay												
			Silicification	Argillization	Quartz	veinlets	Epидote	veinlets	Epидote	diagen.	Calcite	veinlets	Massive sulphide	Stockwork	Pyrrho	veinlets	Pyrrho	diagen.	Chalcopyrite	diagen.	Chalcopyrite	veinlets	Sphalerite	diagen.	Sphalerite	veinlets	Maghemite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)
-100		PILLOW LAVA (V1-2): grey to light grey color.																								101.30	2	0.01	0.1	0.01	0.01
																										103.30	2	0.02	0.1	<0.01	<0.01
																										105.30	2	0.01	0.2	0.02	<0.01
																										107.30	2	0.01	0.2	0.02	0.05
																										109.30	2.35	<0.01	<0.1	0.02	0.05
-110		MASSIVE LAVA: grey to dark grey color.																								109.30					
		DYKE: basalt																													
		MASSIVE LAVA: grey to dark grey color.																													
		PILLOW LAVA (V1-2):																													
-120																										124.10					
		grey to light grey color.																								125.10	2	0.01	0.2	0.02	<0.01
																										128.10	2	0.01	0.3	0.11	<0.01
																										129.10	2	<0.01	0.1	0.01	<0.01
-130																										130.10	2	ND	<0.1	0.01	<0.01
		DYKE: basalt																								132.10	2	ND	<0.1	0.04	<0.01
		PILLOW LAVA (V3-2):																								134.10	2	ND	<0.1	0.01	<0.01
																										136.40	2	ND	<0.1	0.10	<0.01
		grey to light grey color.																								138.10	2	<0.01	<0.1	0.06	<0.01
-140																										140.10	2	<0.01	<0.1	0.06	<0.01
																										142.25	2.15	0.01	0.1	0.03	0.01
		DYKE: basalt																								145.35	2	<0.01	0.1	0.04	<0.01
		PILLOW LAVA (V1-2): grey to light grey color.																								147.35	2	<0.01	0.1	0.03	<0.01
		PILLOW LAVA (V1-2): grayish white color.																								149.35	2	<0.01	0.1	0.03	<0.01

Hole No. MLOB-H2 (From 0.00 m to -251.30 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay										
			Silicification	Argillization	Quartz	veinlets	veinlets	veinlets	veinlets	veinlets	Massive sulphide	Stockwork	Pyrite	veinlets	Pyrite	veinlets	Chalcopyrite	veinlets	Chalcopyrite	veinlets	Sphalerite	veinlets	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)
-150		PILLOW LAVA (V1-2): grayish white color.																						2	0.03	0.1	<0.01	<0.01	
																								151.35	2	<0.01	<0.1	<0.01	<0.01
																								153.35	2.4	<0.01	<0.1	0.05	<0.01
		MASSIVE LAVA: light gray color																						155.75					
		PILLOW LAVA (V1-2): grayish white color. pyrite veinlets are																						165.90	1.55	<0.01	<0.1	0.05	<0.01
																								167.45					
-170		mostly developed in interpillows																											
		MASSIVE LAVA: grayish white color.																											
		PILLOW LAVA (V1-2): light gray color.																											
-180																													
		DIYKE: basalt																											
		PILLOW BRECCIA: grayish white color.																											
-200																													

Hole No. MJOB-S1 (From 0.00 m to -250.40 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization						Sampling		Ore Assay				
			Silicification	Argillization	Quartz veinlets	Epidote veinlets	Epidote dissemi.	Calcite veinlets	Massive sulphids	Stoolwork	Pyrite veinlets	Pyrite dissemi.	Chalcocrite dissemi.	Chalcocrite veinlets	Sphalerite dissemi.	Sphalerite veinlets	Magnetite	DEPTH (m)	D.L. (m)	Au (g t)	Ag (g t)	Cu (%)
-100		PILLOW LAVA (V1-2): grayish green color, brecciated DYKE: basalt PILLOW LAVA (V1-2): grayish green color, with intense silicification and epidolization in interpillows 108.50 2 110.50 2 112.50 2.1 114.60																<0.01	<0.1	0.02	0.06	
-110		MASSIVE LAVA: grayish green color. PILLOW LAVA (V1-2): grayish green color. DYKE: basalt PILLOW LAVA (V1-2): greenish gray color, brecciated in places 123.70 2 125.70 2 127.70 2 129.70 2 131.70 2 133.70 2 135.70 2.4 138.10																<0.01	0.1	<0.01	0.01	
-120		PILLOW LAVA (V1-2): light greenish gray color. DYKE: basalt DYKE: basalt DYKE: basalt PILLOW LAVA (V1-2): greenish gray color, brecciated in places 131.70 2 133.70 2 135.70 2.4 138.10																<0.01	<0.1	<0.01	0.01	
-130		PILLOW LAVA (V1-2): greenish gray color, brecciated in places 137.70 2 139.70 2 141.70 2 143.70 2 145.70 2 147.70 2 149.70 2 151.70 2 153.70 2 155.70 2 157.70 2 159.70 2 161.70 2 163.70 2 165.70 2 167.70 2 169.70 2 171.70 2 173.70 2 175.70 2 177.70 2 179.70 2 181.70 2 183.70 2 185.70 2 187.70 2 189.70 2 191.70 2 193.70 2 195.70 2 197.70 2 199.70 2 201.70 2 203.70 2 205.70 2 207.70 2 209.70 2 211.70 2 213.70 2 215.70 2 217.70 2 219.70 2 221.70 2 223.70 2 225.70 2 227.70 2 229.70 2 231.70 2 233.70 2 235.70 2 237.70 2 239.70 2 241.70 2 243.70 2 245.70 2 247.70 2 249.70 2 250.40 2																				
-140		MASSIVE LAVA: greenish gray color. PILLOW LAVA (V1-2): greenish gray color. DYKE: basalt																				
-150																						

Hole No. MJOB-S1 (From 0.00 m to -250.40 m)

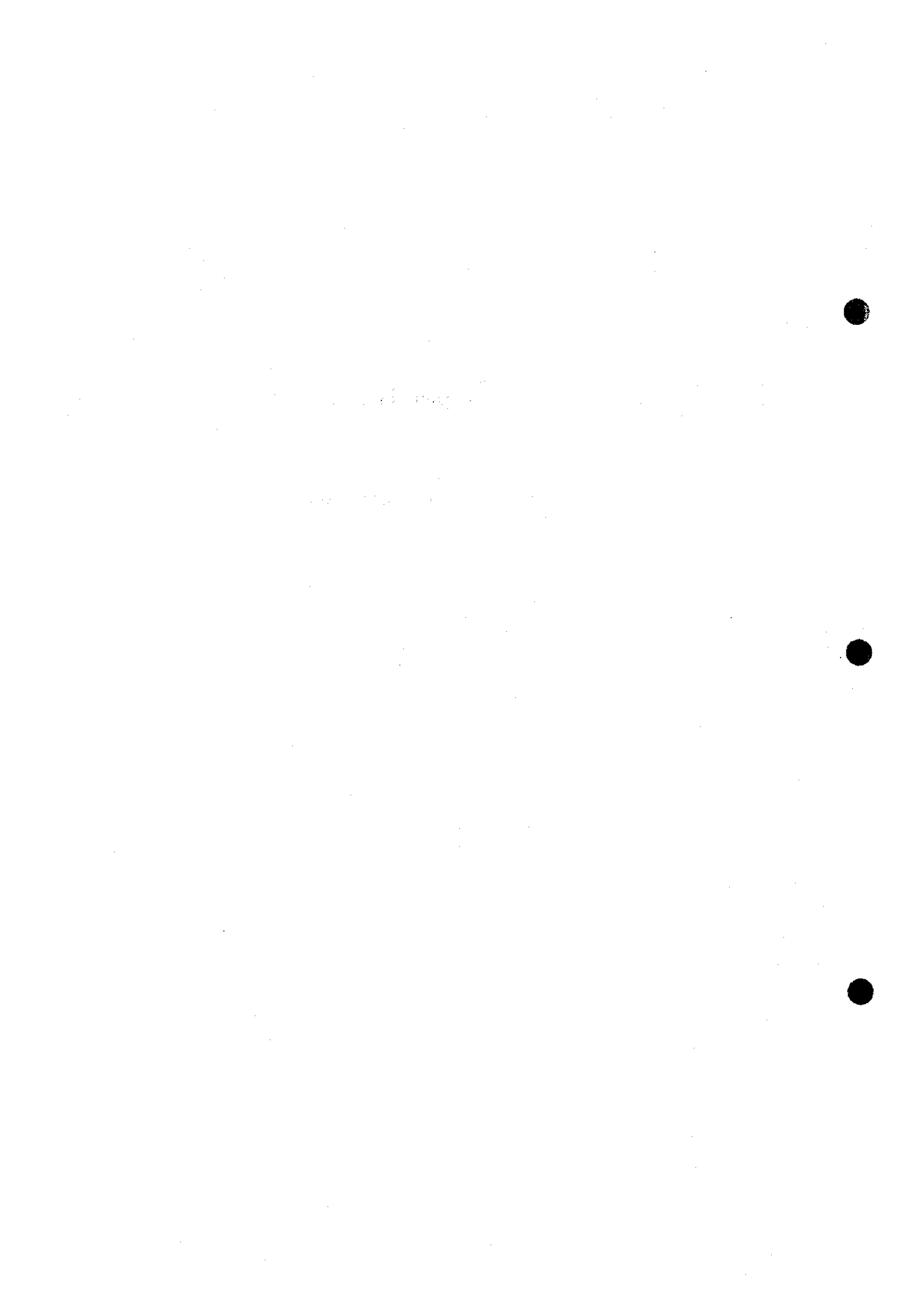
DEPTH (m)	CHART	LITHOLOGY	Alteration							Mineralization							Sampling		Ore Assay																	
			Silicification	Argillization	Quartz	veinlets	Epidoite	veinlets	Epidoite	dissem.	veinlets	Massive	sulphide	Stockwork	Pyrite	veinlets	Pyrite	dissem.	Chalcopyrite	dissem.	Chalcopyrite	veinlets	Sphalerite	dissem.	Sphalerite	veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)			
-150		DYKE: basalt																																		
		PILLOW LAVA (V1-2): greenish grey color, with variole texture																																		
		DYKE: basalt																																		
-160		PILLOW LAVA (V1-2): greenish grey color, with variole texture																																		
		DYKE: basalt																																		
		PILLOW LAVA (V1-2): greenish grey color, no variole texture																																		
-170		PILLOW LAVA (V1-2): greenish grey color, no variole texture																																		
		MASSIVE LAVA greenish grey color																																		
		DYKE: basalt																																		
-180		PILLOW LAVA (V1-2): light greenish grey color, with variole texture																																		
		MASSIVE LAVA: light grey color																																		
-190		DYKE: doleritic basalt																																		
		MASSIVE LAVA: light grey color DYKE: doleritic to gabbroic dyke																																		
-200																																				

Hole No. MJOB-S2 (From 0.00 m to -253.85 m)

DEPTH (m)	CHART	LITHOLOGY	Alteration										Mineralization							Sampling		Ore Assay									
			Silification	Argillization	Quartz	Epidoz.	Epidoz. veinlets	Epidoz. dissemin.	Calcite	Malachite	Stannite	Snellite	Stannite	Pyrite	Pyrite veinlets	Pyrite dissemin.	Chalcopyrite	Chalcopyrite dissemin.	Chalcopyrite veinlets	Sphalerite	Sphalerite dissemin.	Sphalerite veinlets	Magnetite	DEPTH (m)	DL (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)		
0		SLUDGE																													
		PILLOW LAVA (V1-2)																													
		weathered, with variolite texture																													
		DYKE: basalt																													
		weathered																													
-10		PILLOW LAVA (V1-2)																													
		light greenish grey color, with variolite texture																													
		DYKE: basalt																													
		PILLOW LAVA (V1-2)																													
		light greenish grey color, with variolite texture																													
		DYKE: basalt																													
		PILLOW LAVA (V1-2)																													
		light greenish grey color, with variolite texture																													
		DYKE: basalt																													
-20		PILLOW LAVA (V1-2)																													
		light greenish grey color, with variolite texture																													
		DYKE: basalt																													
		PILLOW LAVA (V1-2)																													
		light greenish grey color, no variolite texture																													
		DYKE: basalt																													
		PILLOW LAVA (V1-2)																													
		light greenish grey color, no variolite texture																													
		MASSIVE LAVA																													
		greenish grey color																													
		DYKE: basalt																													
		MASSIVE LAVA																													
		greenish grey color																													
		DYKE: basalt																													
-30		MASSIVE LAVA, greyish																													
		green color, -32.00 to -34.70 and -35.20 to -38.00																													
		sheared and brecciated																													
		DYKE: basalt																													
		MASSIVE LAVA, greyish green color																													
		DYKE: basalt																													
-50		MASSIVE LAVA, greyish green color																													

Appendix 4

Assay results of drilling cores



MJOB-G35

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G35- 1	127.25	127.70	0.45	<0.01	<0.1	0.04	16	0.01	21.30
G35- 2	127.70	128.10	0.4	<0.01	<0.1	<0.01	21	0.02	23.50
G35- 3	128.10	129.10	1	0.10	0.6	1.04	64	0.04	51.60
G35- 4	129.10	130.10	1	0.15	0.9	0.98	84	0.05	55.30
G35- 5	130.10	131.10	1	0.18	1.2	0.86	101	0.05	58.40
G35- 6	131.10	132.10	1	0.13	1.0	0.84	88	0.05	54.30
G35- 7	132.10	132.70	0.6	<0.01	<0.1	0.13	23	0.02	16.40
G35- 8	132.70	133.35	0.65	0.03	0.4	1.67	39	0.01	60.50

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AVERAGE		Length(m)	Cu(%)	Zn(%)
massive sulphide	127.25-133.35	6.1	0.80	0.04

MJOB-G36

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G36- 1	177.00	178.00	1	0.13	1.0	2.26	55	0.05	55.30
G36- 2	178.00	179.00	1	0.16	1.2	2.17	76	0.05	58.40
G36- 3	179.00	180.20	1.2	0.10	1.1	0.81	80	0.05	60.50
G36- 4	180.20	180.75	0.55	N.D.	0.1	0.30	27	0.01	21.30
G36- 5	180.75	182.30	1.55	0.13	1.2	0.70	82	0.05	57.00
G36- 6	182.30	182.95	0.65	N.D.	0.2	0.12	20	0.01	22.40
G36- 7	182.95	183.95	1	0.11	1.2	0.83	66	0.04	57.90
G36- 8	183.95	184.95	1	0.10	1.1	0.77	60	0.08	57.20
G36- 9	184.95	185.95	1	0.10	0.9	0.75	56	0.08	60.00
G36- 10	185.95	186.95	1	0.09	1.1	1.14	68	0.04	58.40
G36- 11	186.95	187.95	1	0.10	1.0	0.82	70	0.04	57.50
G36- 12	187.95	188.95	1	0.10	1.4	1.71	70	0.03	58.70
G36- 13	188.95	189.95	1	0.08	1.2	1.17	74	0.03	59.20
G36- 14	189.95	190.95	1	0.10	1.1	1.78	70	0.03	56.70
G36- 15	190.95	191.95	1	0.04	0.9	0.93	62	0.04	58.30
G36- 16	191.95	192.95	1	0.08	1.0	0.93	68	0.04	59.10
G36- 17	192.95	193.95	1	0.06	0.8	0.84	58	0.05	59.20
G36- 18	193.95	194.95	1	0.07	0.8	1.03	68	0.06	57.90
G36- 19	194.95	195.95	1	0.09	1.0	1.29	70	0.05	57.00
G36- 20	195.95	196.95	1	0.06	0.9	0.82	56	0.07	58.60
G36- 21	196.95	197.95	1	0.04	1.1	1.51	60	0.08	57.50
G36- 22	197.95	198.95	1	0.08	1.2	0.76	60	0.08	58.90
G36- 23	198.95	199.95	1	0.08	0.8	1.05	50	0.08	57.20
G36- 24	199.95	200.95	1	0.07	1.0	1.42	52	0.07	57.50
G36- 25	200.95	201.95	1	0.13	1.2	1.28	50	0.06	55.20
G36- 26	201.95	202.95	1	0.11	3.1	1.34	58	0.06	58.50
G36- 27	202.95	203.95	1	0.10	5.1	1.00	54	0.07	58.60
G36- 28	203.95	204.95	1	0.13	1.7	2.13	72	0.09	58.50
G36- 29	204.95	205.95	1	0.12	1.5	1.04	60	0.07	59.40
G36- 30	205.95	206.95	1	0.09	1.1	1.08	46	0.05	60.20
G36- 31	206.95	207.95	1	0.11	0.9	0.86	48	0.06	56.60
G36- 32	207.95	208.95	1	0.12	0.9	1.18	48	0.06	58.90
G36- 33	208.95	209.95	1	0.11	1.1	0.92	48	0.05	59.40
G36- 34	209.95	210.95	1	0.05	1.2	1.73	60	0.05	60.90
G36- 35	210.95	211.95	1	0.09	1.8	1.41	58	0.05	60.30
G36- 36	211.95	212.95	1	0.05	0.7	1.13	54	0.04	60.80
G36- 37	212.95	213.95	1	0.05	0.7	1.55	56	0.05	60.20
G36- 38	213.95	214.95	1	0.10	1.1	2.13	66	0.04	58.00
G36- 39	214.95	215.95	1	0.10	1.1	2.42	54	0.05	60.40
G36- 40	215.95	216.95	1	0.07	0.6	1.15	40	0.02	60.50
G36- 41	216.95	217.95	1	0.07	0.6	1.70	40	0.02	53.90
G36- 42	217.95	218.95	1	0.07	1.0	0.99	46	0.03	60.90
G36- 43	218.95	219.95	1	0.07	0.9	1.17	48	0.02	58.20
G36- 44	219.95	220.95	1	0.07	1.0	0.57	54	0.04	56.60
G36- 45	220.95	221.95	1	0.11	1.8	1.22	84	0.06	53.90
G36- 46	221.95	222.95	1	0.09	1.6	0.99	72	0.06	55.90
G36- 47	222.95	223.95	1	0.06	1.6	1.16	80	0.06	57.20
G36- 48	223.95	224.95	1	0.09	1.5	0.66	69	0.06	53.90
G36- 49	224.95	225.75	0.8	0.11	1.5	0.35	73	0.05	57.80
G36- 50	225.75	226.65	0.9	N.D.	0.2	0.12	28	0.02	23.50

MJOB-G36

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G36- 51	226.65	227.65	1	0.10	1.1	0.79	65	0.05	58.60
G36- 52	227.65	228.70	1.05	0.10	1.2	1.13	67	0.05	58.40
G36- 53	228.70	229.95	1.25	N.D.	<0.1	0.43	24	0.01	18.00
G36- 54	229.95	231.25	1.3	0.06	1.1	1.52	41	0.02	39.00

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AVERAGE		Length(m)	Cu(%)	Zn(%)
massive sulphide	177.00-231.25	54.25	1.14	0.05

MJOB-G37

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G37- 1	255.05	256.05	1	0.20	1.5	1.66	83	0.07	58.90
G37- 2	256.05	257.05	1	0.24	1.6	1.79	94	0.10	60.10
G37- 3	257.05	258.05	1	0.12	1.6	1.87	105	0.08	57.60
G37- 4	258.05	259.15	1.1	0.17	1.4	1.09	101	0.06	61.00

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AVERAGE		Length(m)		Cu(%)		Zn(%)
massive sulphide	255.05-259.15	4.1		1.59		0.08

MJOB-G39

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
G39- 1	169.00	170.90	1.9	<0.01	0.3	1.20	23	0.01	23.30
G39- 2	176.00	177.00	1	0.03	0.1	1.27	21	0.14	18.40
G39- 3	177.00	178.50	1.5	<0.01	<0.1	0.47	23	0.16	19.80
G39- 4	180.00	180.70	0.7	<0.01	<0.1	0.57	25	0.14	24.10
G39- 5	188.05	188.95	0.9	0.10	1.0	0.76	84	0.08	56.70

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AVERAGE		Length(m)		Cu(%)		Zn(%)
massive sulphide	188.05-188.95	0.9		0.84		0.09

MJOB-H1

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
HI- 1	85.25	87.25	2	0.02	<0.1	0.05	<10	0.02	7.92
HI- 2	87.25	89.25	2	0.01	<0.1	0.02	<10	0.02	8.54
HI- 3	89.25	91.25	2	0.02	<0.1	0.01	<10	0.02	8.23
HI- 4	91.25	93.25	2	N.D.	0.2	0.02	<10	0.01	8.23
HI- 5	93.25	95.25	2	N.D.	0.1	0.01	<10	0.01	9.32
HI- 6	95.25	97.25	2	N.D.	<0.1	0.01	<10	0.02	8.85
HI- 7	97.25	99.25	2	N.D.	<0.1	<0.01	<10	0.02	8.85
HI- 8	99.25	101.25	2	N.D.	0.2	0.01	<10	0.04	9.47
HI- 9	101.25	103.25	2	N.D.	0.1	<0.01	<10	<0.01	8.54
HI- 10	103.25	105.25	2	<0.01	<0.1	<0.01	<10	<0.01	8.54
HI- 11	105.25	107.25	2	N.D.	<0.1	<0.01	<10	<0.01	9.32
HI- 12	107.25	109.25	2	0.01	<0.1	<0.01	<10	<0.01	9.63
HI- 13	109.25	111.25	2	<0.01	<0.1	0.03	<10	0.10	12.11
HI- 14	111.25	113.40	2.15	0.01	0.1	0.12	<10	0.02	12.58
HI- 15	132.75	134.75	2	<0.01	0.1	0.11	<10	0.01	13.35
HI- 16	134.75	136.75	2	N.D.	<0.1	<0.01	<10	<0.01	12.11
HI- 17	136.75	138.75	2	N.D.	<0.1	0.07	<10	0.01	11.49
HI- 18	138.75	140.75	2	N.D.	<0.1	0.01	<10	0.01	13.04
HI- 19	140.75	143.35	2.6	N.D.	<0.1	0.15	<10	0.01	12.73
HI- 20	161.65	163.65	2	0.01	0.1	0.15	<10	0.01	15.37
HI- 21	163.65	165.65	2	N.D.	0.1	0.09	<10	0.01	16.46
HI- 22	165.65	167.65	2	0.03	0.3	1.13	25	0.01	23.76
HI- 23	167.65	169.65	2	N.D.	0.1	0.39	<10	<0.01	19.88
HI- 24	169.65	171.65	2	0.01	<0.1	0.01	<10	<0.01	15.84
HI- 25	171.65	173.65	2	N.D.	<0.1	0.02	<10	<0.01	15.37
HI- 26	173.65	175.65	2	N.D.	0.1	0.18	<10	<0.01	18.94
HI- 27	175.65	177.65	2	N.D.	<0.1	0.08	<10	0.01	13.82
HI- 28	177.65	179.80	2.15	N.D.	<0.1	0.03	<10	0.03	14.75

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AVERAGE

Length(m)
56.9

Cu(%)
0.10

Zn(%)
0.02

MJOB-H2

Sample No.	Depth(m)		Length (m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe2O3 (%)
	From	To							
H2- 1	87.30	89.30	2	0.01	0.4	0.01	N.D.	<0.01	12.58
H2- 2	89.30	91.30	2	0.01	0.3	0.01	N.D.	0.02	12.89
H2- 3	91.30	93.30	2	0.02	0.2	<0.01	N.D.	<0.01	11.65
H2- 4	93.30	95.30	2	<0.01	<0.1	0.03	N.D.	0.01	11.20
H2- 5	95.30	97.30	2	<0.01	0.1	<0.01	N.D.	<0.01	10.28
H2- 6	97.30	99.30	2	N.D.	0.1	0.01	N.D.	0.02	11.20
H2- 7	99.30	101.30	2	0.01	0.1	0.01	N.D.	0.01	10.42
H2- 8	101.30	103.30	2	0.02	0.1	<0.01	N.D.	<0.01	11.50
H2- 9	103.30	105.30	2	0.01	0.2	0.02	N.D.	<0.01	13.34
H2- 10	105.30	107.30	2	0.01	0.2	0.02	N.D.	0.05	14.42
H2- 11	107.30	109.65	2.35	<0.01	<0.1	0.02	N.D.	0.05	10.28
H2- 12	124.10	126.10	2	0.01	0.2	0.02	N.D.	<0.01	15.79
H2- 13	126.10	128.10	2	0.01	0.3	0.11	N.D.	<0.01	19.01
H2- 14	128.10	130.10	2	<0.01	0.1	0.01	N.D.	<0.01	13.80
H2- 15	130.10	132.10	2	N.D.	<0.1	0.01	N.D.	<0.01	8.89
H2- 16	132.10	134.10	2	N.D.	<0.1	0.04	N.D.	<0.01	10.28
H2- 17	134.10	136.10	2	N.D.	<0.1	0.01	N.D.	<0.01	10.42
H2- 18	136.10	138.10	2	N.D.	<0.1	0.10	N.D.	<0.01	10.42
H2- 19	138.10	140.10	2	<0.01	<0.1	0.06	N.D.	<0.01	11.35
H2- 20	140.10	142.25	2.15	0.01	0.1	0.03	N.D.	0.01	11.35
H2- 21	145.35	147.35	2	<0.01	0.1	0.04	N.D.	<0.01	12.73
H2- 22	147.35	149.35	2	<0.01	0.1	0.03	N.D.	<0.01	11.20
H2- 23	149.35	151.35	2	0.01	0.1	<0.01	N.D.	<0.01	14.12
H2- 24	151.35	153.35	2	<0.01	<0.1	<0.01	N.D.	<0.01	14.72
H2- 25	153.35	155.75	2.4	<0.01	<0.1	0.05	N.D.	<0.01	17.48
H2- 26	165.90	167.45	1.55	<0.01	<0.1	0.05	N.D.	<0.01	13.80
H2- 27	209.65	211.65	2	<0.01	<0.1	<0.01	N.D.	<0.01	13.03
H2- 28	211.65	213.65	2	<0.01	<0.1	<0.01	N.D.	<0.01	13.80
H2- 29	213.65	215.65	2	<0.01	<0.1	<0.01	N.D.	<0.01	15.18
H2- 30	215.65	217.65	2	<0.01	<0.1	0.02	N.D.	<0.01	10.74
H2- 31	217.65	219.65	2	N.D.	<0.1	0.03	N.D.	<0.01	11.81
H2- 32	219.65	221.65	2	<0.01	<0.1	0.03	N.D.	<0.01	11.66
H2- 33	221.65	223.65	2	<0.01	<0.1	0.05	N.D.	<0.01	10.74
H2- 34	223.65	225.20	1.55	<0.01	<0.1	0.21	N.D.	<0.01	12.43

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AVERAGE

Length(m)
68

Cu(%)
0.03

Zn(%)
0.01

MJOB-S1

Sample No.	Depth(m)		Length(m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe ₂ O ₃ (%)
	From	To							
S1- 1	108.50	110.50	2	<0.01	<0.1	0.02	<10	0.06	12.75
S1- 2	110.50	112.50	2	<0.01	0.1	0.01	<10	0.02	9.02
S1- 3	112.50	114.60	2.1	<0.01	<0.1	0.02	<10	0.02	9.95
S1- 4	123.70	125.70	2	<0.01	0.1	<0.01	<10	0.01	10.26
S1- 5	125.70	127.70	2	<0.01	<0.1	<0.01	<10	0.01	8.40
S1- 6	127.70	129.70	2	<0.01	<0.1	0.01	<10	<0.01	8.40
S1- 7	129.70	131.70	2	<0.01	<0.1	<0.01	<10	0.01	8.55
S1- 8	131.70	133.70	2	<0.01	<0.1	<0.01	<10	0.01	12.28
S1- 9	133.70	135.70	2	<0.01	0.2	0.04	<10	<0.01	13.22
S1- 10	135.70	138.10	2.4	0.01	<0.1	<0.01	<10	<0.01	11.66

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AVERAGE	Length(m)	Cu(%)	Zn(%)
	20.50	0.01	0.02

MJOB-S2

Sample No.	Depth(m)		Length(m)	Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe ₂ O ₃ (%)
	From	To							
S2- 1	238.55	240.55	2	<0.01	<0.1	0.02	<10	0.02	10.88
S2- 2	240.55	242.55	2	<0.01	<0.1	<0.01	<10	0.02	10.88
S2- 3	242.55	244.50	1.95	<0.01	<0.1	<0.01	<10	<0.01	6.53
S2- 4	246.90	248.90	2	<0.01	<0.1	<0.01	<10	<0.01	8.08
S2- 5	248.90	250.90	2	<0.01	<0.1	<0.01	<10	<0.01	8.40
S2- 6	250.90	252.00	1.1	0.01	<0.1	<0.01	<10	<0.01	11.66

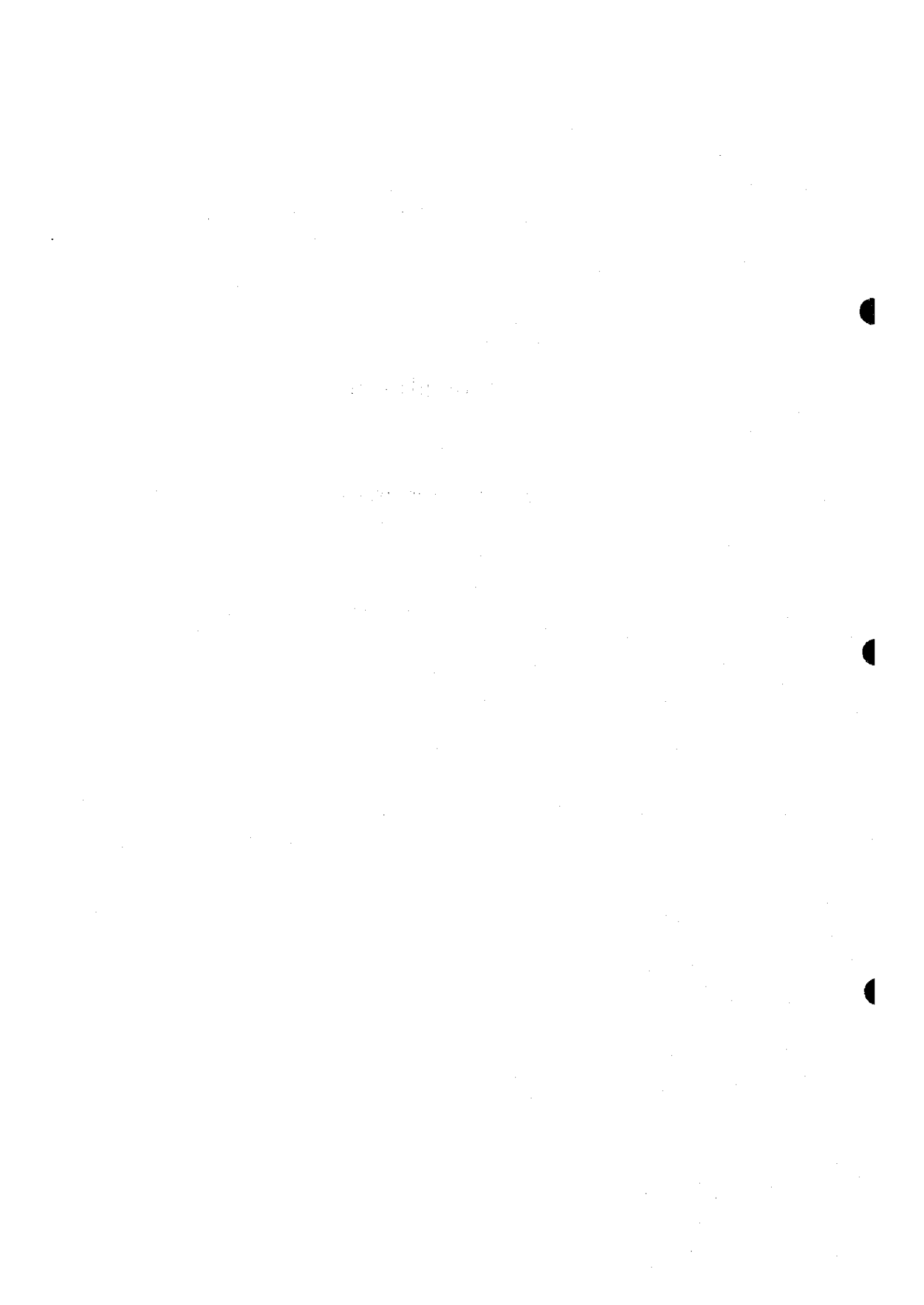
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AVERAGE	Length(m)	Cu(%)	Zn(%)
	11.05	0.01	0.01



Appendix 5

Assay results of surface samples



Ser. No.	Area Name	Sample No.	Coordinate		Au(g/t)	Ag(g/t)	Cu(%)	Pb(ppm)	Zn(%)	Fe ₂ O ₃ (%)
			N(km)	E(km)						
1	Ghuzayn	GW-100	2636.12	495.64	<0.01	<0.1	0.86	25	0.30	7.40
2	Ghuzayn	GW-101	2636.12	495.64	<0.01	N.D.	0.31	16	0.46	9.30
3	Ghuzayn	GW-102	2636.12	495.64	<0.01	N.D.	0.14	14	0.18	7.70
4	Ghuzayn	GW-103	2636.12	495.64	<0.01	0.2	3.02	16	0.02	6.50
5	Sarami	SM-4	2650.75	478.88	<0.01	<0.1	0.57	19	<0.01	24.40
6	Sarami	SM-5	2650.14	478.64	0.01	<0.1	0.76	18	<0.01	50.00
7	Sarami	SM-6	2650.43	479.10	<0.01	<0.1	0.21	35	0.01	45.20
8	Sarami	SM-7	2648.86	481.36	<0.01	<0.1	2.11	21	0.02	12.70
9	Sarami	SM-8	2649.06	480.94	0.42	0.2	0.04	19	<0.01	19.60
10	Sarami	SM-9	2649.00	481.14	0.06	<0.1	1.54	39	<0.01	15.60
11	Sarami	SM-10	2650.66	478.62	0.05	<0.1	0.06	21	0.02	13.90
12	Sarami	SM-11	2650.66	478.62	0.07	<0.1	0.07	36	0.01	16.20
13	Mahab	MB-28	2658.60	468.45	<0.01	0.2	<0.01	<10	<0.01	21.46
14	Mahab	MB-29	2658.60	468.45	<0.01	<0.1	<0.01	<10	0.01	26.12
15	Mahab	MB-30	2658.60	468.45	<0.01	0.3	0.05	<10	0.02	61.88
16	Mahab	MB-31	2658.45	467.89	<0.01	0.3	<0.01	<10	<0.01	18.35
17	Maqail	MQ-13	2662.40	453.75	<0.01	1.4	1.12	<10	<0.01	7.21
18	Zuha	ZU-1	2675.97	452.16	<0.01	<0.1	0.58	<10	0.01	57.68
19	Zuha	ZU-2	2675.97	452.16	0.01	0.3	0.04	<10	<0.01	36.54
20	Zuha	ZU-3	2676.38	452.09	0.10	0.2	<0.01	<10	<0.01	18.66
21	Zuha	ZU-4	2679.16	452.20	<0.01	0.1	<0.01	<10	<0.01	19.60
22	Zuha	ZU-5	2679.42	452.55	<0.01	<0.1	<0.01	<10	<0.01	14.93
23	Zuha	ZU-6	2679.44	452.55	<0.01	<0.1	0.02	<10	0.01	21.61

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