

GEOLOGIC CORE LOG OF MJSN-5 (1/7)

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MJSN-5 (1/7) 0 m ~ 50 m

Level 778.15m Direction N10°E
 X 60,820.49m Inclination -25°
 Y 54,507.20m Length 3200m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0	0~2.0m brown soil with pebbles							
	2.50	2.5~5.0m dk grey silic. ss with few gz vls							
	5.00	5.00~9.0m dk grey silic. ss with gz vls (w=0.1~1cm, int.=15cm)	5.00	B-501	<0.1	2.4	<0.01	0.001	
	6.70	6.70m gz-py v., w=0.3cm, 15°	6.00	502	<0.1	<1	0.02	0.002	
	8.00	8.00m gz-py v., w=0.2cm, 20°	7.00	503	<0.1	<1	<0.01	0.001	
	9.00	9.0~10.3m gz, py, asp v. with gold	8.00	504	0.4	<1	0.01	0.004	
	10.30	10.10m gz v. with gold	9.00	505	<0.1	<1	0.01	0.003	
	12.00	10.30~12.00m silic. ss with few gz vls	10.30	506	<0.1	<1	0.01	0.001	
	12.00	12.0~19.20m dk grey silic. sl with gz, py, limo vls	12.00	507	<0.1	2.4	0.01	0.001	
	13.20		13.20	508	<0.1	<1	0.01	0.001	
	14.20		14.20	509	0.2	<1	0.05	0.004	
	15.50		15.50	510	<0.1	2.4	<0.01	<0.001	
	17.30	17.30m gz, py, tor v. with gold (w=2cm, 25°)	17.00	511	0.8	<1	0.08	0.003	
	19.20	19.20~26.80m grey silic. ss with few gz vls	18.00	512	0.2	<1	0.04	0.002	
	19.50	19.50~21.30m dk gz, py, tor vls (w=0.1~2cm, int.=3~5cm)	19.50	513	3.0	2.2	0.05	0.003	
	21.30	21.30m gz, py, v. with gold (w=1.5cm, 25°)	21.30	514	0.2	<1	<0.01	0.002	
	22.30	22.30m gz v. (w=1cm, 19°)	22.30	515	0.2	<1	0.01	0.001	
	23.00		23.30	516	2.4	<1	0.07	0.005	
	24.20		24.30	551	<0.1	<1	0.02	0.003	
	26.80	26.80~34.00m brownish grey ss with few gz vls	25.50	552	<0.1	2.6	0.02	0.003	
	28.60	28.6~30.2m brownish grey silic. ss with gz vls (w=0.1~4cm, int.=5cm)	26.80	517	0.3	<1	0.02	0.004	
	29.40	29.4m gz v (w=4cm, 30°)	28.60	518	2.2	<1	0.07	0.076	
	34.00	34.00~39.80m grey silic. ss with gz, py, cp, asp v and network vls (w=0.1-0.5cm, int=1-2cm)	30.20	519	0.2	<1	0.02	0.004	
	39.80	39.80m gz, py, cp v, w=0.3cm, 15°	32.00	520	0.2	<1	0.02	0.004	B5-2 T
	42.20	42.2~42.5m str. silic. rock with gz, py, cp v.	34.00	521	0.2	<1	0.02	0.007	
	43.50	42.5~46.6m grey silic. ss with few gz, py vls	35.00	522	0.4	<1	0.03	0.005	
	44.80	43.5m gz, py, v. (w=0.7cm, 15°)	36.00	523	<0.1	<1	0.03	0.003	
	46.60	46.6~49.7m grey silic. ss with gz, py, cp, vls	37.00	524	0.1	<1	0.02	0.004	
	49.70	49.7~52.8m str. silic. ss with abu gz, py, cp, asp, limo v & vls (w=0.1~2cm, int=(cm) A-24)	38.00	525	0.1	<1	0.03	0.001	
			39.00	526	0.2	<1	0.07	0.005	
			39.80	527	<0.1	<1	0.01	0.004	
			41.30	528	0.2	<1	0.03	0.006	
			42.50						
			43.50	553	0.4	4.8	0.02	0.007	
			44.80						
			46.60	554	<0.1	<1	0.02	0.004	
			48.20						
			49.70	529	2.4	2.0	0.01	0.004	

GEOLOGIC CORE LOG OF MJSN-5 (2/7)

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MJSN-5 (2/7) 50 m ~ 60 m

Level : m
 X : m Direction
 Y : m Inclination
 Length : m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	50		50.70	B-530	<0.1	<1	0.01	0.002	
	2	52.4m Z ₂ V (w=1cm, 35°)	51.70	531	0.5	<1	0.10	0.001	
	4	52.8m ~ 56.20m grey ss with Z ₂ , py vls	52.80	532	0.3	<1	0.02	0.003	
	6	54.6m Z ₂ , py V. w=0.4cm, 32°	54.40	533	<0.1	<1	0.01	0.001	
	8	56.2 ~ 65.0m grey ss with very few Z ₂ , py vls	56.20	535	<0.1	<1	0.06	0.003	
	60	59.7 ~ 62.0m str. silic. rock with Z ₂ , py, asp, cu vls	59.70						
	2	61.4m Z ₂ , py V (w=2cm, 25°)	61.00	534	0.7	2.0	0.10	0.006	B5-4
	4	65.0m Z ₂ V (w=4cm, 24°)	62.00	535	0.1	<1	0.03	0.004	F
	6	65.0m ~ 69.9m grey silic ss with Z ₂ , py vls	65.00						
	8		66.00	536	0.4	<1	0.12	0.008	
	70	69.9 ~ 74.2m Z ₂ v & vls with py, asp (w=0.1 ~ 1.0cm, int: 2-3cm)	68.00	537	0.2	<1	0.02	0.008	
	2		69.00	538	0.5	<1	0.08	0.005	
	4		69.00	539	0.2	<1	0.07	0.003	
	6		69.90	540	0.6	<1	0.08	0.003	
	8		71.00	541	0.5	<1	0.07	0.004	
	70	74.2m Z ₂ V (w=0.3cm, 50°)	72.00	542	0.4	<1	0.03	0.003	B5-5
	2	74.2 ~ 75.0m grey silic. ss with Z ₂ , py vls	73.00	543	16.4	8.6	2.20	0.005	P
	4	75.0 ~ 82.80m grey silic. ss with few Z ₂ , py vls	74.20	544	1.4	<1	0.10	0.005	
	6	76.9 ~ 79.3m frac. zone with limo	75.00	545	0.2	<1	0.03	0.003	
	8								
	80								
	2	82.8 ~ 86.2m silic. ss with abn Z ₂ , py, asp v & network Z ₂ vls (w=0.1 ~ 3cm, int.=0.5 ~ 3cm)	82.80						
	4		84.00	546	1.1	<1	0.08	0.003	
	6	85.0m Z ₂ V (py, asp) (w=3cm, 30°)	85.00	547	3.6	1.4	0.05	0.004	
	8	86.2 ~ 87.3m grey silic. ss with Z ₂ , py, asp v & network vls (w=0.1 ~ 2cm, int=1.5cm)	86.20	548	0.8	<1	0.05	0.006	
	90	87.3m Z ₂ , py, asp V. (w=10cm)	87.30	549	0.7	2.0	0.01	0.003	
	2	87.3 ~ 89.5m grey silic. ss with abn Z ₂ , py, asp v & network vls (w=0.1 ~ 2cm, int=1.5cm)	88.10	550	0.4	2.4	0.08	0.003	
	4		89.50	556	<0.1	<1	0.02	0.002	
	6	89.5 ~ 91.5m grey silic. ss with Z ₂ , py, asp v & vls	89.50	557	<0.1	<1	0.03	0.002	
	8	91.5m ~ 91.50m network Z ₂ vls	91.00	558	<0.1	<1	0.02	0.002	
	100	92.00m Z ₂ , py, asp V (w=0.6cm, 25°)	91.50	559	0.3	<1	0.02	0.006	
	2		92.00	560	0.2	<1	0.04	0.002	
	4	94.2 ~ 100.85m grey silic ss with few Z ₂ , py vls	94.20	561	<0.1	<1	<0.01	0.002	
	6	94.4 ~ 97.0m frac. zone	95.50	562	<0.1	<1	0.01	0.002	
	8	97.00m ~ 97.10m silic. rock with Z ₂ , py, tor, asp v. & network vls	97.00	563	<0.1	<1	0.03	0.002	
	100	99.30m Z ₂ V. (w=3cm, 30°)	98.00	564	0.6	<1	0.07	0.002	

GEOLOGIC CORE LOG OF MJSN-5 (3/7)

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MJSN-5 (3/7) 100 m ~ 150 m

Level X m Direction
Y m Inclination
m Length m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	100.85	100.85~101.15m g ₂ , tor, py V, 25°	100.85	565	0.4	<1	0.06	0.00	
	101.10	101.10~102.10m	101.15	566	1.2	<1	<0.01	0.005	
	102.10	dk grey silic. ss with g ₂ , py V & vls (w=0.1~2cm, int=1~2cm)	102.10						
	103.10	103.10~104.20m	103.50	567	<0.1	<1	<0.01	0.005	
	104.20	dk grey silic. ss with g ₂ , py vls	104.20						
	104.20	dk grey silic. ss							
	106.30m	g ₂ , py, asp V (w=1cm, 20°)							
	108.90	108.90~109.50m	108.90	568	0.1	<1	0.04	0.007	
	109.50	str. silicic rock with g ₂ , py, asp vls	109.50	569	0.5	<1	0.01	0.007	
	110.00	110.00~110.70m frac. zone with g ₂ , py, asp vls.	110.70	570	<0.1	<1	0.05	0.003	
	110.70	110.70~111.6m	111.60						
	111.60	gray silic. ss with g ₂ , py vls							
	113.20	113.20~115.0m frac. zone							
	115.00	115.0~115.70m	115.00	571	0.5	<1	0.05	0.005	
	115.70	abu g ₂ , py vls (w=0.1~1.5cm)	115.70						
	115.80	115.80m	116.43	572	0.4	<1	0.02	0.004	
	116.43	g ₂ , py, V (w=1.5cm, 54°)							
	116.48	116.48~116.48m	117.50	573	0.2	<1	0.02	0.002	
	116.48	str silicic rock with g ₂ , py V & network vls	117.50						
	116.48	116.48~119.80m	118.50	574	0.4	<1	0.02	0.002	
	116.48	silic ss with g ₂ V & vls (w=0.1~10cm, int=3~5cm)	118.50						
	119.80	119.8~121.80m	119.80	575	0.5	<1	0.02	0.002	
	121.80	silic ss with few g ₂ vls	120.80	576	0.2	<1	0.04	0.003	
	121.80	121.80~122.90m	121.80	577	0.1	<1	0.01	0.002	B5-6
	122.90	str. silicic rock with g ₂ , py, asp vls	122.90	578	0.2	<1	0.08	0.003	X
	122.90	122.90~123.00m	124.0	579	<0.1	<1	<0.01	0.002	
	123.00	gray silic. ss with g ₂ V & vls (w=0.1~1cm, int=5~7cm)	124.0						
	124.0m	g ₂ V (w=0.5cm, 40°)	125.0	580	0.2	<1	0.02	0.001	
	127.00m	g ₂ , py, V (w=0.4cm, 45°)	126.0	581	<0.1	<1	<0.01	0.001	
	128.00m	brook tor, py V (w=2cm, 40°)	127.0	582	<0.1	<1	0.02	0.003	
	128.00	128.00~135.40m	128.0	583	<0.1	<1	0.08	0.002	
	135.40	dk gray silic. ss with few g ₂ vls							
	130.40m	g ₂ V (w=0.5cm, 23°)							
	134.20m	g ₂ , py V (w=2cm, 30°)	135.40						
	135.40	135.40~138.80m	136.80	584	<0.1	<1	<0.01	0.002	
	138.80	dk gray sdy-phy with network g ₂ vls (w=1~2cm)							
	138.80	138.80~138.80m	138.00	585	<0.1	<1	0.03	0.002	
	138.80	few g ₂ vls	138.80						
	138.80	138.8~140.8m	138.80	586	0.8	<1	0.14	0.003	
	140.80	gray silic. ss with g ₂ vls	139.80	587	<0.1	<1	<0.01	0.002	
	140.80	140.80~140.2m	140.80	588	0.1	<1	<0.01	0.001	
	140.20	gray silic. ss with few g ₂ , py vls							
	142.2m	g ₂ V (w=0.2cm, 40°)							
	144.8m	g ₂ , brown tor, py V. (w=0.8cm, 28°)							
	147.50m	g ₂ , brown tor, py, asp V (w=0.9cm, 90°)							
	149.50	149.50~149.65m							
	149.50	g ₂ , brown tor, py V (w=4cm, 20°)							

GEOLOGIC CORE LOG OF MJSN-5 (4/7)

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MJSN-5 (4/7) 150 m ~ 200 m

Level
X m
Y m
Direction
Inclination
Length m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY		RESULT		LAB. TEST
					Au	Ag	As	W	
	130								
	2	157.80m g ₂ , py, brown tor V (w=0.6cm, 33°)							
	4								
	6	155.80m g ₂ , py V (w=0.6cm, 25°)							
	8	154.60m g ₂ , py, brown tor V (w=3cm, 27°)							
	160	160.20-160.90m g ₂ V with few py, brown tor	160.20	589	0.4	<1	<0.01	<0.001	
	2	160.90-163.40m grey silic. ss with g ₂ , py vls (w=0.1-1cm, int=6-8cm)	160.90	590	<0.1	<1	<0.01	0.002	
	4		162.20	591	<0.1	<1	0.02	0.002	
	6	162.20-165.20m frac zone with g ₂ , brown tor, asp vls.	163.40						
	8		164.20						
	160	164.20-169.50m grey silic. ss with g ₂ , brown tor, py v & vls (w=0.1-3cm, int=5cm)	164.20						
	2	169.30m g ₂ , brown tor, py V (w=3cm, 30°)	169.50	593	<0.1	<1	<0.01	<0.001	
	4	170.00-170.63m frac zone	169.50	594	<0.1	<1	0.02	0.002	
	6	170.00-175.50m grey silic. ss with g ₂ , brown tor, py, asp v & vls (w=0.1-5cm, int=1-3cm)	170.00	595	1.6	<1	0.08	0.004	
	8		171.00	596	0.2	<1	0.06	0.003	
	170	171.4m g ₂ , py V (w=5cm, 40°)	172.00	597	0.2	<1	0.08	0.002	
	2		173.00	598	0.1	<1	0.06	0.003	
	4		174.30						
	6	177.2-177.65m g ₂ , brown tor, py, asp V (40°)	175.50	599	0.2	<1	0.10	0.004	
	8	178.70-181.00m frac. zone	177.20						
	180	180.30-184.70m grey silic. ss with g ₂ , py, brown tor vls (w=0.1-3cm, int=5cm)	177.65	5100	2.8	<1	0.10	0.002	BS-7 P.X
	2	184.70m g ₂ , py, brown tor, asp V (w=4cm, 25°)	180.30						
	4	184.70-195.70m dk grey silic. ss with few g ₂ vls	181.50	5101	2.0	<1	0.06	0.003	
	6	186.40-189.60m network g ₂ , py	181.50	5102	2.2	<1	0.07	0.003	
	8	189.60-192.00m g ₂ , py vls	182.50	5103	0.6	<1	0.07	0.002	
	190	192.00m-193.50m grey silic. ss with g ₂ , py, brown tor	183.70	5104	0.1	<1	0.03	0.002	
	2	192.60m g ₂ , py, blk-tor V (w=1cm, 15°) (w=0.1-2cm, int=10cm)	184.70						
	4	193.00m g ₂ , py, blk-tor V (w=2cm, 30°)	186.40	5105	<0.1	<1	0.01	0.005	
	6	193.50-195.70m frac. zone	187.50	5106	0.2	<1	<0.01	0.004	
	8	195.70-197.60m str. silic. rock with g ₂ , py, brown-tor, asp vls	188.70	5107	0.1	<1	<0.01	0.003	
	190	197.60m g ₂ , py, brown tor V (w=2.5cm, 25°)	189.60	5108	0.4	<1	0.02	0.003	
	2	197.6-200.5m frac. zone with g ₂ , py, brown-tor vls	192.00	5109	0.8	<1	<0.01	0.010	
	4		192.50	5110	1.2	<1	0.07	0.002	
	6		195.70						
	8		197.60	5111	0.5	<1	0.02	0.002	
	200		197.60	5112	0.4	<1	0.02	0.004	
			197.60	5113	<0.1	<1	0.01	0.003	
			197.10	5114	<0.1	<1	0.02	0.002	

GEOLOGIC CORE LOG OF MJSN-5 (5/7)

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MJSN-5 (5/7) 200 m ~ 250 m

Level
X m
Y m
Direction
Inclination
Length m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
[Litho symbols]	200.50	200.50-205.60m gray silic ss with g ₂ , py, brown tor v. & vls	200.50	5114	<0.1	<1	0.02	0.002	
	201.80		5115	<0.1	<1	0.05	0.004		
[Litho symbols]	201.80	201.80-202.10m g ₂ , py, brown tor, asp V.	201.80	5116	0.5	<1	0.46	0.002	
	202.10		5117	0.1	<1	0.02	0.004		
[Litho symbols]	204.80	204.80m g ₂ , py, asp V (w=0.3cm, 30°) 205.60m-217.90m gray silic. ss with few g ₂ vls	204.50	5118	0.8	<1	0.05	0.001	
	205.60		5119	0.2	<1	0.07	0.002		
[Litho symbols]	208.00	208.00-210.80m frac zone with few g ₂ , py vls							
[Litho symbols]	215.50	215.50-216.20m dk grey silic. ss with g ₂ , brown tor v & vls	215.50						
[Litho symbols]	216.00	216.00m g ₂ V (w=2.5cm) (wf=0.1-3cm, int=10cm)	216.20	5120	0.4	<1	0.05	0.005	
[Litho symbols]	217.90	217.90-221.50m frac zone with few g ₂ vls							
[Litho symbols]	220.60	220.60-226.0m g ₂ , brown tor, py v & vls (w=0.1-5cm, int=5-8cm)	220.60						
[Litho symbols]	221.90	221.90-222.20m g ₂ , brown tor, py, asp V	221.50	5121	0.6	<1	0.02	0.005	
[Litho symbols]	223.00	223.00-225.00m frac. zone	222.20	5122	0.4	<1	0.02	0.006	
[Litho symbols]	223.70	223.70m g ₂ V (w=0.8cm, 25°)	223.00	5123	0.1	<1	0.02	0.005	
[Litho symbols]	226.00	226.00-231.90m grey silic. ss with few g ₂ vls	224.00	5124	0.2	<1	0.04	0.005	
[Litho symbols]	226.50	226.50-228.60m frac. zone	225.00	5125	0.1	<1	0.02	0.004	
[Litho symbols]	227.70	227.70-228.90 g ₂ , brown-tor, py vls	226.0	5126	0.1	<1	0.02	0.001	
[Litho symbols]	231.50	231.50-232.70m g ₂ , brown-tor, py v & vls (w=0.1-5cm, int=10cm)	227.70						
[Litho symbols]	232.70	232.70-234.90m frac. zone with few g ₂ vls	227.70	5127	0.1	<1	0.03	0.003	
[Litho symbols]	234.00	234.00-234.90m g ₂ , py, brown tor vls	228.70						
[Litho symbols]	234.90	234.90-235.10m g ₂ , py, brown tor v.	228.70	5128	0.4	<1	0.02	0.003	
[Litho symbols]	235.10	235.10-237.30m blk sl with ss bands and g ₂ vls	234.00						
[Litho symbols]	237.30	237.30-238.20m grey silic. ss with few g ₂ , brown tor, py vls	235.10	5129	0.1	<1	0.02	0.003	
[Litho symbols]	238.20	238.20-242.60m blk sl with few g ₂ , py, vls	237.70						
[Litho symbols]	239.70	239.70m g ₂ , py, brown tor V (w=1cm, 40°)	238.20						
[Litho symbols]	242.60	242.60-243.80m grey sdy phy with few g ₂ , py, brown tor v & vls	239.70						
[Litho symbols]	243.10	243.10-244.00m frac. zone	242.60						
[Litho symbols]	243.80	243.80-246.80m g ₂ , py, brown-tor v & vls (w=0.1-2cm, int=5-10cm)	243.80	5130	0.1	<1	0.02	0.004	
[Litho symbols]	245.50	245.50m g ₂ , py, brown-tor V (w=1cm, 25°)	244.00	5131	0.8	<1	0.02	0.002	
[Litho symbols]	246.80	246.80-253.00m grey silic. ss with few g ₂ , py vls	245.50	5132	0.5	<1	0.06	0.002	
[Litho symbols]	248.80	248.80-254.80m frac zone	246.80						

GEOLOGIC CORE LOG OF MJSN-5 (6/7)

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MJSN-5 (6/7) 250 m ~ 300 m

Level
X m Direction
Y m Inclination
m Length

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY		RESULT		LAB. TEST
					Au	Ag	As	W	
[Cross-hatched]	250.25	250.25-257.60m frac. zone of silic. ss with g ₂ , py, brown tor, asp vls	250.25	5133	0.1	<1	0.02	0.003	
	251.50		251.50	5134	0.2	<1	<0.01	0.002	
[Cross-hatched]	252.60	252.60-257.30m dk grey sl with few g ₂ , py vls	252.60	5135	0.2	<1	0.02	0.002	
	253.60		253.60	5136	0.4	<1	0.07	0.001	
[Cross-hatched]	255.00	255.00m g ₂ , py, brown tor (w=1.5cm, 15°)	255.00						
	256.00	256.0-257.30m frac. zone							
[Cross-hatched]	257.30	257.30-259.60m grey sdy-phy with few g ₂ , py vls							
	258.60	259.50m g ₂ V (w=2cm, 12°)	258.60	5137	0.5	<1	0.02	0.001	
[Cross-hatched]	260.90	259.6-260.9m blk sl with few g ₂ vls	260.90						
	262.90	260.90-262.90m grey sdy phy with g ₂ , py, brown tor. vls (w=0.1-2cm, int=10cm)	262.90	5138	0.8	<1	0.12	0.003	
[Cross-hatched]	262.90	262.90-268.40m blk sl with few g ₂ vls & ss bands	262.90	5139	0.6	<1	0.07	0.002	
	268.40								
[Cross-hatched]	268.40	267.20m g ₂ , py, V (w=0.2cm, 40°)							
	268.40	267.30-268.40m frac zone							
[Cross-hatched]	268.40	268.40-278.20m grey silic sdy phy with few g ₂ vls & sl bands							
	270.20	270.20m, g ₂ , py V (w=3cm, 25°)							
[Cross-hatched]	273.40	273.40-275.50m grey silic. sdy phy with g ₂ , py, brown tor, asp vls (w=0.1-5cm, int=3-10cm)	273.40	5140	2.0	<1	0.03	0.001	
	275.50	273.40m g ₂ , py, brown tor, asp V (w=5cm, 15°)	275.50	5141	1.6	<1	0.01	0.001	
[Cross-hatched]	275.50	275.90-276.50m, frac zone	275.50						
	277.20	277.20-278.20m, frac zone with g ₂ , py, brown tor vls	277.20	5142	0.4	<1	<0.01	0.001	
[Cross-hatched]	278.20	278.20-280.20m grey silic. ss with g ₂ , py, brown tor vls (w=0.1-2.0cm, int=5-10cm)	278.20	5143	0.6	<1	0.03	0.002	
	279.20	280.20-280.80m grey silic ss with few g ₂ vls	279.20	5144	0.5	<1	0.04	0.002	
[Cross-hatched]	280.20		280.20	5145	3.2	<1	0.04	0.002	
	286.2m	286.2m, joint (28°)							
[Cross-hatched]	286.5m	286.5m, g ₂ , py, brown tor V (w=0.8cm, 20°)							
	288.4m	288.4m, g ₂ , py, brown tor V (w=0.5cm, 25°)							
[Cross-hatched]	290.40m	290.40m, g ₂ , py V (w=3cm, dip?)							
	290.80	290.80- blk sl with few g ₂ , py vls	290.80						
[Cross-hatched]	291.40	291.40-295.00m silic sl with g ₂ , py vls	291.40	5146	0.5	<1	0.31	0.001	
	292.20	292.20-295.20m frac. zone	292.20	5147	0.2	<1	0.03	0.002	
[Cross-hatched]	295.50m	295.50m g ₂ , py, brown tor V (w=2cm, 30°)	295.50	5148	0.4	<1	0.02	0.002	
	297.6	297.6-299.1m g ₂ py vls	297.60						
[Cross-hatched]	299.10m	299.10m g ₂ V (w=0.5cm, 60°)	299.10	5149	0.2	<1	0.03	0.002	

GEOLOGIC CORE LOG OF MJSN-5 (7/7)

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MJSN-5 (7/7) 300 m ~ 320.00 m

Level : m Direction : °
 X : m Inclination : °
 Y : m Length : m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	300								
	2	301.6m, g2, pg, brown tor, asp V (w=9cm, 30°)	300.8	B-5150	0.2	8.2	0.04	0.008	B5-8 T, X
	2		301.8						
	4								
	6	305.5m g2, pg, brown tor V (w=3cm, 25°)							
	8								
	310	309.1m g2, pg, brown tor, asp V (w=6cm, 25°)							
	2								
	4								
	6	315.10m g2, asp V (w=3.5cm, 22°)	315.10	5151	2.8	< 1	0.14	< 0.001	B5-10 F
	6	315.35-315.50m g2, asp V. (25°)	315.50						
	8	315.50-318.00m frac. zone with few g2 vls							
	8	316.20-317.0m silic. ss with few g2 vls							
	320	319.6m g2, brown tor, pg V (w=2.5cm, 30°)							
	2	320.0m bottom of the hole							
	4								
	6								
	8								
	0								
	2								
	4								
	6								
	8								
	0								

GEOLOGIC CORE LOG OF MJSN-6 (1/4)

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MJSN-6 (1/4) 0 m ~ 50 m

Level 804.10 m Direction N10° E
 X 61,258.58 m Inclination -25°
 Y 54,337.88 m Length 173.0 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	As	W	
	0.00	0.00-1.00m sand with pebbles							
	1.00	1.00-6.50m dk grey phy-ss with few gz, py, limo vls							
	6.50	5.5m joint with limo 30°	6.50	B-655	<0.1	<1	0.02	<0.001	
	6.50	6.6x joint with limo 35°	7.50	656	<0.1	<1	0.01	<0.001	
	6.50	6.5-10.7m gz, py, limo vls	8.50	657	<0.1	<1	0.02	0.001	
	10.70	10.70-11.60m frac. zone with gz vls	8.50	658	<0.1	<1	0.02	0.001	
	11.60		10.70	601	<0.1	<1	0.01	<0.001	
	12.00	12.00-13.50m frac. zone with gz vls	12.00	602	<0.1	<1	0.01	0.004	
	13.50	13.50-14.40m dk grey ss with gz, py vls	13.50	603	0.1	<1	<0.01	0.003	
	14.40	14.40-17.00m grey-reddish grey silic. ss with gz, py, network vls (w=0.1-10cm)	14.40	604	<0.1	1.8	<0.01	<0.001	
	17.00	14.50m gz, py v. (w=3mm, 20°)	15.50	605	<0.1	<1	<0.01	1.007	
	17.00	17.00-19.70m dk grey-reddish grey ss with gz vls	17.00	606	<0.1	<1	0.01	0.001	
	19.70	19.70-20.10m grey-brownish grey silic ss with gz, limo vls	18.00	607	0.2	<1	<0.01	0.001	
	20.10	20.10-22.30m dk grey-reddish grey ss with gz, limo vls	19.00	608	0.4	<1	0.02	0.002	
	22.30	21.10m gz, py v. (w=2cm, 20°)	20.00	609	<0.1	<1	<0.01	<0.001	
	22.30	22.30-30.30m dk grey-reddish grey ss with gz, limo vls	21.60	610	<0.1	<1	0.02	<0.001	
	26.80	26.80m gz, tor. v. (w=7mm, 20°)	22.30	611	0.2	<1	0.02	<0.001	
	27.20	27.20m gz, tor. v. (w=3mm, 12°)	23.50	612	<0.1	<1	0.02	<0.001	
	30.3	30.3-34.00m grey-reddish grey phy-ss with gz v, vls (w=0.1-2cm, int=3cm)	26.00	613	<0.1	<1	0.02	<0.001	
	34.0	34.0-51.7m grey reddish grey phy ss with few gz vls	27.00	614	<0.1	<1	0.01	0.001	
	35.2	35.2m gz, py v (w=3cm, 25°)	28.30	615	0.1	<1	0.03	<0.001	
	39.8	39.8m joint 32°	29.30	616	<0.1	<1	0.01	<0.001	B6-1
	41.3	41.3-42.5m frac zone with few gz vls	30.30	617	0.2	<1	0.01	<0.001	F
	43.4	43.4m gz v (w=1mm, 23°)	30.30	618	0.1	<1	0.01	0.001	
	45.9	45.9m joint 32°	31.50	619	<0.1	<1	0.02	0.001	
	47.4	47.4m gz v (w=1mm, 15°)	32.80	620	<0.1	<1	<0.01	0.001	
			34.00	621	<0.1	<1	0.02	0.001	
			36.20	622	0.2	<1	0.02	0.001	
			38.00	623	<0.1	<1	<0.01	<0.001	
			39.70	624	<0.1	<1	0.03	<0.001	
			41.30	625	<0.1	<1	<0.01	<0.001	
			42.50	626	<0.1	1.6	0.01	<0.001	

GEOLOGIC CORE LOG OF MJSN-6 (2/4)

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MJSN-6 (2/4) 30 m ~ 100 m

Level
X : m Direction
Y : m Inclination
m Length °

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	50.00		50.00	B-664	0.2	3.2	0.02	0.001	
	51.70	51.7-57.25m grey reddish grey silic phy-ss with gz vls grey reddish grey silic phy-ss with few gz vls 52.3m gz, py V (w=2mm, 18°) (w=1-2mm, int=3cm)	51.70	627	0.2	<1	0.02	<0.001	
	52.00		52.00	628	0.2	<1	<0.01	<0.001	
	54.40	54.4-55.8m frac. zone	54.40	629	<0.1	<1	0.02	<0.001	
	55.50		55.50	665	0.3	<1	0.02	0.001	
	57.25	57.25-60.40m grey reddish grey phy-ss with few gz vls	57.25						
	58.60	58.60-59.90m frac. zone							
	60.40	60.40-61.60m grey reddish grey phy-ss with gz vls	60.40	666	0.4	<1	0.2	0.003	
	61.60	61.60-65.30m frac. zone of silic. phy-ss with gz vls	61.60	630	0.3	1.4	0.04	<0.001	
	63.00		63.00	631	<0.1	<1	0.22	0.001	
	64.50		64.50	632	<0.1	<1	0.02	<0.001	
	65.30	65.30-70.20m grey phy-ss with few gz, limo vls	65.30	667	<0.1	<1	0.02	<0.001	
	66.50	66.50m gz V (w=3mm, 25°)	66.50	633	0.3	<1	<0.01	<0.001	
	67.50		67.50	668	<0.1	<1	<0.01	<0.001	
	70.20	70.20-73.00m grey phy-ss with few gz, py vls	70.20	669	<0.1	<1	<0.01	<0.001	
	72.00		72.00	670	<0.1	<1	0.02	0.001	
	73.00	73.00-74.90m grey phy-ss with gz vls	73.00	671	<0.1	<1	0.02	<0.001	
	74.90	73.50m joint with py (30°) 74.90-77.00m grey phy-ss with gz vls, network gz (w=1mm-2cm, int=2cm)	74.90	634	0.1	<1	0.02	<0.001	
	75.2-76.0m	frac. zone	75.2-76.0m	635	0.2	3.0	0.05	0.002	
	77.9m	gz, py V. (w=2cm, 35°)	77.9m	636	0.1	<1	0.08	0.002	
	79.0-102.80m	grey phy silic ss with few gz, py vls	79.0-102.80m	637	0.1	2.0	0.04	0.001	
	82.6-83.8m	gz, py vls (w=0.1-3cm, int=3cm)	82.6-83.8m	638	0.3	<1	0.08	<0.001	
	84.7-85.8m	gz, py vls (w=0.1-2cm, int=3cm)	84.7-85.8m	639	<0.1	<1	0.02	<0.001	
	86.5-87.4m	gz, py vls (w=0.1-3cm, int=2cm)	86.5-87.4m	640	0.6	2.2	0.02	0.007	B6-2 P
	87.4m	gz V (w=4mm, 30°)	87.4m						
	89.40-90.00m	gz, py vls	89.40-90.00m	692	<0.1	<1	0.04	0.001	
	91.5-92.2m	frac. zone							
	97.35m	gz V (w=3mm, 20°)							

GEOLOGIC CORE LOG OF MJSN-6 (3/4)

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MJSN-6 (3/4) 100 m ~ 150 m

Level
X m
Y m
Direction
Inclination
Length m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
100									
2	102.80	102.80-104.00 m blk sl with few gz vls							
4	104.00	104.00-130.60 m grey silic ss with gz, py vls							
6		105.50 m gz, py V (w=4mm, 20°)							
8									
11		110.5 m gz V (w=2mm, 35°)							
2									
4									
6									
8		118.20 m gz, py V (w=5mm, 45°)							
12		120.6 m gz, py V (w=3mm, 30°)							
2		123.3-126.7 m frac. zone with few gz vls							
4	123.30								
6		124.2 m joint with py (20°)							
8	126.70								
10		126.9 m gz, py V (w=1cm, 19°)							
13		130.6-133.7 m dk grey silic sl with ss bands							
2	130.60								
4	133.70	133.7-134.7 m grey silic ss with sl bands							
6	134.70								
8	135.40	134.7-145.00 m dk grey silic sl with few gz vls	135.80						
10	137.40	135.4-137.4 m gz vls (w=1-5mm, int=5cm)	136.40	641	0.2	<1	0.02	0.001	
12		136.6 m gz V (w=5cm, 30°)	137.40	642	<0.1	<1	<0.01	<0.001	
14		140.4-140.65 m str. network gz, py vls	140.40	643	0.8	1.6	0.03	0.003	
2	140.65		140.65	673	0.2	<1	<0.01	0.001	
4	142.60	142.3 m gz V (w=1.5cm, 65°)	141.6	674	0.2	<1	<0.01	<0.001	
6		144.0-144.30 m frac. gz, py V. (19°)	142.6						
8	144.30		144.00	644	0.2	1.8	0.04	0.001	
10	145.00	145.0-150.5 m dk grey silic. ss with sl bands	144.50						
12									
14		149.50-150.50 m gz, py vls	149.50	645	<0.1	<1	<0.01	0.001	
15									

GEOLOGIC CORE LOG OF MJSN-6 (4/4)

1/200

MJSN-6 (4/4) 150 m ~ 173.0 m

Level . . . m Direction . . . °
 X . . . m Inclination . . . °
 Y . . . m Length . . . m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	150.50	150.5-154.2 m grey str silic rock with py, asp, hema	150.50	B-645					
***	151.50		151.50	646	0.1	< 1	0.01	< 0.001	
***	152.50		152.50	647	< 0.1	< 1	0.01	< 0.001	B6-3
***	153.50		153.50	648	< 0.1	< 1	< 0.01	< 0.001	T, X
***	154.20	154.20-156.40 m dk grey silic. sl with few gz, py vls	154.20	649	< 0.1	< 1	< 0.01	< 0.001	
***	155.20		155.20	650	< 0.1	< 1	< 0.01	< 0.001	
***	156.40		156.40	651	< 0.1	< 1	< 0.01	< 0.001	
***	158.35	158.35-159.00 m grey frac. str. silic. rock with gz, py, asp, hema	158.35						
***	159.00		159.00	652	< 0.1	< 1	< 0.01	< 0.001	
***	160.00	160.00-164.70 m grey silic. ss with few gz, py vls (w=0.1-0.3%)	160.00	653	< 0.1	< 1	< 0.01	< 0.001	
***	162.00	160.00-160.60 m frac. zone							
***	163.20	161.20-163.00 m frac. zone							
***	164.70	163.20 m gz v (w=0.2%, 50°)							
***	167.00	164.70-167.00 m blk sl with few gz vls							
***	169.30	167.00-169.30 m frac. sl with few gz, py vls							
***	171.70	169.3-171.70 m blk sl							
***	173.00	171.70-173.00 m grey silic. ss with gz vls	171.70						
***	173.00	171.70 m gz, py, asp v (w=2%, 10°)	173.00	654	< 0.1	< 1	< 0.01	< 0.001	
		173.00 m Bottom of the hole							

GEOLOGIC CORE LOG OF MJSN-7 (1/4)

1/200

MJSN-7 (1/4) 0 m ~ 50 m

Level 796.04m Direction N10°E
 X 60,988.85m Inclination -85°
 Y 54,296.26m Length 197.1 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0	0-1.00m soil with pebbles							
	1.00	1.00-2.00m							
	2	blk sl with py & limo							
	2.00								
	3.50	2.00-3.50m grey silic ss with few gz vls (w=0.1-0.2cm)	3.00	B-701	<0.1	1.0	0.02	0.002	
	4	3.50-33.05m	4.40	702	<0.1	<1	0.02	0.001	
	5.40	blk-reddish grey sl with gz, py, limo vls	5.40						
	6	3.50-5.40m gz, py vls							
	2.30	6.6m joint with limo (5°)							
	8	7.3-8.6m frac zone with limo							
	2.60	8.8m joint with limo (9°)	9.40						
	2.80	9.6-10.60m frac. zone with limo		703	0.2	<1	0.02	0.001	
	10	9.6-10.60m frac. zone with limo							
	10.60	9.4-11.0m gz, py, limo vls	11.00						
	2	12.50-14.30m frac zone with limo							
	12.50								
	12.90	13.90m gz v. (w=0.3cm, 35°)							
	4	13.90-17.25m	13.90	704	0.2	<1	0.01	0.001	
	14.30	gz, py vls							
	6	16.0-16.20m grey silic. sl with gz vls (20°)	15.20	705	<0.1	<1	0.02	0.001	
	16.00		16.20	706	<0.1	<1	0.01	0.001	
	16.20								
	12.25	17.25m gz, py v (w=0.2cm, 35°)	17.25						
	8								
	20	29.20m joint with limo (20°)							
	2								
	22.0	22.0-23.0m	22.00						
	23.0	gz, py, limo vls	23.00	707	<0.1	6.0	0.02	0.003	
	4	24.85m gz, py, CP (w=0.8cm, 45°)							
	6								
	26.20	26.20-28.00m gz, py, limo vls	26.20	708	<0.1	<1	0.02	0.002	
	28.00		27.20	709	<0.1	<1	0.02	0.001	
	8	28.0-30.80m frac. zone	28.50	710	<0.1	3.0	0.02	0.002	
	30		30.00	711	<0.1	<1	0.03	0.001	
	30.80		31.00	712	<0.1	<1	0.02	0.001	
	2	32.00-32.15m fault clay	32.15	713	<0.1	3.4	0.02	0.001	
	32.00	32.15-33.05m blk sl with with py, limo diss	33.05	714	0.5	2.6	0.09	0.004	
	33.05	33.05-37.90m grey silic. sl with gz v & vls (w=0.1-2cm int=15-20cm)	34.00	715	0.2	<1	0.02	0.001	
	4		35.00	716	0.4	<1	0.10	0.004	B7-1
	37.90	35.00-35.60m str. sil. rock with gz v.	35.60	717	0.7	4.6	0.31	0.003	F
	6		36.70	718	0.6	7.2	0.12	0.007	
	8	37.5-37.90m frac. zone	37.90	719	0.8	1.6	0.07	0.002	
	37.90	37.55m gz, py v (w=3cm, 15°)							
	40	37.85m gz, py, asp v (w=0.5cm, 16°)	37.55	720	<0.1	7.6	0.03	0.002	
	40.60	40.60-41.00m frac zone with clay	41.00	721	<0.1	<1	0.02	0.001	
	41.00	41.00-42.50m blk sl	42.50	722	<0.1	<1	0.01	0.001	
	2	42.50-44.50m frac zone with gz, py vls	43.50	723	<0.1	0.8	0.02	0.001	
	4	44.50m gz, py v (w=3cm, 20°)	44.50						
	6								
	8								
	49.50	49.50-50.80m grey sils sl with gz, py, asp vls	49.50	724					
	50	49.80m gz, py, asp v (w=3cm, 15°)							

GEOLOGIC CORE LOG OF MJSN-7 (2/4)

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MJSN-7 (2/4) 50 m ~ 80 m

Level m Direction
X m Inclination
Y m Length m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	As	W	
50	50.80	50.80-51.90m grey silic rock with gz, tor, asp vls	50.80	B-724	<0.1	<1	<0.01	0.002	
2	51.90	(w=0.2-6cm)	51.90	725	<0.1	<1	0.05	0.002	87-2 T, X
	52.80	51.90-55.15m blk sl with few gz, py V	52.40						
4	53.25	53.40-54.35m gz vls	54.35	726	<0.1	<1	0.04	0.005	
	55.15		55.15						
6		55.15-59.30m grey silic rock with few gz, py vls	56.35	727	<0.1	<1	<0.01	0.005	
8			52.60	728	<0.1	<1	0.01	0.011	
	58.20	59.30-61.80m blk sl with few gz vls	58.70	729	0.2	<1	0.08	0.003	
60		61.4-63.00m partly silic blk sl with gz v	59.70	730	<0.1	7.0	0.07	0.003	
2	61.40	62.2m gz, py v (w=0.8cm, 22°)	61.40						
4	62.00	63.00m gz, py v (w=1cm, 35°)	62.00	731	<0.1	<1	<0.01	0.002	
	65.00	63.00-71.50m blk sl with gz, py vls	65.00						
6		66.85m silic v (w=2cm, 25°)	66.85	732	<0.1	<1	<0.01	0.002	
8	67.75	67.75-68.45m frac zone with gz network vls	67.75	733	<0.1	<1	<0.01	0.002	
	68.85	68.85-69.60m frac. zone with limo	68.85	734	<0.1	<1	0.01	0.001	
70	70.00	70.00-70.90m frac zone with gz vls & limo	70.00	735	<0.1	<1	0.03	<0.001	
2	71.50	71.50-72.90 dk grey-grey, partly silic sl with gz vls	71.50	736	0.2	<1	0.03	<0.001	
4	72.90	72.90-74.7m blk sl with very few gz vls	72.90	737	0.3	<1	0.20	<0.001	
6	74.6m	74.6m gz, py v (w=0.2cm, 35°)							
8	76.0m	76.0m gz, py v (w=2.2cm, 24°)							
	77.30m	77.30m gz, py, limo v (w=1cm, 5°)							
	78.00m	78.00m gz, py, limo v (w=0.2cm, 20°)	78.90	738					
80	78.9-79.1m	grey silic rock with gz, py vls	79.10		<0.1	<1	0.05	<0.001	
4	84.7m	84.7m joint with py, limo (20°)							
6	86.8m	86.8m joint with py, limo (20°)							
8	88.4m	88.4m gz, py, limo v (w=1.5cm, 25°)							

GEOLOGIC CORE LOG OF MJSN-7 (3/4)

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MJSN-7 (3/4) 100 m ~ 150 m

Level : m Direction
 X : m Inclination
 Y : m Length

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY		RESULT		LAB. TEST
					Au	Ag	As	W	
	100								
	2	102.30m g2, tor, py V (w=2cm, 15°)							
	4								
	6								
	8								
	110	109.00m g2, py V (w=2cm, 28°)							
	2								
	4								
	6	115.50-118.35m g2, py, asp network V.	115.50	B-739	0.1	<1	0.04	0.001	
	8		116.50						
	120	118.35-121.80m silic. sl with g2, py v. & vls	117.50	740	<0.1	<1	0.02	0.003	
	2	120.95-121.20m g2, py, network V.	118.35	741	0.1	<1	0.02	0.002	
	4		119.50	742	<0.1	<1	0.03	0.002	
	6	121.80-123.20m g2, py, asp V.	120.95	743	<0.1	<1	0.02	0.001	
	8	123.20-125.30m dk grey silic. sl with g2, py, asp vls (w=0.1-1cm, int=1-10cm)	121.90	744	<0.1	<1	<0.01	0.001	
	130	125.30-127.30m dk grey silic. sl with g2, asp, py v. & vls (w=0.1-1cm, int=1-5cm)	123.20	745	<0.1	<1	0.14	0.002	
	2	127.3-129.70m blk silic. anda-sl with few g2 vls	124.30	746	0.2	<1	0.02	0.002	
	4	129.70-132.00m grey silic. ss with few g2 vls	125.30	747	<0.1	<1	0.02	0.002	
	6	132.00-138.20m blk silic. anda-sl with few py, g2 vls	126.30	748	0.2	<1	0.04	0.002	
	8		127.30	749	0.2	<1	0.02	0.002	
	130	138.20-141.30m g2, py, asp V.							
	2	141.30-145.20m grey str. silic. ss with g2, py, vls	137.50	750	0.3	<1	0.02	0.002	
	4		138.20	751	<0.1	<1	<0.01	0.002	B7-4
	6		139.00	752	<0.1	<1	0.06	0.002	F
	8		139.70	753	0.1	<1	0.67	0.002	B7-5
	140		140.50	754	0.1	<1	0.06	0.001	X
	2		141.30	755	0.4	<1	<0.01	0.003	B7-6
	4		142.30	756	0.4	<1	0.09	0.004	T, X
	6		143.30	757	0.2	<1	0.04	0.002	
	8		144.30	758	0.1	<1	0.03	0.003	
	140		145.20	759	<0.1	<1	0.01	0.001	
	2		146.50						
	4		147.80						
	6		148.90	760	0.2	<1	0.05	0.001	
	8		149.50						
	150			761					

GEOLOGIC CORE LOG OF MJSN-7 (4/4)

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MJSN-7 (4/4) 150 m ~ 191.10 m

Level : m Direction °
 X : m Inclination °
 Y : m Length m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	150		151.00	761	0.1	<1	0.02	0.002	
	2		152.50	762	<0.1	<1	0.02	0.005	
	4		154.00	763	<0.1	<1	<0.01	0.003	
	6	155.20 - 162.50 m blk silic. and-sl with few zc, py vls	155.20	764	<0.1	<1	0.02	0.002	
	8	157.30 - 161.50 m dk grey silic. and-sl with zc vls	157.30	765	<0.1	<1	0.01	0.001	
			158.50	766	<0.1	<1	0.02	0.001	
	160		159.50	767	0.1	<1	0.02	0.001	
	2		160.50	768	0.1	<1	0.06	0.001	
	4	162.50 - 167.40 dk grey silic. ss with few zc, py vls	162.50						
	6		167.40						
	8	167.40 - 174.33 m dk grey silic ss with zc, py vls (w=0.1-1cm, ixt=5-10cm)	167.40	769	0.5	<1	0.05	0.003	
	170		168.50	770	<0.1	<1	<0.01	0.001	
	2		169.50	771	<0.1	<1	0.01	0.001	
	4		170.50	772	0.4	<1	0.04	0.001	
	6	173.0 m zc v. (w=0.8cm, 32°)	171.50	773	0.1	<1	0.04	0.008	
	8	174.33 - 174.70 m zc, py, asp v.	172.50	774	0.1	<1	0.01	0.002	
		174.70 - 176.60 m silic. ss with zc, py, asp vls	173.50	775	<0.1	<1	0.01	0.002	
	2	176.60 - 177.60 m zc, py, asp v.	174.33	776	<0.1	<1	0.01	0.001	
	4	177.60 - 178.8 m dk-grey silic. ss with	175.50	777	<0.1	<1	<0.01	0.001	
	6	178.8 - 191.10 m dk-grey silic. ss with few zc vls	176.60	778	<0.1	<1	0.04	0.002	B7-7
	8	181.2 m zc v. (w=2mm, 40°)	177.60	779	0.2	<1	0.35	0.004	F
			178.8	780	<0.1	<1	0.02	0.001	
	180								
	2	185.3 m zc v (w=0.3cm, 20°)							
	4	186.2 m zc v (w=0.2cm, 22°)							
	6	188.0 m zc v w=0.5cm, 40°							
	8	191.1 m Bottom of the hole							

GEOLOGIC CORE LOG OF MJSN-8 (1/7)

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MJSN-8 (1/7) 0 m ~ 50 m

Level 252.25 m Direction N10°E
 X 60.824.28 m Inclination -25°
 Y 54.266.30 m Length 33.5 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0	0-2.00 m soil with pebbles							
	2.00	2.00-4.70 m brownish grey silic. ss with few gz, limo v.							
	4.70	4.70-10.50 m brownish grey silic. ss with gz, blk-tor, limo vls (w=0.1-0.5%, int=3-6cm)	4.70	B-801	<0.1	<1	0.03	0.001	
	6.00	4.80 m gz v (w=0.3%, 55°)	6.00	802	0.1	<1	0.01	0.002	
	8.00	5.0 m gz, blk-tor, gold v (w=0.8%, 45°)	8.00	803	0.2	<1	0.01	0.002	
	10.50	7.3-10.5 cm frac. zone with gz, blk-tor, limo vls	10.50	804	0.4	<1	0.04	0.003	
	14.30	10.50-14.70 m brownish grey silic. ss with few gz, limo vls							
	14.70	14.70-15.90 m frac zone with gz, limo vls	14.70						
	15.90	14.70-16.60 m brownish grey sdg. with gz, py vls	15.90	805	0.3	<1	0.06	0.003	
	16.60	16.60-21.60 m brownish grey silic. ss with gz, py limo vls	16.60	806	0.2	<1	0.02	0.002	
	18.90	16.60-19.60 m frac. zone	18.90	807	0.3	<1	0.01	0.003	
	19.60	18.90-21.00 m brownish white silic. rock with gz, limo vls	19.60	808	0.4	<1	0.06	0.003	
	21.60	20.00-21.00 m frac. zone	20.00	809	0.8	<1	0.02	0.004	
	21.60	21.60-27.80 m dk grey silic. ss with few gz, limo vls	21.60						
	27.80	27.80 m gz blk-tor v (w=3%, 40°)	27.80						
	28.90	27.80-28.90 m gz, tor, limo vls (w=0.1-3%, int=2-5cm)	28.90	810	1.6	<1	0.05	0.001	
	32.30	30.70-32.30 m gz, limo vls (w=0.1-0.5%, int=5-10cm)	30.70						
	32.30		32.30	811	<0.1	<1	0.01	0.001	
	34.65	33.40-34.65 m gz, limo vls	33.40						
	34.65		34.65	812	0.1	<1	0.01	0.002	
	38.10	36.30-38.10 m gz, py, brown tor vls	36.30						
	38.10	36.5 m gz, brown tor, limo v (w=1.5%, 35°)	38.10	813	0.1	3.2	0.04	0.001	
	40.30	38.1-40.3 m grey-brown silic. ss with gz, py, asp vls (w=0.1-0.5%, int=5-7cm)	38.10	814	0.1	1.2	0.05	0.002	
	42.50	41.5-42.5 m gz, py, asp, limo vls	40.30	815	0.1	<1	0.05	0.001	
	42.50	42.5-45.0 m silic. ss with few gz vls	41.50	816	0.1	<1	0.01	0.002	
	44.50	44.5-45.5 m frac zone	42.50	817	0.1	<1	0.02	0.003	
	45.00	45.00-47.90 m grey silic. ss with gz, py, brown tor, asp vls	45.00						
	47.90	42.00-47.90 m frac. zone	46.40	818	<0.1	<1	0.02	0.001	
	47.90	47.90-53.30 m grey silic. ss with gz, py, brown tor, chl, limo vls (w=0.1-1cm, partly network)	47.90	819	0.3	<1	0.04	0.003	
	48.90		48.90	820	0.2	<1	0.02	0.003	
	49.90		49.90	821	0.1	<1	<0.01	0.003	

GEOLOGIC CORE LOG OF MJSN-8 (2/7)

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MJSN-8 (2/7) 50 m ~ 100 m

Level X Y m m m Direction Inclination Length ° ° m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	51.20	52.80-51.25m g2, py, brown tor, asp v (dip?)	52.80	822	0.1	<1	<0.01	0.002	
	51.05		51.05	823	1.5	<1	0.27	0.002	B1-2
	52.30		52.30	824	0.1	<1	0.01	0.002	X
	53.30	52.20-54.50m grey silic. ss with g2, py, brown tor vls	53.30	825	<0.1	<1	<0.01	0.002	
	54.50		54.50	826	0.4	<1	0.02	<0.001	
	55.30	55.30-56.35m grey str. silic. ss with g2, py, brown tor vls (partly network)	55.30	827	<0.1	<1	0.02	0.002	
	56.35		56.35	828	0.1	2.4	0.01	0.002	
	57.90	57.90-59.00m g2, py, brown tor. vls (partly network)	57.90						
	59.00		59.00	829	0.4	<1	0.10	0.003	
	60.25	60.25-61.40m grey silic. ss with g2, py, chl, brown tor, asp v & vls (w=0.1-1cm, int=1-3cm)	60.25						
	61.40		61.40	830	<0.1	<1	<0.01	0.001	B8-4
	62.80	61.40-62.80m abu g2, brown tor, asp, py v & vls (w=0.1-4cm)	62.80	831	1.6	5.2	0.10	0.010	F
	63.30		63.30	832	0.1	<1	<0.01	0.002	B9-5
	64.70	63.30-64.70m abu g2, py, asp, py v & vls (w=0.1-3cm, int=1-3cm)	64.70	833	0.2	<1	0.04	0.002	F
	65.70	64.70-71.00m g2, py, asp v & vls (w=0.1-1cm, int=2-5cm)	65.70	834	0.8	<1	0.05	0.004	
	66.70		66.70	835	0.1	2.4	0.03	0.003	
	68.00		68.00	836	<0.1	5.2	<0.01	0.003	
	69.50		69.50	837	<0.1	<1	<0.01	0.002	
	71.00	72.00-74.40m silic. ss with g2, py, vls (w=0.1-0.5cm, int=1-3cm)	71.00	838	0.1	<1	<0.01	0.002	
	72.00	72.10-73.40m frac. zone with g2, py, brown tor (w=0.1-0.5cm, int=1-3cm)	72.00	839	0.1	<1	0.02	<0.001	
	73.40	73.40-87.90m grey silic. ss with few g2 vls	73.40	840	<0.1	<1	<0.01	<0.001	
	74.40		74.40	841	0.5	1.8	0.04	0.002	
	78.30m	78.30m g2, py, brown tor v (w=0.5cm, 30°)							
	80.40-80.80m	80.40-80.80m dk grey silic ss with g2 brown tor, py, asp v (w=4cm, 5°)	80.40						
	80.80		80.80	842	2.2	<1	0.12	0.020	
	82.30-85.40m	82.30-85.40m dk grey silic ss with abu g2, brown tor, py, asp v & vls (w=0.1-10cm, int=0.5-5cm)	82.30						
	83.40		83.40	843	0.4	<1	0.13	0.004	
	84.40		84.40	844	1.0	<1	0.14	0.080	
	85.40	85.40-86.60m dk grey silic. ss with g2, brown tor, asp v & vls (w=0.1-1cm, int=1-5cm)	85.40	845	0.4	<1	0.06	0.003	
	86.60	87.4-90.90m g2, py, brown tor, asp vls (w=0.1-4cm, int=3-10cm)	86.60	846	0.2	<1	0.03	0.004	
	87.40	87.4m g2, brown tor, py, asp v (w=0.7cm, 32°)	87.40	847	0.2	<1	0.02	0.010	
	88.40	88.4m g2, brown tor. v (w=4cm, 37°)	88.40	848	0.8	<1	0.07	0.004	
	90.90-94.4m	90.90-94.4m, grey ss with few g2 vls	90.90						
	92.20m	92.20m g2, tor, py v (w=0.2cm, 30°)	92.20	849	0.1	<1	0.02	0.002	
	94.40-97.50m	94.40-97.50m grey silic. ss with network g2, py, brown tor asp vls	94.40						
	95.50		95.50	851	0.1	<1	0.02	0.001	
	96.50		96.50	852	0.6	<1	0.01	0.003	
	97.50	97.50-98.40m grey silic ss with g2, py, chl vls	97.50	853	0.6	<1	0.12	0.003	
	98.40	98.60-101.60m grey silic. ss with g2, py, asp v & vls (w=0.1-2cm, int=1-5cm)	98.40	854	<0.1	<1	0.03	0.002	
	99.60		99.60	855	0.2	<1	0.05	0.001	

GEOLOGIC CORE LOG OF MJSN-8 (3/7)

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MJSN-8 (3/7) 100 m ~ 150 m

Level
X m Direction
Y m Inclination
m Length

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	100	101.30m Zr , chl, py v ($w=2\text{cm}$, 60°)	100.50	856	0.2	2.8	0.06	0.004	
	2	101.60-107.50m gray silic. ss with few Zr vls	101.60	857	<0.1	<1	0.05	0.004	
	4	103.60-103.70m Zr , brown tor, py, asp vls ($w=0.1-1.5\text{cm}$, $\text{int}=5-10\text{cm}$)	103.60						
	6	107.50-109.70m gray silic. sdy phy	109.40	858	0.2	<1	0.07	0.002	
	8	107.50-108.90m Zr , chl, brown tor, py vls ($w=0.1-4\text{cm}$, $\text{int}=3-10\text{cm}$)	105.70	859	0.8	<1	0.12	0.001	
	10	107.50m Zr , chl, brown tor v ($w=1\text{cm}$, 20°)	107.50						
	11	108.90m Zr , chl, py v ($w=4\text{cm}$, 40°)	109.90	860	0.1	<1	0.04	0.003	
	11	109.70-115.70m gray silic. ss with few Zr vls	109.70	861	0.1	<1	0.08	0.002	
	2	111.70m Zr , py, brown tor, asp v ($w=5\text{cm}$, 20°)							
	4	113.6m Zr , py, brown tor v ($w=1.5\text{cm}$, 15°)							
	6	115.20m Zr , py, brown tor ($w=0.5\text{cm}$, 40°)							
	8	115.70-116.40m str. silic. ss with Zr vls	115.70	862	<0.1	<1	0.02	0.002	
	10	117.8-124.40m gray silic. ss with Zr , py, brown tor, asp. v & vls ($w=0.1-2\text{cm}$, $\text{int}=2-5\text{cm}$) (partly network)	117.80	863	<0.1	<1	0.15	0.002	
	12	119.50-120.80m frac. zone	120.80	864	<0.1	<1	0.06	0.002	
	2		122.00	865	0.4	<1	0.04	0.002	
	4		123.20	866	0.1	<1	0.01	0.002	
	6	125.50-126.70m dk gray ss with Zr , brown tor, asp, py v & vls ($w=0.1-2\text{cm}$, $\text{int}=1-5\text{cm}$)	124.80	867	0.4	<1	0.05	0.002	
	8	127.80-128.50m Zr , brown tor, asp, py v & vls	127.80	868	0.6	3.6	0.08	0.003	
	10		128.50	869	0.4	<1	0.04	0.002	
	13	130.0-132.40m gray silic. ss with Zr , brown tor, py v. & vls ($w=0.1-5\text{cm}$, $\text{int}=1-10\text{cm}$)	130.00	870	0.8	<1	0.02	0.002	
	2	131.80m Zr , brown tor, py v ($w=3\text{cm}$, 15°)	131.20	871	0.4	<1	0.07	0.002	
	4	133.9-136.1m gray str. silic. ss with Zr , py, brown tor, chl v & vls ($w=0.1-1\text{cm}$, $\text{int}=2-5\text{cm}$)	132.40	872	1.2	<1	0.14	0.002	
	6		132.40	873	0.1	<1	0.02	<0.001	
	8	136.10-137.80 dk gray ss few Zr , py vls	132.90	874	0.2	<1	0.02	0.002	
	10	137.80-145.60m dk gray ss with Zr , brown tor, py, asp vls ($w=0.1-1.5\text{cm}$, $\text{int}=3-10\text{cm}$)	135.00	875	0.5	<1	0.04	0.002	
	14		136.10	876	0.8	<1	0.03	0.001	
	2	143.0m Zr , brown tor v ($w=4\text{cm}$, 25°)	137.80	877	0.4	<1	0.02	0.002	
	4	145.6-145.9m str. silic. rock with abu Zr , brown tor chl, py, asp vls	139.00	878	0.8	<1	0.03	0.002	
	6	145.9-146.7m frac zone	140.50	879	0.6	<1	0.03	0.003	
	8	146.7-151.0m str. silic. rock with abu Zr , chl, py, brown tor asp network	142.00	880	0.4	<1	0.05	0.003	
	10		143.60	881	0.4	<1	0.03	0.001	
	12		144.60	882	0.2	<1	0.04	0.004	
	14		145.60	883	0.5	<1	0.07	0.004	
	16		146.70	884	0.4	2.4	0.03	0.005	
	18		147.90	885	0.6	<1	0.04	0.003	
	20		148.90	886	3.0	<1	0.08	0.003	
	22		149.90						

GEOLOGIC CORE LOG OF MJSN- 8 (4/7)

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MJSN- 8 (4/7) 150 m ~ 200 m

Level . . . m Direction . . .
 X . . . m Inclination . . .
 Y . . . m Length . . . m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	151.0	151.0-156.8m	151.0	B-887	1.6	<1	0.03	0.002	
	152.0	grey silic. ss with gz, brown tor, py, asp vls	152.0	888	0.2	<1	0.03	0.003	
	152.7	(w=0.1-1.0 cm, Int=5-10cm)	153.0	889	0.5	<1	0.03	0.003	
		frac. zone with gz, py, tor v	154.5	890	0.6	<1	0.08	0.003	
	155.6m	gz v (w=0.5 cm, 40°)	155.5	891	1.8	4.2	0.13	0.003	
	156.0	156.0-156.8m frac zone with gz, py, brown tor vls	156.8	892	1.0	<1	<0.01	0.060	
	156.8	156.8-156.9m grey silic. ss with few gz, py, tor vls							
	159.0	156.9m gz, py v (w=0.2 cm, 35°)							
	159.6	159.0-159.6m frac. zone	159.6	893	2.8	<1	0.03	0.020	
		159.6-162.2m grey ss with gz, py, brown tor vls (w=0.1-2cm, Int=1-5cm)	160.6	894	1.2	<1	0.04	0.005	
	162.2	162.2-163.6m grey silic. ss with few gz, py, brown tor vls	162.2						
	163.6	163.6-164.5m grey ss with gz, py, brown tor vls	164.5	895	0.8	<1	0.05	0.004	
	164.5	166.7m gz v (w=2cm, 40°)							
		168.5m gz v (w=0.5 cm, 40°)							
	169.2	169.2-172.0m	169.2	896	0.2	<1	0.02	0.006	
	169.8	grey silic. ss with gz, py, tor vls (w=0.1-1cm, Int=5-10cm)	170.4	897	0.4	<1	0.02	0.004	
	170.4	169.8-170.4m frac. zone	172.0	898	0.8	<1	0.03	0.003	
	172.0	172.0-173.2m frac. zone	173.2	899	0.2	<1	0.09	0.003	
	173.2		174.5	8100	0.3	2.4	0.07	0.060	
	174.5	176.5-179.1m grey silic. ss with gz, py, tor, asp v & vls (w=0.1-3cm, Int=0.5-3cm)	175.5	8101	0.1	<1	0.02	0.003	
	176.5		176.5	8102	1.2	3.8	0.14	0.002	
	179.2	179.2-181.2m dk grey sl nit gz, tor, py vls	177.80	8103	1.2	<1	0.13	0.007	
	181.2	181.20-184.80m dk grey sdy-phg with gz, py, brown tor, asp vls (w=0.1-2cm, Int=3-7cm)	179.2	8104	3.6	5.6	0.14	0.003	
	181.2	181.30m gz, tor, py, asp v (w=2cm)	180.2	8105	0.6	<1	0.06	0.002	
	182.0m	gz, tor, py, asp v (w=3cm, 40°)	181.2	8106	0.3	<1	0.02	0.002	
	182.0m		182.5	8107	0.3	<1	0.02	0.002	
	184.8-186.0m	grey sdy-phg with gz, py, asp v & vls (w=0.1-5cm, Int=0.5-2cm)	183.6	8108	0.4	<1	0.01	0.002	
	186.0-186.7m	gz, py, asp v	184.8	8109	0.5	<1	0.06	0.004	
	186.7-194.5m	dk grey silic. ss with gz, py, tor, asp vls (w=0.1-1cm, Int=5-20cm)	186.0	8110	2.0	<1	0.07	0.080	
	186.7		186.7	8111	0.2	<1	0.01	0.002	
	192.6m	gz v (w=0.7cm, 20°)	188.3	8112	0.2	<1	0.02	0.002	
	193.6m	gz v (w=1cm, 35°)	189.8	8113	0.8	1.6	0.10	0.004	
	194.55-205.5m	dk grey sdy-phg with few gz vls	191.4	8114	0.4	<1	0.05	0.002	
	196.8m	gz, tor, py, chl v (w=1.5cm, 15°)	193.0	8115	0.2	3.4	0.04	0.002	
	198.8-202.7m	dk grey sdy-phg with gz, py, tor, asp v & vls (w=0.1-2cm, Int=5-20cm)	198.8						
	199.9		199.9	8116	0.3	<1	0.01	0.002	

GEOLOGIC CORE LOG OF MJSN-8 (6/7)

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MJSN-8 (6/7) 250 m ~ 300 m

Level . . . m Direction
X . . . m Inclination
Y . . . m Length . . . m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	As	W	
	250.1-251.6 m	dk grey silic. ss with sl bands							
	251.60-253.20 m	blk sl with few gz vls							
	253.20-262.60 m	dk grey silic. ss with few gz vls							
	254.3-255.2 m	gz, py, tor vls (w=0.1-1cm, Int=3-5cm)	254.3	B-8145	6.2	<1	0.15	0.480	
	254.90 m	gz, py, tor v (w=1cm, 16°)	255.2						
	258.80-258.90 m	gz, py, asp, tor v (50°)							
	261.7-262.1 m	gz, py v.	261.7	8146	0.5	<1	0.06	0.003	
	263.8-265.8 m	gz, py, tor vls	262.1						
	263.8 m	gz, py v (w=3cm, 26°)	263.8	8147	0.8	<1	0.06	0.020	
			264.8	8148	0.2	1.8	0.05	0.003	
	267.6-270.0 m	grey ss with gz, tor vls (w=0.1-0.3cm, Int=5-10cm)	265.8						
	270.0-272.5 m	grey silic. ss with gz, py vls (partly network) (w=0.1-2cm, Int=1-4cm)	267.6	8149	<0.1	<1	<0.01	0.004	
	273.6-274.4 m	gz, py, tor v & vls (w=0.1-3cm, int=1-3cm)	269.0	8150	0.1	<1	<0.01	0.002	
	273.6-274.4 m	gz, py, tor v & vls (w=0.1-3cm, int=1-3cm)	270.0	8151	0.1	<1	0.02	0.003	
	273.6-274.4 m	gz, tor, asp v (w=2cm, 15°)	271.0	8152	0.2	<1	0.02	0.003	
	273.6-274.4 m	gz, py, tor, asp v (w=3cm, 25°)	272.5						
	276.9-280.3 m	grey silic ss with gz, tor, py vls (w=0.1-0.8cm, int=2-5cm)	273.6	8153	0.1	2.4	<0.01	0.004	
	280.3-280.3 m	grey silic. ss with few gz, tor vls	274.4						
	280.3 m	gz, py, tor v (w=0.8cm, 40°)	276.9	8154	0.1	<1	<0.01	0.003	
	281.5 m	gz, py, tor v (w=1cm, 28°)	278.0	8155	0.6	1.2	<0.01	0.007	
			279.0	8156	0.2	<1	<0.01	0.005	
	285.0-286.9 m	gz, py, tor vls (w=0.1-0.5cm, Int=3-5cm)	280.3						
	287.6-288.2 m	network gz, py v & vls	285.0	8157	0.3	<1	0.10	0.003	
	288.2-292.2 m	gz, py, tor vls (w=0.1-2cm, Int=2-15cm)	286.0	8158	0.3	<1	<0.01	0.003	
	289.5 m	gz, py, tor v (w=0.3cm, 35°)	286.9	8159	<0.1	<1	<0.01	0.007	
			287.6	8160	0.4	<1	0.05	0.007	
	291.4 m	gz, tor v (w=2cm, 22°)	288.2	8161	0.2	<1	<0.01	0.002	
			289.2	8162	0.2	1.8	0.01	0.001	
	294.70-295.6 m	blk sl with ss bands and few gz, py vls	290.7	8163	0.1	<1	0.05	0.001	
	298.0 m	gz, tor v (w=0.7cm, 38°)	292.2						
	298.20-299.40 m	dk grey silic. sl with network, gz, tor, py vls	298.20	8164	0.4	<1	0.05	0.001	

GEOLOGIC CORE LOG OF MJSN-8 (7/7)

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MJSN-8 (7/7) 300 m ~ 335.50 m

Level
X : m
Y : m
Direction
Inclination : °
Length : m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	300.5	300.30-306.90 gray silic. ss with few gz vls							
	305.6	305.6-306.9 m frac. zone							
	306.9	306.9-307.1 m blk sl							
	307.1	307.1-310.20 m dk gray ss							
	308.7	308.7-308.90 m blk sl.							
	310.2	310.2-311.6 m blk sl.							
	311.6	311.6-313.3 m dk gray ss							
	314.2	314.2-314.8 m gray silic. ss with few gz vls	314.20						
	315.0	315.0-319.3 m gray silic. ss with gz, py, tor, asp vls (w=0.1-2cm, Int=1-3cm, partly network)	315.00	B-8165	0.4	<1	0.02	0.003	
	315.8		315.80	8168	2.4	1.6	0.06	0.004	
	317.0		317.00	8167	0.5	<1	0.01	0.001	
	318.0		318.00	8168	0.1	<1	0.02	0.002	
	319.3		319.30	8169	0.2	<1	0.08	0.003	
	320.10		320.10	8170	0.4	<1	0.03	0.002	
	321.60		321.60	8171	0.2	<1	0.07	0.002	
	322.60		322.60	8172	0.4	<1	<0.01	<0.001	
	323.30		323.30	8173	0.2	<1	<0.01	<0.001	
	324.30		324.30	8174	0.3	<1	<0.01	0.002	
	325.30		325.30	8175	<0.1	<1	0.01	0.003	
	326.5	326.5-331.2 m frac. zone							
	331.2	331.2-335.5 m silic. ss with few gz vls							
	332.4	332.4 m gz v (w=0.2cm, 25°)							
	334.9	334.9 m gz v (w=0.2cm, 10°)							

GEOLOGIC CORE LOG OF MJSN-9 (1/4)

1/200

MJSN-9 (1/4) 0 m ~ 50 m

Level 789.31 m Direction N10°E
 X 30,576.48 m Inclination -80°
 Y 52,517.97 m Length 200.0 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0								
	4.00	4.0-7.90 m brownish grey ss with few gz, limo vls							
	2.90	2.0 m gz, limo v (w=0.3cm, 25°)							
	2.00	2.9-8.0 m brownish grey sl							
	11.60	11.60 m gz, pg v (w=0.9cm, 25°)							
	13.60	13.60 m gz, pg v (w=0.2cm, 36°)							
	15.20	15.20 m gz, pg v (w=0.2cm, 10°)							
	15.9	15.9-20.1 m brownish grey sl with few gz vls							
	18.2	18.2 m gz v (w=0.2m, 25°)							
	18.8	18.8-19.6 m gz, pg, limo vls (w=0.1-0.3cm, Int=5-10cm)	18.8	B-901	<0.1	1.6	0.02	0.004	
	19.6	20.10-48.4 m brownish grey silic. ss	19.6						
	20.7	20.7-23.2 m az, pg, limo, brown tor vls (w=0.1-1cm, Int=2-5cm)	20.7	902	0.1	<1	0.02	0.007	
	23.2	23.2-39.0 m frac. zone with gz vls	23.2	903	0.4	2.6	0.02	0.004	
	24.5		24.5	904	0.1	4.6	0.02	0.006	
	25.9		25.9	905	0.1	2.4	0.02	0.004	
	27.5		27.5	906	0.2	3.2	0.02	0.008	
	28.7		28.7	907	0.4	3.2	0.02	0.005	
	30.0		30.0	908	0.1	<1	0.02	0.004	
	31.3		31.3	909	<0.1	<1	0.02	0.005	
	32.7		32.7	910	0.1	4.8	0.02	0.005	
	34.1		34.1	911	0.4	2.4	0.03	0.006	
	35.3	35.3-35.8 m dk grey silic. ss with gz, pg vls	35.3	912	0.5	<1	0.02	0.007	
	36.6		36.6	913	0.1	<1	0.02	0.006	
	37.8		37.8	914	0.1	<1	0.02	0.004	
	39.0	39.0-40.8 m dk grey silic. ss with gz, pg vls (w=0.1-0.3cm, Int=5-10cm)	39.0	915	0.4	<1	0.04	0.005	
	40.4		40.4	916	0.1	3.6	0.04	0.004	
	42.00	42.00 m gz, pg v (w=0.3cm, 40°)							
	44.20	44.2-47.7 m gz, pg vls (w=0.1-0.5cm, Int=3-8cm)	44.2	917	0.4	<1	0.03	0.020	
	45.2		45.2	918	0.2	2.4	0.06	0.005	
	46.7	46.7-48.4 m dk grey ss with few gz vls	46.7	919	0.1	2.4	0.02	0.004	
	48.8	48.4-52.0 m dk grey sl	48.8						
	48.8	48.8-51.5 m gz, pg, tor vls	48.8	920	0.1	3.2	0.02	0.020	
	49.9		49.9						

GEOLOGIC CORE LOG OF MJSN-9 (2/4)

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MJSN-9 (2/4) 50 m ~ 100 m

Level
X : m Direction
Y : m Inclination
 m Length

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	51.50		51.10	B-921	0.3	4.2	0.02	0.007	
	52.00	52.00-52.80m grey silic. ss with gz vls	51.50	922	0.3	< 1	0.02	0.004	
	52.80	grey silic. ss with gz vls		923	0.1	3.2	0.02	0.004	
	53.00	52.8-53.00m dk grey sl with ss bands	52.00	924	0.4	< 1	0.03	0.005	
	53.00	52.0-54.0m grey ss with gz, py vls	54.00	925	0.5	< 1	0.02	0.004	
	54.20	55.0m gz, py v (w=0.3cm, 30°)	55.00	926	0.4	< 1	0.02	0.002	
	54.20	55.0-56.2m gz, py vls	56.20	927	0.1	< 1	0.02	0.002	
	54.20	56.2-63.5m grey silic. ss with few gz vls	57.30	928	0.4	2.4	0.04	0.003	
	59.00	59.0-60.6m gz, py vls	58.30						
	60.60	60.50m gz v (w=1cm, 28°)	59.00	929	0.2	< 1	0.03	0.002	
	62.50	62.50-65.60m grey sdg phy							
	64.20	64.2-65.6m gz, py, brown tor vls (w=0.1-1cm, Int=3-10cm)	64.20	930	0.8	2.4	0.06	0.020	
	65.60	65.6-71.8m dk grey sl with ss bands	65.60						
	70.10	70.1-70.2m fault clay (26°)	70.10						
	70.20	70.2-70.9m frac. gz, py, chl v	70.90	931	0.1	< 1	0.02	0.004	B9-3
	70.90	70.9-72.1m frac zone of greenish grey sl with gz, py, chl vls	70.90	932	0.1	< 1	0.02	0.003	X
	72.10	72.1-72.4m gz, py v	72.10	933	0.2	< 1	0.02	0.008	
	72.40		72.40	934	0.4	2.6	0.02	0.002	
	72.60	73.0-73.6m frac sl with clay	72.60	935	2.0	< 1	0.04	0.002	B9-4
	72.60	73.60-73.8m gz, tor, py, chl v (30°)	72.80	936	0.2	< 1	0.02	0.003	F
	72.80	73.8-74.7m frac ss with clay	74.70	937	0.4	< 1	0.05	0.002	
	74.70	74.7-79.9m grey silic. v.f. ss with gz, py, limo vls (w=0.1-0.5cm, Int=5-10cm)	75.60	938	0.4	< 1	0.02	0.003	
	77.40	78.4-79.1m blk sl with gz vls	76.70	939	0.3	< 1	0.01	0.002	
	77.90	79.9-83.3 blk sl with few gz vls	77.80	940	1.7	< 1	0.01	0.003	
	83.30	83.3-87.8m grey silic sl with gz, py, limo vls (w=0.1-1.5cm, Int=5-20cm)	78.80	941	0.1	< 1	0.01	0.002	
	85.00	83.4m gz v (w=0.5cm, 35°)	83.30	942	0.1	< 1	0.01	0.003	
	85.0m	85.0m gz, tor, py, asp v (w=2cm, 30°)	84.30	943	0.1	< 1	0.04	0.003	
	87.80	87.8-91.1m grey silic ss with gz, py, limo vls (w=0.1-1.5cm, Int=3-5cm)	85.10	944	0.1	< 1	0.01	0.003	
	90.6m	90.6m gz, py, asp, brown tor (w=3cm, 35°)	86.60	945	< 0.1	< 1	0.03	0.003	
	91.10	91.10-93.5m dk grey silic. sl with gz, py, limo vls	87.80	946	0.4	< 1	0.03	0.003	
	93.50	93.5-97.0m grey silic ss with gz, py, limo vls (w=0.1-3cm, Int=3-5cm)	89.40	947	0.4	< 1	0.03	0.004	
	94.20		91.10	948	0.2	< 1	0.02	0.010	
	94.90		92.20	949	< 0.1	< 1	0.02	0.002	
	97.00		92.50	950	4.6	3.4	0.04	0.002	
	97.30		94.20	951	0.1	< 1	0.02	0.004	
	97.30		94.90	952	2.2	4.6	0.08	0.007	
	97.30		96.00	953	1.2	< 1	0.03	0.005	
	97.30		97.00	954	0.8	< 1	0.03	0.005	
	97.30		98.00						
	97.30	97.3-98.00m frac zone with gz, py, tor, asp vls	98.00						
	97.30	98.8- grey silic. ss							
	97.30	99.7-105.6m gz, py, limo vls (w=0.1-4cm, Int=2-5cm)	99.70						

GEOLOGIC CORE LOG OF MJSN-9 (3/4)

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MJSN-9 (3/4) 100 m ~ 150 m

Level X Y, m m Direction Inclination Length m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (in)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	100.5m	gz, py, tor V (w=2cm, 5°)	101.10	B-955	0.1	<1	0.02	0.005	
			101.10	956	0.1	<1	<0.01	0.003	
			102.2	957	<0.1	3.2	0.02	0.006	
			102.4	958	0.1	<1	0.07	0.005	
	105.6m	gz, brown tor, py, limo V (w=1.5cm, 35°)	104.5	959	0.2	<1	0.02	0.004	
			105.6	960	0.6	<1	<0.01	0.005	
	107.2-108.8m	gz, py, brown tor, limo vls (w=0.1-0.5cm, Int=3-10cm)	107.2	961	0.6	<1	0.11	0.004	
	109.8m	gz, py V (w=0.5cm, 22°)	108.8						
	112.4-113.5m	gz, py, asp, tor vls (w=0.1-1.5cm, Int=5-7cm)	112.4						
			112.4	962	0.4	1.4	0.06	0.004	
	113.5m	gz, tor, py V (w=1cm, 35°)	113.5						
			113.5	963	<0.1	<1	0.02	0.002	
	114.2-116.4m	gz, py, tor vls (w=0.1-0.5cm, Int=10cm)	114.2						
			114.2	964	<0.1	<1	0.02	0.003	
	115.4m	gz, py V (w=0.3cm, 35°)	115.4						
			115.4	965	0.4	<1	<0.01	0.002	
	117.4-119.2m	blk sl	117.4						
			117.4	966	0.1	1.8	0.01	0.002	
	118.2m	gz, py, tor V (w=2cm, 35°)	118.2						
			118.2	967	0.8	2.4	0.02	0.002	
	119.2-122.7m	blk sl with network gz, py, tor, asp	119.2						
			119.2	968	0.5	<1	0.02	0.002	
	122.2-122.6m	frac zone	122.2						
			122.2	969	0.1	<1	0.05	0.003	
	122.7-125.6m	gray ss with gz, py vls (w=0.1-5cm, Int=5-10cm)	122.7						
			122.7	970	<0.1	<1	0.02	0.006	
	123.7-124.1m	gz, py V (20°)	123.7						
			123.7	971	<0.1	<1	0.03	0.01	
	125.3m	gz, py, limo V (w=2cm, 40°)	125.3						
			125.3	972	<0.1	1.6	<0.01	0.002	
	125.6-126.2m	blk sl	125.6						
			125.6	973	<0.1	4.4	0.07	0.002	
	126.2-131.1m	gray silic. ss with gz, py, limo, tor vls (w=0.1-0.5cm, Int=2-5cm)	126.2						
			126.2	974	<0.1	3.6	0.04	0.002	
	129.15m	gz V (w=0.5cm, 30°)	129.15						
			129.15	975	<0.1	1.8	<0.01	0.002	
	131.1-132.7m	dk gray silic. ss with few gz vls	131.1						
			131.1	976	<0.1	<1	0.02	0.002	
	132.7m	gz V (w=0.5cm, 30°)	132.7						
			132.7	977	<0.1	<1	0.05	0.006	
	132.7-137.6m	gray silic. ss with gz, py vls (w=0.1-1.5cm, Int=5-10cm)	132.7						
			132.7	978	0.1	<1	0.02	0.004	
	134.0m	gz, py, tor V (w=1.5cm, 22°)	134.0						
			134.0	979	<0.1	<1	<0.01	0.002	
	135.4m	gz, py, tor V (w=0.5cm, 50°)	135.4						
			135.4	980	<0.1	2.0	0.03	0.002	
	137.65m	gz, py, tor V (w=1.3cm, 20°)	137.65						
			137.65	981	<0.1	<1	0.02	0.003	
	137.6-140.1m	blk silic. sl with few gz, py vls	137.6						
			137.6						
	140.1m	gz, py V (w=0.3cm, 30°)	140.1						
			140.1	982	<0.1	<1	<0.01	0.007	
	140.1-143.6m	silic. sl with gz, py, limo vls	140.1						
			140.1	983	0.2	1.6	0.05	0.008	
	143.5m	gz V (w=2cm, 35°) (w=0.1-2cm, Int=3-5cm)	143.5						
			143.5	984	<0.1	1.8	0.03	0.002	
	143.6-145.6m	frac. zone with gz, py, limo vls and clay	143.6						
			143.6	985	1.8	3.6	0.06	0.003	
	145.6-146.2m	blk silic. sl with few gz vls	145.6						
			145.6	986	0.6	<1	0.12	0.003	
	146.3-151.0m	dk gray silic. ss with few gz vls	146.3						
			146.3	987	0.6	<1	0.07	0.002	

GEOLOGIC CORE LOG OF MJSN-9 (4/4)

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MJSN-9 (4/4) 150 m ~ 200 m

Level
X m Direction
Y m Inclination
 m Length m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	151.0	151.0-152.1m blk sl with few gz vls							
	152.1	152.1-153.0m dk grey ss with gz, py vls (w=0.1-0.3cm, Int=2-5cm)	152.1	988	0.1		0.72	0.002	
	153.0	153.0-153.8m grey str. silic. rock with gz, py vls (w=0.1-0.5cm, Int=2.5cm)	153.0	989			0.09	0.003	
	153.8		153.8	990		2.2	0.05	0.004	
	155.1	155.1-155.6m gz, py, tor, asp, limo v.	155.1	991			0.34	0.003	
	155.6		155.6	992			0.08	0.004	
	157.0	155.6-157.0m dk grey silic. ss with gz, py, tor vls (w=0.1-1cm, Int=3-5cm)	157.0						
	159.0	157.0-159.6m blk sl with few gz vls							
	159.6	159.6-162.4m grey silic. ss with gz, py, v & vls	159.6	993	0.5	3.2	0.04	0.005	
	160.6	159.9m gz v (w=0.9cm, Int=1-5cm)	160.6	994	0.5	6.4	0.13	0.004	
	161.6	162.4-163.4m grey silic. ss with few gz vls	161.6	995	0.6	2.0	0.05	0.002	
	162.4	163.4-166.7m grey silic. ss	162.4	996		2.0	0.07	0.003	
	163.4	163.8-164.0m blk sl	163.4						
	166.7	166.7-172.1m grey silic. ss with gz, tor, asp, py, v & vls (w=0.1-3cm, Int=1-3cm)	166.7	997	0.2		0.06	0.002	
	168.8		168.8	998	0.3	3.7	0.13	0.003	
	170.0		170.0	999	0.1		0.04	0.002	
	171.2	172.1-176.5m blk sl with few gz vls	171.2	9100			0.04	0.001	
	172.1	172.1-176.5m blk sl with few gz vls	172.1	9101			0.09	0.002	
	172.5	172.5-172.9m frac. zone							
	174.7	174.7-176.5m blk sl with gz, py, tor vls (w=0.1-0.3cm, Int=5-10cm)	174.7	9102			0.07	0.002	
	175.5	174.8m gz v (w=2cm, 25°)	175.5	9103			0.70	0.003	
	176.5	176.5-177.5m grey silic. ss with gz vls (w=0.1-0.3cm, Int=3-7cm)	176.5	9104			0.02	0.002	
	177.5	177.5-199.8m blk sl	177.5						
	178.7	178.7-180.3m frac zone							
	182.6	182.6-183.2m silic. sl with gz vls							
	184.1	184.1m gz v (w=1cm, 15°)							
	185.1	185.1m gz v (w=0.8cm, 35°)							
	187.6	187.6m gz v (w=1.0cm, 35°)							
	192.9	192.9-193.7m grey silic sl with gz, py, tor v (w=0.1-2cm, Int=2-8cm)	192.9	9105			0.21	0.002	
	194.6	194.6-196.2m dk grey silic. ss with gz, py vls	194.6	9106			0.09	0.003	
	197.9	197.9m gz v (w=0.5cm, 15°)	196.20						
	199.8	199.8-200.0m grey ss with few gz							
	200.0	200.0m Bottom of the hole							

GEOLOGIC CORE LOG OF MJSN-10 (1/5)

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MJSN-10 (1/5) 0 m ~ 50 m

Level 755.99 m Direction N10°E
 X 60,845.91 m Inclination -75°
 Y 54,665.80 m Length 220.0 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0-1.00	soil with pebbles							
	1.0-7.3	brownish grey and sl with limo							
	6.0-7.3	brown sl with gz vls and limo	6.00	B-1001	0.6	<1	0.07	0.003	
	6.5-8.8	frac. zone							
	7.3-11.2	brownish grey silic. ss with gz, limo vls	7.30	1002	0.1	2.8	0.05	0.004	
	7.4	gz v (w=0.5cm, 25°)	8.80	1003	<0.1	<1	0.05	0.004	
	9.2	gz v (w=0.2cm, 35°)	9.80	1004	0.1	<1	0.05	0.005	
	9.8-10.3	frac. zone							
	11.2-28.4	grey silic. ss with few gz vls and limo	11.20						
	12.8	joint with limo (28°)							
	15.5	gz v (w=0.2cm, 12°)							
	16.0	joint with limo (22°)							
	18.5	gz, limo v (w=1cm, 7-18°)							
	20.5	gz, pg, limo v (w=0.2cm, 29°)							
	27.2	gz, tor, limo v (w=0.8cm, 17°)							
	28.4-29.5	dk brownish grey silic. sl with gz, limo vls							
	28.6	gz, tor, limo v (w=0.4cm, 20°)							
	29.5-36.9	grey silic. ss							
	32.0	gz, tor, limo v (w=0.3cm, 70°)							
	33.9	gz v (w=2.7cm, 30°)							B10-1
	35.0-36.1	frac. zone with limo							F
	36.9-40.0	brownish grey sl							
	37.1	gz, tor, limo v (w=2cm, 25°)	37.10	1005	0.4	<1	0.07	0.004	
	37.2-44.0	frac. zone	37.70						
	40.00-46.10	brownish grey ss with gz, pg, limo vls (w=0.1-1.5cm, Int=3-5cm)	40.00	1006	1.0	<1	0.02	0.003	
	40.3	gz, pg, brown tor v (w=0.5cm, 30°)	44.00	1007	0.6	<1	0.02	0.009	
	43.5	gz, pg, brown tor v (w=0.8cm, 5°)	42.00	1008	0.2	<1	0.02	0.004	
			43.00	1009	0.6	<1	0.02	0.004	
			44.00	1010	0.4	<1	0.02	0.004	
			45.00	1011	0.4	<1	0.02	0.003	
	48.8	gz, pg, chl v (w=1cm, 15°)	48.10						

GEOLOGIC CORE LOG OF MJSN-10 (2/5)

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MJSN-10 (2/5) 50 m ~ 100 m

Level
X m Direction
Y m Inclination
m Length

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	5.0	51.2-52.60m g ₂ , Pg vls (w=0.1-0.8cm, Int=20cm)							
	51.20	51.3m g ₂ , Pg V (w=0.5cm, 15°)	51.20						
	52.60	52.6m g ₂ , Pg V (w=0.8cm, 10°)	52.60	B-1012	0.4	<1	0.03	0.003	
	54.60	54.6m g ₂ , asp V (w=1cm, 20°)	54.60						
	55.40	55.4m g ₂ , brown tor, asp V (w=0.8cm, dip?)	55.40	1013	0.8	<1	0.10	0.002	
	60.60	60.6m g ₂ , Pg, hema V (w=1.6cm, 40°)							
	63.50	63.5-65.2m grey silic. ss with g ₂ , Pg, brown tor. vls (w=0.1-1cm, Int=3-7cm)	63.50	1014	0.7	<1	0.02	0.004	
	65.20		64.20	1015	0.2	<1	0.02	0.003	
	68.50	68.5m g ₂ , brown tor, chl V (w=0.5cm, 35°)							
	70.20	70.2m g ₂ V (w=1cm, dip?)							
	71.80	71.8m joint with limo (38°)							
	72.70	72.7m g ₂ V (w=1.2cm, 18°)							
	74.80	74.8-78.4m dk grey silic. ss with g ₂ , Pg, brown tor, asp, limo vls (w=0.1-4cm, Int=5-10cm)	74.80	1016	0.4	<1	0.11	0.003	B10-2 P, X
	75.00	75.0m g ₂ , Pg, brown tor, asp V (w=1.6cm, 35°)	75.80	1017	0.5	<1	0.03	0.004	
	77.45m	77.45m g ₂ , Pg, brown tor, asp V (w=4cm, 35°)	76.80	1018	0.4	<1	0.07	0.004	
	78.4-95.1m	78.4-95.1m brownish grey sl.	78.40						B10-4 T
	81.80-88.10m	81.80-88.10m dk grey sl with g ₂ vls (w=0.1-3cm, Int=5-10cm)	81.80	1019	0.3	<1	0.04	0.010	
	82.00	82.0m g ₂ , Pg, brown tor (w=3cm, 10°)	83.00	1020	<0.1	2.8	0.02	0.002	
	83.90	83.9m g ₂ , Pg tor, limo V (w=1cm, 40°)	84.10						
	86.70	86.7-88.2m g ₂ , Pg, brown tor, asp vls (w=0.1-0.7cm, Int=5-10cm)	86.70						
	88.10	88.1m g ₂ , Pg, limo V (w=0.3cm, 25°)	88.20	1021	0.8	<1	0.05	0.003	
	91.40-92.00m	91.40-92.00m g ₂ , Pg, limo, tor vls							
	91.80m	91.80m g ₂ , Pg, brown tor V (w=0.4cm, 5°)	91.40	1022	0.4	<1	0.03	0.003	
	92.70		92.70						
	95.10-97.00m	95.10-97.00m grey silic. sl with g ₂ , Pg, limo, tor vls (w=0.1-0.5cm, Int=10cm)	95.10	1023	0.1	<1	0.08	0.003	
	95.10m	95.10m Pg, limo V (w=0.5cm, 35°)	96.10	1024	<0.1	<1	0.05	0.002	
	99.00	99.00-101.50m dk grey sl	97.00						

GEOLOGIC CORE LOG OF MJSN-10 (3/5)

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MJSN-10 (3/5) 100 m ~ 150 m

Level m Direction
X m Inclination
Y m Length

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	100.20-100.35	str. silic. sl with g ₂ , tor, limo vls							
	101.5-104.9	grey silic. ss							
	104.5-104.9	frac. zone							
	104.9-107.3	grey silic. phy							
	107.3-110.2	grey silic. ss with g ₂ , py, asp vls (w=0.1-5cm, Int=5-10cm)	107.30						
	107.3	g ₂ , py v (w=0.8cm, 25°)	108.70	B-1025	0.1	<1	0.05	0.030	B10-5
	107.6	g ₂ , py, tor, limo, asp v (w=3cm, 22°)		1026	0.8	<1	0.07	0.010	F
	110.8-115.2	g ₂ , py, tor, asp v & vls (w=0.1-5cm, Int=5-20cm)	110.20						
	110.8	g ₂ , py, v (w=5cm, 30°)	110.80						
	112.1	g ₂ , py, tor v (w=0.3cm, 20°)	112.50	1027	1.2	<1	0.04	0.010	
	114.10	g ₂ , py v (w=0.7cm, 35°)		1028	0.4	1.8	0.02	0.007	
	114.50	g ₂ , py v (w=1cm, 40°)	114.10						
	115.2	g ₂ , py, tor v (w=4.0cm, 30°)	115.20	1029	0.4	<1	0.09	0.004	
	117.50-118.70	g ₂ , py, tor, asp vls (w=0.1-3cm, Int=5-10cm)							
	117.50	g ₂ , tor v (w=3cm, 35°)	117.50						
	118.20-120.10								
	118.20		118.70	1030	0.4	<1	0.10	0.003	
	120.10-120.45	str. silic. rock with abn g ₂ , py v							
	120.10		120.10	1031	0.4	<1	0.07	0.003	
	120.45-121.20	grey ss with g ₂ vls	120.45	1032	3.7	<1	0.03	0.002	
	121.20-122.0	g ₂ , py, asp network v & vls	121.20	1033	0.4	<1	0.09	0.006	
	122.9-126.3	str. silic. ss with g ₂ , py, tor, asp v & vls (partly network) (w=0.1-20cm, Int=3-7cm)	122.00	1034	0.5	<1	0.50	0.004	
	125.3-125.58	g ₂ , py, tor, asp v (35°)	123.20	1035	0.1	<1	0.04	0.005	
	126.3-128.7	silic. ss with few g ₂ , py vls	124.30	1036	0.1	<1	0.06	0.005	
			125.30	1037	0.6	<1	0.03	0.006	
			125.58	1038	2.8	3.4	2.26	0.080	
			126.30	1039	0.5	<1	0.08	0.050	
			127.50	1040	0.4	<1	0.12	0.006	
	128.70-133.9	grey silic. ss with g ₂ , py, tor vls (w=0.1-1cm, Int=5-10cm)	128.70	1041	0.4	<1	0.04	0.003	
	130.6	g ₂ , py, tor v (w=0.3cm, 23°)	129.80	1042	0.6	2.2	0.09	0.006	
	133.9-141.9	dk grey sl with few g ₂ vls	131.00	1043	0.4	<1	0.05	0.004	
	135.5-136.20	frac. zone	132.50	1044	0.1	<1	0.03	0.004	
			133.90	1045	0.1	<1	0.02	0.003	
			134.90	1046	0.1	<1	0.04	0.003	
			136.20	1047	0.1	<1	0.03	0.002	
	139.10	g ₂ , tor, asp v (w=3cm, 30°)							
	141.2	g ₂ , py v (w=2cm, 40°)							
	141.9-147.0	grey silic. ss							
	142.5-147.2	g ₂ , py, tor vls (w=0.1-1cm)	142.50	1048	0.4	<1	0.03	0.002	
	143.7-145.2	g ₂ , py vls (w=0.1-4cm)	143.20						
	144.8	g ₂ , py v (w=4cm, 20°)	143.70	1049	0.4	<1	0.08	0.002	
	146.0	g ₂ , tor v (w=0.5cm)	145.20						
	147.0-147.5	blk sl							
	148.0-148.12	g ₂ , py, asp v (25°)	148.00						
	148.12-149.0	blk sl	148.80	1050	0.2	<1	0.04	0.004	
			149.80						

GEOLOGIC CORE LOG OF MJSN-10 (4/5)

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MJSN-10 (4/5) 150 m ~ 200 m

Level
X m Direction
Y ; Inclination
 m Length m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	As	W	
	150								
	2	151.9-152.8m silic vf ss with gz, py vls	151.9	8-1051	0.1	<1	0.06	0.001	
	4	153.1-153.3m frac. zone	153.8						
	6	153.8-157.1m gz, py vls	155.3	1052	0.1	<1	0.02	0.002	
	8	157.1-158.0m gz, py v. with ss fragments	157.3	1053	0.1	<1	0.03	0.003	
		158.0-163.4m blk sl with gz, py vls (w=0.1-2cm, 2-10cm)	157.1	1054	0.5	<1	0.10	0.007	
		159.6m gz v (w=2cm, 20°)	158.0	1055	0.2	<1	0.02	0.002	
	160		159.6	1056	<0.1	<1	0.02	<0.001	
	2		161.0	1057	0.1	<1	0.02	0.001	
	4	163.4-177.0m blk sl with v. few gz vls	162.3	1058	0.5	<1	<0.01	<0.001	
	6		162.3	1059	2.0	24	0.02	0.002	
	8								
	170								
	2								
	4	173.8-175.55m dk grey silic sl with gz, py, brown tor, asp (w=0.1-0.5cm, Int=3-10cm)	173.80	1060	1.2	1.4	0.09	0.002	
	6	177.0-178.90m grey silic ss with few gz vls	175.55						
	8	177.6-178.3m frac zone							
		178.9-180.2m frac zone with clay							
	180								
	2	180.2-184.0m dk grey silic ss with gz, py, asp vls	180.20	1061	0.2	<1	0.01	0.003	
	4	182.5m gz, py, brown tor vls (w=0.5cm, 30°)	181.40	1062	1.2	<1	0.06	0.007	
	6	184.0-194.6m dk grey silic. sl with gz, py, brown tor vl vls (w=0.1-1cm, Int=5-10cm)	182.45	1063	0.1	<1	0.02	0.002	
	8	185.2m gz, tor, py, asp, v (w=0.5cm 5-25°)	183.20	1064	<0.1	<1	<0.01	0.007	
		185.5m gz, tor, py, asp v (w=2cm, 30°)	184.20	1065	0.2	<1	0.01	0.004	
		187.45-188.15m gz, py, asp v.	185.60	1066	0.1	<1	0.10	0.002	
		189.1-190.8m frac zone	186.50	1067	0.1	<1	0.02	0.002	
		191.5-192.0m frac zone	187.45	1068	0.2	<1	0.07	0.002	
		193.8m gz, py, brown tor v (w=1.5cm, 25°)	187.15	1069	0.6	<1	0.60	0.004	
	190		189.10	1070	0.1	<1	0.06	0.002	
	2		190.80	1071	<0.1	<1	0.02	0.003	
	4		192.00	1072	0.8	<1	0.09	0.002	
	6		192.00						
	8								
	200								
		199.1-200.2m grey silic ss with few gz vls	192.00	1073	0.1	<1	0.02	0.002	
			194.60	1074	0.4	<1	0.07	0.002	

GEOLOGIC CORE LOG OF MJSN-10 (5/5)

1/200

MJSN-10 (5/5) 200m ~ 220m

Level . . . m Direction . . .
 X . . . m Inclination . . .
 Y . . . m Length . . . m

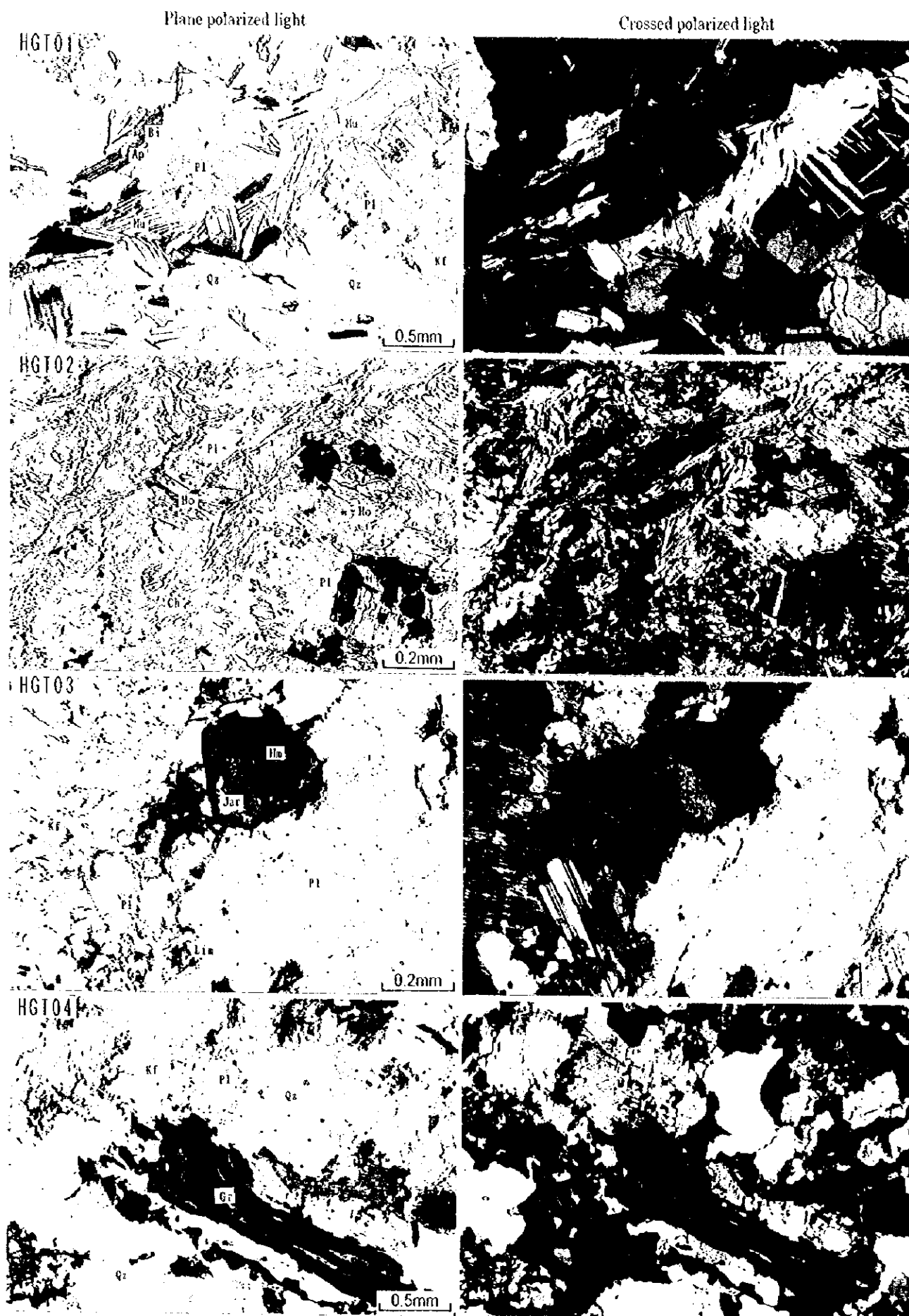
LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	200.00								
	203.00	203.3-207.00 m dt. gray sl with g ₂ , py, tor, asp vls (w=0.1-3cm, Int=1-5cm)							
	203.00	203.0m g ₂ , py V (w=0.9cm, 30°)							
	203.40	203.4m g ₂ , py V (w=3cm, 40°)	202.30	1075	0.2	<1	0.09	0.005	
	203.80	203.8m g ₂ , py V (w=2cm, 20°)	207.80	1076	<0.1	<1	0.03	0.002	
	204.0-204.10m	204.0-204.10m g ₂ , py V (35°)	204.85	1077	<0.1	<1	0.15	0.01	
	204.85-205.10m	204.85-205.10m frac. zone	206.00	1078	0.1	2.4	0.03	0.003	
	206.0-207.0m	206.0-207.0m frac. zone	207.00	1079	0.4	<1	0.08	0.007	
	207.0-207.5m	207.0-207.5m gray silic. ss with g ₂ , py, tor vls	207.70	1080	0.1	1.8	0.09	0.005	
	207.5-207.7m	207.5-207.7m blk sl with g ₂ , py vls	208.50						
	207.7-208.5m	207.7-208.5m g ₂ , tor, py network vls							
	210.1-211.15m	210.1-211.15m gray silic sl with g ₂ , py, tor, asp vls (w=0.1-0.9cm, Int=3-5cm)	210.10	1081	0.2	<1	0.10	0.005	
	211.15		211.15						
	213.4-214.8m	213.4-214.8m g ₂ , py vls (w=0.1-3cm)							
	213.8m	213.8m g ₂ , py V (w=2-3cm, 35°)	213.40						
	214.6m	214.6m g ₂ , py V (w=2cm, 40°)	214.80	1082	0.1	1.8	0.08	0.001	
	216.6m	216.6m g ₂ , py V (w=3cm, 50°)							
	218.55-219.55m	218.55-219.55m frac. zone							
	220.0m	220.0m Bottom of the hole							

Appendix 2. Results of Laboratory Works

Appendix 2-1 List of Laboratory Works

Items	Quantity			
	Geological survey		Drilling survey	Total
	General survey	Detailed survey		
1. Thin section	20	10	10	40
2. Polished section	20	20	10	50
3. Ore analysis (Au, Ag, As, W)	105	204	1,127	1,436
4. X-ray diffraction analysis	40	40	20	100
5. Fluid inclusion test	30	50	20	100

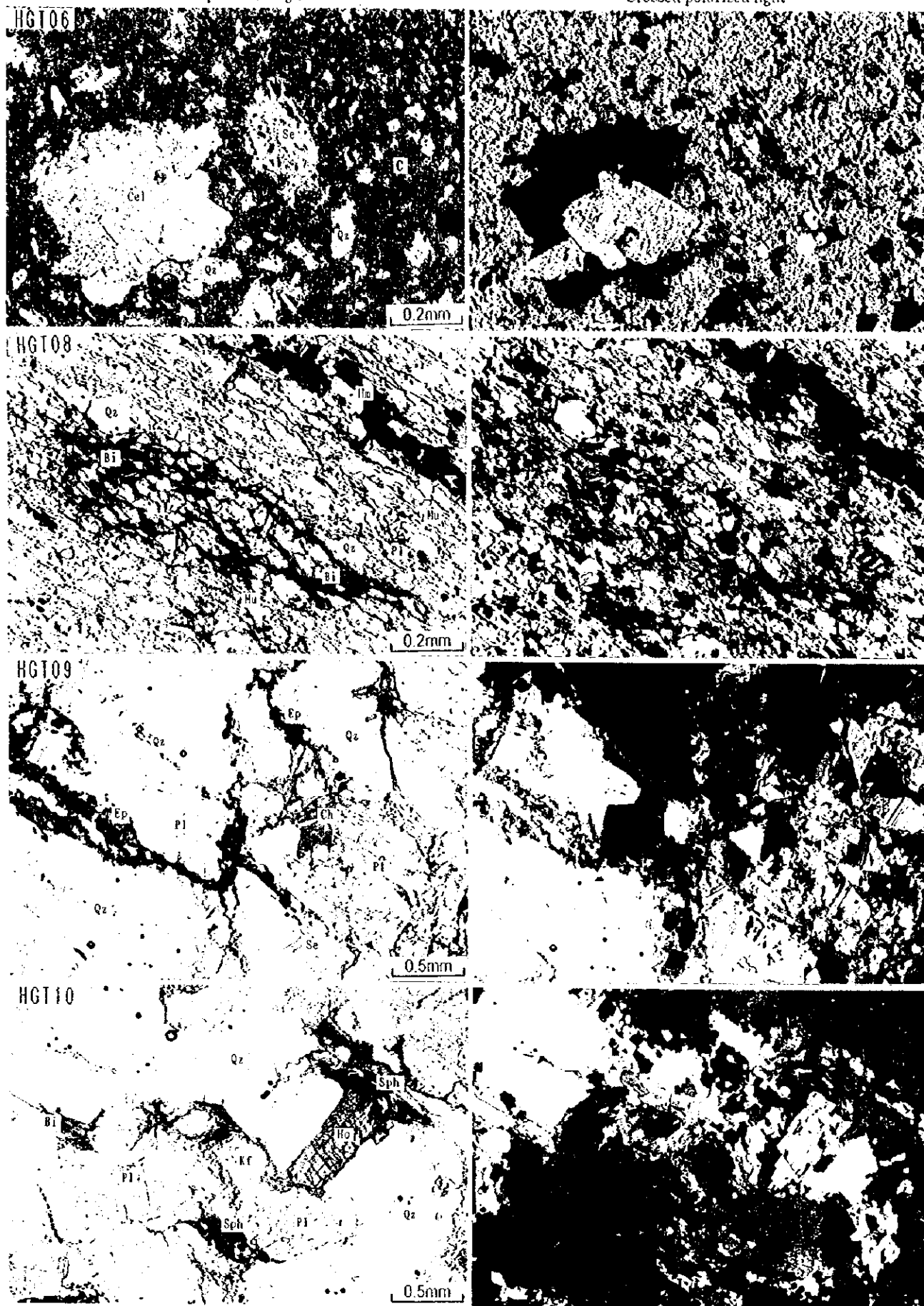
Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area



Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

Plane polarized light

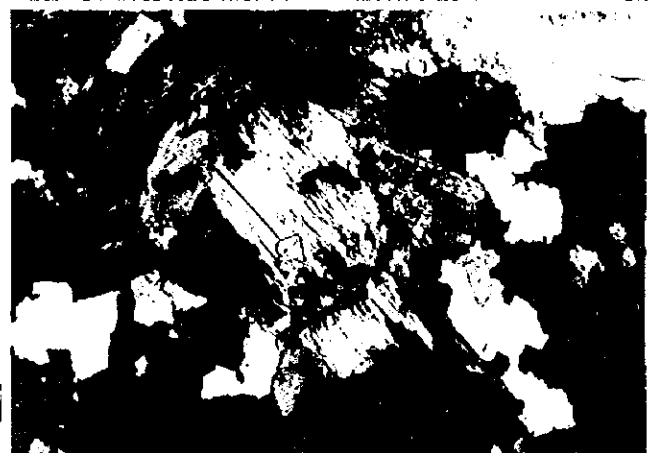
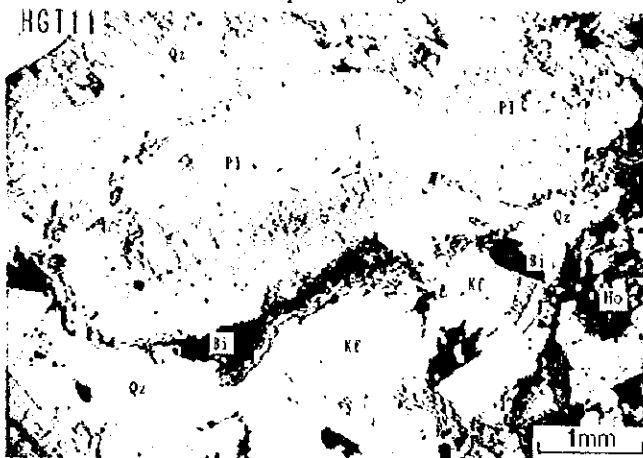
Crossed polarized light



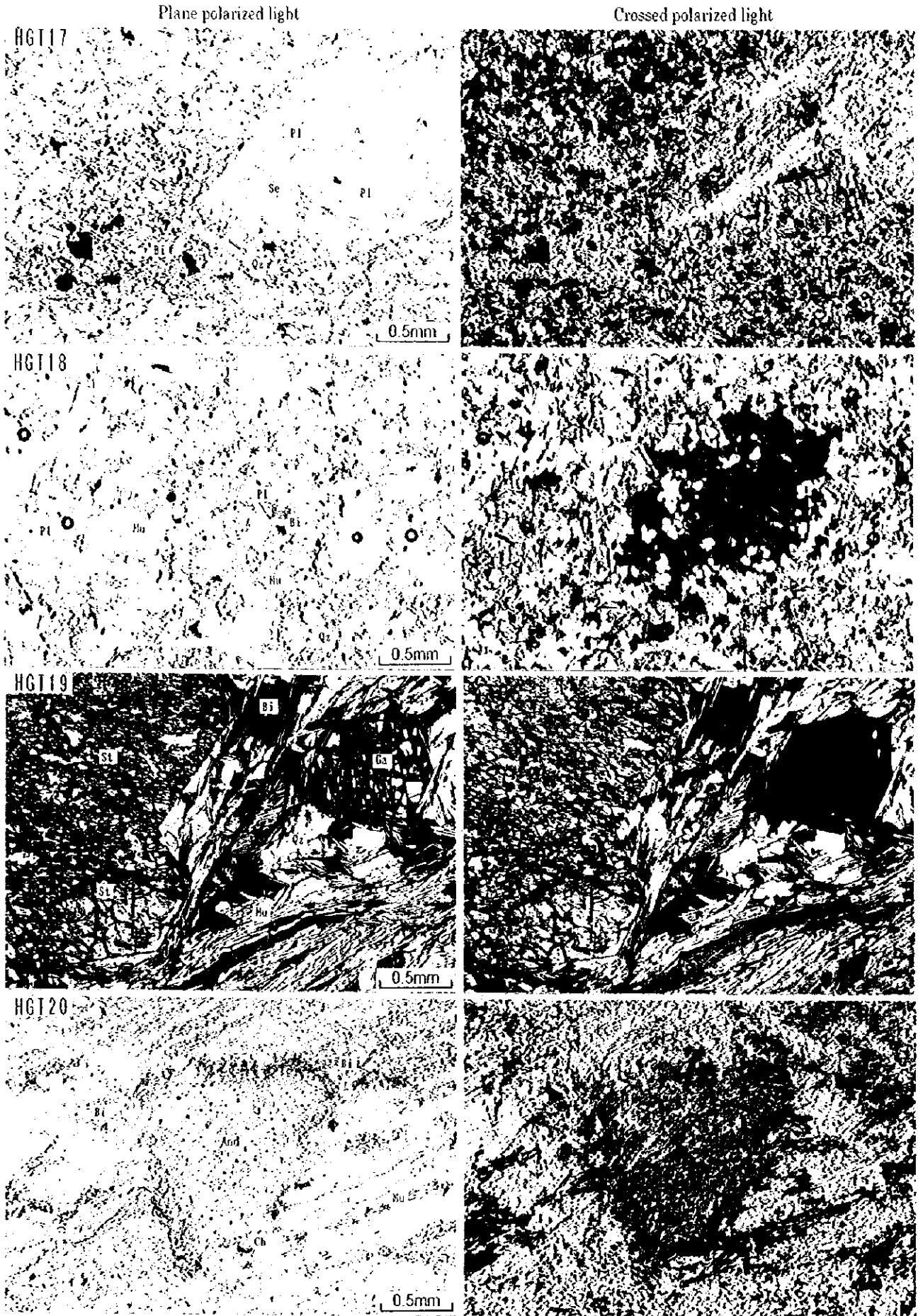
Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

Plane polarized light

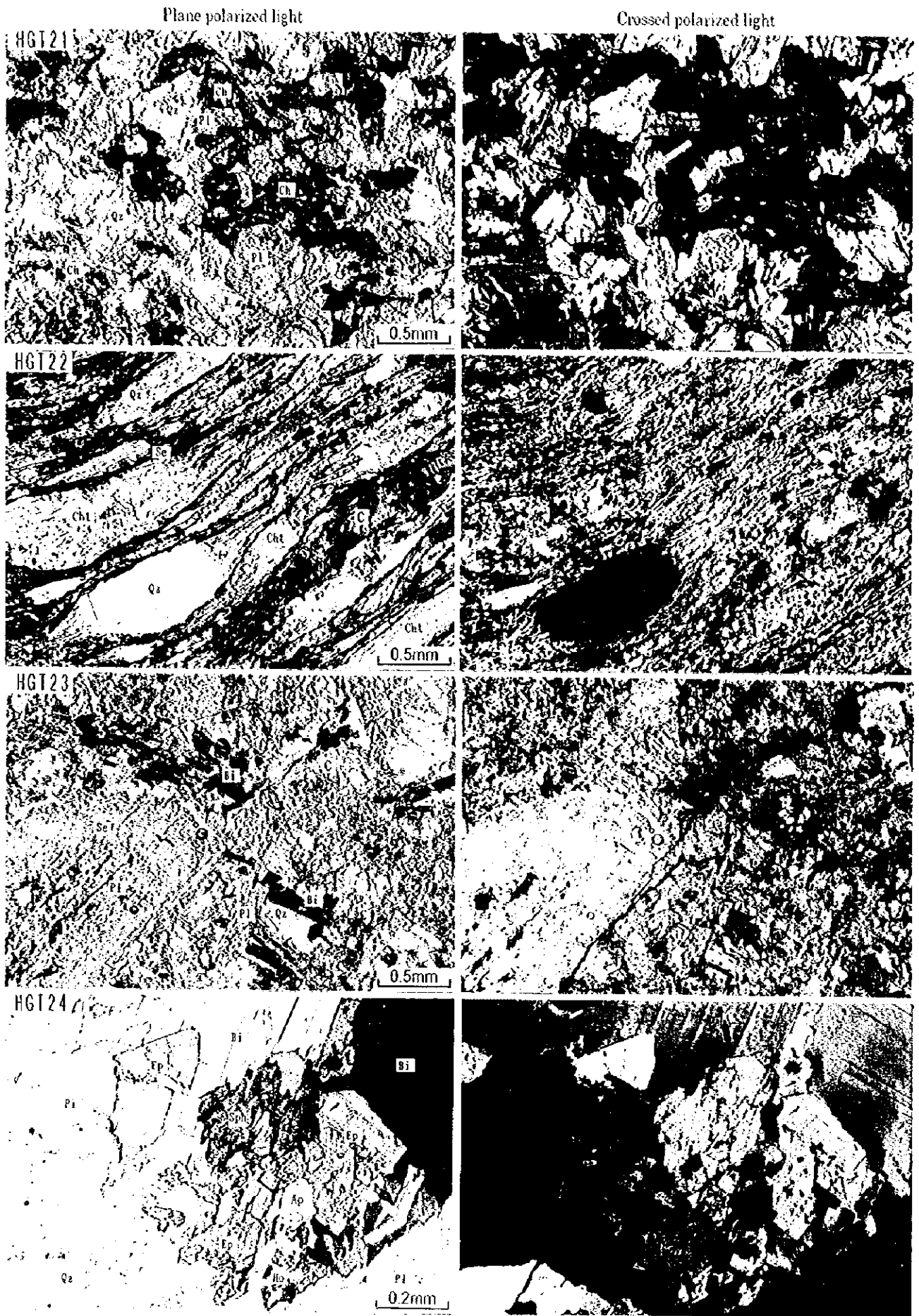
Crossed polarized light



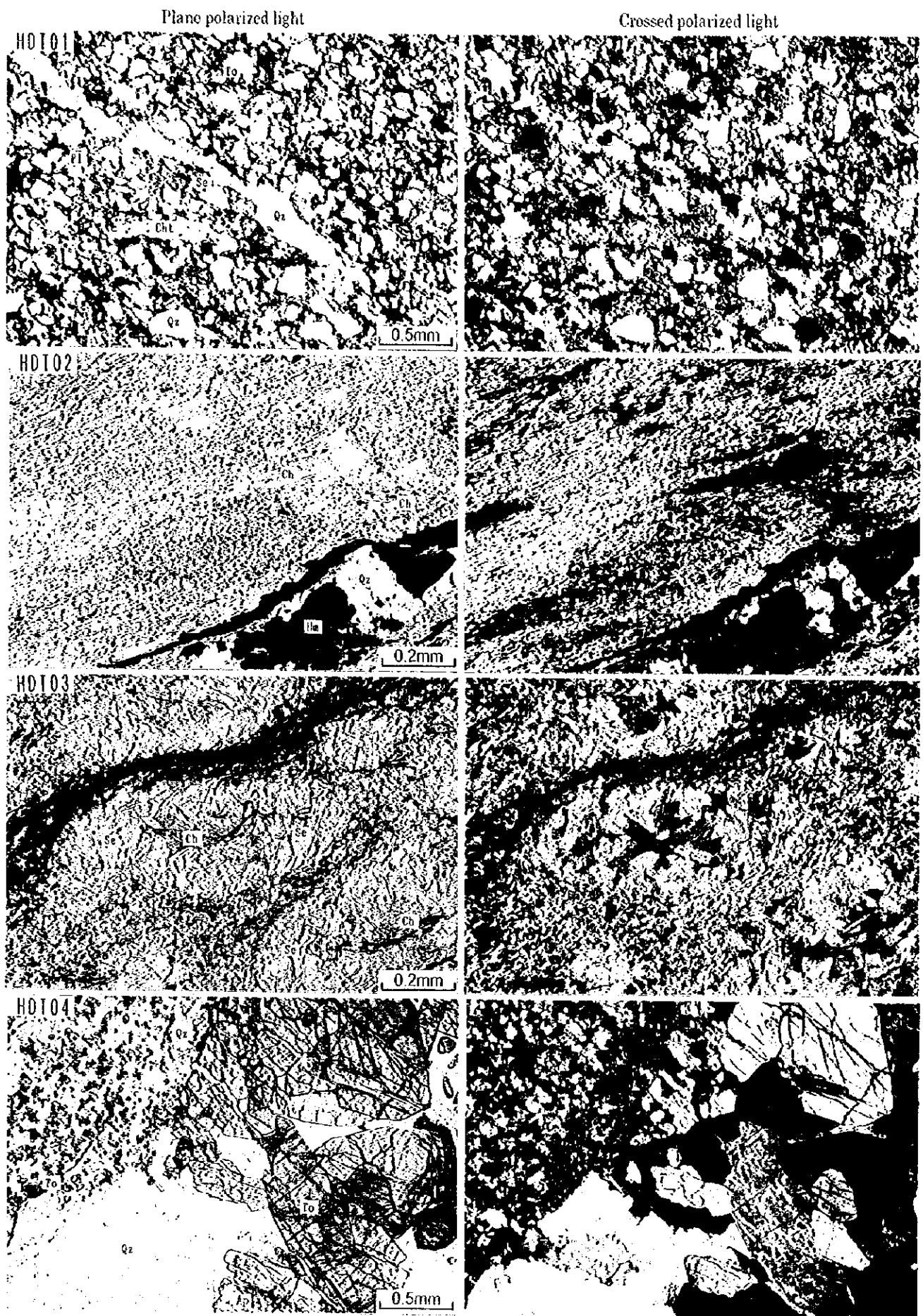
Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area



Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area



Appendix 2-3 Photomicrographs of the Thin Sections of the Detail Survey Area



Appendix 2-3 Photomicrographs of the Thin Sections of the Detail Survey Area

Plane polarized light

Crossed polarized light

