

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

1/200

MJSN-3 (5/7) 200 m ~ 250 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	
[Lithology symbols: cross-hatch, dots, etc.]	200.4	200.0 ~ 209.30m grey silic. ss with g ₂ vls frac. zone (chloritization)	200.40	B-378	0.1	<1	0.01	0.004	
			201.40	379	0.4	<1	0.03	0.004	
			202.80	380	<0.1	<1	<0.01	0.020	
			203.30	381	<0.1	<1	<0.01	0.080	
			204.70	382	0.2	<1	<0.01	0.010	
			206.00	383	0.1	<1	<0.01	0.005	B3-5
			207.00	384	0.4	<1	0.01	0.005	X
			208.30						
			208.30 ~ 211.00 grey silic. ss with few g ₂ vls	208.30					
			211.00 ~ 216.80m g ₂ , py vls 211.00m g ₂ V. w = 8cm 211.70 ~ 214.60m frac zone (chloritization)	211.00					B3-6
			211.70	385	0.2	<1	<0.01	0.002	F
			212.90	386	<0.1	<1	0.01	0.007	
			213.70	387	<0.1	<1	0.02	0.004	
			214.80	388	0.1	<1	0.02	0.004	
			215.70	389	0.1	<1	<0.01	0.004	
			216.80	390	0.1	<1	<0.01	0.003	
		218.00 ~ 218.90m, g ₂ , py vls 218.90m g ₂ , tor, py V (w=1.5cm, 45°) 219.80 ~ 224.20m frac zone with g ₂ , py, chl vls	218.00						
			218.90	391	0.4	<1	<0.01	0.004	
			219.80						
			221.00	392	0.2	<1	0.01	0.003	
			221.00	393	0.1	<1	<0.01	0.004	
			222.60	394	0.1	<1	0.02	0.005	
			223.50						
		224.20 ~ 226.30m grey silic ss with g ₂ , py vls 226.30m g ₂ , py, asp V (w=3cm, 45°)	224.20						
			224.60	395	<0.1	<1	0.02	0.004	
			225.40	396	0.1	<1	0.02	0.002	
			226.30	397	0.2	1.8	0.05	0.003	
			228.10						
		228.10 ~ 230.50m frac zone with g ₂ , py, chl vls	228.10	398	0.1	<1	<0.01	0.005	
			229.40						
		231.80 ~ 232.70m frac. zone with py, g ₂ , chl vls	231.80						
			232.70	3100	<0.1	<1	0.03	0.002	
		232.80m g ₂ , tor, py V (w=0.2cm, 45°)	232.70						
		234.10 ~ 236.00m frac. zone with g ₂ vls	234.10	3101	0.6	<1	0.02	0.004	
			235.00	3102	<0.1	<1	<0.01	0.002	
		236.50m g ₂ V (w=4cm, 40°)	236.00	3103	0.2	<1	<0.01	0.002	
		237.80 ~ 239.60m blk sl with few g ₂ vls	237.80						
			239.60						
		239.60 ~ 242.10m dk grey ss with few g ₂ vls 239.80 ~ 240.80m frac. zone 241.20m g ₂ , py V (w=2cm, 40°)	239.60	3104	0.4	<1	<0.01	0.007	
			240.80						
		242.10 ~ 243.20m blk sl. with few g ₂	242.10						
		243.20 ~ 244.20m dk grey ss with few g ₂ vls 244.20 ~ 247.90m blk sl with few g ₂ vls 244.50m g ₂ , py V (w=3cm, 35°)	243.20						
			244.20						
		247.90 ~ 248.35m g ₂ , py, chl V (dip?) 248.35 ~ 249.40m grey silic. ss with g ₂ , py, chl vls 248.70 ~ 249.40m frac. zone	247.90	3105	0.4	<1	0.02	0.008	
			248.35	3106	<0.1	<1	0.02	0.020	
			249.40	3107	<0.1	<1	0.02	0.005	

GEOLOGIC CORE LOG OF MJSN-3 (6/7)

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MJSN-3 (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	
2	250.40	250.40-254.00 m frac. zone with gz, py vls (w=0.1-1cm)	250.40	B-3108	<0.1	<1	0.03	0.008	
	251.20		3109	<0.1	<1	0.02	0.008		
4	254.00	254.00-254.40 m gray silic. ss with gz vls 254.40-255.40 m str silic. ss with abn gz, brown tor vls	253.40	3110	<0.1	<1	0.02	0.010	
	254.40		3111	<0.1	<1	0.02	0.020		
6	255.40	255.40-260.50 m frac zone with gz vls (w=0.1-2cm)	255.40	3112	<0.1	<1	0.02	0.020	
	256.60		3113	<0.1	<1	0.03	0.020		
8	257.60		257.60	3114	<0.1	<1	0.02	0.020	
	259.20		3115	<0.1	<1	0.02	0.050		
260	260.50		260.50	3116	0.1	4.6	0.02	0.007	
2	261.80	261.80-263.00 m frac zone with few gz vls	261.80	3117	<0.1	3.6	0.02	0.005	
	262.00		3118	0.1	<1	0.02	0.007		
4	263.90	263.90-264.70 m gz, brown tor, py vls 264.70 m gz, pg, brown-tor v (w=1cm, 45°)	263.90	3119	<0.1	2.8	0.02	0.040	
	264.70								
6	267.50	267.50-270.40 m frac zone with gz v	267.50						
	269.50								
8	270.50	270.50-272.10 m blk sl with few gz 272.10-272.55 m dk grey ss with few gz vls	270.50						
	271.40								
270	272.10		272.10						
4	272.40	272.40 m gz, pg, brown-tor, asp v (w=1.5cm, 40°) 274.95-277.60 m frac. zone with gz vls	272.40						
	274.95								
6	277.55	277.55-284.00 m dk grey ss with gz, brown tor vls (w=0.1-2cm, int=5cm)	277.55						
	281.00								
8	282.00	282.00 m gz, brown-tor v (w=1.5cm, 5°) 283.70 m gz, brown tor, pg v (w=2cm, 30°)	282.00	3123	<0.1	<1	<0.01	0.002	
	283.70		3124	0.1	<1	0.02	0.003		
2	285.00	285.00 m gz v (w=0.7cm, 25°) 285.80-289.20 m frac. zone 285.80-289.90 m gz vls	285.00	3125	<0.1	<1	0.03	0.003	
	285.80								
4	289.20	289.20-291.70 m frac. zone 290.40-291.10 m frac. zone with gz vls	289.20						
	290.40								
6	295.80	295.80-297.40 m frac. zone with gz, chl vls	295.80						
	297.40								
8	298.40	298.40-318.20 blk sl 298.40-299.50 m frac. zone	298.40						
	299.50								
300			299.50						

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

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MJSN-3 (7/7) 300 m ~ 341.40 m

Level
X : m Direction
Y : m Inclination
Length m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	300.00								
	300.80	300.8-301.40m frac zone							
	302.10								
	302.90	302.9-303.5m frac. zone							
	305.60	305.6m g ₂ , py V (w=0.3cm, 15°)							
	307.00	307.0-314.3m dk gray silic. sl with g ₂ , py network	307.00	B-9130	0.1	<1	<0.01	0.002	
	308.00	308.0-308.5m frac. zone with g ₂ vls	308.00	3131	<0.1	<1	<0.01	<0.001	
	309.00	309.0-309.7m frac. zone with g ₂ vls	309.00	3132	<0.1	<1	0.01	0.007	
	310.00	310.0-314.30m frac. zone with g ₂ vls	310.00	3133	<0.1	<1	<0.01	0.006	
	312.10	312.1-312.2m fault clay	312.20	3134	0.3	<1	0.02	0.003	
	314.30	314.30-318.20m blk sl with g ₂ , py vls	312.40	3135	0.1	2.8	0.02	0.006	
	315.00	315.0m g ₂ V (w=1cm, 25°)	313.30	3136	0.4	<1	0.02	0.030	
	315.60	315.6m g ₂ V (w=0.6cm, 45°)	313.70	3137	0.5	<1	0.02	0.004	
	318.20	318.20-320.50m dk gray silic. v.f. ss with g ₂ , py network	315.20	3138	0.4	<1	<0.01	0.004	
	320.20	320.20m g ₂ , py, asp V (w=2.5cm, 40°)	316.20	3139	0.4	<1	0.02	0.005	
	320.50	320.5-322.70 silic. ss with g ₂ , py, tor, asp vls	317.20	3140	0.4	<1	0.03	0.002	
	322.70	322.70-324.0m str. silic. ss with g ₂ , brown tor network.	318.20	3141	0.4	<1	0.05	0.004	
	324.00	324.0-326.0m gray silic. ss with g ₂ , py vls (w=0.1-0.5cm, Int=2-5cm)	319.40	3142	<0.1	<1	0.02	0.004	
	326.00	326.0-329.5m gray silic. ss with g ₂ , py vls (partly network) (w=0.1-1.0cm, Int=0.5-2cm)	320.50	3143	0.6	1.4	<0.01	<0.001	B3-19
	329.50		321.50	3144	0.8	<1	0.05	<0.001	T.X
	332.00	332.0-333.7m g ₂ , py, vls (w=0.1-1cm, Int=1-3cm)	322.70	3145	0.2	<1	0.07	0.002	
	333.30	333.3m g ₂ , tor, py, asp V (w=1cm, 38°)	324.00	3146	0.6	<1	0.02	0.001	
	335.40	335.4-337.1m g ₂ , py vls (w=0.1-0.5cm, Int=2-5cm)	325.00	3147	0.5	<1	0.04	0.003	
	337.10		326.00	3148	<0.1	<1	0.04	0.002	
	338.60	338.6-341.0m silic. ss with g ₂ , py vls (w=0.1-0.3cm, Int=5-7cm)	327.20	3149	0.6	<1	0.06	0.002	
	340.70	340.7-341.4m frac. zone	328.50	3150	1.2	<1	0.01	0.002	
	341.40	341.40m (Bottom of the hole)	328.50	3151	0.5	1.4	0.04	0.002	
			329.60	3152	0.2	1.2	0.02	0.001	
			332.00	3153	0.4	<1	0.35	0.004	
			333.70	3154	0.4	<1	0.03	0.001	
			335.00	3155	<0.1	<1	0.05	<0.001	
			336.00	3156	0.1	<1	0.02	0.002	
			337.10						
			338.60	3157	0.3	<1	0.08	0.002	
			339.70	3158	0.4	3.2	0.06	0.002	
			341.00						

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

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

Level 765.77 m Direction N10°E
 X 60.76338 m Inclination 25°
 Y 54.65738 m Length 320.0 m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	AS	W	
	0	0~2.20m soil with pebbles							
	2.20	2.20-4.00m dk grey ss with few gz, py vls							
	4.00	4.00-7.20m brownish grey silic ss with gz, py, limo v & vls (w=0.1-0.4cm, int=5cm)	4.00	B-401	<0.1	<1	<0.01	0.002	
	6.50	6.5m gz, py v (w=0.5cm, 20°)	5.10	402	<0.1	<1	0.02	0.003	
	7.20	7.0m gz, py, limo v (w=0.1cm, 22°)	6.20	403	0.5	<1	0.02	0.002	
	8	7.20-13.30m dk grey ss with few gz vls	7.20						
	10								
	13.30	13.30-17.00m brownish grey partly silic. gz, py, limo vls (w=0.1-0.5cm, int=5-10cm)	13.30	404	0.2	<1	0.03	0.003	
	14.20	14.2m gz, limo v (w=0.2cm, 18°)	14.50	405	0.1	<1	0.01	0.003	
	17.00	17.00-20.10m grey ss with few gz, py, limo vls	15.80	406	0.3	<1	<0.01	0.001	
	20.10	20.10-22.70m brownish grey silici ss with gz, limo v & network vls (w=0.1-0.5cm, int=1-3cm)	17.00						
	21.40	20.40-21.00 frac. zone	20.10	407	1.6	<1	0.02	0.006	
	22.70	22.70-24.45m grey silic ss with few gz, py, limo vls	21.40	408	<0.1	<1	0.02	0.003	
	24.45	24.45-25.40m brownish grey silici ss with gz, py, limo vls	22.70	409	<0.1	<1	<0.01	0.003	
	25.40	25.40-28.70m brownish grey silici ss with few gz, py vls	23.50	410	<0.1	<1	0.01	0.002	
	26.60	26.10-26.60m frac. zone	24.45	411	<0.1	<1	0.02	0.006	
	28.70	28.70m gz, py, limo v (w=0.2cm, 7°)	25.40	412	<0.1	<1	0.01	0.003	
	29.90	29.90-32.20m dk grey ss with few gz py vls	26.60	413	<0.1	<1	0.01	0.002	
	32.20	32.20-33.00m white str. silici rock with py, limo	27.50	414	<0.1	<1	0.01	0.003	
	33.00	33.00-35.50m red-brownish grey silici ss with gz, py, limo vls	28.50	415	<0.1	<1	0.02	0.003	
	33.65	33.65-34.10m brownish white str. silic. rock with py, limo	29.90						
	34.10	34.10-35.50m frac. zone cemented by hema	32.20	416	<0.1	<1	<0.01	0.007	
	35.50	35.50-39.00m brownish grey silici ss with gz, py, hema v & network vls (w=0.1-1cm, int=0.5-3cm)	33.00	417	<0.1	<1	<0.01	0.004	
	39.00	39.00-44.70m dk grey silic. ss with few gz, py, asp, hema v & vls	34.10	418	<0.1	<1	0.02	0.015	
	39.70	39.70-40.20m reddish brown silic. ss with gz, py, asp, hema vls	35.50	419	<0.1	<1	0.01	0.004	
	39.75	39.75m gz py v (w=0.3cm, 35°)	36.70	420	<0.1	<1	0.01	0.001	
	42.90	42.90-43.40m grey silic. ss with gz, py, hema vls	38.00	421	0.2	<1	0.03	0.003	
	42.95	42.95m gz, py v (w=0.5cm, 35°)	39.00	422	0.1	<1	0.02	0.002	
	44.30	44.30-45.00m brownish grey ss with gz, py, hema network vls	40.20	423	<0.1	<1	0.02	0.001	
	45.00	45.00-47.90m reddish grey silic. ss with gz, hema vls	41.00	424	0.2	<1	<0.01	0.001	
	47.90	47.90-51.30m reddish grey str. silic. rock with network gz, hema vls	42.00	425	<0.1	<1	<0.01	0.001	
	49.00		42.90	426	<0.1	<1	0.02	0.002	
	50		43.40	427	<0.1	<1	<0.01	0.001	
			44.30	428	<0.1	<1	0.02	0.001	
			45.00	429	<0.1	<1	0.02	0.002	
			46.00	430	<0.1	<1	0.04	0.001	
			47.00	431	0.2	<1	0.04	0.004	
			47.90	432	<0.1	<1	0.10	0.005	
			49.00	433	0.4	<1	0.02	0.001	

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

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MJSN-4 (2/7) 80 m ~ 100 m

Level
X m
Y m
Direction
Inclination
Length m

LITHO-LOG	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					AU	Ag	As	W	
***	50.40-50.70m	frac zone	50.00	B-434	0.4	<1	0.05	0.003	B4-2
***	51.30-55.90m	grey silic. ss with g ₂ v & vls (w=0.1-2cm, int=0.5-4cm)	51.30	435	0.2	<1	0.03	0.002	P.X
2	52.10	52.10-54.00m frac. zone	52.20	436	<0.1	<1	0.01	0.002	
4	55.00	brownish grey str. silic. rock with g ₂ , hema	53.10	437	<0.1	<1	0.07	0.003	
4	54.30-54.60m	str. silic rock with g ₂ , py, hema	54.00	438	<0.1	<1	0.03	0.002	
6	55.90-56.70m	str. silic rock with g ₂ , py, hema	54.60	439	<0.1	<1	0.02	0.001	
6	56.70-57.50m	frac. zone of silic. dk grey sdy-phy	55.50	440	0.2	<1	0.02	0.002	
8	57.50-62.55m	dk grey silic. sdy-phy with g ₂ , hema, py vls	56.70	441	<0.1	<1	<0.01	0.003	
8	62.55-63.90m	reddish grey frac. str. silic. rock with g ₂ , py, hema	58.00	442	<0.1	<1	0.04	0.002	
60	59.00-59.70m	g ₂ , tor, py, hema vls (w=0.1-3cm)	59.00	443	0.2	<1	0.02	0.002	
2	62.55-63.90m	reddish grey frac. str. silic. rock with g ₂ , py, hema	59.70	444	<0.1	<1	0.02	0.002	
4	63.90-68.40	reddish grey - dk grey str. silic. rock with g ₂ , asp, py, hema	60.50	445	<0.1	<1	0.02	0.002	
6	66.00-67.60m	abu g ₂ v	61.50	446	<0.1	<1	0.01	0.002	
8	68.40-71.30m	grey silic. sdy-phy with g ₂ vls	62.55	447	<0.1	<1	0.01	0.005	
70	71.30-76.30m	grey silic. sdy-phy with few g ₂ vls	63.90	448	<0.1	<1	0.02	0.007	
2	76.30-77.60m	dk grey silic sdy phy with g ₂ , py vls	65.00	449	<0.1	<1	0.07	0.002	
4	77.60-77.95m	g ₂ , py, asp v (22°)	66.00	450	<0.1	<1	0.02	0.001	B4-3
6	77.95-79.20m	grey silic. sdy-phy with g ₂ , py, asp vls	66.80	451	0.1	<1	0.01	0.003	X
8	79.20-82.30m	str. silic sdy-phy with network g ₂ py, asp vls	67.60	452	0.7	<1	0.02	0.002	B4-4
80	80.90-81.18m	g ₂ v (30°)	68.40	453	<0.1	<1	0.07	0.002	F
2	82.30-83.50m	dk grey str. silic ss with abu g ₂ , py vls	69.50	454	0.2	<1	0.02	0.003	
4	83.5-87.7m	silic ss with g ₂ , py vls	70.50	455	<0.1	<1	0.02	0.010	
6	86.30-87.60m	frac zone	71.30						
8	88.50-88.90m	str. silic. rock with abu g ₂ , py, asp	76.30	456	<0.1	<1	<0.01	0.003	
90	89.7-91.00m	str. silic. rock with abu g ₂ , py, asp	77.60	457	1.6	<1	0.07	0.005	B4-6
2	91.00-93.00m	silic ss with abu g ₂ , py, asp (w=0.1-1cm, int=0.5-2cm)	77.95	458	10.3	2.4	0.02	0.010	P.F
4	93.80-97.00m	silic. ss with g ₂ , py vls	79.20	459	0.4	<1	0.04	0.040	
6	94.80m joint with P ₀ (30°)		80.10	460	0.5	<1	0.02	0.004	
8	95.9-96.40m	frac. zone	80.90	461	0.1	<1	0.01	0.004	
6	96.40m	g ₂ v (w=1.5cm, 70°)	81.18	462	0.7	2.4	0.04	0.004	
8	97.00-99.10m	frac. zone	82.30	463	<0.1	<1	<0.01	0.002	
2	98.50-99.60m	dk grey ss with g ₂ py vls	83.50	464	0.4	<1	0.02	0.002	
4	99.60-100.90m	frac silic sdy-phy with g ₂ vls	84.50	465	<0.1	<1	0.03	0.007	
6			85.50	466	2.8	<1	0.04	0.003	
8			86.30	467	0.2	<1	0.03	0.003	
100			87.60	468	11.2	3.8	0.04	0.003	
			88.50	469	0.6	<1	0.03	0.002	
			89.70	470	0.5	1.6	0.02	0.004	
			90.70	471	0.3	<1	0.02	0.004	
			91.00	472	7.0	<1	<0.01	0.007	
			92.00	473	<0.1	1.6	<0.01	0.007	
			93.00	474	<0.1	<1	0.02	0.001	
			93.80						
			95.90	475	0.4	<1	0.07	0.005	
			96.60						
			98.50	476	0.3	<1	0.05	0.002	
			99.60	477					

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

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

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	
	100.00	frac. zone of sdy-phy with few gz vls	100.90	477	0.6	<1	0.09	0.001	B4-8 P, F
	100.90-103.30m	gz v. with py, asp, cp	102.10	478	1.4	<1	0.07	0.002	
	103.30	103.30-103.80m	103.30	479	1.2	1.4	0.15	0.002	
	103.80	103.80-106.30m grey silic. sdy-phy with gz vls	103.80	480	0.1	<1	0.01	<0.001	
	106.30	gz v. with abu py, asp	105.00	481	3.4	<1	0.07	0.004	
	106.30-109.20m	grey silic. ss with gz, py, asp vls	106.30	482	0.2	<1	0.02	0.004	
	109.20	108.50m network gz with py, asp	107.30	483	<0.1	<1	0.01	0.004	
	109.20-110.80m	grey silic. ss with network gz, py, asp, op vls	108.30	484	<0.1	<1	0.01	<0.001	
	110.80	110.80-112.80m	109.20	485	0.2	<1	0.02	0.002	
	112.80	grey silic. ss with gz py vls	110.00	486	0.4	<1	0.70	0.003	
	112.80-114.30m	frac. silic. ss with gz vls	110.80	487	0.8	<1	0.11	0.003	
	114.30	112.80-114.30m	111.80	488	0.3	<1	0.04	0.002	
	114.30-115.70m	frac. silic. ss with gz vls	112.80	489	0.2	<1	0.05	0.003	
	115.70	114.90-115.70m	114.30	490	0.1	<1	0.02	0.003	
	115.70-123.50m	dk grey silic. ss with few gz vls	115.70	491	0.1	<1	0.02	0.001	
	119.90	119.90-121.30m	119.90						
	121.30	dk grey silic. ss with gz, py, asp, v. & vls (w=0.1-3cm, int=3cm)	121.30	492	1.6	<1	0.46	0.004	
	123.50	123.50-126.70m	121.30	493	<0.1	<1	0.07	0.001	
	126.70	dk grey silic. ss with gz, py, asp, v.	123.50	494	0.6	3.2	0.35	0.003	
	126.70-127.1m	gz, py, asp v.	124.40	495	0.4	<1	0.16	0.010	
	127.1-140.0m	dk grey silic. ss with gz, tor, py, asp v.	125.00	496	<0.1	<1	0.01	0.001	
	127.10	127.1-140.0m	125.80	497	0.4	0.4	0.12	0.003	
	128.00	127.1-140.0m	126.70	498	0.1	<1	0.02	0.001	
	128.00	127.1-140.0m	127.10	499	0.3	<1	0.13	0.003	
	128.00	127.1-140.0m	128.00	4100	0.1	<1	0.03	0.005	
	128.00	127.1-140.0m	129.00	4101	0.1	<1	0.03	0.001	
	130.00	131.0-131.70m frac. zone	130.00	4102	0.2	<1	0.16	0.003	
	131.70	132.25m gz, tor, py, asp v (w=0.8cm, 40°)	131.00	4103	<0.1	<1	0.03	0.001	
	132.25	132.75-134.55m, dk grey silic. ss with few gz v	132.00	4104	0.2	<1	0.01	0.002	
	132.25	133.6-135.90m frac. zone	132.75	4105	0.4	<1	0.15	0.002	
	134.55-140.0m	dk grey silic ss with gz, py, asp vls	134.55	4106	0.2	<1	0.15	0.002	
	136.8-139.1m	frac. zone	135.90	4107	0.5	<1	0.10	0.003	
	137.9-138.0m	gz, tor, asp, py v	136.80	4108	0.1	<1	0.01	0.001	
	138.4-138.8m	frac. zone	138.00	4109	0.4	<1	0.12	0.001	
	140.0-142.40m	grey ss with few gz vls	139.30	4110	0.5	<1	0.05	0.001	
	140.5-144.80m	frac. zone	140.00						
	142.4-144.8m	grey ss with gz, py, asp, vls	142.40	4111	0.1	<1	0.04	0.002	
	144.8-147.00m	broonish grey silic. rock with gz, tor, py, asp	143.80	4112	0.1	<1	0.02	0.001	
	145.5-151.0m	frac. zone	144.80	4113	<0.1	<1	0.04	0.003	
	147.0-152.0m	grey ss with gz, tor, py, asp vls	146.00	4114	0.6	<1	0.08	0.003	
	147.0-152.0m	grey ss with gz, tor, py, asp vls	147.00	4115	<0.1	<1	0.01	0.007	
	147.0-152.0m	grey ss with gz, tor, py, asp vls	148.00	4116	<0.1	<1	0.05	0.007	
	147.0-152.0m	grey ss with gz, tor, py, asp vls	149.00	4117	0.2	<1	0.05	0.003	
	150.00		150.00						

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

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

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

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	151.00		152.00	4118	0.2	<1	0.04	0.003	
	152.00	152.0-155.10 m dk grey ss with few gz, py	152.00	4119	0.1	<1	0.02	0.002	
	155.10	155.10-157.55 m dk grey silic. ss with gz, asp vls	155.10						
	156.10	156.10-156.70 m frac. zone w/ gz, py, asp vls	156.30	4120	2.4	1.2	0.02	0.002	
	156.70	156.50 m gz, asp V (w>1cm)	157.55	4121	2.4	<1	0.01	0.001	
	157.55	157.55 m gz, tor, py, asp V (w=1.2cm, 27°)							
		158.0 m gz, py V. (w=0.5cm, 20°)							
	161.30	161.3-162.4 m gz, py, asp vls	161.30						
	162.40	161.8 m gz V (w=1cm, 20°)	162.40	4122	0.3	6.0	0.05	0.001	
		162.40 m gz, py, asp, pb vein (w=2cm, 25°)							
	165.30	165.3-166.35 m dk grey ss with gz, py, asp vls	165.30						
	166.35	165.4-166.35 m frac. zone	166.35	4123	0.2	5.2	0.01	0.002	
	168.20	168.2-171.35 m grey silic. ss with gz, py, asp vls	168.20						
	168.80	168.8-168.9 m gz, asp V	168.80	4124	0.4	3.2	0.05	0.002	
	169.30	169.3-169.8 m frac zone	169.80	4125	0.2	5.8	0.03	0.002	
	171.35	171.35-174.80 m frac zone with gz, py, asp vls	171.35	4126	0.4	2.8	0.04	0.004	
	172.70		172.70	4127	0.2	<1	0.02	0.002	
	174.60	174.60-176.10 m blk sl with few gz vls	174.60	4128	0.1	<1	0.06	0.004	
	182.00	182.00-185.35 m blk-sl	182.00						
	184.40	182.00-184.4 m gz, py, (asp) vls	182.00	4129	2.2	6.4	0.37	0.004	
	184.40	184.30 m gz, py, brown tor V (w=0.8cm, 30°)	183.40	4130	0.5	3.6	0.11	0.003	
	185.35	185.35-190.35 m dk grey silic. ss with few gz vls	184.60						
	187.90	187.9-189.9 m gz, brown tor, py, v & vls (w=0.1-0.8cm, int=5-8cm)	187.90						
	189.90	189.9-190.45 m gz, brown tor, py, asp V	187.90	4131	0.1	2.4	<0.01	0.001	
	190.55	190.55-191.25 m frac zone	189.90	4132	3.8	<1	0.02	0.010	
	192.15	192.15-192.55 m frac zone	190.25	4133	0.8	2.8	0.32	0.004	
	194.40	194.4-194.60 m gz, py V (15°)	192.40						
	195.60	194.60-195.60 m grey silic. ss with network gz, py, asp	192.40	4134	2.2	<1	0.10	0.010	
	197.60	195.60-197.60 m frac zone of silic. ss with gz, py, brown tor, asp vls	195.60	4135	0.3	<1	0.03	0.006	
	198.25	198.35-198.60 m gz, py, brown tor, asp V.	196.60	4136	1.0	1.6	0.08	0.007	
	198.60	198.60-201.50 m grey silic. ss with gz, py, chl v & vls (w=0.1-3cm, int=1-5cm)	198.35	4137	1.4	<1	0.20	0.004	
	199.20	199.20 m gz VC w=3cm, 30°	198.60	4138	<0.1	<1	0.01	0.007	
			199.60	4139					

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

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MJSN-4 (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	
	200		200.60	4137	0.2	5.8	0.01	0.008	
	201.50	201.60-202.60m gZ, P ₈ , brown tor network vls	201.50	4140	0.2	<1	0.02	0.001	
	202.50	202.60-211.80m grey silic. ss with few gZ vls	202.50	4141	0.2	1.2	0.02	0.001	
	203.30	203.30m gZ, P ₈ , blk tor V (w=5cm, 40°)	202.60						
	206.60	206.60-207.40m str. silic rock with abu gZ, brown tor, py	206.60						
	207.40	207.40-207.90m asp gZ, P ₈ V (w=1cm, 20°)	207.40	4142	0.5	<1	0.11	0.003	
	210								
	210.60	210.60m, gZ, P ₈ , asp, brown tor V (w=6cm, 20°)	210.60						
	211.80	211.80-213.00m, dk grey silic. sl with few gZ, P ₈ vls	211.80						
	213.00	213.00-216.90m dk grey silic. sl with gZ, brown tor asp V & vls (w=0.1-5cm, Int=5-10cm, partly network)	213.00	4143	0.7	<1	0.10	0.002	
	214.00		214.00	4144	0.4	<1	0.02	0.001	
	215.80	215.80-216.00m gZ, P ₈ , brown tor, asp V (35°)	215.80	4145	1.3	<1	0.22	0.008	B4-13
	216.80	216.80-217.60m gZ, P ₈ , chl V	216.80	4146	0.4	<1	0.09	0.002	F
	217.60	217.60-219.70m grey silic. ss with gZ, P ₈ , brown tor asp vls	217.60	4147	0.5	<1	0.65	0.003	
	219.10	219.10-219.25m gZ, P ₈ , brown tor, asp V (32°)	219.10	4148	0.3	<1	0.07	0.002	
	219.70	219.70-222.20m blk sl with gZ vls	219.70	4149	0.7	<1	0.04	0.002	
	220.50	220.50-221.40m network gZ, P ₈ , brown tor, asp vls	220.50	4150	0.6	<1	0.02	0.001	
	222.20	222.20-224.8m grey silic. ss with gZ, P ₈ , asp, brown tor vls (partly network) (w=0.1-4cm, Int=3-5cm)	222.20	4151	0.3	<1	0.02	0.001	
	223.20		223.20	4152	0.4	<1	0.02	0.002	
	225.20	225.20-225.20m gZ, P ₈ , asp network vls	225.20	4153	0.2	<1	0.05	0.020	
	226.00	226.00m gZ V (w=6cm, 50°)	226.00	4154	<0.1	<1	<0.01	0.002	
	226.90	226.90m gZ, P ₈ V (w=2cm, 42°)	226.90	4155	1.3	<1	<0.01	0.003	
	227.40	227.40-227.40m frac. zone	227.40	4156	0.1	<1	0.01	0.003	
	228.10	228.10-229.10m gZ, P ₈ , asp network vls	228.10	4157	0.2	<1	<0.01	0.004	
	229.10	229.10-230.00m frac. zone with gZ, P ₈ , asp vls	229.10	4158	0.2	<1	0.01	0.004	
	230.00	230.00-230.50m str. silic. ss with abu gZ	230.00	4159	0.5	<1	0.04	0.002	
	231.20	231.20-231.90m str. silic. ss with abu gZ	231.20	4160	<0.1	<1	<0.01	0.003	
	233.80	233.80-234.90m few gZ vls (w=0.1-2cm, Int=3-5cm)	233.80	4161	<0.1	<1	<0.01	0.003	
	234.90	234.90-241.80m grey ss with gZ, P ₈ , brown tor, asp vls	234.90	4162	<0.1	<1	0.02	0.005	
	235.00	235.00m gZ, P ₈ , brown tor, asp V (w=7cm, 30°)	235.00	4163	0.2	<1	<0.01	0.005	
	237.30	237.30-237.80m frac zone	237.30	4164	5.8	<1	0.03	0.080	
	238.10	238.10-238.50m frac zone	238.10	4165	0.4	<1	0.02	0.020	
	238.90	238.90m gZ, brown tor, py V (w=4cm, 50°)	238.90	4166	0.2	<1	0.02	0.008	
	241.80	241.8-244.10m grey silic. ss with few gZ vls	241.80	4167	0.5	<1	0.08	0.003	
	242.50	242.50m gZ V (w=3cm, 16°)	242.50	4168	0.4	<1	0.03	0.010	
	244.10	244.10-244.60m grey ss with gZ, P ₈ network vls	244.10	4169	0.5	<1	0.03	0.060	
	244.60	244.60-245.50m frac zone with gZ vls	244.60						
	245.50	245.50-249.20m grey ss with few gZ vls	245.50	4170	0.2	<1	0.01	0.002	
	249.20	249.20-249.70m str. silic. ss with abu gZ, P ₈ , brown tor, asp vls (w=0.1-5cm)	249.20	4171	0.4	<1	0.07	0.003	
	249.70	249.70-250.20m frac. blk sl with few gZ vls	249.70	4172	0.4	<1	0.05	0.001	

GEOLOGIC CORE LOG OF MJSN-4 (6/7)

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MJSN-4 (6/7) 250 m ~ 300 m

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

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	250.20	250.20-251.45m blk sl with few gz, py vls	250.20						
	251.45	251.45-254.30m str. silic. ss with gz, py, asp network vls.	251.45	B-4129	0.2	<1	0.01	0.002	
	254.30	254.30-256.30m blk sl with few gz, py	254.30	4124	<0.1	<1	0.01	0.004	
	256.30	256.30-258.40m grey silic. ss with gz, py, asp vls	256.30	4125	<0.1	<1	<0.01	0.001	
	257.20	257.20m gz, brown tor, py V (w=2cm, 38°)	257.20						
	257.40	257.40-262.50m frac. dk grey silic. ss	257.40	4126	<0.1	<1	<0.01	0.002	
	261.20	261.20-262.50m frac. zone with gz, py vls	261.20	4127	0.2	<1	0.01	0.005	
	262.50	262.50-266.90m dk grey ss with gz vls (w=0.1-1cm, int=2-10cm)	262.50						
	263.50	263.50-266.20m frac. zone	263.50	4178	<0.1	<1	<0.01	0.002	
	266.20	266.20m gz V (w=1cm, 22°)	266.20	4179	<0.1	<1	<0.01	0.001	
	266.30	266.30-266.80m frac. zone	266.30	4180	<0.1	<1	0.01	0.002	
	266.80	266.8-268.70m dk grey ss with few gz vls	266.80	4181	<0.1	<1	0.01	0.003	
	268.70	268.70-269.40m frac. zone	268.70	4182	0.2	<1	0.02	0.002	
	269.40	269.40-270.40m grey silic. ss with gz vls (w=0.1-0.3cm, int=0.5-3cm)	269.40						
	270.40	270.40-273.20m few gz vls	270.40	4183	<0.1	<1	<0.01	0.003	
	273.20	273.20-273.90m grey ss with gz vls	273.20						
	273.90	273.90-275.10m frac. zone with few gz vls	273.90	4184	0.2	<1	0.01	0.002	
	275.10	275.10-277.50m gz, py, vls	275.10	4185	0.2	<1	<0.01	0.004	
	277.50	277.50-278.00m frac. zone	277.50	4186	0.2	<1	0.01	0.004	
	278.00	278.00-278.50m frac. zone	278.00	4187	<0.1	<1	0.01	0.003	
	278.50	278.50-282.80m frac. zone	278.50						
	282.80	282.80m gz, py, brown tor, asp V (w=5cm, 25°)	282.80						
	284.50	284.50-285.60m blk sl with few gz vls	284.50						
	285.60	285.60-286.70m grey silic. ss with few gz vls	285.60						
	286.70	286.70-288.30m blk sl with few gz vls	286.70						
	288.30	288.30-300.05m grey silic. sdg py with very few gz vls.	288.30						
	291.40	291.40m gz, brown tor V (w=0.3cm, 20°)	291.40						
	293.40	293.40m gz, py, brown tor, asp V (w=2cm, 20°)	293.40						
	294.00	294.00-294.80m grey silic. rock with gz, py, brown tor, asp vls	294.00	4188	0.5	<1	0.07	0.002	
	294.80	294.80-296.20m gz, py, brown tor, asp V (dip?)	294.80						
	296.20	296.20-297.00m frac. zone (w=0.2-4cm, int=1-5cm)	296.20	4189	0.2	<1	0.10	0.004	
	297.00	297.00-300.00m gz, chl, py, brown tor, asp vls	297.00	4190	0.1	<1	<0.01	0.002	
	299.20	299.20m V (w=4cm) (w=0.1-5cm, int=5-8cm)	299.20						
	299.70	299.70m V (w=5cm, 30°)	299.70	4191	0.4	28	0.05	0.002	

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

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MJSN-4 (7/7) 300 m ~ 320.00 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	
	300.00	300.00-300.50m grey silty phy with few g2 vls	300.00	B-4192	<0.1	<1	<0.01	0.002	
	300.50	300.50-302.10m frac. zone							
	301.20	301.20-302.10m frac. zone with g2, py, brown tor, asp vls	301.20	4193	0.4	<1	0.04	0.003	
	302.10	302.10-302.40m g2, py, asp vls	302.50	4194	0.4	1.8	0.02	0.005	B4-17
	302.60	302.60-302.80m few g2, py, asp, brown tor vls	303.40	4195	0.2	<1	0.04	0.007	T, X
	305.60	305.60-306.30m str. silic. rock with g2 vls	304.30						
	306.30	306.30-309.50m blk sl with few g2 vls	305.60	4196	0.1	<1	<0.01	0.002	
	307.00	307.0-307.7m frac zone	306.30						
	308.45	308.45-309.25m frac. zone							
	309.50	309.50-319.40m grey silic. ss with few g2 vls							
	310.85	310.85-313.65m frac. zone							
	313.75	313.75m g2 vl (w=0.3cm, 30°)							
	319.40	319.4-320.0m blk sl							
	320.00	320.00m bottom of the hole							

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

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

Level 778.15 m Direction N10° E
 X 60,820.49 m Inclination -25°
 Y 54,507.20 m Length 32.0 m

LITHOLOGY	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	
		5.00m gz-pg v., w=0.3cm, 15°	6.00	502	<0.1	<1	0.02	0.002	
		6.70m gz-pg v., w=0.2cm, 20°	7.00	503	<0.1	<1	<0.01	0.001	
	8.00		8.00	504	0.4	<1	0.01	0.004	
	10.30	9.0~10.3m gz, pg, asp v. with gold	9.00	505	<0.1	<1	0.01	0.003	
	10.30	10.10m gz v. with gold	10.30						
	12.00	10.30~12.00m silic. ss with few gz vls	12.00	506	<0.1	<1	0.01	0.001	
		12.0~19.20m dk grey silic. sl with gz, pg, limo vls	12.00	507	<0.1	2.4	0.01	0.001	
			13.20	508	<0.1	<1	0.01	0.001	
			14.20	509	0.2	<1	0.05	0.004	
			15.50						
		17.8m gz, pg, tor v. with gold (w=2cm, 25°)	17.00	510	<0.1	2.4	<0.01	<0.001	
	19.20	19.20~26.80m grey silic. ss with few gz vls	18.00	511	0.8	<1	0.08	0.003	
	19.50		19.50	512	0.2	<1	0.04	0.002	
	21.30	19.50~21.30m abn gz, pg, tor vls (w=0.1~2cm, int.=3~5cm)	21.30	513	3.0	2.2	0.05	0.003	
		23.0m gz, pg, v. with gold (w=1.5cm, 25°)	21.70	514	0.2	<1	<0.01	0.002	
		24.2m gz v. (w=1cm, 17°)	22.30	515	0.2	<1	0.01	0.001	
			23.30	516	2.4	<1	0.01	0.005	
			24.20	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	
	34.20	29.4m gz v (w=4cm, 30°)	28.60	518	2.2	<1	0.01	0.076	
			30.20						
			32.00	519	0.2	<1	0.02	0.004	
	34.00	34.00~39.80m grey silic. ss with gz, pg, cp, asp v and network vls (w=0.1-0.5cm, int=1-2cm)	34.00	520	0.2	<1	0.02	0.004	B5-2 T
			35.00	521	0.2	<1	0.02	0.007	
			36.00	522	0.4	<1	0.03	0.005	
			37.00	523	<0.1	<1	0.03	0.003	
			38.00	524	0.1	<1	0.02	0.004	
		38.5m gz, pg, cp v, w=0.3cm, 15°	38.00	525	0.1	<1	0.03	0.001	
	39.80		39.00	526	0.2	<1	0.01	0.005	
			39.80	527	<0.1	<1	0.01	0.004	
	42.20	42.2~42.5m str. silic. rock with gz, pg, cp v.	41.30	528	0.2	<1	0.03	0.006	
	43.50	42.5~46.6m grey silic. ss with few gz, pg vls	42.50						
	44.80	43.5m gz, pg, v. (w=0.7cm, 15°)	43.50	553	0.4	4.8	0.02	0.007	
	46.60	46.6~49.7m grey silic. ss with gz, pg, cp, vls	44.80						
			46.60	534	<0.1	<1	0.02	0.004	
	49.70	49.7~52.8m str. silic. ss with abu gz, pg, cp, asp, limo v & vls (w=0.1~2cm, int=1cm)	48.20	529	2.4	2.0	0.01	0.004	
			49.70						

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

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MJSN-5 (2/7) 50 m ~ 60 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	
	50		50.70	B-530	<0.1	<1	0.01	0.002	
	2	52.4m gZ V (w=1cm, 35°)	51.70	531	0.5	<1	0.10	0.001	
	4	52.80 ~ 56.20m grey ss with gZ, py vls	52.80	532	0.3	<1	0.02	0.003	
	6			533	<0.1	<1	0.01	0.001	
	8	54.6m gZ, py V. w=0.4cm, 32°	54.40	535	<0.1	<1	0.06	0.003	
	10	56.2 ~ 65.0m grey ss with very few gZ, py vls	56.20						
	12	59.7 ~ 62.0m str. silic. rock with gZ, py, asp, cu vls	59.70						
	14		61.00	534	0.7	2.0	0.10	0.006	B5-4 F
	16	61.4m gZ, py V (w=2cm, 25°)	62.00	535	0.1	<1	0.03	0.004	
	18								
	20	65.0m gZ V (w=4cm, 24°)	65.00						
	22	65.0 ~ 69.9m grey silic ss with gZ, py vls	66.00	536	0.4	<1	0.12	0.080	
	24		67.00	537	0.2	<1	0.02	0.060	
	26		68.00	538	0.5	<1	0.08	0.005	
	28		69.00	539	0.2	<1	0.07	0.007	
	30	69.9 ~ 74.2m gZ v & vls with py, asp (w=0.1~1.0cm, int: 2-3cm)	69.90	540	0.6	<1	0.08	0.003	
	32		71.00	541	0.5	<1	0.07	0.004	
	34		72.00	542	0.4	<1	0.03	0.003	B5-5 P
	36	74.2m gZ V (w=0.3cm, 50°)	73.00	543	16.4	8.6	2.20	0.005	
	38	74.2 ~ 75.0m grey silic. ss with gZ, py vls	74.20	544	1.4	<1	0.10	0.005	
	40	75.00 ~ 82.80m grey silic. ss with few gZ py vls	75.00	545	0.2	<1	0.03	0.003	
	42	76.9 ~ 79.3m frac. zone with limo							
	44								
	46								
	48								
	50								
	52	82.8 ~ 86.2m silic. ss with abu gZ, py, asp v & network gZ vls (w=0.1~3cm, int.=0.5~3cm)	82.80						
	54			546	1.1	<1	0.08	0.003	
	56	85.0m gZ V (py, asp) (w=3cm, 30°)	85.00	547	3.6	1.4	0.05	0.004	
	58	86.2 ~ 87.3m grey silic. ss with gZ, py, asp v & network vls (w=0.1~2cm, int=15cm)	86.20	548	0.8	<1	0.05	0.006	
	60	87.3m gZ, py, asp V (w=10cm)	87.30	549	0.7	2.0	0.01	0.003	
	62	87.3 ~ 89.5m grey silic. ss with abu gZ, py, asp v & network vls (w=0.1~2cm, int=1-5cm)	87.30	550	0.4	2.4	0.08	0.003	
	64		89.50	556	<0.1	<1	0.02	0.002	
	66	89.5 ~ 91.0m grey silic. ss with gZ, py, asp v & vls	89.50						
	68	91.00 ~ 91.50m network gZ vls	91.00	557	<0.1	<1	0.03	0.002	
	70	92.00m gZ, py, asp V (w=0.6cm, 25°)	91.50	558	<0.1	<1	0.02	0.002	
	72		92.00	559	0.3	<1	0.02	0.006	
	74	94.2 ~ 100.85m grey silic ss with few gZ, py vls	94.20	560	0.2	<1	0.04	0.002	
	76	94.4 ~ 97.0m frac. zone	94.40	561	<0.1	<1	<0.01	0.002	
	78	97.00 ~ 99.10m silic. rock with gZ, py, tot, asp v & network vls	97.00	562	<0.1	<1	0.01	0.002	
	80		97.10	563	<0.1	<1	0.03	0.002	
	82	99.30m gZ V (w=3cm, 30°)	99.30	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 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	
	100.85	100.85~101.15m	100.85	565	0.4	<1	0.06	0.100	
	101.15	101.10~102.10m	101.15	566	1.2	<1	<0.01	0.005	
	102.10	103.10~104.20m	102.10						
	104.20	104.20~113.20m	104.20	567	<0.1	<1	<0.01	0.005	
	108.90	108.90~109.50m	108.90	568	0.1	<1	0.04	0.007	
	109.50	110.00~110.70m	109.50	569	0.5	<1	0.01	0.007	
	110.70	110.70~111.60m	110.70	570	<0.1	<1	0.05	0.003	
	111.60	113.20~115.00m	111.60						
	115.00	115.00~115.70m	115.00	571	0.5	<1	0.05	0.005	
	115.70	115.70m	115.70	572	0.4	<1	0.02	0.004	
	116.48	115.70~116.48m	116.48	573	0.2	<1	0.02	0.002	
	117.50	116.48~119.80m	117.50	574	0.4	<1	0.02	0.002	
	118.50	119.8~121.80m	118.50	575	0.5	<1	0.02	0.002	
	119.80	121.80~122.90m	119.80	576	0.2	<1	0.04	0.003	
	121.80	122.90~128.00m	121.80	577	0.1	<1	0.01	0.002	B5-6
	122.90	128.00~135.40m	122.90	578	0.2	<1	0.08	0.003	X
	124.0	135.40~137.00m	124.0	579	<0.1	<1	<0.01	0.002	
	125.0	137.00~138.00m	125.0	580	0.2	<1	0.02	0.001	
	126.0	138.00~139.80m	126.0	581	<0.1	<1	<0.01	0.001	
	127.0	139.80~140.80m	127.0	582	<0.1	<1	0.02	0.003	
	128.00	140.80~142.2m	128.00	583	<0.1	<1	0.08	0.002	
	130.40	142.2m							
	134.70	134.70m	134.70						
	135.40	135.40~136.80m	135.40	584	<0.1	<1	0.07	0.002	
	136.80	136.80~138.00m	136.80	585	<0.1	<1	0.03	0.002	
	138.00	138.00~139.80m	138.00	586	0.8	<1	0.14	0.003	
	139.80	139.80~140.80m	139.80	587	<0.1	<1	<0.01	0.002	
	140.80	140.80~142.2m	140.80	588	0.1	<1	<0.01	0.001	
	144.8	144.8m							
	147.50	147.50m							
	149.50	149.50~149.65m							

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

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MJSN-5 (4/7) 150 m ~ 200 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	
	130								
	2	151.80m g ₂ , py, brown tor V (w=0.6cm, 33°)							
	4								
	6	155.80m g ₂ , py V (w=0.6cm, 25°)							
	8	156.60m g ₂ , py, brown tor V (w=3cm, 27°)							
	160								
	2	160.20-160.90m g ₂ V with few py, brown tor	160.20	589	0.4	<1	0.01	0.001	
	4	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	
	6		162.20	591	<0.1	<1	0.02	0.002	
	8	160.20-165.20m frac zone with g ₂ , brown tor, asp vls.	162.40						
	10		164.20						
	12		164.20						
	14		165.20	592	<0.1	<1	0.05	0.004	
	16		165.20						
	18	164.70-169.50m grey silic. ss with g ₂ , brown tor, py v & vls (w=0.1-3cm, int=5cm)	167.40						
	20	169.30m g ₂ , brown tor, py V (w=3cm, 30°)	169.50	593	<0.1	<1	0.01	0.001	
	22	170.00-170.63m frac zone	169.50	594	<0.1	<1	0.02	0.002	
	24	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	0.009	
	26		171.00	596	0.2	<1	0.06	0.003	
	28		172.00	597	0.2	<1	0.08	0.002	
	30	174.4m g ₂ , py V (w=5cm, 40°)	173.10	598	0.1	<1	0.06	0.003	
	32		174.30	599	0.2	<1	0.10	0.004	
	34		175.50						
	36	177.2-177.65m g ₂ , brown tor, py, asp V (40°)	177.20						
	38		177.65	5100	2.8	<1	0.10	0.002	B5-T P-X
	40	178.70-181.00m frac. zone	178.70						
	42	180.30-184.70m grey silic. ss with g ₂ , py, brown tor vls (w=0.1-3cm, int=5cm)	180.30	5101	2.0	<1	0.06	0.003	
	44	184.70m g ₂ , py, brown tor, asp V. (w=4cm, 25°)	181.50	5102	2.2	<1	0.07	0.003	
	46	184.70-195.70m dk grey silic. ss with few g ₂ vls	182.50	5103	0.6	<1	0.07	0.002	
	48		183.70	5104	0.1	<1	0.03	0.002	
	50		184.70						
	52	186.40-189.60m network g ₂ , py	186.40	5105	<0.1	<1	0.01	0.005	
	54	189.60-192.00m g ₂ , py vls	187.50	5106	0.2	<1	0.01	0.004	
	56		189.60	5107	0.1	<1	0.01	0.003	
	58	192.00m-193.50m grey silic. ss with g ₂ , py, brown tor	189.60	5108	0.4	<1	0.02	0.003	
	60	192.60m g ₂ , py, blk-tor V. (w=1cm, 15°) (w=0.1-2cm, int=10cm)	190.70	5109	0.8	<1	0.01	0.010	
	62	193.00m g ₂ , py, blk-tor V (w=2cm, 30°)	192.00	5110	1.2	<1	0.07	0.002	
	64	193.50-195.70m frac. zone	193.50						
	66	195.70-197.60m str. silic. rock with g ₂ , py, brown-tor, asp vls	195.70	5111	0.5	<1	0.02	0.002	
	68	197.60m g ₂ , py, brown tor V (w=2.5cm, 25°)	196.70	5112	0.4	<1	0.02	0.004	
	70	197.6-200.5m frac. zone with g ₂ , py, brown-tor vls	197.60	5113	<0.1	<1	0.01	0.003	
	72		198.10	5114	<0.1	<1	0.02	0.002	
	74		198.10						

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

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	200.50	200.50-205.60m gray silic ss with gz, py, brown tor v. & vls	200.50	5114	<0.1	<1	0.02	0.002	
	201.80	201.80-202.10m gz, py, brown tor, asp V.	201.80	5115	<0.1	<1	0.05	0.004	
	202.10		202.10	5116	0.5	<1	0.46	0.002	
	203.50		203.50	5117	0.7	<1	0.02	0.004	
	204.50	204.80m gz, py, asp V (w=0.3cm, 30°)	204.50	5118	0.8	<1	0.05	0.001	
	205.60	205.60m-217.90m gray silic. ss with few gz vls	205.60	5119	0.2	<1	0.07	0.002	
	208.00	208.00-210.80m frac zone with few gz, py vls							
	210.80								
	215.50	215.50-216.20m dk gray silic. ss with gz, brown tor v & vls	215.50						
	216.20	216.00m gz V (w=2.5cm) (w=0.1-3cm, int=10cm)	216.20	5120	0.4	<1	0.05	0.005	
	217.90	217.90-221.50m frac zone with few gz vls							
	220.60	220.60-226.0m gz, brown tor, py v & vls (w=0.1-5cm, int=5-8cm)	220.60						
	221.50		221.50	5121	0.6	<1	0.02	0.005	
	222.20	221.90-222.20m gz, brown tor, py, asp V	222.20	5122	0.4	<1	0.02	0.006	
	223.00	223.0-225.00m frac. zone	223.00	5123	0.7	<1	0.02	0.005	
	223.70	223.70m gz V (w=0.8cm, 25°)	223.70	5124	0.2	<1	0.04	0.005	
	226.00	226.00-228.90m gray silic. ss with few gz vls	226.00	5125	<0.1	<1	0.02	0.004	
	228.50	228.50-228.80m frac. zone	228.50	5126	0.1	<1	0.02	0.001	
	228.70	228.70-228.90 gz, brown-tor, py vls	228.70						
	228.90		228.90	5127	0.1	<1	0.03	0.003	
	231.50	231.50-232.70m gz, brown-tor, py v & vls (w=0.1-5cm, int=16cm)	231.50						
	232.70	232.70-234.90m frac. zone with few gz vls	232.70	5128	0.4	<1	0.02	0.003	
	234.00	234.00-234.90m gz, py, brown tor vls	234.00						
	234.90	234.90-235.10m gz, py, brown tor v.	234.90	5129	0.7	<1	0.02	0.003	
	235.10	235.10-237.30m blk sl. with ss bands and gz vls	235.10						
	237.30	237.30-238.20m gray silic. ss with few gz, brown tor, py vls							
	238.20	238.20-242.60m blk sl with few gz, py, vls							
	239.70	239.70m gz, py, brown tor V (w=1cm, 40°)							
	242.60	242.60-243.80m gray silic. ss with few gz, py, brown tor v & vls							
	243.80	243.10-244.00m frac. zone							
	244.00	243.80-246.80m gz, py, brown-tor v & vls (w=0.1-2cm, int=5-10cm)	243.80	5130	0.7	<1	0.02	0.004	
	245.30	245.30m gz, py, brown-tor V (w=1cm, 25°)	245.30	5131	0.8	<1	0.02	0.002	
	246.80	246.80-253.00m gray silic. ss with few gz, py vls	246.80	5132	0.5	<1	0.06	0.002	
	248.80	248.80-254.80m frac zone							

GEOLOGIC CORE LOG OF MJSN-5 (6/17)

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MJSN-5 (6/17) 250 m ~ 300 m

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

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	250.25	250.25-252.60m frac. zone of silic. ss with g ₂ , py, brown tor, asp vls	250.25	B-5133	0.1	<1	0.02	0.003	
	251.50		251.50	5134	0.2	<1	<0.01	0.002	
	252.30		252.30	5135	0.2	<1	0.02	0.002	
	252.60	252.60-257.30m dk grey sl with few g ₂ , py vls	252.60	5136	0.4	<1	0.07	0.001	
	255.00	255.00m g ₂ , py, brown tor (w=1.8cm, 15°)	255.00						
	256.0-257.30m	frac. zone							
	257.30-259.60m	grey sdy-phy with few g ₂ , py vls							
	259.50m	g ₂ V (w=2cm, 12°)	259.50	5137	0.5	<1	0.02	0.001	
	259.6-260.9m	blk sl with few g ₂ vls	259.60						
	260.90-262.70m	grey sdy phy with g ₂ , py, brown tor. vls (w=0.1-2cm, int=10cm)	260.90	5138	0.8	<1	0.12	0.003	
	262.70-268.40m	blk sl with few g ₂ vls & ss bands	262.00	5139	0.6	<1	0.07	0.002	
	262.70		262.70						
	267.20m	g ₂ , py, V (w=0.2cm, 40°)							
	267.30-268.40m	frac zone							
	268.40-278.20m	grey silic sdy phy with few g ₂ vls & sl bands							
	270.20m	g ₂ , py V (w=3cm, 25°)							
	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	
	273.40m	g ₂ , py, brown tor, asp V (w=5cm, 15°)	273.50	5141	1.6	<1	0.01	0.001	
	275.70-276.50m	frac zone	275.50						
	277.20-278.20m	frac zone with g ₂ , py, brown tor vls	277.20	5142	0.4	<1	<0.01	0.001	
	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	
	280.20-290.80m	grey silic ss with few g ₂ vls	279.20	5144	0.5	<1	0.04	0.002	
	280.20		280.20	5145	3.2	<1	0.04	0.002	
	286.2m	joint (28°)							
	286.5m	g ₂ , py, brown tor V (w=0.8cm, 20°)							
	288.4m	g ₂ , py, brown tor V (w=0.5cm, 25°)							
	290.40m	g ₂ , py V (w=3cm, dip?)							
	290.80-292.20m	blk sl with few g ₂ , py vls	291.40	5146	0.5	<1	0.31	0.001	
	291.40-295.00m	silic sl with g ₂ , py vls	292.40						
	292.20-295.20m	frac. zone	293.80	5147	0.2	<1	0.03	0.002	
	295.50m	g ₂ , py, brown tor V (w=2cm, 30°)	295.00	5148	0.8	<1	0.02	0.002	
	292.6-299.1m	g ₂ py vls	297.60						
	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-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	300								
	2								
	4								
	6								
	8								
	310								
	2								
	4								
	6								
	8								
	315.10		315.10						
	2								
	4								
	6								
	8								
	318.00								
	2								
	4								
	6								
	8								
	320								

301.6m, 82, py, brown tor, asp V (w=9cm, 30°)

305.5m 82, py, brown tor V (w=3cm, 25°)

309.1m 82, py, brown tor, asp V (w=6cm, 25°)

315.10m 82, asp V (w=3.5cm, 22°)

315.35-315.50m 82, asp V. (25°)

315.50-318.00m frac. zone with few 82 vls

316.20-317.0m silic. ss with few 82 vls

319.6m 82, brown tor, py V (w=2.5cm, 30°)

320.0m bottom of the hole

DEPTH (m)	SAMPLE No.	Au	Ag	As	W	LAB. TEST
300.8 301.8	B-5150	0.2	6.2	0.04	0.005	B5-8 T, X
315.10 315.50	5151	2.8	< 1	0.14	< 0.001	B5-10 F

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

1/200

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

Level 804.10 m Direction N10° E
 X 61,256.58 m Inclination -75°
 Y 54,337.88 m Length 173.0 m

LITHO-LOGY	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							
	2								
	4								
	6.50	5.5m joint with limo 30° 6.6x joint with limo 35° 6.5-10.7m gz, py, limo vls							
	8		6.50	B-655	<0.1	<1	0.02	<0.001	
			7.50	656	<0.1	<1	0.01	<0.001	
			8.50	657	<0.1	<1	0.02	0.001	
			8.50	658	<0.1	<1	0.02	0.001	
	10.70	10.70-11.60m frac. zone with gz vls	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	18	<0.01	<0.001	
	17.00	14.50m gz, py v. (w=3mm, 20°)	17.00	605	<0.1	<1	<0.01	0.001	
	18.00	17.00-19.70m dk grey-reddish grey ss with gz vls	18.00	606	<0.1	<1	0.01	0.001	
	19.70	19.70-20.10m grey-brownish grey silic ss with gz, limo vls	19.70	607	0.2	<1	<0.01	<0.001	
	20.10	20.10-22.30m dk grey-reddish grey ss with gz, limo vls	20.00	608	0.4	<1	0.02	0.002	
	22.30	21.10m gz, py v. (w=2cm, 20°)	21.60	609	<0.1	<1	<0.01	<0.001	
	22.30	22.30-30.30m dk grey-reddish gray ss with gz, limo vls	22.30	610	<0.1	<1	0.02	<0.001	
	27.50		27.50	659	0.2	<1	0.02	<0.001	
	28.70		28.70	660	<0.1	<1	0.01	<0.001	
	26.00	26.80m gz, tor v. (w=7mm, 20°)	26.00	661	<0.1	<1	0.02	0.001	
	27.00	27.20m gz, tor v. (w=3mm, 12°)	27.00	611	<0.1	<1	0.02	0.001	
	28.30		28.30	612	<0.1	<1	0.02	<0.001	
	29.30		29.30	662	0.2	<1	0.02	<0.001	
	30.30	30.3-34.00m grey-reddish grey phy-ss with gz v, vls (w=0.1-2cm, int=3cm)	30.30	663	0.2	<1	0.05	<0.001	
	31.50		31.50	613	<0.1	<1	<0.01	<0.001	
	32.80	34.0-51.7m grey reddish grey phy ss with few gz vls	32.80	614	<0.1	<1	0.01	0.001	
	34.00	35.2m gz, py v (w=3cm, 25°)	34.00	615	0.1	<1	0.03	<0.001	
	36.20		36.20	616	<0.1	<1	0.01	<0.001	B6-1
	36.50		36.50	617	0.2	<1	0.01	<0.001	F
	38.00		38.00	618	0.1	<1	0.01	0.001	
	39.8m joint 32°		39.70	619	<0.1	<1	0.02	0.001	
	41.3-42.5m frac zone with few gz vls		41.30	620	<0.1	<1	<0.01	0.001	
	42.50		42.50	621	<0.1	<1	0.02	0.001	
	43.4m gz v (w=1mm, 23°)		43.70	622	0.2	<1	0.02	0.001	
	44.90		44.90	623	<0.1	<1	<0.01	<0.001	
	45.90		45.90	624	<0.1	<1	0.03	<0.001	
	47.4m gz v (w=1mm, 15°)		47.90						
	49.00		49.00	625	<0.1	<1	<0.01	<0.001	
	50.00		50.00	626	<0.1	16	0.01	<0.001	

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

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MJSN-6 (2/4) 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	
	50		50.00						
	51.70	51.7-57.25m grey reddish grey silic phy-ss with g& vls	51.70	B-669	0.2	3.2	0.02	0.001	
		52.3m g& pg V (w=2mm, 18°) (w=1-2mm, int=3cm)	53.00	627	0.2	<1	0.02	<0.001	
	54.60	54.4-55.8m frac. zone	54.40	628	0.2	<1	<0.01	<0.001	
	57.25	57.25-60.40m grey-reddish grey phy-ss with few g& vls	58.40	629	<0.1	<1	0.02	<0.001	
	58.25		57.25	665	0.3	<1	0.02	0.001	
	59.90	60.40-61.60m grey-reddish grey phy-ss with g& vls	60.40						
	61.60	61.60-65.30m frac. zone of silic. phy-ss with g& vls	61.60	666	0.4	<1	0.2	0.003	
			63.00	630	0.3	7.4	0.04	<0.001	
			64.50	631	<0.1	<1	0.02	0.001	
			65.70	632	<0.1	<1	0.02	<0.001	
		65.30-70.20m grey phy-ss with few g&, limo vls	66.50	667	<0.1	<1	0.02	<0.001	
		66.50m g& V (w=3mm, 25°)	67.50	633	0.3	<1	<0.01	<0.001	
			69.0	668	<0.1	<1	<0.01	<0.001	
		70.20-73.00m gray phy-ss with few g&, pg vls	70.20	669	<0.1	<1	<0.01	<0.001	
	73.00	73.00-74.90m grey phy-ss with g& vls	73.00						
	74.90	73.50m joint with pg (100°)	74.00	670	<0.1	<1	0.02	<0.001	
		74.90-79.00m grey phy-ss with g& v, network g& (w=1mm-2cm, int=2cm)	74.90	671	<0.1	<1	0.02	<0.001	
		75.2-76.0m frac. zone	76.00	634	0.1	<1	0.02	<0.001	
		76.9m g&, pg V. (w=2cm, 35°)	77.00	635	0.2	3.0	0.05	0.002	
			78.00	636	0.1	<1	0.08	0.002	
		79.0-102.80m grey phy silic ss with few g&, pg vls	79.00	637	0.1	2.0	0.04	0.001	
	82.60	82.6-83.8m g&, pg vls (w=0.1-3cm, int=3cm)	82.60						
	84.70	84.7-85.8m g&, pg vls (w=0.1-2cm, int=3cm)	83.80	638	0.3	<1	0.08	<0.001	
	86.50	86.5-87.4m g&, pg vls (w=0.1-3cm, int=2cm)	84.70						
	87.40	87.4m g& V (w=4mm, 30°)	85.80	639	<0.1	<1	0.02	<0.001	
			86.50	640	0.6	2.2	0.02	0.007	B6-2 P
		89.40-90.00m g&, pg vls	87.40						
	91.50	91.5-92.2m frac. zone	89.40	672	<0.1	<1	0.04	0.001	
			90.00						
		97.35m g& 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 : m Direction
 X : m Inclination
 Y : m Length

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 : few grey silic ss with gz, py vls							
6	105.50	105.50 m gz, py v (w=4mm, 20°)							
8									
11	110.50	110.50 m gz v (w=2mm, 35°)							
2									
4									
6									
8	118.20	118.20 m gz, py v (w=5mm, 45°)							
120	120.60	120.60 m gz, py v (w=23mm, 30°)							
2	123.30	123.3-126.7 m frac. zone with few gz vls							
4	124.20	124.2 m joint with py (20°)							
6	126.90	126.9 m gz, py v (w=1cm, 19°)							
8									
130	130.60	130.6-133.7 m dk grey silic sl with ss bands							
2									
4	133.70	133.7-134.7 m grey silic ss with sl bands							
6	134.70	134.7-145.00 m dk grey silic sl with few gz vls	135.40	641	0.2	<1	0.02	0.001	
8	135.40	135.4-137.4 m gz vls (w=1-5mm, int=5mm)	137.40	642	<0.1	<1	<0.01	<0.001	
140	140.40	140.4-140.65 m str. network gz, py vls	140.65	643	0.8	1.6	0.03	0.003	
2	142.30	142.3 m gz v (w=1.5cm, 65°)	144.6	673	0.2	<1	<0.01	0.001	
4	144.00	144.0-144.50 m frac. gz, py v. (19°)	142.6	674	0.2	<1	<0.01	<0.001	
6	145.00	145.0-150.5 m dk grey silic. ss with sl bands	144.50	644	0.2	1.8	0.04	0.001	
8									
150	149.50	149.50-150.50 m gz, py vls	149.50	645	<0.1	<1	<0.01	0.001	

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

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

Level
X : m Direction
Y : m Inclination
m Length

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
150	150.50	150.5-154.2 m grey str. silic. rock with py, asp, hema	150.50	B-645					
2	151.50		151.50	646	0.1	< 1	0.01	< 0.001	
	152.50		152.50	647	< 0.1	< 1	0.07	< 0.001	B6-3
	153.50		153.50	648	< 0.1	< 1	< 0.01	< 0.001	T, X
4	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	
6	156.40	156.40-158.35 m dk grey sl.	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	652	< 0.1	< 1	< 0.01	< 0.001	
8	159.00	159.00-160.00 m grey silic. ss with few gz, py vls (w=0.1-0.3%)	159.00	653	< 0.1	< 1	< 0.01	< 0.001	
160	160.00	160.00-160.60 m frac. zone	160.00						
	160.60	160.60-161.20 m frac. zone							
2	161.20	161.20-163.00 m frac. zone							
4	163.00	163.00-164.70 m gz v (w=0.2 cm, 50°)							
6	164.70	164.70-167.60 m blk sl with few gz vls							
8	167.60	167.60-169.30 m frac. sl with few gz, py vls							
	169.30	169.3-171.70 m blk sl							
170	171.70	171.70-173.00 m grey silic. ss with gz vls	171.70						
2	173.00	173.00 m gz, py, asp v (w=2 cm, 10°)	173.00	654	< 0.1	< 1	< 0.01	< 0.001	
4		Bottom of the hole							

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

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

Level 796.04m Direction N10°E
 X 80,985.83m Inclination -25°
 Y 54,296.26m Length 191.1 m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	0-1.00	soil with pebbles							
	1.00-3.00	blk sl with py & limo							
	3.00-3.50	grey silic ss with few gz vls (w=0.1-0.2cm)	3.00	B-701	<0.1	1.0	0.02	0.002	
	3.50-33.05	blk-teddish grey sl with gz, py, limo vls	4.40						
	3.50-5.40	gz, py vls	5.40	702	<0.1	<1	0.02	0.001	
	5.40-8.60	6.6m joint with limo (5°)							
	8.60-9.80	7.3-8.6m frac zone with limo							
	9.80-10.60	8.8m joint with limo (8°)	9.80						
	10.60-11.00	9.6-10.60m frac. zone with limo		703	0.2	<1	0.02	0.001	
	11.00-12.50	9.4-11.0m gz, py, limo vls	11.00						
	12.50-14.30	frac zone with limo							
	14.30-13.90	13.90m gz v. (w=0.3cm, 35°)	13.90						
	13.90-17.25	gz, py vls		704	0.2	<1	0.01	0.001	
	16.00-16.20	grey silic. sl with gz vls (20°)	15.20	705	<0.1	<1	0.02	0.001	
	16.20-17.25	17.25m gz, py v. (w=0.2cm, 35°)	16.20	706	<0.1	<1	0.01	0.001	
	17.25-22.00	22.0m joint with limo (20°)	17.25						
	22.00-23.00	22.0~23.0m gz, py, limo vls	22.00						
	23.00-24.85	24.85m gz, py, cp (w=0.8cm, 45°)	23.00	707	<0.1	6.0	0.02	0.003	
	26.20-28.00	26.20-28.00m gz, py, limo vls	26.20	708	<0.1	<1	0.02	0.002	
	28.00-30.80	28.0-30.80m frac. zone	27.20	709	<0.1	<1	0.02	0.001	
	30.80-32.00	32.00-32.15m fault clay	28.50	710	<0.1	3.0	0.02	0.002	
	32.00-32.15	32.15-33.05m blk sl with with py, limo diss	30.00	711	<0.1	<1	0.03	<0.001	
	32.15-33.05	33.05-33.90m grey silic. sl with gz v & vls (w=0.1-2cm)	31.00	712	<0.1	<1	0.02	<0.001	
	33.05-34.55	34.55-35.00m frac. zone int=15-20cm	32.15	713	<0.1	3.4	0.02	<0.001	
	34.55-35.00	35.00-35.60m str. sil. rock with gz v.	33.05	714	0.5	2.6	0.09	0.004	
	35.00-35.60	37.5-37.90m frac. zone	34.00	715	0.2	<1	0.02	0.001	B7-1
	37.5-37.90	39.55m gz, py v (w=3cm, 15°)	35.00	716	0.4	<1	0.10	0.004	F
	39.55-39.85	39.85m gz, py, asp v (w=0.5cm, 16°)	35.60	717	0.7	4.6	0.31	0.003	
	39.85-40.60	40.60-41.00m frac zone with clay	36.70	718	0.6	7.2	0.12	0.007	
	40.60-41.00	41.00-42.50m blk sl	37.90	719	0.8	1.6	0.07	0.002	
	41.00-42.50	42.50-44.50m frac zone with gz, py vls	38.55	720	<0.1	7.6	0.03	0.002	
	42.50-44.50	44.50m gz, py v (w=3cm, 20°)	41.00	721	<0.1	<1	0.02	<0.001	
	44.50-49.50	49.50-50.80m grey sils sl with gz, py, asp vls	42.50	722	<0.1	<1	0.01	<0.001	
	49.50-49.80	49.80m gz, py, asp v (w=3cm, 15°)	43.50	723	<0.1	0.8	0.02	<0.001	
	49.80-50.80		44.50	724					

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

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

Level
X m
Y m
Direction
Inclination
Length m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
* * *	50.80	50.80-51.90m grey silic rock with ge, tor, asp V & Vls (w=0.2-6cm)	50.80	B-724	<0.1	<1	<0.01	0.002	
* * *	51.90		51.90	725	<0.1	<1	0.05	0.002	B7-2 T, X
* * *	52.40	51.90-55.15m blk sl with few ge, py V	52.40						
* * *	54.35	53.40-54.35m ge Vls	54.35	726	<0.1	<1	0.04	0.005	
* * *	55.15		55.15						
* * *	56.55	55.15-59.30m grey silic rock with few ge, py Vls	56.55	727	<0.1	<1	<0.01	0.005	
* * *	58.60		58.60	728	<0.1	<1	0.07	0.001	
* * *	58.70	59.30-61.40m blk sl with few ge Vls	58.70	729	0.2	<1	0.08	0.003	
* * *	59.30		59.30	730	<0.1	7.0	0.07	0.003	
* * *	61.40	61.4-63.00m partly silic blk sl with ge V	61.40						
* * *	62.20	62.2m ge, py V (w=0.8cm, 22°)	62.20	731	<0.1	<1	<0.01	0.002	
* * *	63.00	63.00m ge, py V (w=1cm, 35°)	63.00						
* * *	65.00	63.00-71.50m blk sl with ge, py Vls	65.00						
* * *	66.85	66.85m silic V (w=2cm, 25°)	66.85	732	<0.1	<1	<0.01	0.002	
* * *	67.75	67.75-68.45m frac zone with ge 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	
* * *	70.00	70.00-70.90m frac zone with ge Vls & limo	70.00	735	<0.1	<1	0.03	<0.001	
* * *	71.50	71.50-72.90 dk grey-grey, partly silic sl with ge Vls	71.50	736	0.2	<1	0.03	<0.001	
* * *	72.90	72.90-74.6m blk sl with very few ge Vls	72.90	737	0.3	<1	0.20	<0.001	
* * *	74.6m	74.6m ge, py V (w=0.2cm, 35°)							
* * *	76.0m	76.0m ge, py V (w=2.2cm, 24°)							
* * *	77.30m	77.30m ge, py, limo V (w=1cm, 5°)							
* * *	78.00m	78.00m ge, py, limo V (w=0.2cm, 20°)							
* * *	78.9-79.1m	78.9-79.1m grey silic rock with ge, py Vls	78.90	738	<0.1	<1	0.05	<0.001	
* * *	79.10		79.10						
* * *	84.7m	84.7m joint with py, limo (20°)							
* * *	86.8m	86.8m joint with py, limo (20°)							
* * *	88.4m	88.4m ge, 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
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								
	2	102.30m g ₂ , tor, py V (w=2cm, 15°)							
	4								
	6								
	8								
	110	109.00m g ₂ , py V (w=2cm, 28°)							
	2								
	4								
	6	115.50-118.35m g ₂ , py, asp network V.	115.50	B-739	0.1	<1	0.02	0.001	
	8		116.50	740	<0.1	<1	0.02	0.003	
	110		117.50	741	0.1	<1	0.02	0.002	
	2		118.35	742	<0.1	<1	0.03	0.002	
	4		119.50	743	<0.1	<1	0.02	0.001	
	6		120.95	744	<0.1	<1	<0.01	0.001	
	8		121.80	745	<0.1	<1	0.14	0.002	
	120		123.20	746	0.2	<1	0.02	0.002	
	2		124.30	747	<0.1	<1	0.02	0.002	
	4		125.30	748	0.2	<1	0.04	0.002	
	6		126.30	749	0.2	<1	0.02	0.002	
	8		127.30						
	130								
	2								
	4								
	6								
	8								
	130								
	2								
	4								
	6								
	8								
	140								
	2								
	4								
	6								
	8								
	140								
	2								
	4								
	6								
	8								
	150								

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

1/200

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									
2									
4									
6	155.20	155.20 - 162.50 m blk silic. anda-sl with few gz, py vls	157.00	761	0.1	< 1	0.02	0.002	
8	157.30	157.30 - 161.50 m dk grey silic. anda-sl with gz vls	157.50	762	< 0.1	< 1	0.02	0.005	
160			158.00	763	< 0.1	< 1	< 0.01	0.003	
2	162.50	162.50 - 167.40 dk grey silic. ss with few gz, py vls	155.20	764	< 0.1	< 1	0.02	0.002	
4			157.30	765	< 0.1	< 1	0.01	< 0.001	
6			158.50	766	< 0.1	< 1	0.02	0.001	
8			159.50	767	0.1	< 1	0.02	0.001	
170			160.50	768	0.1	< 1	0.06	0.001	
2	167.40	167.40 - 174.33 m dk grey silic. ss with gz, py vls (w=0.1-1cm, int=5-10cm)	162.40	769	0.5	< 1	0.05	0.003	
4			168.50	770	< 0.1	< 1	< 0.01	0.001	
6			169.50	771	< 0.1	< 1	0.01	0.001	
8			170.50	772	0.4	< 1	0.04	0.001	
170			171.50	773	0.1	< 1	0.04	0.008	
2	173.00	173.00 m gz v. (w=0.8cm, 32°)	172.50	774	0.1	< 1	0.01	0.002	
4	174.33	174.33 - 174.70 m gz, py, asp v.	172.50	775	< 0.1	< 1	0.01	0.002	
6	174.70	174.70 - 176.60 m silic. ss with gz, py, asp vls	174.33	776	< 0.1	< 1	0.01	0.001	
8	176.60	176.60 - 177.60 m gz, py, asp v.	174.30	777	< 0.1	< 1	0.01	0.001	
180			175.20	778	< 0.1	< 1	0.04	0.002	B7-7
2	177.60	177.60 - 178.8 m dk-grey silic. ss with	176.60	779	0.2	< 1	0.25	0.004	F
4	178.8	178.8 - 191.10 m dk-grey silic. ss with few gz vls	177.60	780	< 0.1	< 1	0.02	0.001	
6			178.8						
8									
180	181.20	181.20 m gz v. (w=2mm, 40°)							
2									
4									
6	185.30	185.30 m gz v (w=0.3cm, 20°)							
8	186.20	186.20 m gz v (w=0.2cm, 22°)							
180									
2	188.00	188.00 m gz v w=0.5cm, 40°							
4									
6									
8									
191.10		191.10 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 752.25 m Direction N10°E
 X 60,824.38 m Inclination -25°
 Y 54,266.30 m Length 33.55 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	2.00-4.70 m brownish grey silic. ss with few gz, limo vls							
	4	4.70-10.50 m brownish grey silic. ss with gz, blk-tor, limo vls (w=0.1-0.5cm, int=3-6cm)	4.70						
	6	4.80 m gz v (w=0.3cm, 55°)	6.00	B-801	<0.1	<1	0.03	0.001	
	8	5.0 m gz, blk-tor, gold v (w=0.8cm, 45°)	7.70	802	0.1	<1	0.01	0.002	
	10	7.3-10.5 cm frac. zone with gz, blk-tor, limo vls	9.00	803	0.2	<1	0.01	0.002	
	10	10.50-14.70 m brownish grey silic. ss with few gz, limo vls	10.50	804	0.4	<1	0.04	0.003	
	2	14.70-15.90 m frac zone with gz, limo vls							
	4	14.70-16.60 m brownish grey sil. with gz, py vls	14.70						
	6	16.60-21.60 m brownish grey silic. ss with gz, py limo vls	15.90	805	0.3	<1	0.06	0.003	
	8	16.60-19.60 m frac. zone	17.60	806	0.2	<1	0.02	0.002	
	10	18.90-21.00 m brownish white silic. rock with gz, limo vls	18.90	807	0.3	<1	0.01	0.003	
	20	20.00-21.00 m frac. zone	20.00	808	0.4	<1	0.06	0.003	
	2	21.60-38.10 m dk grey silic. ss with few gz, limo vls	21.60	809	0.8	<1	0.02	0.004	
	8	27.80 m gz blk-tor v (w=3cm, 40°)	27.80						
	10	27.80-28.90 m gz, tor, limo vls (w=0.1-3cm, int=2-5cm)	28.90	810	1.6	<1	0.05	0.001	
	30	30.70-32.30 m gz, limo vls (w=0.1-0.5cm, int=5-10cm)	30.70						
	2	32.30-33.40 m	32.30	811	<0.1	<1	0.01	0.001	
	4	33.40-34.65 m gz, limo vls	33.40						
	6	36.30-38.10 m gz, py, brown tor vls	34.65	812	0.1	<1	0.01	0.002	
	8	36.5 m gz, brown tor, limo v (w=1.5cm, 35°)	36.30						
	10	38.1-40.3 m grey-brown silic. ss with gz, py, asp vls (w=0.1-0.5cm, int=5-7cm)	38.10	813	0.1	3.2	0.04	0.001	
	40	41.5-42.5 m gz, py, asp, limo vls	39.30	814	0.1	1.2	0.05	0.002	
	2	42.5-45.0 m silic. ss with few gz vls	40.30	815	0.1	<1	0.05	0.001	
	4	44.5-45.5 m frac zone	41.50	816	0.1	<1	0.01	0.002	
	6	45.00-47.90 m grey silic. ss with gz, py, brown tor, asp vls	42.50	817	0.1	<1	0.02	0.003	
	8	47.90-49.90 m frac. zone	45.00	818	<0.1	<1	0.02	0.001	
	10	47.90-53.30 m grey silic. ss with gz, py, brown tor, chl, limo vls (w=0.1-1cm, partly network)	46.40	819	0.3	<1	0.04	0.003	
	2		47.90	820	0.2	<1	0.02	0.003	
	4		48.90	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 m
Y m
Direction
Inclination
Length m

LITHO LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	50.80	50.80-51.05m g ₂ , py, brown tor, asp v (dip?)	50.80	822	0.1	<1	<0.01	0.002	
	51.05		51.05	823	1.5	<1	0.27	0.002	82-2
	52.30		52.30	824	0.1	<1	0.01	0.002	X
	53.30	53.30-54.50m grey silic. ss with g ₂ , 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 g ₂ , 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 g ₂ , 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 g ₂ , 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	88-4
	62.80	61.40-62.80m abu g ₂ , brown tor, asp, py v & vls (w=0.1-4cm)	62.80	831	1.6	5.2	0.10	0.010	F
	63.30	63.30-64.70m abu g ₂ , py, asp, py v & vls (w=0.1-3cm, int=1-3cm)	63.30	832	0.1	<1	<0.01	0.002	88-5
	64.70		64.70	833	0.2	<1	0.04	0.002	F
	65.70	64.70-71.00m g ₂ , 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 g ₂ , py vls (w=0.1-0.5cm, int=1-3cm)	71.00	838	0.1	<1	<0.01	0.002	
	72.00	72.00-73.40m frac. zone with g ₂ , py, brown tor (w=0.1-0.5cm, int=1-3cm)	72.00	839	0.1	<1	0.02	<0.001	
	73.40	73.40-82.40m grey silic. ss with few g ₂ 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 g ₂ , py, brown tor v (w=0.5cm, 30°)							
	80.40-80.80m	80.40-80.80m dk grey silic ss with g ₂ brown tor, py, asp v (w=4cm, 5°)	80.40						
	80.80		80.80	842	2.2	<1	0.12	0.020	
	82.30	82.30-85.40m dk grey silic ss with abu g ₂ , brown tor, py, asp v & vls (w=0.1-10cm, int=0.5-5cm)	82.30	843	0.4	<1	0.13	0.004	
	83.40		83.40	844	1.0	<1	0.14	0.080	
	84.40	85.40-86.60m dk grey silic. ss with g ₂ , brown tor, asp v & vls (w=0.1-1cm, int=1-5cm)	84.40	845	0.4	<1	0.06	0.003	
	85.40		85.40	846	0.2	<1	0.03	0.004	
	86.60	87.4-90.90m g ₂ , py, brown tor, asp vls (w=0.1-4cm, int=3-10cm)	86.60	847	0.2	<1	0.02	0.010	
	87.4m	87.4m g ₂ , brown tor, py, asp v (w=0.7cm, int=3-10cm)	87.40	848	0.8	<1	0.07	0.004	
	88.4m	88.4m g ₂ , brown tor v (w=4cm, 37°)	88.40						
	89.10		89.10	849	0.1	<1	0.02	0.002	
	90.90	90.90-92.20m grey ss with few g ₂ vls	90.90	850	0.1	<1	0.05	0.005	
	92.20m	92.20m g ₂ , tor, py v (w=0.2cm, 30°)							
	94.40	94.40-97.50m grey silic. ss with network g ₂ , 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 g ₂ , py, chl vls	97.50	853	0.6	<1	0.12	0.003	
	98.40	98.40-101.60m grey silic. ss with g ₂ , 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
Y
m
m
m
Direction
Inclination
Length

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	100	101.30m gz , chl, py v ($w=2\text{cm}, 60^\circ$)	100.50	B-856	0.2	2.8	0.06	0.004	
	2	101.60-102.50m grey silic. ss with few gz vls	101.60	857	<0.1	<1	0.05	0.004	
	4	103.60-105.70m gz , 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 grey silic. sdy phy	109.40	858	0.2	<1	0.07	0.002	
	8	107.50-108.90m gz , 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 gz , chl, brown tor v ($w=1\text{cm}, 20^\circ$)	107.50						
	12	108.90m gz , chl, py v ($w=4\text{cm}, 40^\circ$)	108.90	860	0.1	<1	0.04	0.003	
	14	109.70-115.70m grey silic. ss with few gz vls	109.70	861	0.1	<1	0.08	0.002	
	16	111.70m gz , py, brown tor, asp v ($w=5\text{cm}, 20^\circ$)							
	18	113.6m gz , py, brown tor v ($w=1.5\text{cm}, 15^\circ$)							
	20	115.20m gz , py, brown tor ($w=0.5\text{cm}, 40^\circ$)							
	22	115.70-116.40m str. silic. ss with gz vls	115.70	862	<0.1	<1	0.02	0.002	
	24	117.8-124.40m grey silic. ss with gz , py, brown tor, asp v & vls ($w=0.1-2\text{cm}, \text{int}=2-3\text{cm}$) (partly network)	117.80	863	<0.1	<1	0.15	0.002	
	26	119.50-120.80m frac. zone	119.50	864	<0.1	<1	0.06	0.002	
	28	122.50-124.40m dk grey ss with gz , brown tor, asp, py v & vls ($w=0.1-2\text{cm}, \text{int}=1-5\text{cm}$)	122.50	865	0.4	<1	0.04	0.002	
	30	127.80-128.50m gz , brown tor, asp, py v & vls	123.20	866	0.1	<1	0.01	0.002	
	32	130.0-132.40m grey silic. ss with gz , brown tor, py v & vls ($w=0.1-3\text{cm}, \text{int}=1-10\text{cm}$)	124.40	867	0.4	<1	0.05	0.002	
	34	131.80m gz , brown tor, py v ($w=3\text{cm}, 15^\circ$)	125.50	868	0.6	3.6	0.08	0.003	
	36	133.9-136.1m grey str. silic. ss with gz , py, brown tor, chl v & vls ($w=0.1-1\text{cm}, \text{int}=2-5\text{cm}$)	126.70	869	0.4	<1	0.04	0.002	
	38	136.10-137.80 dk grey ss few gz , py vls	127.80	870	0.8	<1	0.02	0.002	
	40	137.80-145.60m dk grey ss with gz , brown tor, py, asp vls ($w=0.1-1.5\text{cm}, \text{int}=3-10\text{cm}$)	128.50	871	0.4	<1	0.07	0.002	
	42	143.0m gz , brown tor v ($w=4\text{cm}, 25^\circ$)	130.00	872	1.2	<1	0.14	0.002	
	44	145.6-145.9m str. silic. rock with abu gz , brown tor chl, py, asp vls	132.40	873	0.1	<1	0.02	<0.001	
	46	145.9-146.7m frac zone	133.90	874	0.2	<1	0.02	0.002	
	48	146.7-151.0m str. silic. rock with abu gz , chl, py, brown tor asp network	135.00	875	0.5	<1	0.04	0.002	
	50		136.10	876	0.8	<1	0.03	0.001	
	52		137.80	877	0.4	<1	0.02	0.002	
	54		139.00	878	0.8	<1	0.03	0.002	
	56		140.50	879	0.6	<1	0.03	0.003	
	58		142.00	880	0.4	<1	0.05	0.003	
	60		143.60	881	0.4	<1	0.03	0.001	
	62		144.60	882	0.2	<1	0.04	0.004	
	64		145.60	883	0.5	<1	0.07	0.004	
	66		146.70	884	0.4	2.4	0.03	0.005	
	68		147.80	885	0.6	<1	0.04	0.003	
	70		148.90	886	3.0	<1	0.08	0.003	

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

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MJSN- 8 (4/7) 150 m ~ 200 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	
150	151.0	151.0-156.8m gray silic. ss with gz, brown tor, py, asp vls (w=0.1-1.0 cm, int=5-10cm)	151.0	887	1.6	<1	0.03	0.002	
2	152.0		152.0	888	0.2	<1	0.03	0.003	
	152.7	152.0-152.7m frac. zone with gz, py, tor v	153.0	889	0.5	<1	0.03	0.003	
4	155.8	155.8m gz v (w=0.5 cm, 40°)	154.5	890	0.6	<1	0.08	0.003	
6	156.0	156.0-156.8m frac. zone with gz, py, brown tor vls	155.5	891	1.8	4.2	0.13	0.003	
	156.8	156.8-156.9m gray silic. ss with few gz, py, tor vls	156.8	892	1.0	<1	<0.01	0.060	
8	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	
160	162.2	159.6-162.2m gray ss with gz, py, brown tor vls (w=0.1-2cm, int=1-5cm)	160.6	894	1.2	<1	0.04	0.005	
2	162.2	162.2-163.6m gray silic. ss with few gz, py, brown tor vls	162.2						
4	163.6	163.6-164.5m gray ss with gz, py, brown tor vls	163.6						
6	166.7	166.7m gz v (w=2cm, 40°)	166.5	895	0.8	<1	0.05	0.004	
8	168.5	168.5m gz v (w=0.5 cm, 40°)							
	169.2	169.2-170.2m gray silic. ss with gz, py, tor vls (w=0.1-1cm, int=5-10cm)	169.2	896	0.2	<1	0.02	0.006	
170	170.4	169.8-170.4m frac. zone	170.4	897	0.4	<1	0.02	0.004	
2	172.0	172.0-173.2m frac. zone	172.0	898	0.8	<1	0.03	0.003	
4	174.5		173.2	899	0.2	<1	0.09	0.003	
6	175.5		174.5	8100	0.3	2.4	0.07	0.060	
8	176.5	176.5-179.1m gray 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	
	177.2	177.2-181.2m dk gray sl with gz, tor, py vls	176.5	8102	1.2	3.8	0.14	0.002	
180	181.2	181.2-184.9m dk gray sdy-phy with gz, py, brown tor, asp vls (w=0.1-2cm, int=3-7cm)	177.80	8103	1.2	<1	0.13	0.007	
2	181.2	181.2-181.3m gz, tor, py, asp v (w=2cm)	179.2	8104	3.6	5.6	0.14	0.003	
4	182.0	181.3-182.0m gz, tor, py, asp v (w=3cm, 40°)	180.2	8105	0.6	<1	0.06	0.002	
6	184.8	182.0-184.8m gray sdy-phy with gz, py, asp v & vls (w=0.1-5cm, int=0.5-2cm)	181.2	8106	0.3	<1	0.02	0.002	
8	186.0	186.0-186.7m gz, py, asp v	182.5	8107	0.3	<1	0.02	0.002	
	186.7	186.7-194.5m dk gray silic. ss with gz, py, tor, asp vls (w=0.1-1cm, int=5-20cm)	183.6	8108	0.4	<1	0.01	0.002	
190	192.6	192.6m gz v (w=0.7cm, 20°)	184.8	8109	0.5	<1	0.06	0.004	
2	193.6	193.6m gz v (w=1cm, 35°)	186.0	8110	2.0	<1	0.07	0.080	
4	194.5	194.5-205.5m dk gray sdy-phy with few gz vls	186.7	8111	0.2	<1	0.01	0.002	
6	196.8	196.8m gz, tor, py, chl v (w=1.5cm, 15°)	188.3	8112	0.2	<1	0.02	0.002	
8	198.8	198.8-202.7m dk gray sdy-phy with gz, py, tor, asp v & vls (w=0.1-2cm, int=5-20cm)	189.8	8113	0.8	1.6	0.10	0.004	
200	199.9		191.4	8114	0.4	<1	0.05	0.002	
			193.0	8115	0.2	3.4	0.04	0.002	
			194.5						
			198.8						
			199.9	8116	0.3	<1	0.01	0.002	

GEOLOGIC CORE LOG OF MJSN-8 (5/7)

1/200

MJSN-8 (5/7) 200 m ~ 250 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	
	200	202.7-204.30 grey sdg-phy with g ₂ , py, tor v & vls (w=0.1-3cm) (Int=5-10cm)	204.30	8117	0.2	<1	0.03	0.002	
	2	202.80m g ₂ , py, tor, asp V (w=2cm, 40°)	202.70	8118	0.4	2.4	0.03	0.002	
	4	204.10-204.20m g ₂ , py, chl V (60°)		8119	0.1	<1	0.03	0.002	
	6	205.5-207.10m dk grey ss with few g ₂ vls	207.30						
	8	207.10-208.30m network g ₂ , py, tor asp vls	207.10	8120	<0.1	<1	0.01	<0.001	
	210	209.60-213.70m g ₂ , py, tor, chl vls (w=0.1-3cm, Int=0.5-5cm) partly network	209.60	8121	0.1	<1	0.01	0.001	
	2		210.70	8122	0.1	<1	0.02	0.002	
	4		211.80	8123	0.5	<1	0.02	<0.001	
	6		212.80	8124	0.3	3.6	0.04	0.002	
	8		213.70	8125	<0.1	<1	0.02	0.002	
	213.70-217.50m g ₂ , py, tor, chl vls (w=0.1-1.5cm, Int=10-20cm)	217.50	217.70	8126	0.2	2.6	0.01	0.002	
	215.60m g ₂ , py V (w=1.5cm, 40°)	215.60	218.90	8127	<0.1	3.6	<0.001	0.002	
	215.50m g ₂ V (w=1cm, 40°)	215.50	216.20	8128	0.3	2.4	0.02	0.003	
	216.20-216.60m frac. zone	216.20	219.50						
	217.50-229.30m dk grey silic ss with few g ₂ vls	229.30	220.80	8129	0.6	<1	0.02	0.002	
	220.8m g ₂ , tor, py V (w=1.8cm, 10°)	220.8	221.40						
	220.8-221.4m g ₂ , tor, py vls	221.40							
	222.5-223.9m frac. zone	223.90							
	224.9m g ₂ V (w=1.5cm, 65°)	224.90							
	229.3-234.5m grey ss with g ₂ , py, tor vls	234.50	229.30						
	230.0-231.0m frac. zone	231.00	229.30						
	231.4-232.0m frac. zone	232.00	230.60	8130	0.4	<1	0.02	0.002	
	232.6m g ₂ , py, tor V (w=0.5cm, 30°)	232.60	232.00	8131	0.7	<1	0.01	0.002	
	233.6-234.5m frac. zone	234.50	233.60	8132	0.4	<1	0.02	0.002	
	234.5-242.1m str. silic. rock with g ₂ , py, tor, asp v & vls (w=0.1-10cm, Int=0.5-3cm)	242.10	234.50	8133	0.2	<1	0.02	0.002	
	235.2-235.9m frac. zone with clay	235.90	235.90	8134	0.5	<1	0.05	0.002	
	238.1-239.1m g ₂ , py, tor, asp V	239.10	239.00	8135	0.2	<1	0.02	0.002	BB-11
	241.1-241.15m g ₂ , py, chl V	241.150	238.10	8136	0.4	<1	0.04	0.002	T, X
	242.1-244.1m g ₂ , tor, asp, py V	244.100	238.10	8137	2.0	<1	0.22	0.002	
	244.1-246.3m grey ss with few g ₂ , py, tor vls (w=0.1-0.5cm, Int=5-10cm)	246.300	239.10	8138	0.6	<1	0.22	0.002	BB-12
	245.4m g ₂ , py, tor V (w=0.5cm, 30°)	245.400	240.00	8139	0.8	<1	0.34	0.003	P, F
	246.3-250.1m blk sl with few g ₂ vls	250.100	241.15	8140	24.6	1.4	0.32	0.004	
			242.10	8141	5.4	<1	0.14	0.001	
			244.10	8142	0.8	<1	0.16	0.002	
			245.10	8143	0.8	<1	0.05	0.002	
			246.30	8144	0.4	3.2	0.09	0.002	

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

1/200

MJSN-8 (7/7) 300 m ~ 335.50 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	
	300.50	300.50-306.90 gray silic. ss with few ga vls							
	305.60	305.6-306.9 m frac. zone							
	306.90	306.9-307.1 m blk sl							
	307.10	307.1-308.20 m dk gray ss							
	308.20	308.2-308.90 m blk sl.							
	310.20	310.2-311.6 m blk sl.							
	311.60	311.6-313.3 m dk gray ss							
	314.20	314.2-314.8 m gray silic. ss with few ga vls	314.20						
	315.00	315.0-319.3 m gray silic. ss with ga, py, tor, asp vls (w=0.1-2cm, Int=1-3cm, partly network)	315.00	8165	0.4	<1	0.02	0.003	
	315.80		315.80	8166	2.4	1.6	0.06	0.004	
	317.00		317.00	8167	0.5	<1	0.01	0.001	
	318.00		318.00	8168	0.1	<1	0.02	0.002	
	319.30		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	
	326.50	326.5-331.2 m frac. zone							
	331.20	331.2-335.5 m silic. ss with few ga vls							
	332.40	332.4 m ga v (w=0.2cm, 25°)							
	334.90	334.9 m ga v (w=0.2cm, 10°)							

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

1/200

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

Level 787.31 m Direction N10°E
 X 60,596.98 m Inclination -80°
 Y 54,517.97 m Length 200.0 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
4.00	4.00	4.0-7.90m brownish grey ss with few gz, limo vls							
2.90	2.90	7.0m gz, limo v (w=0.3cm, 25°)							
8.00	8.00	7.9-8.0m brownish grey sl							
11.60	11.60	11.60m gz, pg v (w=0.9cm, 25°)							
13.60	13.60	13.60m gz, pg v (w=0.2cm, 36°)							
15.20	15.20	15.20m gz, pg v (w=0.2cm, 10°)							
15.90	15.90	15.9-20.1m brownish grey sl with few gz vls							
18.20	18.20	18.2m gz v (w=0.2m, 25°)							
18.80	18.80	18.8-19.6m gz, pg, limo vls (w=0.1-0.3cm, Int=5-10cm)	18.8	B-901	<0.1	1.6	0.02	0.004	
20.10	20.10	20.10-48.4m brownish grey silic. ss	19.6						
20.70	20.70	20.7-23.2m gz, pg, limo, brown tor vls (w=0.1-1cm, Int=2-5cm)	20.7	902	0.1	<1	0.02	0.007	
22.20	22.20	23.2-39.0m frac. zone with gz vls	22.0	903	0.4	2.6	0.02	0.004	
24.50	24.50		23.2	904	0.1	4.6	0.02	0.006	
25.90	25.90		24.5	905	0.1	2.4	0.02	0.004	
27.50	27.50		25.9	906	0.2	3.2	0.02	0.008	
28.70	28.70		27.5	907	0.4	3.2	0.02	0.005	
30.00	30.00		28.7	908	0.1	<1	0.02	0.004	
31.30	31.30		30.0	909	<0.1	<1	0.02	0.005	
32.70	32.70		31.3	910	0.1	4.8	0.02	0.005	
34.10	34.10		32.7	911	0.4	2.4	0.03	0.006	
35.30	35.30	35.3-35.8m dk grey silic. ss with gz, pg vls	34.1	912	0.5	<1	0.02	0.007	
36.60	36.60		35.3	913	0.1	<1	0.02	0.006	
37.80	37.80		36.6	914	0.1	<1	0.02	0.004	
39.00	39.00	39.0-40.4m dk grey silic. ss with gz, pg vls (w=0.1-0.3cm, Int=5-10cm)	37.8	915	0.4	<1	0.04	0.005	
40.40	40.40		39.0	916	0.1	3.6	0.04	0.004	
42.00	42.00	42.00m gz, pg v (w=0.3cm, 40°)	40.4						
44.20	44.20	44.2-47.7m gz, pg vls (w=0.1-0.5cm, Int=3-8cm)	44.2	917	0.4	<1	0.03	0.020	
45.20	45.20		45.2	918	0.2	2.4	0.06	0.005	
46.70	46.70		46.7	919	0.1	2.4	0.02	0.004	
48.40	48.40	48.4-52.0m dk grey sl	47.7						
48.80	48.80	48.8-51.5m gz, pg, tor vls	48.8	920	0.1	3.2	0.02	0.020	
49.90	49.90		49.9						

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

1/200

MJSN-9 (2/4) 50 m ~ 100 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	
	51.50		51.10	B-921	0.3	4.2	0.02	0.007	
	52.00	52.00-52.80 m grey silic. ss with gz vls	51.50	922	0.3	< 1	0.02	0.004	
	52.80	grey silic. ss with gz vls	58.00	923	0.1	3.2	0.02	0.004	
	53.00	52.8-53.00 m dk grey sl with ss bands	58.00	924	0.4	< 1	0.03	0.005	
	53.00	52.0-52.0 m grey ss with gz, py vls	55.00	925	0.5	< 1	0.02	0.004	
	53.20	55.0 m gz, py v (w=0.3cm, 30°)	58.20	926	0.4	< 1	0.02	0.002	
	53.20	55.0-56.2 m gz, py vls	57.30	927	0.1	< 1	0.02	0.002	
	53.20	56.2-62.5 m grey silic. ss with few gz vls	58.70	928	0.4	2.4	0.04	0.003	
	53.20	59.0-60.6 m gz, py vls	59.00						
	60.60	60.50 m gz v (w=1cm, 28°)	60.60	929	0.2	< 1	0.03	0.002	
	62.50	62.50-65.60 m grey sdg phy	64.20						
	62.50	64.2-65.6 m gz, py, brown tor vls	65.60	930	0.8	2.4	0.06	0.020	
	65.60	(w=0.1-1cm, Int=3-10cm)							
	65.60	65.6-70.1 m dk grey sl with ss bands							
	70.10	70.1-70.2 m fault clay (26°)	70.10						
	70.20	70.2-70.9 m frac. gz, py, chl v	70.90	931	0.1	< 1	0.02	0.004	B9-3
	70.90	70.9-72.1 m frac zone of greenish grey sl with gz, py, chl vls	72.10	932	0.1	< 1	0.02	0.003	X
	72.10	72.1-72.4 m gz, py v	72.40	933	0.2	< 1	0.02	0.008	
	72.40		72.40	934	0.4	2.6	0.02	0.002	
	72.40	72.0-73.6 m frac sl with clay	72.60	935	2.0	< 1	0.04	0.002	B9-4
	72.60		72.80	936	0.2	< 1	0.02	0.003	F
	72.80	73.60-73.8 m gz, tor, py, chl v (30°)	74.70	937	0.4	< 1	0.05	0.002	
	73.80	73.8-74.7 m frac ss with clay	75.60	938	0.4	< 1	0.02	0.003	
	74.70	74.7-77.9 m grey silic. v.f. ss with gz, py, limo vls (w=0.1-0.5cm, Int=5-10cm)	76.70	939	0.3	< 1	< 0.01	0.002	
	77.90	78.4-79.1 m blk sl with gz vls	78.80	940	1.7	< 1	< 0.01	0.003	
	79.10	79.9-83.3 blk sl with few gz vls	79.90	941	0.1	< 1	< 0.01	0.003	
	83.30	83.3-87.8 m grey silic sl with gz, py, limo vls (w=0.1-1.5cm, Int=5-20cm)	83.30						
	83.30	83.4 m gz v (w=0.5cm, 35°)	84.30	942	0.1	< 1	0.01	0.003	
	83.30	85.0 m gz, tor, py, asp v (w=2cm, 30°)	85.10	943	0.1	< 1	0.04	0.003	
	85.10		86.60	944	0.1	< 1	< 0.01	0.003	
	86.60	87.8-91.1 m grey silic ss with gz, py, limo vls (w=0.1-1.5cm, Int=3-5cm)	87.80	945	< 0.1	< 1	0.03	0.003	
	87.80		89.40	946	0.4	< 1	0.03	0.003	
	89.40	90.6 m gz, py, asp, brown tor (w=3cm, 35°)	91.10	947	0.4	< 1	0.03	0.004	
	91.10	91.10-93.5 m dk grey silic. sl with gz, py, limo vls	91.10	948	0.2	< 1	0.02	0.010	
	93.50	93.5-97.0 m grey silic ss with gz, py, limo vls (w=0.1-3cm, Int=3-5cm)	92.20	949	< 0.1	< 1	0.02	0.002	
	92.20		93.50	950	4.6	3.4	0.04	0.002	
	93.50		94.20	951	0.1	< 1	0.02	0.004	
	94.20	97.0-98.8 m dk grey silic sl with gz, py, brown tor vls	94.90	952	2.2	4.6	0.08	0.007	
	94.90		96.00	953	1.2	< 1	0.03	0.005	
	96.00	97.3-98.0 m frac zone with gz, py, tor, asp vls	97.00	954	0.8	< 1	0.03	0.005	
	97.00	98.8 m grey silic. ss	98.00						
	98.00	99.7-105.6 m gz, py, limo vls (w=0.1-4cm, Int=2-5cm)	99.70						

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

1/200

MJSN-9 (3/4) 100 m ~ 150 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	
	100.5m	gz, py, tor V (w=2cm, 5°)	101.10	B-955	0.1	<1	0.02	0.005	
			102.2	956	0.1	<1	<0.01	0.003	
			103.4	957	<0.1	3.2	0.02	0.006	
			104.5	958	0.1	<1	0.01	0.005	
	105.6m	gz, brown tor, py, limo V (w=1.5cm, 35°)	105.6	959	0.2	<1	0.02	0.004	
			107.2	960	0.6	<1	<0.01	0.005	
	107.2-109.8m	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°)	109.8						
	112.4-113.5m	gz, py, asp, tor vls (w=0.1-1.5cm, Int=5-7cm)	112.4	962	0.4	1.4	0.06	0.004	
	112.8m	gz, tor, py V (w=1cm, 35°)	112.8						
	113.5m	gz, tor, py V (w=1.5cm, 25°)	113.5						
	114.2-116.4m	gz, py, tor vls (w=0.1-0.5cm, Int=10cm)	114.2	963	<0.1	<1	0.02	0.002	
	115.4m	gz, py V (w=0.3cm, 35°)	115.4	964	<0.1	<1	0.02	0.003	
	117.4-119.2m	blk sl	117.4						
	118.2m	gz, py, tor V (w=2cm, 95°)	118.2	965	0.4	<1	<0.01	0.002	
	119.2-122.7m	silic. blk sl with network gz, py, tor, asp	119.2	966	0.1	1.8	0.01	0.002	
	122.2-122.6m	frac zone	122.2	967	0.3	2.4	0.02	0.002	
	122.7-125.6m	gray ss with gz, py vls (w=0.1-5cm, Int=5-10cm)	122.7	968	0.5	<1	0.02	0.002	
	123.7-124.1m	gz, py V (20°)	123.7	969	0.1	<1	0.05	0.003	
	125.3m	gz, py, limo V (w=2cm, 40°)	125.3	970	<0.1	<1	0.02	0.006	
	125.6-126.2m	blk sl	125.6	971	<0.1	<1	0.03	0.01	
	126.2-131.1m	gray silic. ss with gz, py, limo tor vls (w=0.1-0.5cm, Int=2-5cm)	126.2	972	<0.1	1.6	<0.01	0.002	
			127.0	973	<0.1	4.4	0.01	0.002	
			128.0	974	<0.1	3.6	0.04	0.002	
	129.15m	gz V (w=0.5cm, 30°)	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	976	<0.1	<1	0.02	0.002	
	132.7m	gz V (w=0.5cm, 30°)	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	978	0.1	<1	0.02	0.004	
	134.0m	gz, py, tor V (w=1.5cm, 22°)	134.0	979	<0.1	<1	<0.01	0.002	
	135.4m	gz, py, tor V (w=0.5cm, 80°)	135.4	980	<0.1	2.0	0.03	0.002	
	137.65m	gz, py, tor V (w=1.3cm, 20°)	137.65	981	<0.1	<1	0.02	0.003	
	137.6-140.1m	blk silic. sl with few gz, py vls	137.6						
	140.1m	gz, py V (w=0.3cm, 30°)	140.1	982	<0.1	<1	<0.01	0.007	
	140.1-143.6m	silic. sl with gz, py, limo vls	140.1						
	143.5m	gz V (w=2cm, 35°) (w=0.1-2cm, Int=3-5cm)	143.5	983	0.2	1.6	0.05	0.008	
	143.6-145.6m	frac. zone with gz, py, limo vls and clay	143.6	984	<0.1	1.8	0.03	0.002	
			144.6	985	1.8	3.6	0.06	0.003	
	145.6-146.2m	blk silic. sl with few gz vls	145.6	986	0.6	<1	0.12	0.003	
	146.3-151.0m	dk gray silic. ss with few gz vls	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

LITHO-LOGY	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							
	152.10	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	155.6-157.0m dk grey silic. ss with gz, py, tor vls (w=0.1-1cm, dk grey silic. ss with gz, py, tor v (w=1cm, 32°) Int=3-5cm)	155.6	992			0.08	0.004	
	157.0	157.0-159.6m blk sl with few gz vls	157.0						
	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, w=0.1-3cm, 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	
	167.8		167.8	998	0.3	3.7	0.13	0.003	
	168.8		168.8	999	0.1		0.04	0.002	
	170.0		170.0	9100			0.04	0.001	
	171.2		171.2	9101			0.09	0.002	
	172.1	172.1-176.5m blk sl with few gz vls	172.1						
	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	
	174.8	174.8m gz v (w=2cm, 25°)	174.8	9103			0.10	0.003	
	176.5	176.5-177.5m grey silic. ss with gz vls (w=0.1-0.3cm, Int=3-5cm)	176.5	9104			0.02	0.002	
	177.5	177.5-179.8m 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=2-3cm)	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°)							
	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)

1/200

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

Level 255.89 m Direction N10°E
 X 60,845.91 m Inclination -25°
 Y 54,665.60 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						
	6.5-8.8	frac. zone							
	7.3-11.2	brownish grey silic. ss with gz, limo vls	7.30	B-1001	0.6	<1	0.07	0.003	
	7.4	gz V (w=0.5cm, 25°)	8.80	1002	0.1	2.8	0.05	0.004	
	9.2	gz V (w=0.2cm, 35°)	9.80	1003	<0.1	<1	0.05	0.004	
	9.8-10.3	frac. zone							
	11.2-28.4	grey silic. ss with few gz vls and limo	11.20	1004	0.1	<1	0.05	0.005	
	12.8	joint with limo (28°)							
	15.5	gz V (w=0.12cm, 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°)							
	22.2	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	
	37.2-41.0	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°)	41.00	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°)	46.10						

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

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

Level X Y
 m m m
 Direction Inclination Length

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	51.2	51.2-52.60m gZ, Pg vls (w=0.1-0.8cm, Int=20cm)	51.20						
	51.3	51.3m gZ, Pg V (w=0.5cm, 15°)	51.20	B-1012	0.4	<1	0.07	0.003	
	52.6	52.6m gZ, Pg V (w=0.8cm, 10°)	52.60						
	54.6	54.6m gZ, asp V (w=1cm, 20°)	54.60						
	55.4	55.4m gZ, brown tor, asp V (w=0.8cm, dip?)	55.40	1013	0.8	<1	0.10	0.002	
	60.6	60.6m gZ, Pg, hema V (w=1.6cm, 40°)							
	63.5-65.2	63.5-65.2m grey silic. ss with gZ, Pg, brown tor. vls (w=0.1-1cm, Int=3-7cm)	63.50	1014	0.1	<1	0.02	0.004	
	64.2		64.20	1015	0.2	<1	0.02	0.003	
	65.2		65.20						
	68.5	68.5m gZ, brown tor, chl V (w=0.5cm, 35°)							
	70.2	70.2m gZ V (w=1cm, dip?)							
	71.8	71.8m joint with limo (38°)							
	72.7	72.7m gZ V (w=1.2cm, 18°)							
	74.8-78.4	74.8-78.4m dk grey silic. ss with gZ, Pg, brown tor, asp, limo vls (w=0.1-4cm, Int=5-10cm)	74.80						B10-2
	75.8		75.80	1016	0.4	<1	0.11	0.003	P, X
	77.45	77.45m gZ, Pg, brown tor, asp V (w=1.6cm, 35°)	76.80	1017	0.5	<1	0.03	0.004	
	78.4-95.1	78.4-95.1m brownish grey sl.	78.80	1018	0.4	<1	0.07	0.004	
	81.80-82.0	81.80-82.0m dk grey sl with gZ vls (w=0.1-3cm, Int=5-10cm)	81.80						B10-4 T
	82.0	82.0m gZ, Pg, brown tor (w=3cm, 10°)	81.80	1019	0.3	<1	0.04	0.010	
	83.9	83.9m gZ, Pg tor, limo V (w=1cm, 40°)	83.00	1020	<0.1	2.8	0.02	0.002	
	86.1-88.2	86.1-88.2m gZ, Pg, brown tor, asp vls (w=0.1-0.9cm, Int=5-10cm)	86.70						
	88.1	88.1m gZ, Pg, limo V (w=0.3cm, 25°)	88.20	1021	0.8	<1	0.05	0.003	
	91.40-92.00	91.40-92.00m gZ, Pg, limo, tor vls	91.40						
	91.80	91.80m gZ, Pg, brown tor V (w=0.4cm, 5°)	92.70	1022	0.4	<1	0.03	0.003	
	95.10-97.0	95.10-97.0m grey silic. sl with gZ, Pg, limo, tor vls (w=0.1-0.5cm, Int=10cm)	95.10						
	95.10	95.10m Pg, limo V (w=0.5cm, 35°)	96.10	1023	0.1	<1	0.08	0.003	
	99.00-101.50	99.00-101.50m dk grey sl	97.00	1024	<0.1	<1	0.05	0.002	

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

1/200

MJSN-10 (3/5) 100 m ~ 150 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	
	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 m	g ₂ , py v (w=0.8cm, 25°)	108.70	B-1025	0.1	<1	0.05	0.030	B10-5
	109.6 m	g ₂ , py, tor, limo, asp v (w=3cm, 22°)							
	110.8-115.2	g ₂ , py, tor, asp v & vls (w=0.1-5cm, Int=5-20cm)	110.20	1026	0.8	<1	0.07	0.010	F
	111.0 m	g ₂ , py, v (w=5cm, 30°)	110.80						
	112.1 m	g ₂ , py, tor v (w=0.5cm, 20°)	112.50	1027	1.2	<1	0.04	0.010	
	114.10 m	g ₂ , py v (w=0.7cm, 35°)							
	114.50 m	g ₂ , py v (w=1cm, 40°)	118.10	1028	0.4	1.8	0.02	0.007	
	115.2 m	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 m	g ₂ , tor v (w=3cm, 35°)	117.50						
	118.20-120.10								
	120.10-120.45	str. silic. rock with abn g ₂ , py v	118.70	1030	0.4	<1	0.10	0.003	
	120.45-121.20	grey ss with g ₂ vls	120.10	1031	0.4	<1	0.07	0.003	
	121.20-122.00	g ₂ , py, asp network v & vls	120.45	1032	3.7	<1	0.03	0.002	
	122.0-126.3	str. silic. ss with g ₂ , py, tor, asp v & vls (partly network) (w=0.1-20cm, Int=3-7cm)	121.20	1033	0.4	<1	0.09	0.006	
	125.3-125.58	g ₂ , py, tor, asp v (35°)	122.00	1034	0.5	<1	0.50	0.004	
	126.3-129.7	silic. ss with few g ₂ , py vls	123.20	1035	0.1	<1	0.04	0.005	
	128.20-133.9	grey silic. ss with g ₂ , py, tor vls (w=0.1-1cm, Int=5-10cm)	124.30	1036	0.1	<1	0.06	0.005	
	130.6 m	g ₂ , py, tor v (w=0.3cm, 23°)	125.30	1037	0.6	<1	0.03	0.006	
	133.9-141.9	dk grey sl with few g ₂ vls	125.58	1038	2.8	3.4	3.36	0.080	
	135.5-136.20	frac. zone	126.30	1039	0.5	<1	0.08	0.050	
	139.10 m	g ₂ , tor, asp v (w=3cm, 30°)	127.50	1040	0.4	<1	0.12	0.006	
	141.2 m	g ₂ , py v (w=2cm, 40°)	128.70	1041	0.4	<1	0.04	0.003	
	141.9-147.0	grey silic. ss	129.80	1042	0.6	2.2	0.09	0.006	
	142.5-143.2	g ₂ , py, tor vls (w=0.1-1cm)	131.00	1043	0.4	<1	0.05	0.004	
	143.7-145.2	g ₂ , py vls (w=0.1-4cm)	132.50	1044	0.1	<1	0.03	0.004	
	144.8 m	g ₂ , py v (w=4cm, 20°)	133.90	1045	0.1	<1	0.02	0.003	
	146.0 m	g ₂ , tor v (w=0.5cm)	134.90	1046	0.1	<1	0.04	0.003	
	147.0-147.5	blk sl	136.20	1047	0.1	<1	0.03	0.002	
	148.0-148.12	g ₂ , py, asp v (25°)							
	148.12-149.0	blk sl	142.50						
			143.20	1048	0.4	<1	0.03	0.002	
			143.70						
			145.20	1049	0.4	<1	0.08	0.002	
			148.00						
			148.90	1050	0.2	<1	0.04	0.004	

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 m Inclination
 m Length

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT				LAB. TEST
					Au	Ag	As	W	
	150								
	2	151.7-152.8m silic v f ss with gz, py vls.	151.9	B-1051	0.1	<1	0.06	0.003	
	4	153.1-155.3m frac. zone	152.8						
	6	153.8-157.1m gz, py vls	153.8	1052	0.1	<1	0.02	0.002	
	8	157.1-158.0m gz, py v. with ss fragments	155.3	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	0.70	0.007	
		159.6m gz v (w=2cm, 20°)	157.0	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		162.4	1059	2.0	24	0.02	0.002	
	8								
	170								
	2								
	4	173.8-175.5m dk grey silic sl with gz, py, brown tor, asp (w=0.1-0.5cm, Int=3-10cm)	173.80						
	6	177.0-178.90m grey silic ss with few gz vls	175.55	1060	1.2	1.4	0.09	0.002	
	8	177.6-178.3m frac zone							
		178.9-180.2m frac zone with clay							
	180		178.90	1061	0.2	<1	<0.01	0.003	
	2	180.2-184.0m dk grey silic ss with gz, py, asp vls	180.20	1062	1.2	<1	0.06	0.007	
	4	182.5m gz, py, brown tor vls (w=0.5cm, 30°)	181.40	1063	0.1	<1	0.02	0.002	
	6	184.0-194.6m dk grey silic. sl with gz, py, brown tor v f vls (w=0.1-1cm, Int=5-10cm)	182.45	1064	<0.1	<1	<0.01	0.001	
	8	185.2m gz, tor, py, asp, v (w=0.5cm, 25°)	183.20	1065	0.2	<1	0.01	0.004	
		185.5m gz, tor, py, asp v (w=2cm, 30°)	184.20	1066	0.1	<1	0.10	0.002	
		187.45-188.15m gz, py, asp v.	185.60	1067	0.1	<1	0.02	0.002	
	190		186.30	1068	0.2	<1	0.07	0.002	
	2	189.1-190.8m frac zone	187.45	1069	0.6	<1	0.60	0.004	
	4		188.15	1070	0.1	<1	0.06	0.002	
	6	191.5-192.0m frac zone	189.10	1071	<0.1	<1	0.02	0.003	
	8		190.80	1072	0.8	<1	0.09	0.002	
		193.8m gz, py, brown tor v (w=1.5cm, 25°)	192.00	1073	0.1	<1	0.02	0.002	
	200		193.20	1074	0.4	<1	0.07	0.002	
		199.1-200.2m grey silic ss with few gz vls	194.60						
			199.10						

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								
	202.00	203.3-207.00 m dk gray sl with Fe , Py , tor , asp vls ($w=0.1-3\text{cm}$, Int=1-5cm)							
	202.00	203.0 m Fe , Py V ($w=0.7\text{cm}$, 30°)							
	203.00	203.4 m Fe , Py V ($w=3\text{cm}$, 40°)	203.30	1075	0.2	<1	0.09	0.005	
	203.00	203.8 m Fe , Py V ($w=2\text{cm}$, 20°)	203.80	1076	<0.1	<1	0.03	0.002	
	204.00	204.0-204.1 m Fe , Py V (35°)	204.85	1077	<0.1	<1	0.15	0.01	
	204.00	204.85-205.10 m frac. zone	206.00	1078	0.1	2.4	0.03	0.003	
	206.00	206.0-207.0 m gray silic. ss with Fe , Py , tor vls	207.00	1079	0.4	<1	0.08	0.007	
	207.00	207.0-207.5 m gray silic. ss with Fe , Py , tor vls	207.70	1080	0.1	1.8	0.09	0.005	
	207.00	207.5-207.7 m blk sl with Fe , Py vls	208.50						
	207.00	207.7-208.5 m Fe , tor , Py network vls							
	210.00	210.1-211.15 m gray silic sl with Fe , Py , tor , asp vls ($w=0.1-0.9\text{cm}$, Int=3-5cm)	210.10	1081	0.2	<1	0.10	0.005	
	211.00		211.15						
	213.00	213.4-214.8 m Fe , Py vls ($w=0.1-3\text{cm}$)							
	213.00	213.8 m Fe , Py V ($w=2-3\text{cm}$, 35°)	213.40						
	214.00	214.6 m Fe , Py V ($w=2\text{cm}$, 40°)	214.80	1082	0.1	1.8	0.08	0.001	
	216.00	216.6 m Fe , Py V ($w=3\text{cm}$, 50°)							
	218.00	218.55-219.55 m frac. zone							
	220.00	220.0 m Bottom of the hole							