

G-G' section (Fig.II-2-7 (3))

This section passes drilling holes MJMP-8, 65Nd04, MJMP-7 and 65Nd05 in the direction of NW-SE. Gravity basement undulates at the depth of 60m to 85m and its concave of about 85m in depth is located under No.1-No.3. The uplifted parts with 60m in depth are located under No.6 to No.9.

H-H' section (Fig.II-2-7 (4))

This section passes drilling holes MJMP-7 and MJMP-9 in the direction of NE-SW. Gravity basement undulates at the depth of 60m to 90m. The concaved parts of 80m to 90m in depth are located in the vicinity of No.5, No.14 to No.22 and No.38. While uplifted parts with 60m to 70m in depth are located under No.9, No.25, No.31 and No.45.

2-1-5 Discussion

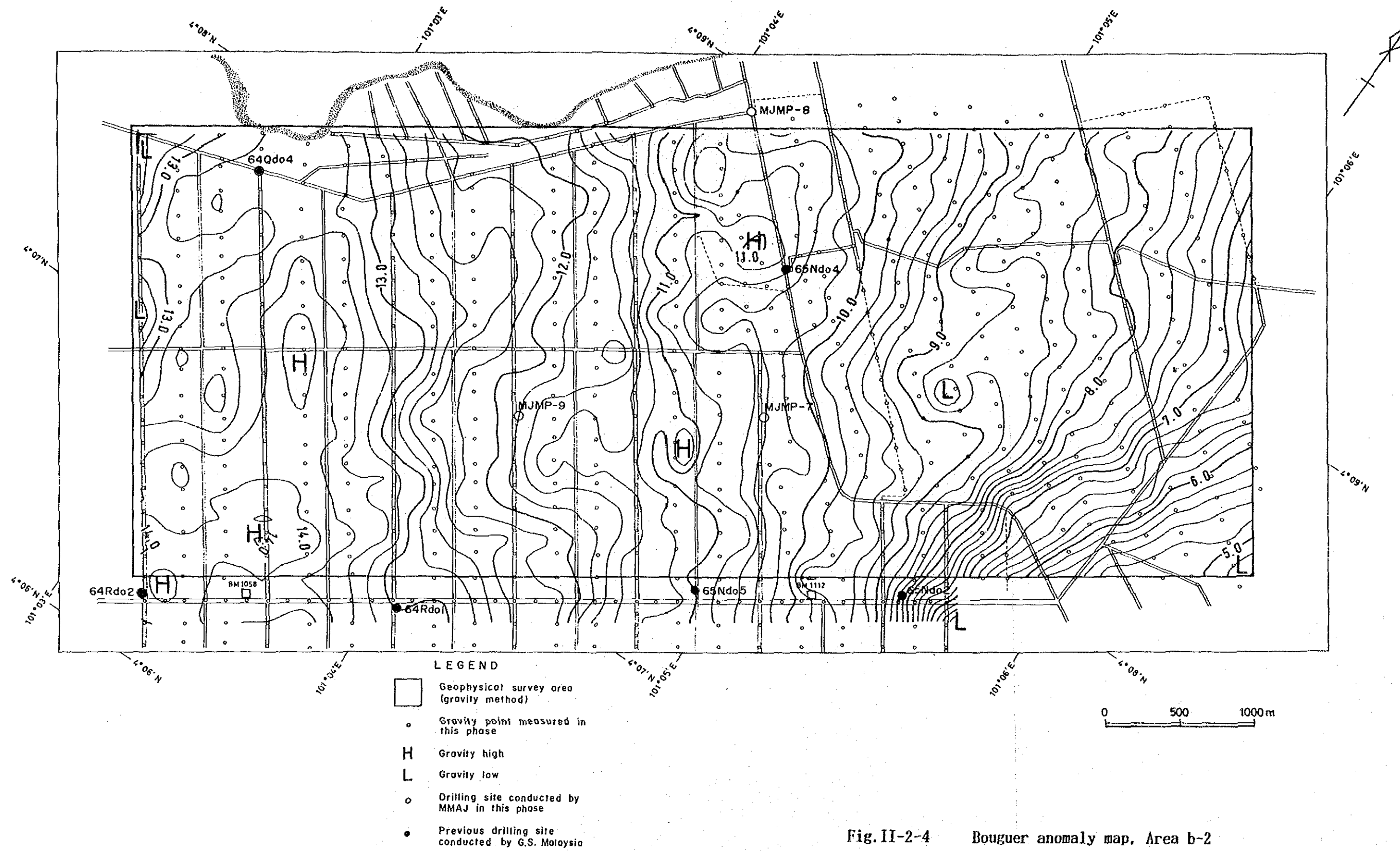
The results are summarized as follows.

- (1) The bouguer anomaly map indicates a fault structure, running in the direction of NE-SW, which probably is continued to the lineament structure having a direction of NW-SE detected by the Phase II survey.
- (2) The Bouguer anomaly values tend to decrease in the direction of the northeast from the southwest.
- (3) The concave basement structures are elongated dominantly in the N-S and NE-SW direction.
- (4) High gravity zones indicating basement uplifts are detected at four locations and low gravity zones indicating basement concave detected at six locations. The depth to gravity basement is 55m to 70m in the high gravity zone and

is 80m to 100m in the low gravity zone.

(5) The difference between the depth of gravity basement and geological basement rock (paleozoic sediments) confirmed in drilling holes is approximately within 10% (10m). Only one hole among nine holes exceeds 10%.

(6) Since Banka drilling has indicated the presence of rich tin placers in the concaved structures of the gravity basement, similar structures located at a depth of more than 80m identified by the present survey are therefore considered to have very good potential for placer tin deposits.



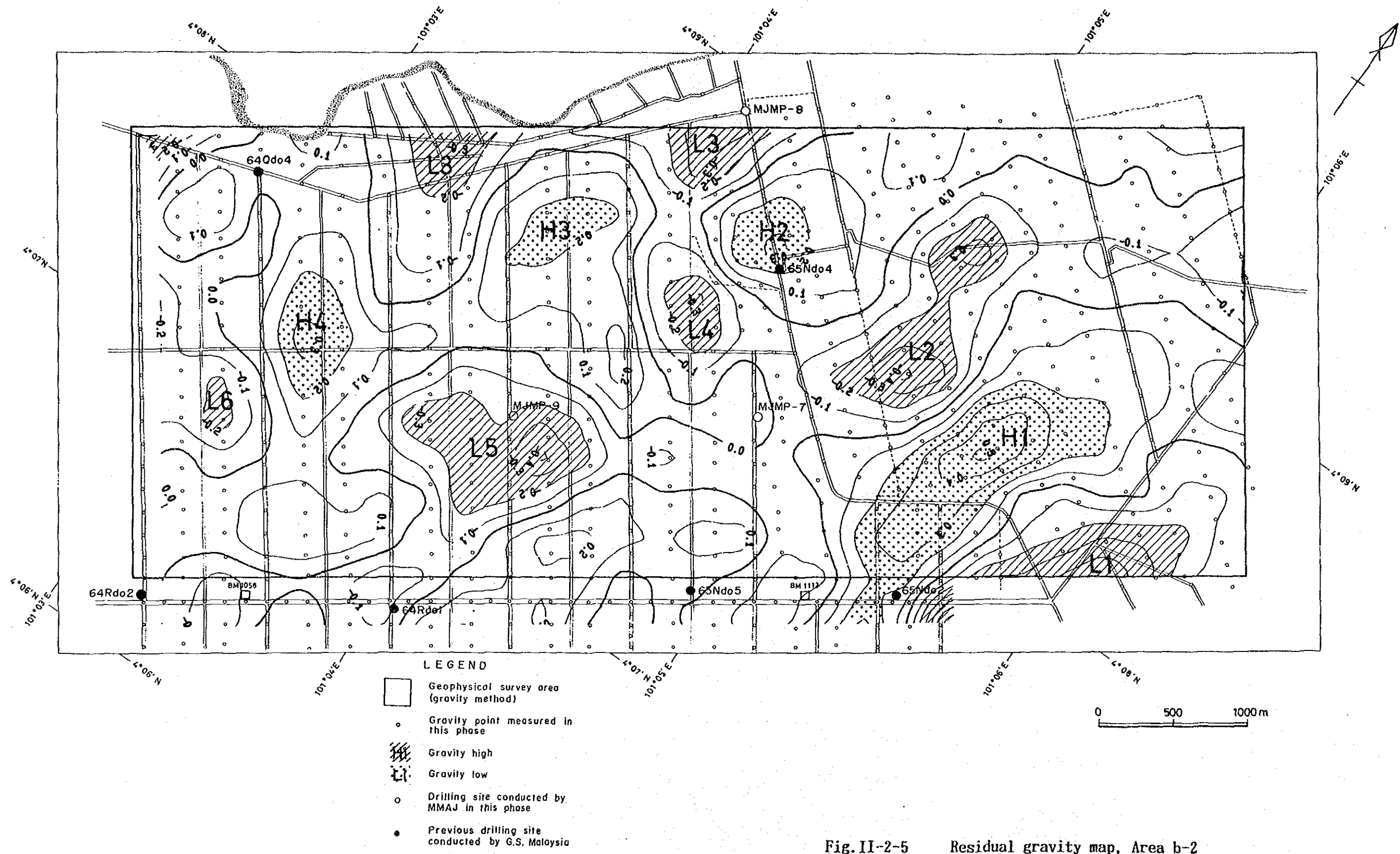


Fig. II-2-5 Residual gravity map, Area b-2

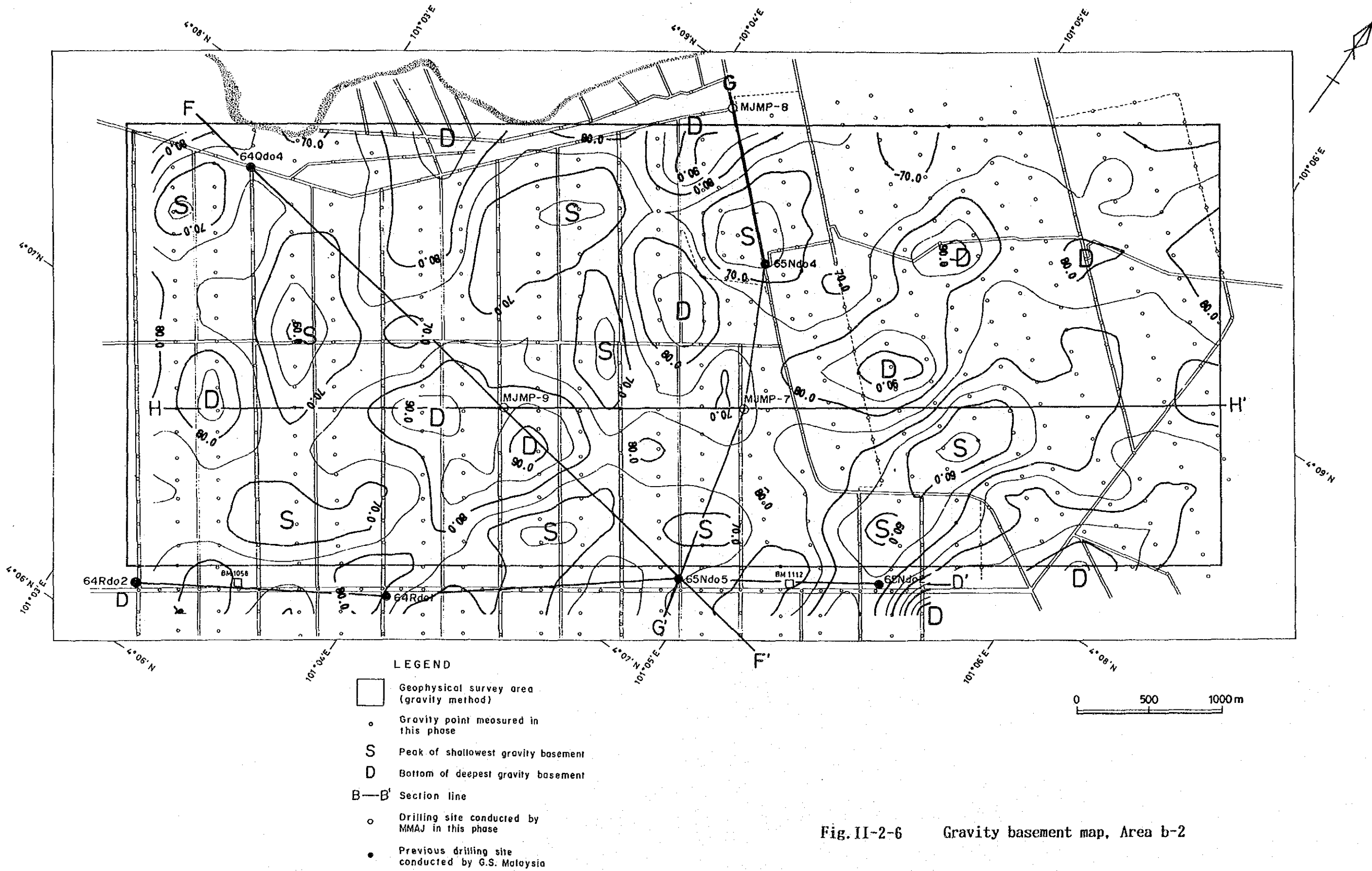


Fig. II-2-6 Gravity basement map, Area b-2

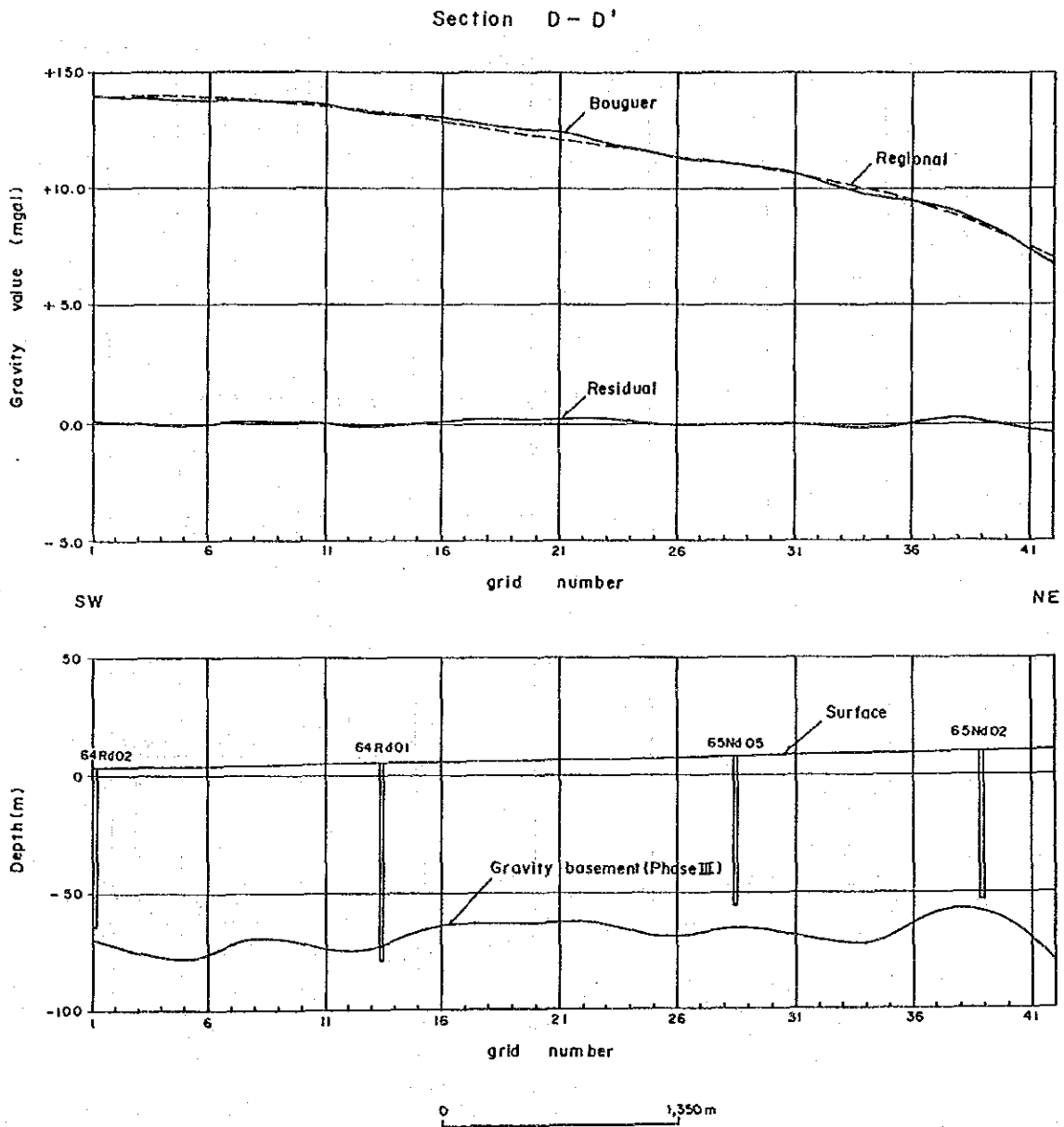


Fig. II-2-7(1) Two layers structural section, D-D', Area b-2

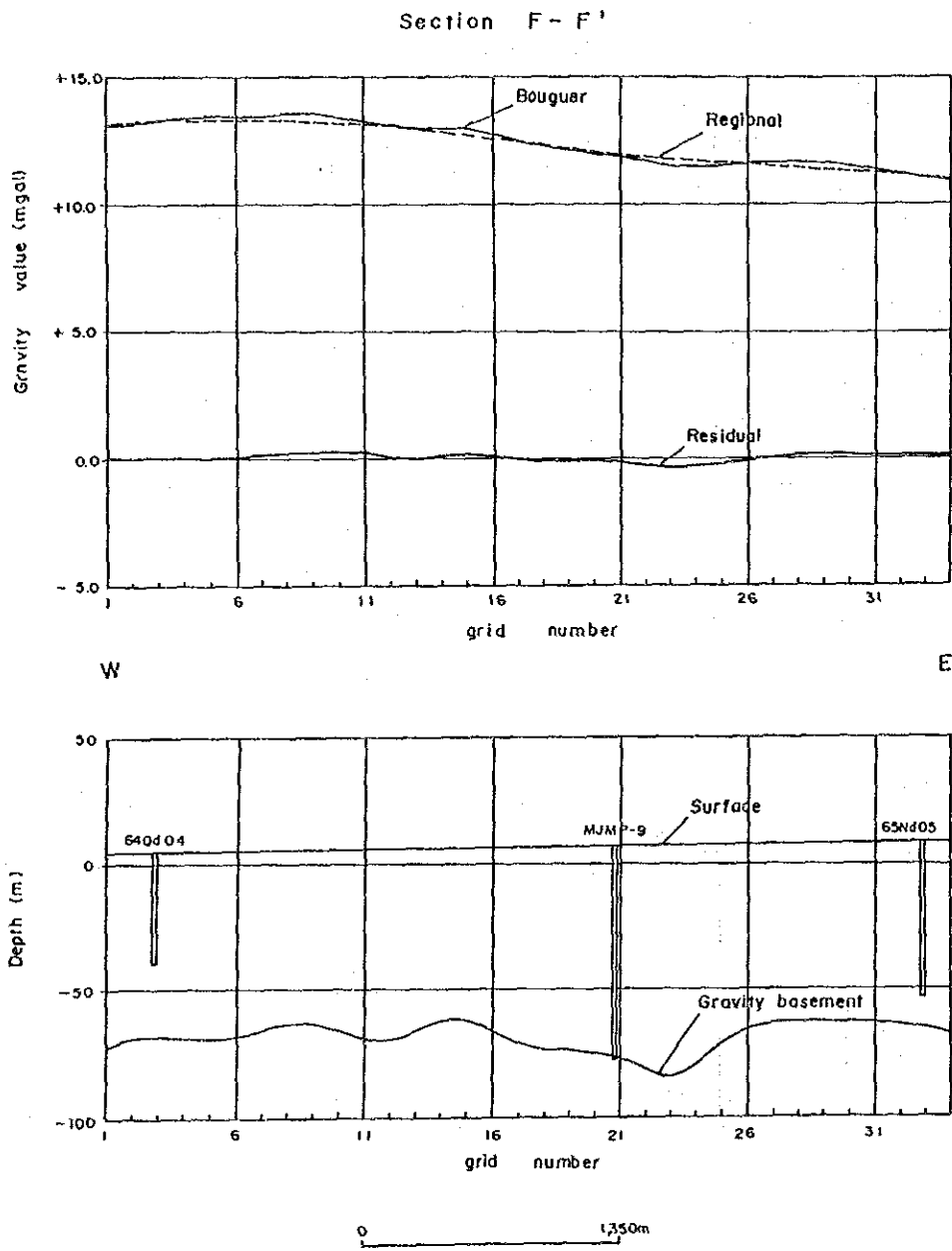
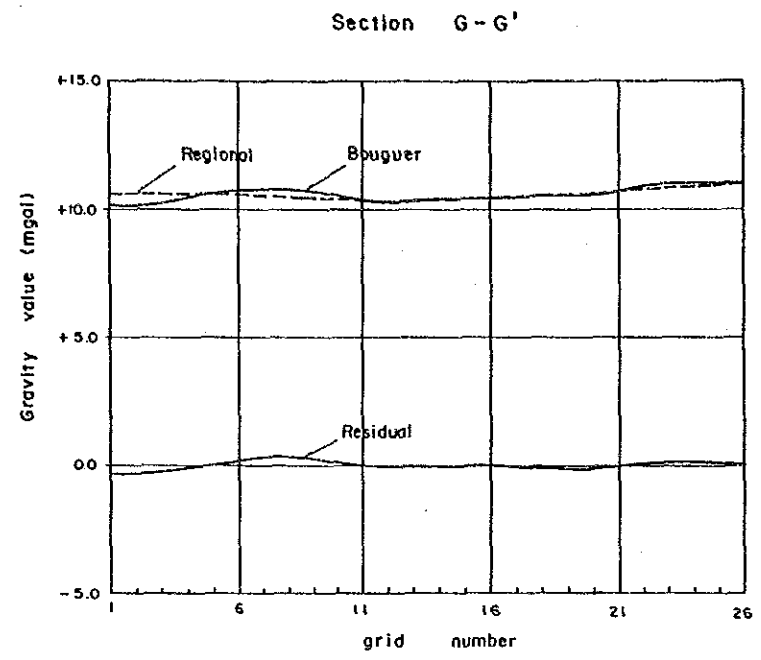
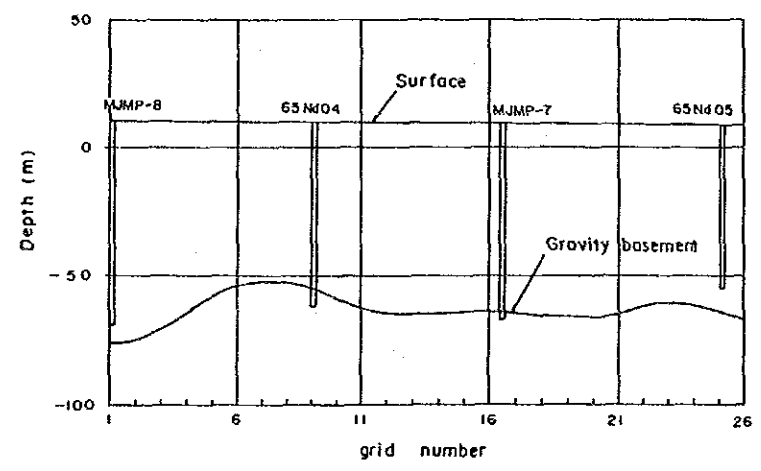


Fig. II-2-7 (2) Two layers structural section, F-F', Area b-2

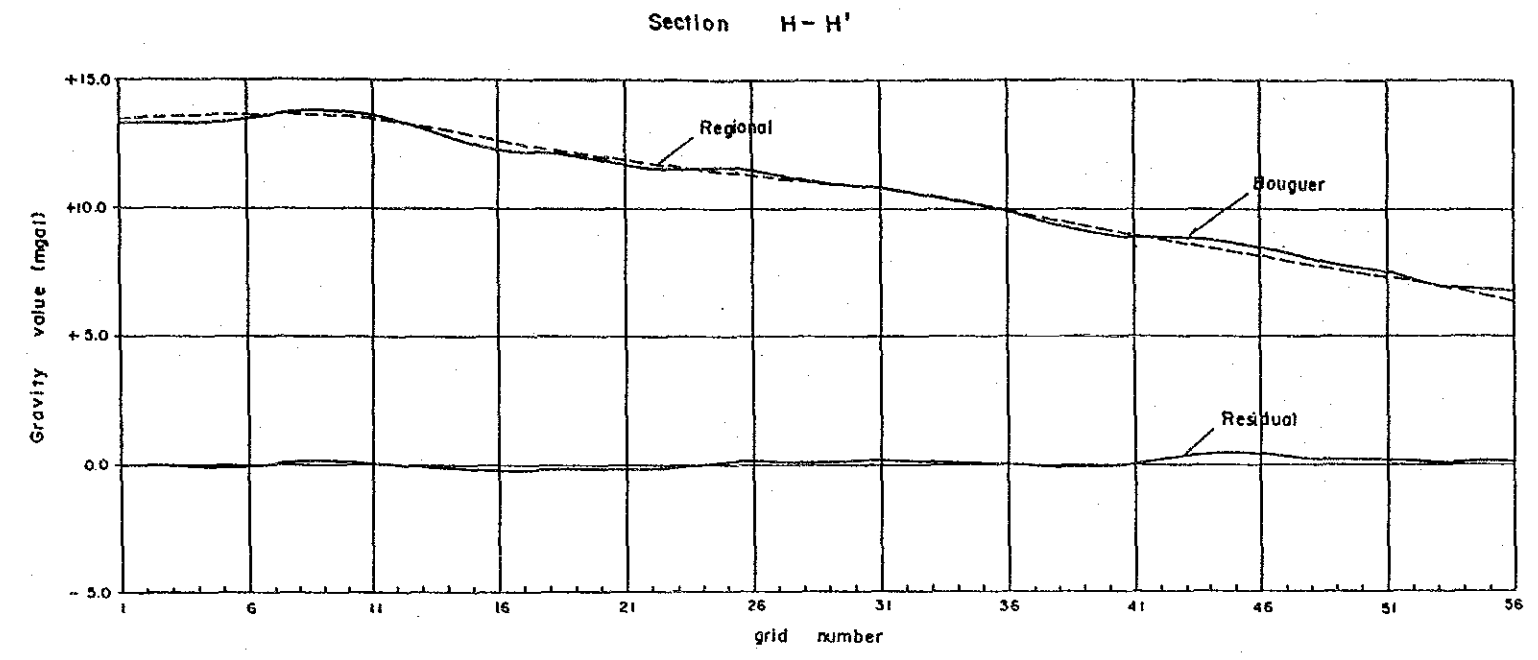


NW SE

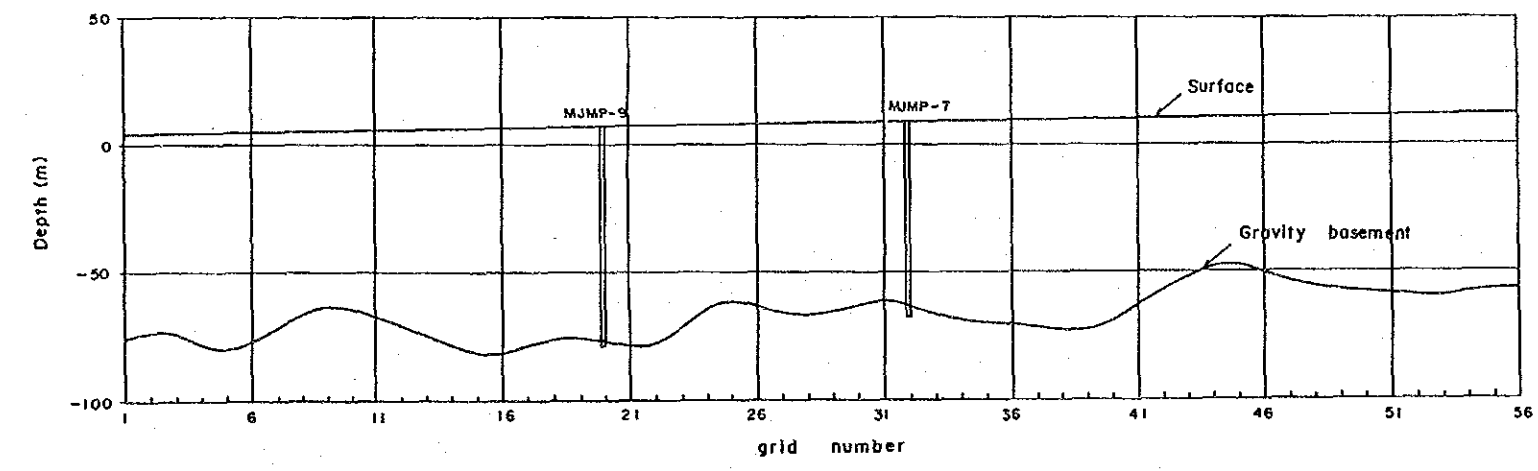


0 1,350m

Fig.II-2-7(3) Two layers structural section, G-G', Area b-2



SW NE



0 1,350m

Fig.II-2-7(4) Two layers structural section, H-H', Area b-2

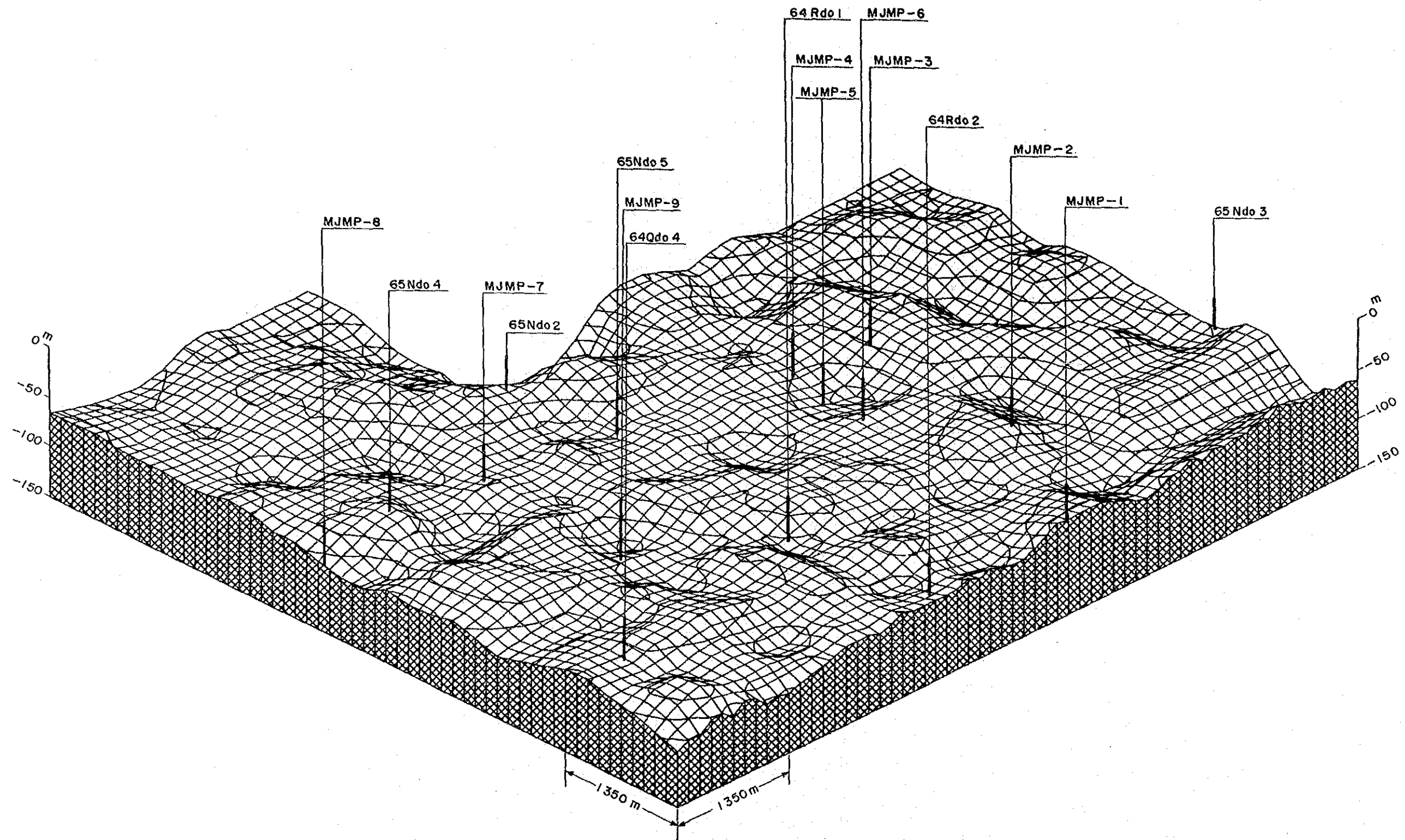


Fig. II-2-8 3-dimensional gravity basement map

2-2 Drilling (Banka Drill)

2-2-1 Objectives

The objectives of the drilling are to determine the distribution of placer tin and its relationship with concave basement structures identified by gravity survey.

2-2-2 Method

Locations of the drill holes are as shown in Fig.II-2-9. The drill length of the holes are as follows:-

No.	Inclination	Drill Length (m)
MJMP-4	90°	66.0
MJMP-5	90°	70.0
MJMP-6	90°	72.0
MJMP-7	90°	70.6
MJMP-8	90°	79.2
MJMP-9	90°	85.1

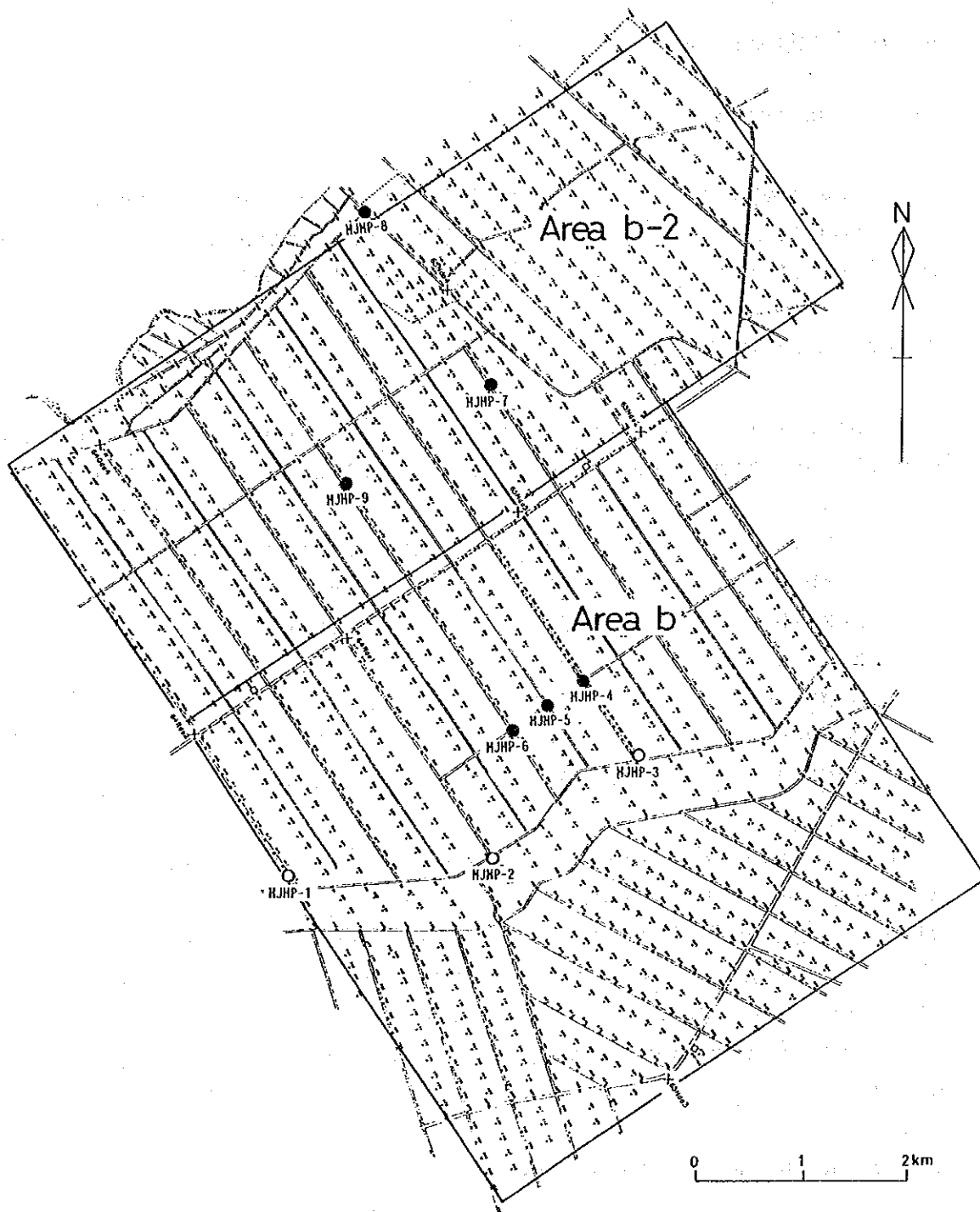
Drilling was carried out using a semi-mechanized Banka. A heavy mineral concentrate sample was panned from the sludge obtained for every 1.5m of the drill length. Since Phase II results indicate placer tin concentrations occur only near the bedrock, only those concentrate samples taken near the bedrock were analysed for Au, Ag, Sn, W, As, Cu, Pb and Zn.

2-2-3 Results of Sludge Logging

(1) MJMP-4

(1-1) Specifications

Location : Station No.228 of the gravity survey



- Drilled during Phase III
- Drilled during Phase II
- + Drilled by GSH before the project

Fig.II-2-9 Location map of drill holes, MJMP-4~9, Area B

Elevation : 7.9m (above sea level)

Length : 66.0m

(1-2) Descriptions

0.00m - 6.00m

Mainly yellowish brown, very coarse sand with clay.

6.00m - 12.00m

Mainly yellowish brown, very coarse sand with clay.

12.00m - 33.00m

Mainly pale gray clay with very coarse sand or granule. A few pieces of lignite are observed at the relatively higher level.

33.00m - 37.50m

Pale gray coarse sand with clay and granule.

37.50m - 43.50m

Pale gray clay with medium sand.

43.50m - 51.00m

Pale gray, coarse to fine sand with clay.

51.00m - 66.00m

Pale brown granule. Medium sand appears at the highest and lowest horizon. A few pieces of lignite is found at approximately 58m.

66.00m - 67.00m

Dark gray to grayish brown, weathered, phyllite with black graphite.

(2) MJMP-5

(2-1) Specifications

Location : At a middle point between No.245 and
No.261 of gravity survey station
(Area b)
Elevation : 6.9m (above sea level)
Length : 70.0m

(2-2) Desriptions

0.00m - 1.50m
Laterite Soil.

1.50m - 6.00m
Pale gray to dark brown soil with medium to fine sand.

6.00m - 20.00m
Pale brown, medium sand with intercalation of pale brown
clay layer and scattered pieces of lignite.

20.00m - 21.00m
Pale brownish gray granule and medium sand.

21.00m - 31.00m
Pale gray to Pale brown clay and coarse sand with granule.

31.00m - 32.00m
Pale brownish gray granule, coarse sand and clay.

32.00m - 39.50m
Pale gray clay and coarse sand with granule.

39.50m - 41.50m
Pale gray granular granule to coarse sand with clay.

41.50m - 51.50m

Pale gray clay with fine to very coarse sand.

51.50m - 53.00m

Pale gray granule to medium sand.

53.00m - 54.50m

Pale yellowish brown clay with minor silt. A few pieces of lignite occurs.

54.50m - 70.00m

Pale gray to pale brownish gray granule with minor clay and medium to coarse sand. Lignite is occasionally observed. Angular granules dominate except at the lowest level of 66.5m to 70.0m where rounded to subrounded granules occur.

70.00m - 71.00m

Strongly weathered metasediments.

(3) MJMP-6

(3-1) Specifications

Location : Station No.277 of gravity survey

Elevation : 7.4m (above sea level)

Length : 71.0m

(3-2) Descriptions

0.00m - 1.50m

Pale gray, medium to coarse sand with minor clay.

1.50m - 7.50m

Pale gray, partly brown clay with minor sand to granule. A few pieces of lignite is observed at 4.5m to 7.5m.

7.50m - 16.50m

Pale gray medium sand with minor clay. Mica grains are

observed at approximately 13.5m to 16.5m.

16.50m - 18.00m

Pale gray clay and silt.

18.00m - 22.50m

Pale brown medium to very coarse sand with minor clay.

22.50m - 30.00m

Pale gray clay and medium sand with minor granule and silt.

30.00m - 37.50m

Pale gray coarse sand and clay with minor granule.

37.50m - 39.00m

Pale brown medium sand with minor clay. A few pieces of lignite is observed.

39.00m - 48.00m

Pale gray coarse sand with minor clay and granule.

48.00m - 67.50m

Pale gray very coarse sand to granule with local occurrence of minor clay. Lignite is found at 55.5m to 67.5m.

67.50m - 69.00m

Granule with abundante quartz.

69.00m - 72.00m

Clay with minor coarse sand.

72.00m - 74.00m

Weathered phyllite.

(4) MJMP-7

(4-1) Specifications

Location : Station No.1285 of the gravity survey
(Area b-2)

Elevation : 7.5m (above sea level)

Length : 71.1m

(4-2) Descriptions

0.00m - 1.20m

Orange clay with minor coarse sand.

1.20m - 4.00m

Gray, coarse to medium sand.

4.00m - 7.90m

Gray to yellowish gray clay with minor coarse sand.

7.90m - 11.90m

Gray to grayish brown, medium to very coarse sand with minor clay.

11.90m - 16.20m

Yellowish gray clay with minor, coarse to very coarse sand. Small fragments of lignite are observed at the lower horizon.

16.20m - 20.40m

Yellowish gray, coarse to medium sand with minor clay.

20.40m - 34.10m

Pale gray to yellowish gray clay with minor medium to coarse sand.

34.10m - 36.60m

Yellowish gray, coarse to very coarse sand and angular to subrounded granule.

36.60m - 69.20m

Pale gray to yellowish gray, very coarse to medium sand with intercalation of clay layer approximately at 37m, 42m and 50m.

69.20m - 71.60m

Brecciated, weathered quartz schist.

(5) MJMP-8

(5-1) Specifications

Location : Station TP13 of the Surveying (Area b-2)

Elevation : 6.8m (above sea level)

Length : 79.2m

(5-2) Descriptions

0.00m - 3.10m

Pale yellow to pale gray clay with medium to coarse sand.

3.10m - 5.50m

Pale gray to brownish gray, fine to coarse sand with minor clay.

5.50m - 13.70m

Grayish brown to dark brown clay with silt at lower horizon and minor, fine to medium sand.

13.70m - 18.30m

Grayish brown, medium sand with minor fine sand and coarse sand. Lignite is found at lower horizon.

18.30m - 23.60m

Grayish brown, very coarse sand with minor clay which is abundant in the upper horizon.

23.60m - 30.50m

Yellowish brown to pale gray clay with minor medium sand and scattered granules.

30.50m - 32.60m

Pale gray to pale brownish gray granule with fine to coarse sand. Sand increases at both top and bottom.

32.60m - 56.70m

Gray to grayish brown, medium to coarse sand with minor granule and clay.

56.70m - 57.80m

Yellowish brown clay to silt.

57.80m - 78.60m

Grayish brown, medium to very coarse sand with minor clay. Fragment of lignite occur at relatively lower horizon.

78.60m - 79.20m

Reddish brown, coarse grain to, angular to subangular, granule.

79.20m - 798.90m

Reddish brown to pale brown, weathered sandstone.

(6) MJMP-9

(6-1) Specifications

Location : Ten meters east of Station No.1177 of the

gravity survey (Area b-2)

Elevation : 6.2m (above sea level)

Length : 85.1m

(6-2) Descriptions

0.00m - 6.00m

Yellow brown clay with medium to coarse grained sand and rare granule.

6.00m - 21.00m

Yellow-grayish brown coarse sand with a few dispersed pebble and clay.

21.00m - 24.00m

Yellow-grayish clay with a little sand and rare dispersed pebble.

24.00m - 38.50m

Brownish gray medium to very coarse sand with a few pebble.

38.50m - 39.50m

Sandy clay

39.50m - 46.00m

Brownish gray coarse to very coarse sand with dispersed granule and a little amount of peat.

46.00m - 60.00m

Brownish gray coarse to very coarse sand with dispersed granule, rare pebble and a little amount of carbonaceous wood fragments and peat.

60.00m - 70.20m

Brownish gray coarse to very coarse sand with a few pebble of maximum diametre of 2.5cm.

70.20m - 77.50m

Brownish gray coarse to very coarse sand with rare amount of pebble and carbonaceous wood and peat fragments.

77.50m - 78.50m

Brownish black sandy peat bed.

78.50m - 80.70m

Brownish black gravel bed composed mainly of fragments of schist and slate, with very coarse sand and dispersed peat fragments.

80.70m - 81.50m

Brownish black sandy peat bed with dispersed sand and pebble.

81.50m - 83.70m

Brownish black gravel bed composed mainly of fragments of schist and slate, with dispersed peat fragments.

83.70m - 84.40m

Brownish black peat bed with rare sand.

84.40m - 85.10m

Grayish brown peaty clay, hard. (not reached bedrock)

2-2-4 Results Of Chemical Analysis

The analytical result of the sluges for eight elements (Au, Ag, As, Cu, Pb, Zn, Sn and W) is shown with sampling depth on Appendix-6. Furthermore, assuming gold and cassiterite, unit grades of Au and Sn per m^3 was calculated from analytical values, volume of samples before panning and weight of dry concentrates (Table II-2-3). The distribution of Sn grade for each drill hole is summarized as follows;

(1) MJMP-4

MJMP-4 shows relatively low grade with maximum grade of $0.77kg/m^3$ at 6m above bedrock (approximately 62m). It has a symmetrical grade distribution showing the maximum grade at approximately 62m SnO_2 grades more than $0.01kg/m^3$ at

both sides 6m above and below of the maximum.

(2) MJMP-5

The maximum grade of 2.12kg/m^3 was obtained right above the bedrock at approximately 70m and the zone of a grade more than 0.01kg/m^3 distributes upward from this depth for 9m. A grade of 0.20kg/m^3 was obtained from the top of the argillized bedrock.

(3) MJMP-6

The maximum value of 1.36kg/m^3 was obtained at 5m above the bedrock (approximately 67m). It shows an asymmetrical grade distribution. Zones of grade more than 0.01kg/m^3 continue 8m above and 3m below from the location of maximum grade. The clay sample right above the bedrock gives 0.01kg/m^3 .

(4) MJMP-7

The hole totally shows very low grade with a maximum of only 0.07kg/m^3 .

(5) MJMP-8

The maximum value of 0.99kg/m^3 was obtained at only 1m above the bedrock. It shows an asymmetrical grade distribution. Zone of grade more than 0.01kg/m^3 continue 10m above the location of the maximum value.

(6) MJMP-9

The maximum value of 0.64kg/m^3 was obtained at approximately 72m depth. Zone of grade more than 0.10kg/m^3 continues 8m above the location of the maximum and the bottom where the value shows no indication of descending of grade.

Table II-2-3 Estimated contents of Au and SnO₂ in sludge samples
from drill holes MJMP-4~9, Area B

Ser. No.	Bore No.	SMF No.	Sampling lower limit ft.	Main constituent (cm)	Measured volume		Total wt (g) of conc.	Analytical values		Computed contents				
					cu. ft.	cu. m.		Sn (ppm) in conc.	Au (ppm) in conc.	SnO ₂ (%) in conc.	SnO ₂ (g) in conc.	SnO ₂ (kg) /c.m.	Au (g) /c.m.	
1	MJMP-4	D35	175	5334	SAND	0.54	0.015	91.69	1,150	0.006	0.15%	0.134	0.01	0.000
2	MJMP-4	D36	180	5486	GRAVEL	0.28	0.008	40.80	1,650	0.015	0.21%	0.085	0.01	0.000
3	MJMP-4	D37	185	5639	SAND	0.56	0.016	70.57	8,835	<0.003	1.12%	0.792	0.05	0.000
4	MJMP-4	D38	190	5791	SAND	0.43	0.012	48.44	7,450	0.013	0.95%	0.454	0.04	0.000
5	MJMP-4	D39	195	5944	GRAVEL	0.53	0.015	96.71	3,100	0.011	0.39%	0.381	0.03	0.000
6	MJMP-4	D40	200	6096	GRAVEL	0.56	0.016	166.24	14,800	0.029	1.88%	3.124	0.20	0.000
7	MJMP-4	D41	205	6248	GRAVEL	0.65	0.018	230.32	48,450	0.405	6.15%	14.167	0.77	0.005
8	MJMP-4	D42	210	6401	GRAVEL	0.66	0.019	106.81	38,700	1.513	4.91%	5.248	0.28	0.009
9	MJMP-4	D43	215	6553	GRAVEL	0.48	0.014	39.82	17,500	0.638	2.22%	0.885	0.07	0.002
10	MJMP-4	D44	220	6706	GRAVEL	0.52	0.015	47.43	44,500	0.015	5.65%	2.680	0.18	0.000
11	MJMP-4	D45	225	6858	SAND	0.11	0.003	7.96	7,450	0.009	0.95%	0.075	0.02	0.000
12	MJMP-5	D36	180	5486	CLAY & GRAVEL	0.41	0.012	55.13	3,095	<0.003	0.39%	0.217	0.02	0.000
13	MJMP-5	D37	185	5639	GRAVEL	0.57	0.016	67.13	4,150	<0.003	0.53%	0.354	0.02	0.000
14	MJMP-5	D38	190	5791	GRAVEL	0.32	0.009	24.23	1,145	0.006	0.15%	0.035	0.00	0.000
15	MJMP-5	D39	195	5944	GRAVEL & SAND	0.64	0.018	64.97	1,550	0.003	0.20%	0.128	0.01	0.000
16	MJMP-5	D40	200	6096	GRAVEL	0.65	0.018	91.53	3,525	<0.003	0.45%	0.410	0.02	0.000
17	MJMP-5	D41	205	6248	GRAVEL	0.64	0.018	87.15	9,650	0.009	1.23%	0.823	0.05	0.000
18	MJMP-5	D42	210	6401	GRAVEL	0.59	0.017	107.10	4,830	<0.003	0.61%	0.657	0.04	0.000
19	MJMP-5	D43	215	6553	GRAVEL	0.48	0.014	68.60	41,950	<0.003	5.35%	3.654	0.27	0.000
20	MJMP-5	D44	220	6706	GRAVEL	0.61	0.017	31.20	45,600	0.005	5.79%	1.806	0.10	0.000
21	MJMP-5	D45	225	6858	GRAVEL	0.74	0.021	116.58	166,000	2.940	21.08%	24.569	1.17	0.016
22	MJMP-5	D46	230	7010	GRAVEL	0.28	0.008	39.16	338,500	<0.003	42.98%	16.829	2.12	0.000
23	MJMP-5	D47	235	7163	RED ROCK	0.11	0.003	6.43	252,500	11.363	32.06%	2.061	0.66	0.023
24	MJMP-6	D30	150	4572	SAND	0.63	0.018	18.66	1,000	0.008	0.13%	0.024	0.00	0.000
25	MJMP-6	D31	155	4724	SAND	0.61	0.017	15.16	1,500	0.094	0.19%	0.029	0.00	0.000
26	MJMP-6	D32	160	4877	GRAVEL & SAND	0.78	0.022	31.42	1,350	<0.003	0.17%	0.054	0.00	0.000
27	MJMP-6	D33	165	5029	SAND	0.52	0.015	17.21	750	<0.003	0.10%	0.016	0.00	0.000
28	MJMP-6	D34	170	5182	SAND	0.63	0.018	24.52	1,400	0.011	0.18%	0.044	0.00	0.000
29	MJMP-6	D35	175	5334	SAND & GRAVEL	0.49	0.014	16.20	1,050	0.007	0.13%	0.022	0.00	0.000
30	MJMP-6	D36	180	5486	SAND & GRAVEL	0.59	0.017	24.25	2,200	<0.003	0.26%	0.068	0.00	0.000
31	MJMP-6	D37	185	5639	SAND	0.80	0.023	29.85	5,450	0.008	0.69%	0.207	0.01	0.000
32	MJMP-6	D38	190	5791	SAND & GRAVEL	0.57	0.016	17.21	11,500	1.350	1.46%	0.251	0.02	0.001
33	MJMP-6	D39	195	5944	SAND & GRAVEL	0.75	0.021	27.25	9,500	0.013	1.21%	0.329	0.02	0.000
34	MJMP-6	D40	200	6096	GRAVEL	0.54	0.015	25.85	26,500	0.006	3.35%	0.870	0.06	0.000
35	MJMP-6	D41	205	6248	GRAVEL	0.77	0.022	30.55	23,000	0.543	2.92%	0.892	0.04	0.001
36	MJMP-6	D42	210	6401	GRAVEL	0.80	0.023	64.30	70,000	0.230	8.85%	5.714	0.25	0.001
37	MJMP-6	D43	215	6553	GRAVEL	0.55	0.016	31.45	37,500	2.760	4.76%	1.497	0.10	0.006
38	MJMP-6	D44	220	6706	GRAVEL	0.78	0.022	189.84	125,000	2.580	15.87%	30.127	1.36	0.022
39	MJMP-6	D45	225	6858	GRAVEL	0.41	0.012	28.12	65,000	4.646	8.25%	2.321	0.20	0.011
40	MJMP-6	D46	230	7010	CLAY	0.40	0.011	8.45	23,500	0.017	2.93%	0.252	0.02	0.000
41	MJMP-6	D47	235	7163	CLAY	0.41	0.012	7.10	14,000	<0.003	1.78%	0.126	0.01	0.000
42	MJMP-7	D38	190	5791	SAND	0.40	0.011	60.73	240	0.007	0.03%	0.019	0.00	0.000
43	MJMP-7	D39	195	5944	SAND	0.46	0.013	35.18	900	0.009	0.11%	0.041	0.00	0.000
44	MJMP-7	D40	200	6096	SAND	0.46	0.013	21.72	1,650	0.013	0.21%	0.045	0.00	0.000
45	MJMP-7	D41	205	6248	SAND	0.51	0.014	41.04	2,650	0.012	0.34%	0.139	0.01	0.000
46	MJMP-7	D42	210	6401	SAND	0.49	0.014	15.14	1,700	0.022	0.22%	0.033	0.00	0.000
47	MJMP-7	D43	215	6553	GRAVEL	0.54	0.015	28.64	7,000	0.010	0.89%	0.255	0.02	0.000
48	MJMP-7	D44	220	6706	GRAVEL	0.61	0.017	99.34	9,000	<0.003	1.14%	1.135	0.07	0.000
49	MJMP-7	D45	225	6858	GRAVEL	0.67	0.019	66.95	8,000	0.133	1.02%	0.680	0.04	0.000
50	MJMP-7	D46	230	7010	GRAVEL	0.71	0.020	31.25	7,000	0.620	0.89%	0.278	0.01	0.001
51	MJMP-7	D47	235	7163	GRAVEL	0.51	0.014	66.14	12,500	0.009	1.59%	1.050	0.07	0.000
52	MJMP-8	D43	215	6553	SAND	0.60	0.017	76.90	1,550	<0.003	0.20%	0.151	0.01	0.000
53	MJMP-8	D44	220	6706	SAND	0.58	0.016	49.50	14,500	<0.003	1.84%	0.911	0.06	0.000
54	MJMP-8	D45	225	6858	SAND	0.65	0.018	56.90	13,000	<0.003	1.65%	0.939	0.05	0.000
55	MJMP-8	D46	230	7010	SAND	0.68	0.019	45.00	13,500	0.018	1.71%	0.771	0.04	0.000
56	MJMP-8	D47	235	7163	SAND	0.67	0.019	40.00	34,500	0.004	4.38%	1.752	0.09	0.000
57	MJMP-8	D48	240	7315	SAND	0.73	0.021	129.40	60,000	0.005	7.62%	9.857	0.48	0.000
58	MJMP-8	D49	245	7468	SAND	0.61	0.017	86.50	145,000	0.151	18.41%	15.924	0.92	0.001
59	MJMP-8	D50	250	7620	SAND	0.58	0.016	64.40	135,000	0.031	17.14%	11.033	0.67	0.000
60	MJMP-8	D51	255	7772	SAND	0.66	0.019	80.90	180,000	<0.003	22.85%	18.488	0.99	0.000
61	MJMP-8	D52	260	7925	SAND	0.76	0.022	124.10	85,000	<0.003	10.79%	13.392	0.62	0.000
62	MJMP-9	D41	205	6248	SAND	0.72	0.020	19.30	10,000	0.140	1.27%	0.245	0.01	0.000
63	MJMP-9	D42	210	6401	SAND	0.76	0.022	71.60	45,000	0.003	5.71%	4.091	0.19	0.000
64	MJMP-9	D43	215	6553	SAND	0.70	0.020	143.10	60,000	0.005	7.62%	10.901	0.55	0.000
65	MJMP-9	D44	220	6706	SAND	0.68	0.019	49.50	145,000	1.927	18.41%	9.112	0.47	0.005
66	MJMP-9	D45	225	6858	SAND	0.58	0.019	52.30	125,000	2.082	15.87%	8.300	0.43	0.005
67	MJMP-9	D46	230	7010	SAND	0.71	0.020	96.50	100,000	0.495	12.70%	12.252	0.61	0.002
68	MJMP-9	D47	235	7163	SAND	0.62	0.018	80.70	110,000	2.902	13.97%	11.210	0.64	0.013
69	MJMP-9	D48	240	7315	SAND	0.74	0.021	60.20	135,000	2.498	17.14%	10.318	0.49	0.007
70	MJMP-9	D49	245	7468	SAND	0.71	0.020	66.60	60,000	0.004	6.35%	4.229	0.21	0.000
71	MJMP-9	D50	250	7620	SAND & PEAT	0.57	0.016	20.90	195,000	11.684	24.76%	5.174	0.32	0.015
72	MJMP-9	D51	255	7772	SAND & PEAT	0.57	0.016	41.80	135,000	4.810	17.14%	7.164	0.44	0.012
73	MJMP-9	D52	260	7925	PEAT & GRAVEL	0.63	0.018	67.60	90,000	0.225	11.43%	7.724	0.43	0.001
74	MJMP-9	D53	265	8077	GRAVEL	0.65	0.018	68.90	65,000	0.003	8.25%	5.686	0.31	0.000
75	MJMP-9	D54	270	8230	PEAT & GRAVEL	0.33	0.009	27.20	130,000	1.360	16.50%	4.489	0.46	0.004
76	MJMP-9	D55	275	8382	GRAVEL	0.24	0.007	22.90	90,000	0.039	11.43%	2.617	0.39	0.000

2-2-5 Discussion

(1) Depth of the Bedrock

Table II-2-4 and 5 shows thickness of the overburden and altitude of top of the bedrock obtained from all existing drill holes. Two geologic section are produced from these drill holes (Fig.II-2-10 (1) and (2)).

The three drill holes of MJMP-4, 5, 6, being aligned in NE-SW direction at a 400m interval, suggest that a thickness of overburden increases toward southwest in Area b. While, MJMP-9 in Area b-2, where three drill sites, MJMP-7, 8, 9 are located, shows the lowest level of bedrock appearance (-78.9m) among six drill holes.

Table II-2-4 Basement altitudes (sea level) confirmed by drillings MJMP-1~9, Area B

Hole No.	Altitude of Drill site	Depth of basement	Altitude of basement
MJMP-1	2.8m	96.0m	-93.2m
MJMP-2	5.0m	76.2m	-71.2m
MJMP-3	7.1m	62.2m	-55.1m
MJMP-4	7.9m	66.0m	-58.1m
MJMP-5	6.9m	70.1m	-63.2m
MJMP-6	7.4m	72.0m	-64.6m
MJMP-7	7.5m	69.2m	-61.7m
MJMP-8	6.8m	79.0m	-72.2m
MJMP-9	6.2m	85.1m *	-78.9m

*:Not reached bedrock

Table II-2-5 Tin-ore beds intersected by drill holes MJMP-1~9, Area B

Hole No.	depths		thickness	grade kg/c.m.
	from	upto		
MJMP-1	83.8m	93.0m	9.2m	0.452
MJMP-2	59.4m	76.2m	16.8m	0.264
MJMP-3	56.4m	61.0m	4.6m	0.577
MJMP-4	59.4m	67.1	7.7m	0.299
MJMP-5	64.0m	71.6m	7.6m	0.866
MJMP-6	62.5m	68.6m	6.1m	0.478
MJMP-7	-	-	-	-
MJMP-8	71.6m	79.2m	7.6m	0.736
MJMP-9	62.5m	80.8m	18.3m	0.425

* Ore bed = SnO₂ content > 0.1kg/c.m.

(2) Placer Tin Deposits

Fig.II-2-11, representing a distribution of the tin ore

layer constructed from drilling survey, shows a small altitude variation (-40m to -60m, 20m difference) for top of the tin ore layer (Sn more than 0.01kg/m^3) in contrast to a relatively large altitude variation for top of bedrock (-35m to -95m, 60m difference). This suggests that a thickness of the tin ore layer increases in the area where bedrock appears at lower altitude.

The placer tin ore layers recovered by drilling are divided into two types based on a relation between grade and depth.

Symmetric distribution type: MJMP-1, -3, -4, -6 and -7

A high grade zone is located keeping some distance above the bedrock and a distribution of grade is symmetrical, showing the maximum in the middle with zones of decreasing grade in both deeper and shallower levels from the maximum. The ore layer, being intercalated in sand-gravel beds, is distributed horizontally even against the inclined bedrock surface.

Asymmetric distribution type: MJMP-2, -5, -8 and -9

A high grade zone is located right above or very close to the bedrock and it shows asymmetric distribution of tin grade. The ore layer is located at the bottom of sand-gravel beds and, probably, sits on a concaved part of the bedrock. The higher grade is expected in this type than the other.

From the above, it is concluded that deep concaved structures of the bedrock are preferable sites for a high grade placer tin deposit.

2-3 Discussions on Area B

(1) Relations Between the Locations of Drill Sites and the Bedrock Topography

Locations of the drill sites can be considered in relation to the bedrock topography, assuming that the map

showing the depth of the bedrock produced by the gravity survey is a reasonably accurate reproduction of the actual topography of bedrock.

Fig.II-2-12 was constructed superimposing the expected area of the high grade tin placer deposits and drill sites on the bedrock topography map produced by the gravity survey. As shown in the figure, the drill sites, MJMP-4, 5, 8 and 9, are located in the area of concaved bedrock topography, showing the altitude of bedrock appearance less than -80m. Although all of the four drill sites are located less than 500m from the deepest part of the concave structures, only MJMP-4 shows relatively low grade of tin compared with other three drill holes. The reason for this can be attributed to the location of MJMP-4 on the local slope of the concaved topography.

MJMP-6 and -7, on the other hand, are located on the local uplifts of the bedrock in the area of relatively low topography. This is not a preferable site for the placer tin deposits.

(2) Recommended Sites for Next Drilling

The most promising area of the placer tin deposits in the Area b and b-2 is concluded to be Zone A located in the northeastern part of the area on Fig.II-2-13. Although this zone with the bedrock altitude of -110m extends beyond the survey area and the precise extent of the zone is not known, this is the largest zone with a concaved topography of the bedrock in the area, probably reaching an extent of 1.5km x 3km. The zone A shows all the preferable aspects of placer tin deposits mentioned above.

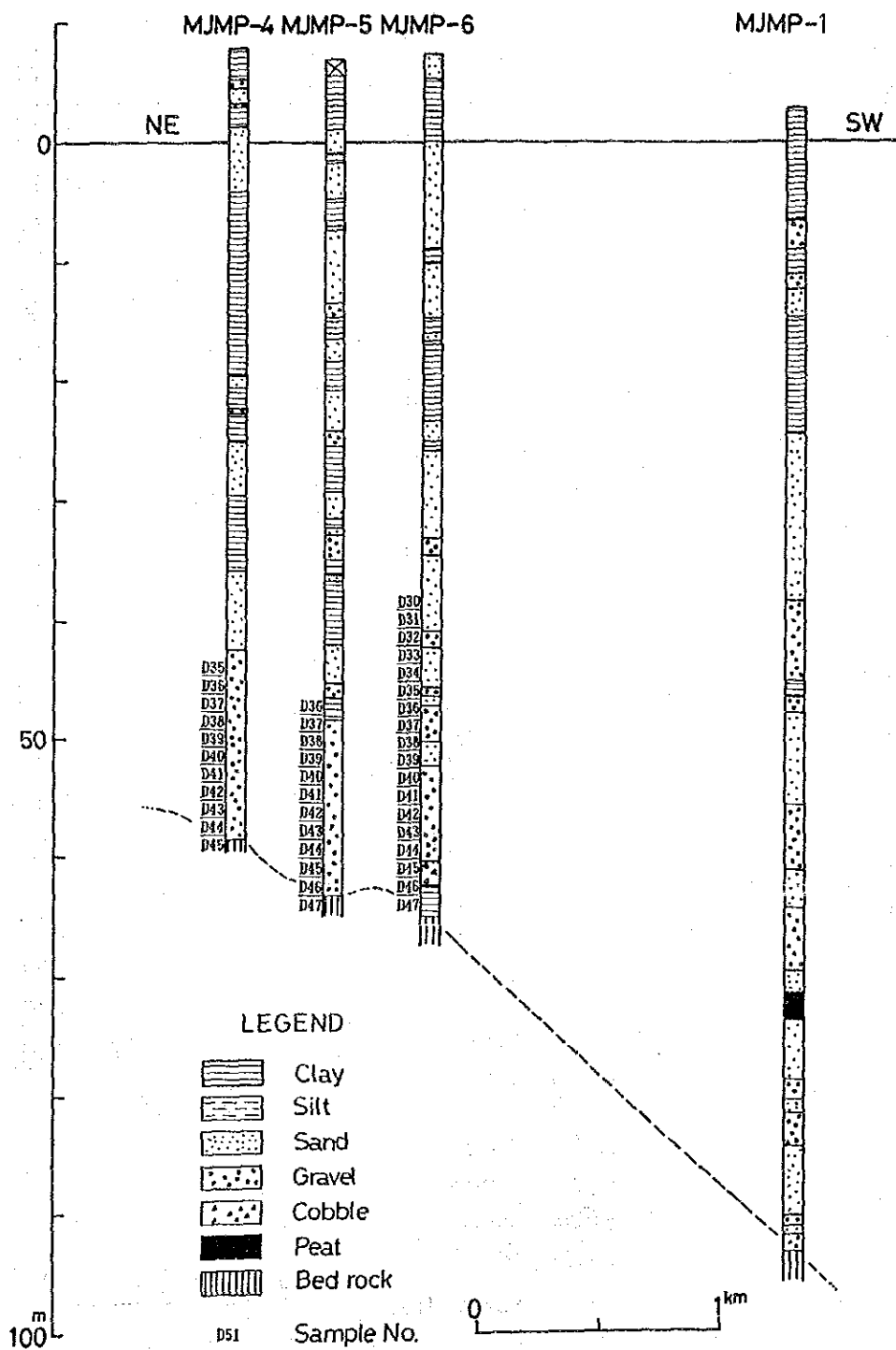


Fig. II-2-10(1) Cross section through drill holes MJMP-1, 4, 5 and 6, Area b

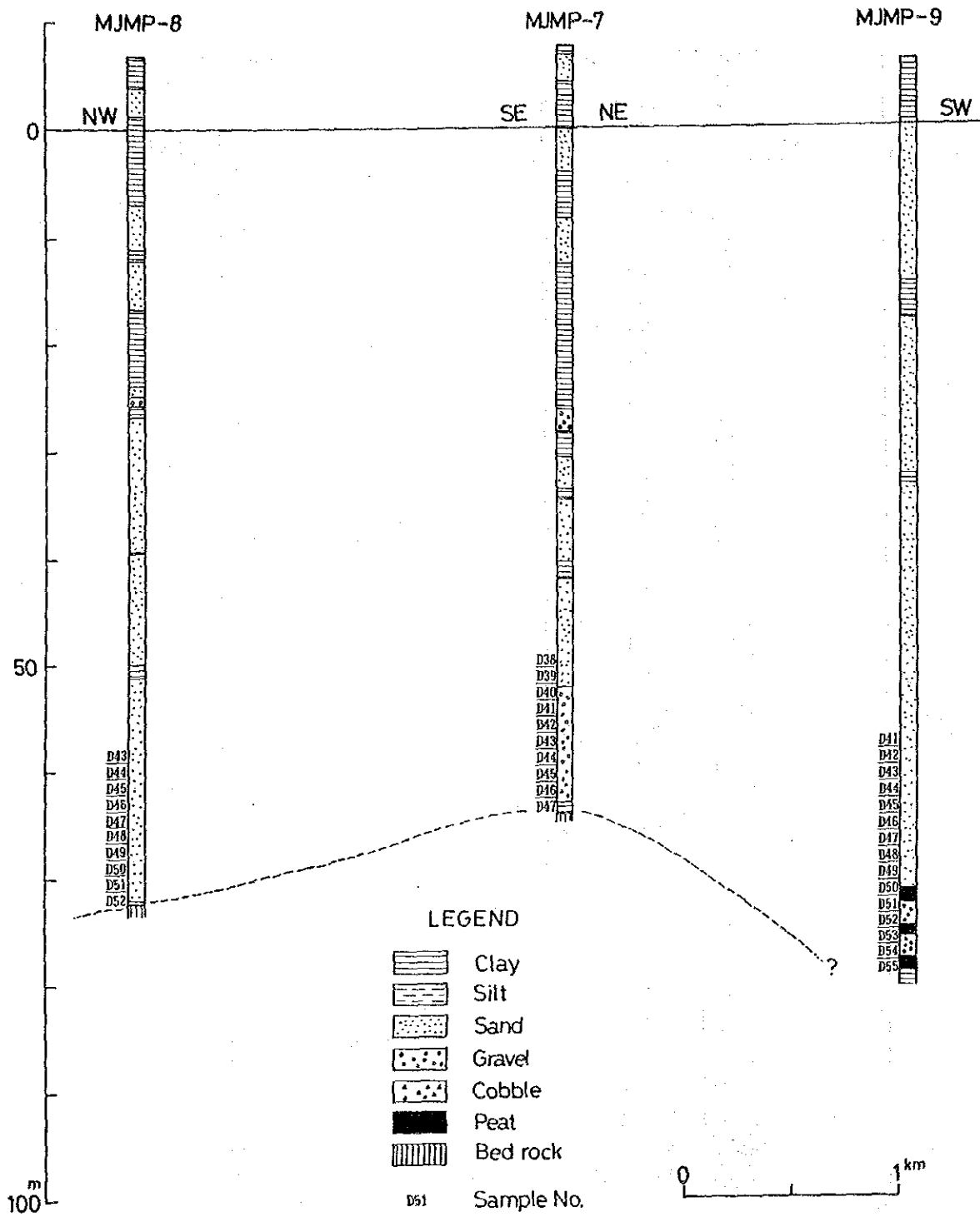
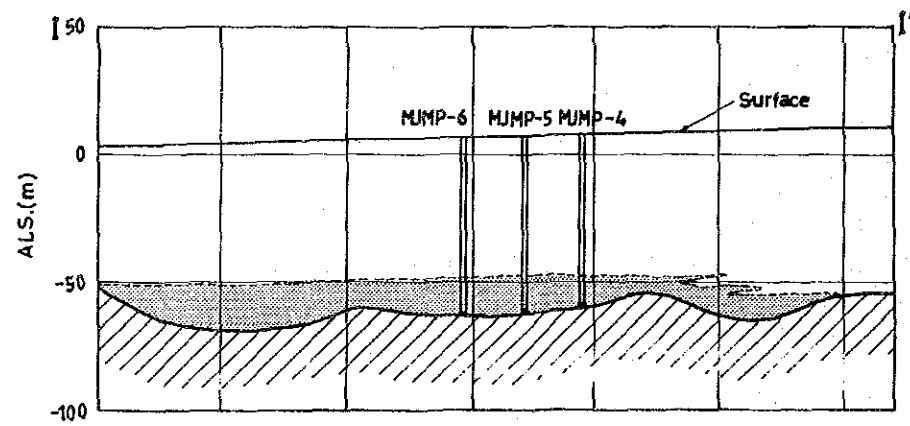
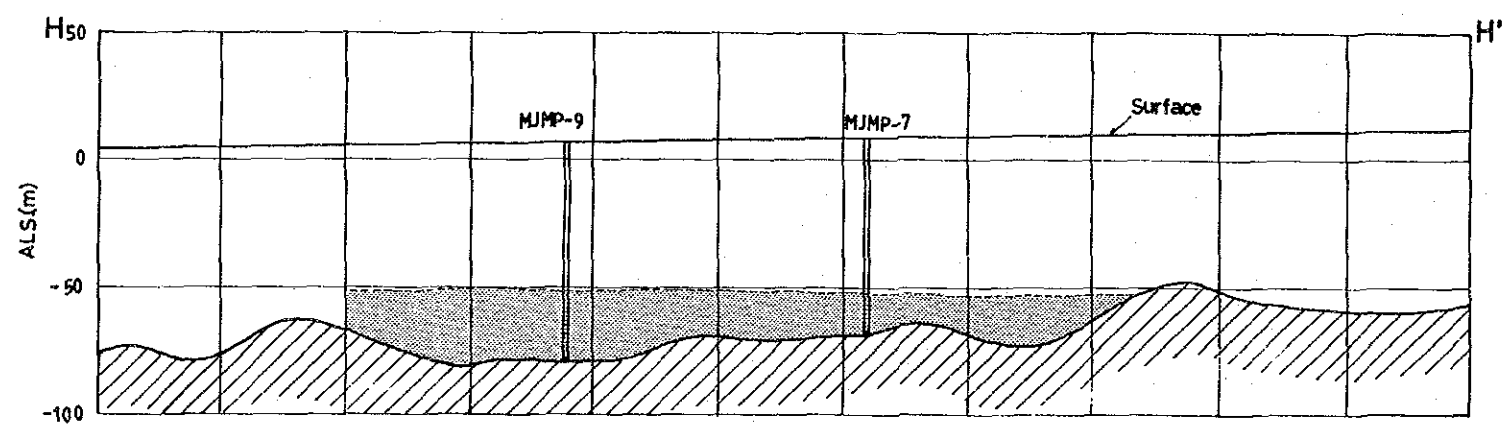
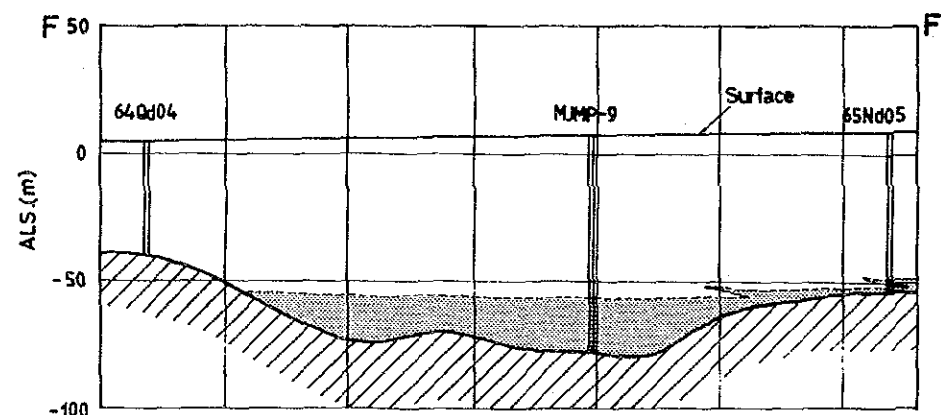
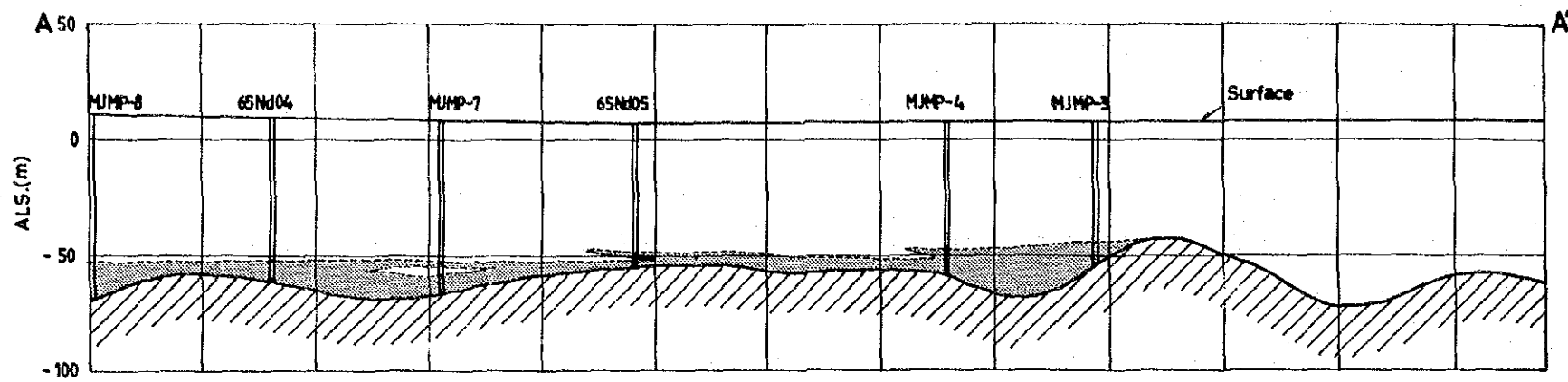


Fig. II-2-10(2) Cross section through drill holes MJMP-7, 8 and 9, Area b-2



Ore bed
 Bed rock

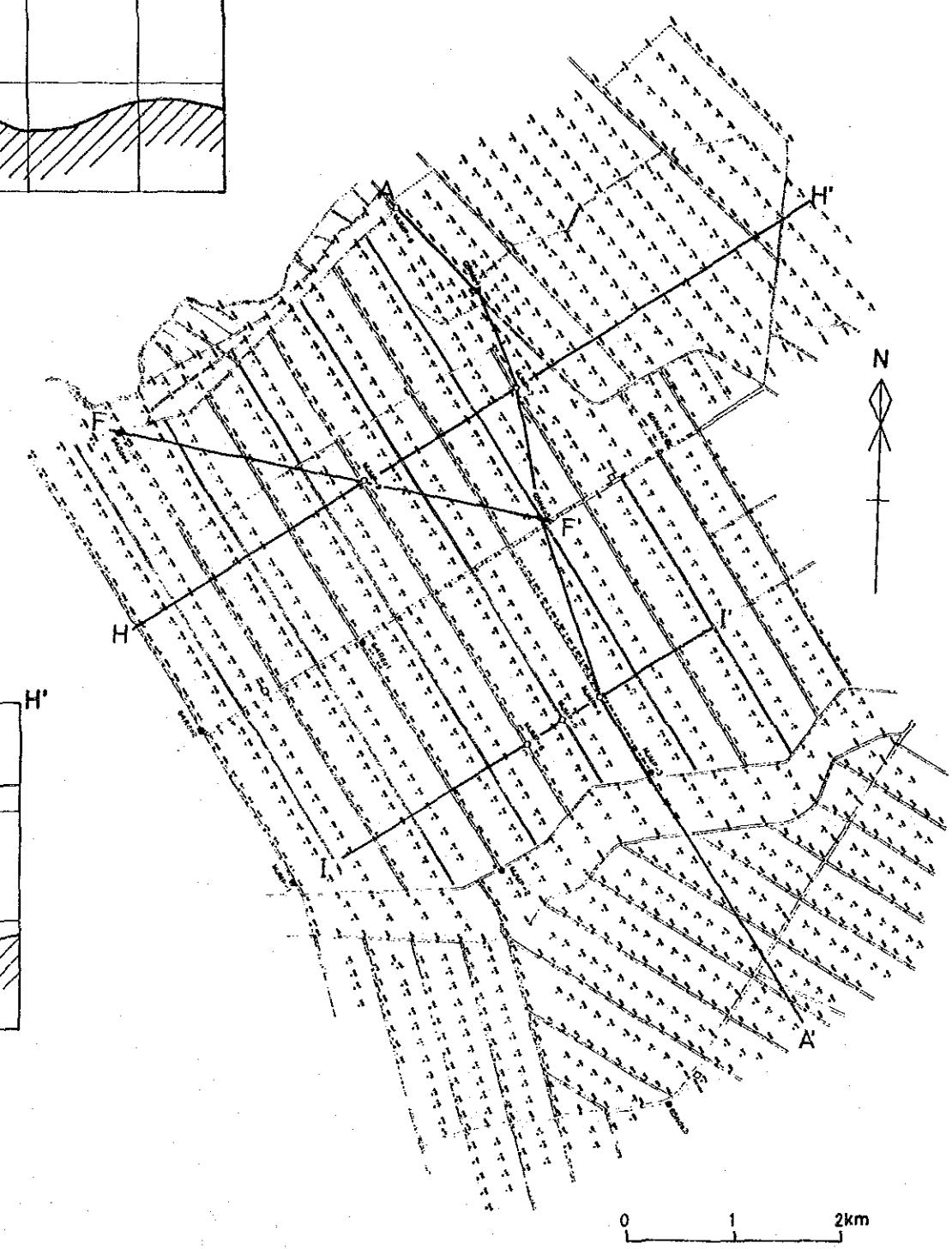
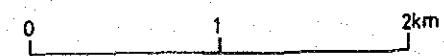


Fig.II-2-11 Cross sections showing tin bed thickness and its variation with the basement relief, Area B

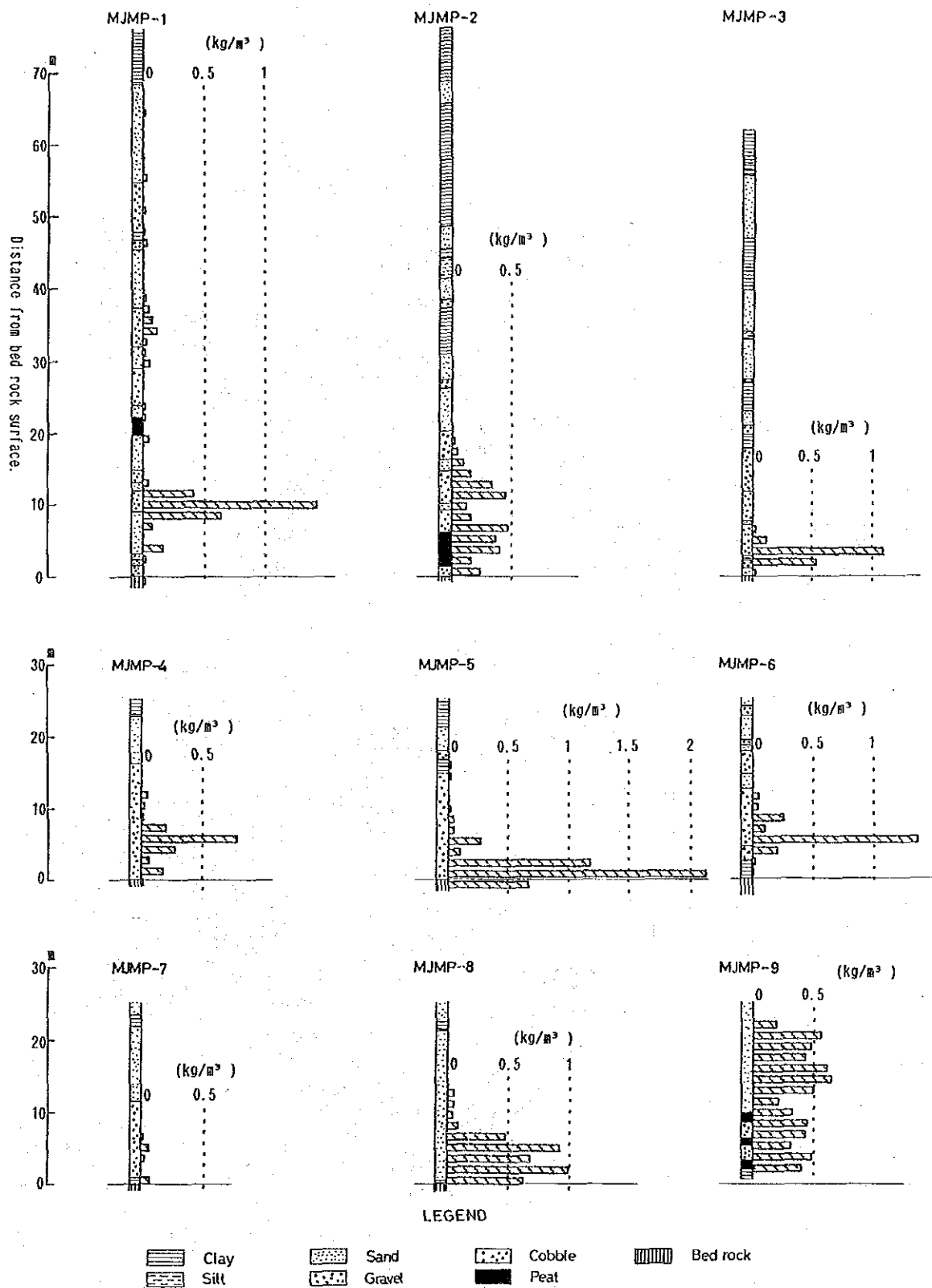


Fig. II-2-12 Variation of SnO_2 contents with depths in drill holes MJMP-1~9, Area B



Fig. II-2-13 Location of drill holes on the gravity basement map, Area B

Chapter 3 General Discussion On The Survey Results

3-1 Area A

In the Area a-1, the drilling was conducted to investigate the origin of the gold concentration on the superficial soil, which was detected by Phase II soil sampling. It resulted in finding of concealed mineralization of Au and base metal in the bedrock.

Au grade (max:2.1g/t) intersected by the drill holes have little economic significance at the moment due to the low grade. However the fact that primary Au is associated with As in silicified rock is a good guide for primary Au exploration in the future in Area a-1.

The Au concentration on the superficial soil is not considered to be directly derived from the primary Au mineralization in the underlying bedrock because of the thick talus deposit between the superficial soil and the bedrock. The Au concentration in the superficial soil and the talus deposit is considered to be originated from the granitic mountains located immediately east and north of this area which were once covered by schists mineralized.

On the other hand, the Au concentration in the talus deposit itself is also a significant resource. In view of this, additional sampling with 50m grid was conducted by GSM. The summary of the result and the experimental evaluation is attached as Appendix-5.

A total gold in the top 3m of the overburden in an area of 350m x 2,400m covering the drilling area is approximately 150kg with an average grade of $0.16\text{g}/\text{m}^3$. And when a cut-off grade is assumed to be 0.3 ppm, the total gold is approximately 108kg with an average grade $0.90\text{g}/\text{m}^3$ and a total volume of $120,000\text{m}^3$ over an area of $80,000\text{m}^2$.

The whole neighborhood of the sampling area is possibly covered by a thick talus deposit. If so, the volume is expected to increase sharply. Therefore, Au grade in the thick talus deposit should be a significant factor for the

evaluation of the mineralization.

3-2 Area B

Concaved structures on the gravity basement map form discontinuous curvilinear features. Such concaved structures are considered to be meandering channels of paleo river. Assuming that the gravity basement map well shows such general basement topography, locations of drill sites can be considered in relation to the bedrock topography.

As shown in the gravity basement map superimposed on drill sites, MJMP-4, 5, 8 and 9 are located in the area of concaved bedrock topography, showing the altitude of bedrock appearance less than -80m. Although all of the four drill sites are located less than 500m from the bottom of the concaved structures, only MJMP-4 shows relatively low grade of tin compared with the other three holes. The reason for this can be attributed to the location of MJMP-4 on the local and steep slope. MJMP-6 and 7, on the other hand, are located on the local uplifts in paleo river channels. This is not preferable site for the placer tin deposits.

Based on the relationship between locations of drill sites on the gravity basement map and tin grades, the most recommendable location for exploration drilling is concluded to be zone A located in the northeastern part of the area, composed of Area b and b-2, on Fig.II-2-13. The concaved structure of zone A may be the largest in the area, although it is not revealed entirely because of lack gravity data. Therefore, zone A shows all the preferable aspects of placer tin deposits.

Other zones of concaved bedrock topography are also potential sites for placer tin deposits.

PART III. CONCLUSIONS AND RECOMMENDATIONS

Chapter 1 Conclusions

1-1 Area A

The following conclusions are drawn from the results of drilling survey in the Area a-1:-

(1) The five trenches (Nos.8, 9, 11, 12 and 13) that gave high Au concentrations in the Phase II survey are located on the talus deposit (up to 40m thick) which shows a interfinger relation with alluvial deposits. The talus deposit, consisting of mainly angular schist fragments has high Au concentration. Consequently, the high Au concentrations in the talus deposit are believed to be derived from a possible occurrence of schist roof pendants on the Main Range granite in the northeastern part of the area. Subsequent erosion and transportation resulted in the deposition of the talus deposit at the present site.

(2) Concealed Au mineralization with a maximum grade of 2.1 ppm (sampling width: 1.00m) at approximately 50m from ground surface and base metal (Cu, Pb and Zn) mineralization with Ag at approximately 120m from ground surface are confirmed in the silicified rock.

(3) Geochemically, the primary Au mineralization is closely related to As. Therefore As is an available pathfinder for the future exploration of primary gold mineralization.

1-2 Area B

The following are drawn from the results of geophysical survey (gravity method) in the Area b-2 and drilling survey in the Area b and b-2:-

(1) The preferable sites for large scale and high grade placer tin deposits are at the bottom of a large concaved basement structures (paleo river channels).

(2) Among the concaved basement structures (paleo river channels), the largest, located at the northeastern part of the survey area (basement altitude less than -100m) is considered to have the best potential for high grade placer tin deposit.

(3) The placer tin beds intersected by the six drill holes all lie at the depth of more than 60m corresponding to the mining limit at the moment. In addition, the overall tin grade is low due to the thick overburden. Therefore, they have probably little economical significance at the moment.

Chapter 2 Recommendations

The gold and tin deposits discovered by the project have little economical significance at the moment. When the metal deposits are re-evaluated in the future, however, the following are recommended:-

2-1 Area A

(1) Grid Banka drilling is recommended to clarify the three dimensional distribution of gold in the talus deposit, Area a-1.

(2) Some of the geochemical Au anomalous areas located near the contact with Main Range granite, extracted by Phase I and II surveys, probably have talus deposits. Therefore, detailed mapping should be carried out to delineate such talus deposits followed by detailed soil sampling and Banka drilling.

(3) Follow-up drilling is recommended to clarify shape, size and Au grade of the primary Au mineralization confirmed by the Phase III drilling in Area a-1.

2-2 Area B

(1) Drilling a limited number of Banka holes arranged across the paleo river channels is recommended to obtain a better understanding of the occurrence and distribution of the placer tin.

(2) Additional gravity survey and Banka drilling are recommended to reveal entirely the concaved structure, suggested by the gravity survey, in the northeastern part of the area and to obtain a better understanding of the occurrence and distribution of placer tin there.

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Appendix-1 Summary of drilling works, Area a-1

(1) Operation

MJMP-11

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	3. 8.1990 ~ 13. 8.1990	11	11	0	33 (33)	231
Drilling	14. 8.1990 ~ 25. 8.1990	12	12	0	36 (36)	252
Removing						
Total	3. 8.1990 ~ 25. 8.1990	23	23	0	69 (69)	483

() :GSM members

MJMP-13

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	26. 8.1990	1	1	0	3 (3)	21
Drilling	27. 8.1990 ~ 1. 9.1990	6	6	0	36 (36)	126
Removing	2. 9.1990	1	1	0	3 (3)	21
Total	26. 8.1990 ~ 2. 9.1990	23	23	0	42 (42)	168

() :GSM members

MJMP-10

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	3. 9.1990 ~ 6. 9.1990	4	3	1	12 (9)	63
Drilling	7. 9.1990 ~ 19. 9.1990	13	13	0	39 (39)	294
Removing						
Total	3. 9.1990 ~ 19. 9.1990	23	23	1	51 (48)	357

() :GSM members

MJMP-14

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	20. 9.1990	1	1	0	3 (3)	21
Drilling	21. 9.1990 ~ 28. 9.1990	8	8	0	24 (24)	168
Removing	29. 9.1990 ~ 30. 9.1990	2	1	1	6 (3)	21
Total	20. 9.1990 ~ 30. 9.1990	11	10	1	33 (30)	210

() :GSM members

MJMP-12

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	1.10.1990 ~ 2.10.1990	2	2	0	6 (6)	42
Drilling	3.10.1990 ~ 9.10.1990	7	7	0	21 (21)	147
Removing						
Total	1.10.1990 ~ 9.10.1990	9	9	0	27 (27)	189

() :GSM members

MJMP-15

	Survey Period	Days	Work days	Off days	Engineer	Worker
Preparation	10.10.1990	1	1	0	3 (3)	21
Drilling	11.10.1990 ~ 17.10.1990	7	7	0	21 (21)	147
Removing	18.10.1990 ~ 22.10.1990					
Total	10.10.1990 ~ 22.10.1990	8	8	0	24 (24)	168

() :GSM members

(2) Working hours

MJMP-11

Work	Hours	%	%
Drilling work	89.0	53%	33%
Other works*	48.5	29%	18%
Recovering works	29.5	18%	11%
Sub-total	167.0	100%	62%
Reassemblage	44.0		16%
Dismantlement	4.5		2%
Water transportation	0.0		0%
Road construction	56.0		21%
Grand total	271.5		100%

MJMP-10

Work	Hours	%	%
Drilling work	87.0	42%	36%
Other works*	53.5	26%	22%
Recovering works	67.5	32%	28%
Sub-total	208.0	100%	87%
Reassemblage	32.0		13%
Dismantlement	0.0		0%
Water transportation	0.0		0%
Road construction	0.0		0%
Grand total	240.0		100%

MJMP-12

Work	Hours	%	%
Drilling work	93.0	62%	52%
Other works*	49.0	33%	27%
Recovering works	8.5	6%	5%
Sub-total	150.5	100%	84%
Reassemblage	29.5		16%
Dismantlement	0.0		0%
Water transportation	0.0		0%
Road construction	0.0		0%
Grand total	180.0		100%

*:Other works including up and down of rods and insert and extract of casings.

MJMP-13

Work	Hours	%	%
Drilling work	78.0	61%	49%
Other works*	50.0	39%	31%
Recovering works	0.0	0%	0%
Sub-total	128.0	100%	80%
Reassemblage	16.0		10%
Dismantlement	16.0		10%
Water transportation	0.0		0%
Road construction	0.0		0%
Grand total	160.0		100%

MJMP-14

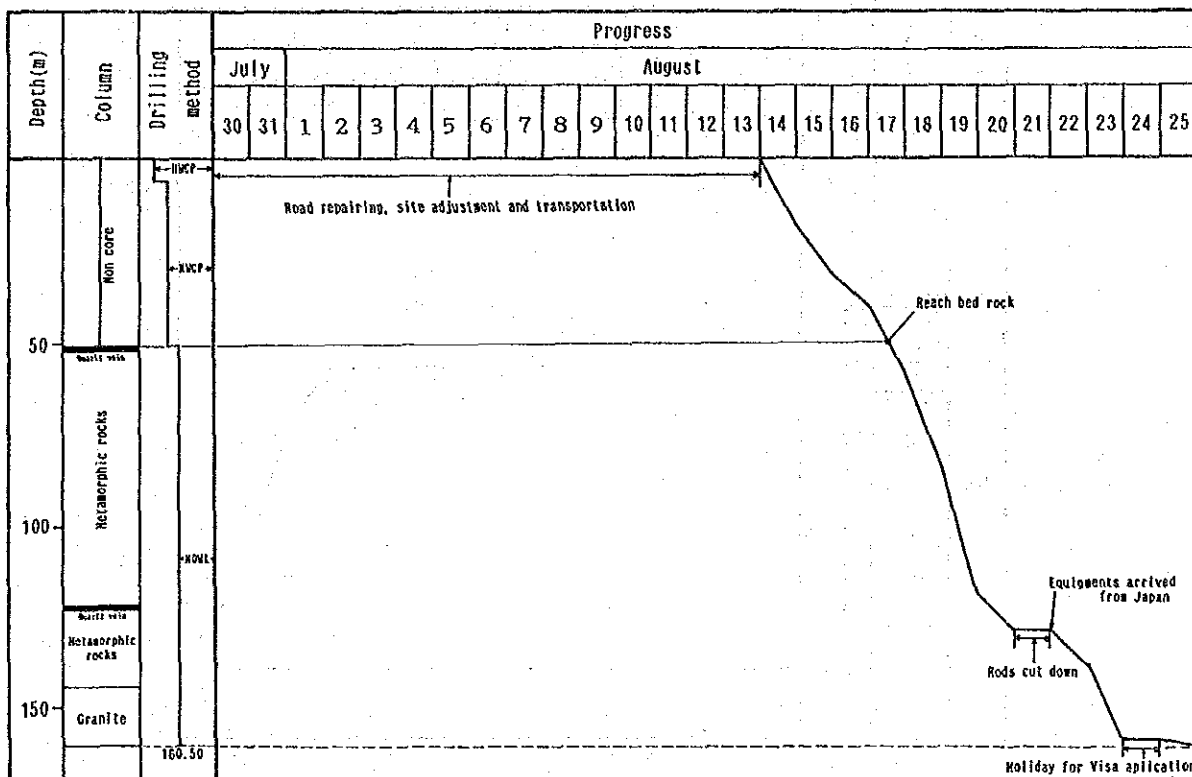
Work	Hours	%	%
Drilling work	103.0	57%	54%
Other works*	77.5	43%	40%
Recovering works	0.0	0%	0%
Sub-total	180.5	100%	94%
Reassemblage	0.0		0%
Dismantlement	12.0		6%
Water transportation	0.0		0%
Road construction	0.0		0%
Grand total	192.5		100%

MJMP-15

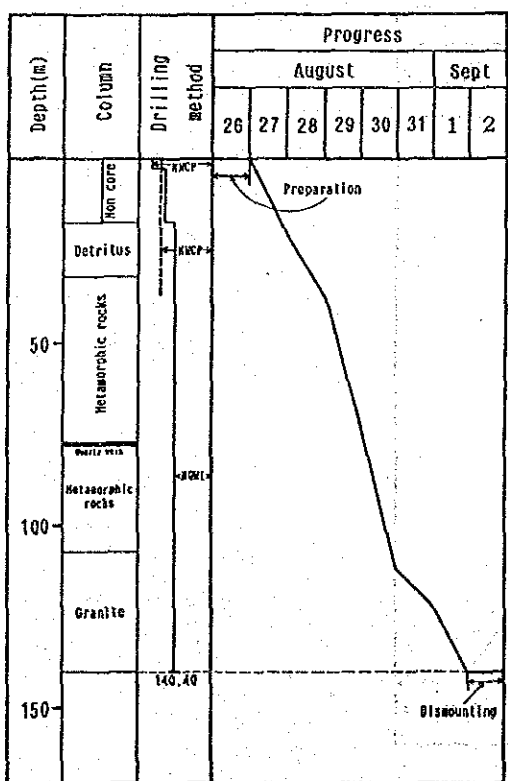
Work	Hours	%	%
Drilling work	85.5	59%	43%
Other works*	53.0	37%	26%
Recovering works	6.5	4%	3%
Sub-total	145.0	100%	72%
Reassemblage	0.0		0%
Dismantlement	39.5		20%
Water transportation	0.0		0%
Road construction	16.0		8%
Grand total	200.5		100%

Appendix-2 Progress of the drillings MJMP-10~15, Area a-1

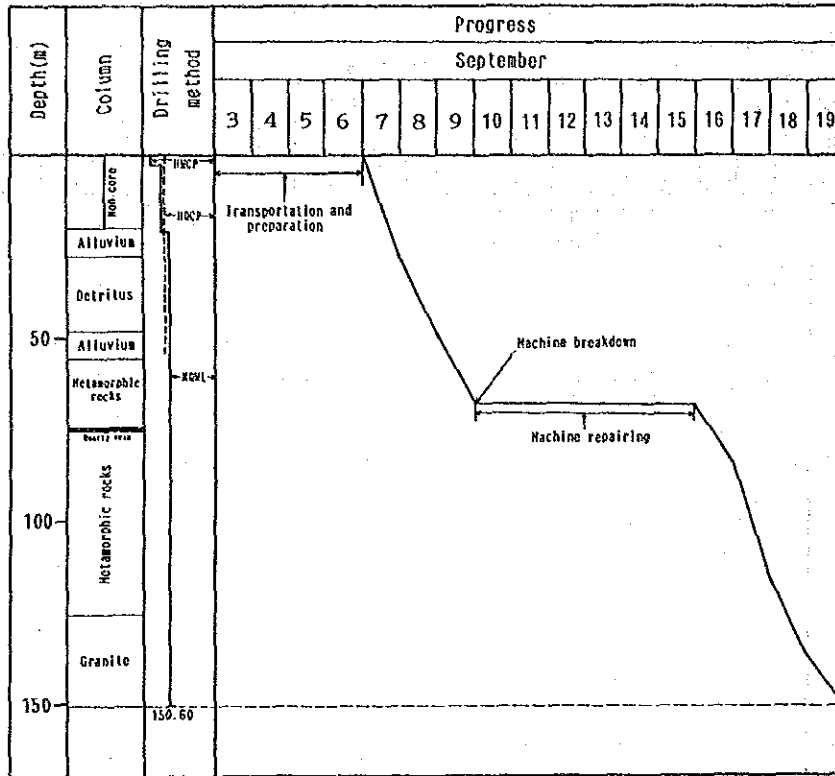
1



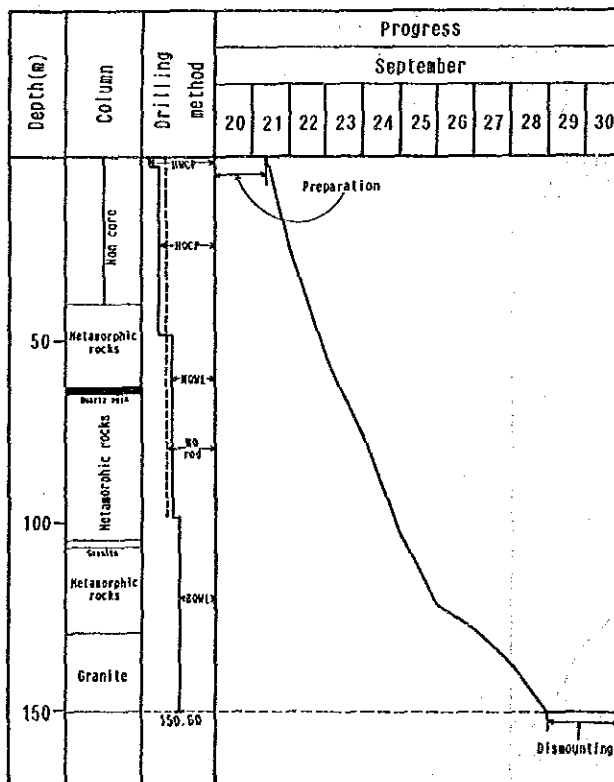
MJMP-11



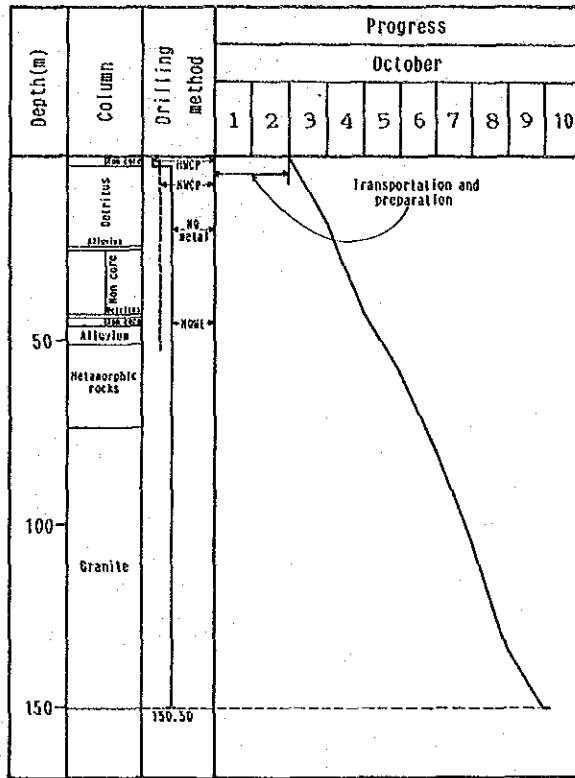
MJMP-13



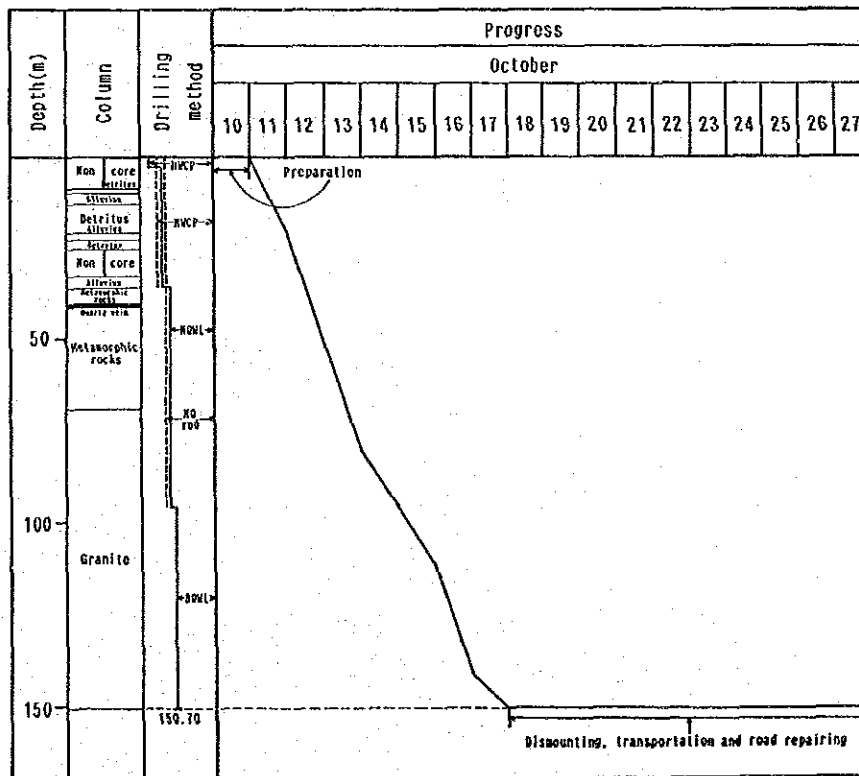
MJMP-10



MJMP-14



MJMP-12



MJMP-15

Appendix-3 Drilling equipments and consumed articles, MJMP-10~15, Area a-1

(1) Drilling equipments

Drilling Machine	Model:Longyear "34" Diamond Core Drill
	Capacity BQ:425m, NQ:325m
	Dimensions LxWxH (mm) 2,440x1,070x1,450
	Hoisting Capacity 113kg
	Spindle speed (r.p.m.) 211-438-803-1,350
	Engine model:Deutz F3L-912
Drilling Pump	Model:535RQ
	Cylinder bore dia. (mm) 70mm
	Capacity (litre/min) 38-132
	Engine model:Deutz F1L-210
Water Supply Pump	Model:LOWE-WL5000
	Capacity (litre/min) 132
	Engine model:LISTER STI
Mud Mixer	Model:MEC-100
Generator	Model:YANMAR TS 130C, GENERATOR MODEL FAS

(2) Consumed articles

Articles	MJMP-11	MJMP-13	MJMP-10	MJMP-14	MJMP-12	MJMP-15	Total
HW metal shoe	1	1	1	1	1	1	6
HQ metal shoe			1	1			2
NW metal shoe		1			1	2	4
NQ metal shoe				1		1	2
NW diamond shoe	1						1
NQ diamond bit	8	10	5	6	11	12	52
BQ diamond bit				16		6	22
NQ diamond reamer	2	2	1	2	1	2	10
BQ diamond reamer				1		1	2
Cement	480kg				120kg		600kg
Bentonite	75kg	300kg	300kg	275kg	200kg	225kg	1,375kg
C.M.C.	40kg	30kg					70kg
Libonite							
TK-60B							

* Light oil was supplied by G.S.M.

(3) Core recovery

MJMP-11

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 50.80m overburden	NW	50.80m	0.00m	0
50.80 ~ 160.50m bedrock	NQ	109.70m	107.20m	97.72%

MJMP-13

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 17.90m overburden	NW	17.90m	0.00m	0
17.90 ~ 32.20m overburden	NW	14.30m	14.30m	100.00%
32.20 ~ 140.40m bedrock	NQ	108.20m	105.70m	97.69%

MJMP-10

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 20.00m overburden	NW	20.00m	0.00m	0
20.00 ~ 48.10m overburden	NW	28.10m	15.00m	53.38%
48.10 ~ 56.85m overburden	NQ	8.75m		
56.85 ~ 150.60m bedrock	NQ	93.75m		

MJMP-14

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 40.00m overburden	NW	40.00m	0.00m	0
40.00 ~ 84.40m bedrock	NQ	44.40m	43.90m	98.87%
84.40 ~ 150.60m bedrock	BQ	51.60m	51.50m	99.81%

MJMP-12

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 3.00m overburden	HW	3.00m	0.00m	0
3.00 ~ 51.30m overburden	NW	48.30m	24.80m	51.35%
51.30 ~ 150.50m bedrock	NQ	99.20m	88.70m	89.42%

MJMP-15

Depth of hole materials	Bit size	Drill length	Core length	Core Recovery
0.00 ~ 9.00m overburden	HW	9.00m	0.00m	0
9.00 ~ 34.00m overburden	NW	25.00m	16.70m	66.80%
34.00 ~ 36.20m overburden	NQ	2.20m	0.10m	4.55%
36.20 ~ 96.50m bedrock	NQ	60.30m	54.30m	90.05%
96.50 ~ 150.70m bedrock	BQ	54.20m	54.20m	100.00%

Appendix-4 Analytical data of core samples from drill holes MJMP-10~15, Area a-1

1

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn ppm	W ppm
			from	upto								
1	MJMP-10	S- 1	24.0m	27.0m	0.019	0.05	1,030	66	46	102	5	60
2	MJMP-10	S- 2	27.0m	30.0m	0.013	0.05	1,217	69	210	104	5	28
3	MJMP-10	S- 4	33.0m	36.0m	0.005	0.05	600	51	32	75	10	20
4	MJMP-10	S- 5	36.0m	39.0m	0.003	0.30	843	99	34	87	5	12
5	MJMP-10	S- 6	39.0m	42.0m	0.003	0.05	655	74	48	157	5	28
6	MJMP-10	S- 7	42.0m	45.0m	0.004	0.05	1,217	109	47	169	5	20
7	MJMP-10	S- 8	45.0m	48.0m	0.015	0.60	1,779	101	71	116	5	36
8	MJMP-10	S- 9	48.0m	51.0m	0.024	0.70	4,589	144	160	210	5	40
9	MJMP-10	S-10	51.0m	54.0m	0.008	0.05	1,030	62	54	370	30	16
10	MJMP-10	S-11	54.0m	56.0m	0.003	0.10	1,030	52	48	300	10	12
11	MJMP-10	R- 1	56.0m	57.0m	0.081	0.05	1,030	49	8	88	10	4
12	MJMP-10	R- 2	59.0m	60.0m	0.811	0.10	200	72	18	69	5	4
13	MJMP-10	R- 3	60.0m	61.0m	0.072	0.05	300	55	17	68	5	4
14	MJMP-10	R- 4	61.0m	62.0m	0.228	0.10	3,090	49	20	57	5	2
15	MJMP-10	R- 5	62.0m	63.0m	0.444	0.05	2,528	18	7	49	5	2
16	MJMP-10	R- 6	63.0m	64.0m	0.093	0.05	1,779	14	9	28	10	4
17	MJMP-10	R- 7	64.0m	65.0m	0.103	0.10	1,030	21	64	260	5	36
18	MJMP-10	R- 8	65.0m	66.0m	0.019	0.05	200	46	7	43	5	4
19	MJMP-10	R- 9	68.0m	69.0m	0.019	0.05	200	40	3	53	10	2
20	MJMP-10	R-10	71.0m	72.0m	0.013	0.05	100	57	5	46	5	2
21	MJMP-10	R-11	74.0m	75.0m	0.035	0.05	200	27	41	141	10	4
22	MJMP-10	R-12	75.0m	76.0m	0.027	0.40	200	74	62	160	10	180
23	MJMP-10	R-13	77.0m	78.0m	0.019	0.30	150	63	48	140	10	36
24	MJMP-10	R-14	80.0m	81.0m	0.008	0.05	150	42	21	80	5	12
25	MJMP-10	R-15	83.0m	84.0m	0.017	0.10	200	53	12	38	10	4
26	MJMP-10	R-16	86.0m	87.0m	0.028	0.05	200	38	12	50	50	32
27	MJMP-10	R-17	89.0m	90.0m	0.017	0.05	100	44	22	43	10	4
28	MJMP-10	R-18	92.0m	93.0m	0.016	0.05	200	42	8	39	5	36
29	MJMP-10	R-19	95.0m	96.0m	0.009	0.05	60	44	8	41	5	4
30	MJMP-10	R-20	96.0m	97.0m	0.015	0.05	80	50	5	35	5	4
31	MJMP-10	R-21	98.0m	99.0m	0.015	0.05	200	63	11	40	5	4
32	MJMP-10	R-22	101.0m	102.0m	0.010	0.05	100	46	4	39	10	4
33	MJMP-10	R-23	104.0m	105.0m	0.009	0.05	200	43	3	26	30	4
34	MJMP-10	R-24	107.0m	108.0m	0.012	0.05	100	50	15	48	30	4
35	MJMP-10	R-25	110.0m	111.0m	0.017	0.05	100	40	16	47	5	4
36	MJMP-10	R-26	113.0m	114.0m	0.012	0.05	150	30	15	73	10	24
37	MJMP-10	R-27	116.0m	117.0m	0.009	0.05	150	45	11	53	10	4
38	MJMP-10	R-28	119.0m	120.0m	0.006	0.05	100	49	6	40	10	8
39	MJMP-10	R-29	122.0m	123.0m	0.009	0.10	100	56	18	69	10	140
40	MJMP-10	R-30	125.0m	126.0m	0.003	0.05	10	34	23	54	10	20
41	MJMP-10	R-31	128.0m	129.0m	0.010	0.05	10	9	9	46	5	4
42	MJMP-10	R-32	131.0m	132.0m	0.001	0.05	15	8	33	120	10	4
43	MJMP-10	R-33	134.0m	135.0m	0.001	0.05	5	10	12	56	5	4
44	MJMP-10	R-34	137.0m	138.0m	0.007	0.05	10	9	24	101	10	4
45	MJMP-10	R-35	140.0m	141.0m	0.006	0.05	5	8	13	48	5	4
46	MJMP-10	R-36	143.0m	144.0m	0.004	0.05	10	10	22	47	20	4
47	MJMP-10	R-37	146.0m	147.0m	0.008	0.05	10	8	12	45	5	4
48	MJMP-10	R-38	149.0m	150.0m	0.001	0.05	10	9	12	46	20	4
49	MJMP-11	R- 0	50.8m	52.1m	0.023	0.05	50	15	32	19	5	4
50	MJMP-11	R- 1	55.0m	56.0m	0.010	0.05	200	40	13	36	5	2

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au	Ag	As	Cu	Pb	Zn	Sn	W
			from	upto	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
51	MJMP-11	R- 2	58.0m	59.0m	0.009	0.05	100	49	11	162	30	12
52	MJMP-11	R- 3	61.0m	62.0m	0.013	0.05	200	40	9	55	20	8
53	MJMP-11	R- 4	64.0m	65.0m	0.019	0.05	200	51	6	44	5	4
54	MJMP-11	R- 5	67.0m	68.0m	0.008	0.05	100	55	16	56	5	2
55	MJMP-11	R- 6	70.0m	71.0m	0.052	0.05	468	51	9	75	20	12
56	MJMP-11	R- 7	73.0m	74.0m	0.015	0.10	400	63	7	48	5	8
57	MJMP-11	R- 8	76.0m	77.0m	0.001	0.05	100	44	8	57	10	4
58	MJMP-11	R- 9	79.0m	80.0m	0.004	0.05	100	49	5	36	20	2
59	MJMP-11	R-10	82.0m	83.0m	0.015	0.05	100	63	10	75	30	4
60	MJMP-11	R-11	85.0m	86.0m	0.016	0.05	25	53	4	35	30	2
61	MJMP-11	R-12	88.0m	89.0m	0.009	0.05	150	72	12	44	5	4
62	MJMP-11	R-13	91.0m	92.0m	0.012	0.05	100	95	5	44	30	2
63	MJMP-11	R-14	94.0m	95.0m	0.009	0.05	50	56	3	43	10	2
64	MJMP-11	R-15	97.0m	98.0m	0.006	0.05	30	58	13	70	20	4
65	MJMP-11	R-16	100.0m	101.0m	0.001	0.05	35	57	11	59	10	2
66	MJMP-11	R-17	103.0m	104.0m	0.003	0.05	30	76	15	127	5	12
67	MJMP-11	R-18	106.0m	107.0m	0.019	0.05	100	62	25	73	10	4
68	MJMP-11	R-19	109.0m	110.0m	0.004	0.05	100	47	27	83	20	8
69	MJMP-11	R-20	112.0m	113.0m	0.001	0.05	10	38	71	105	30	12
70	MJMP-11	R-21	115.0m	116.0m	0.006	0.05	10	115	31	110	30	16
71	MJMP-11	R-22	118.0m	119.0m	0.070	0.05	20	92	44	108	20	8
72	MJMP-11	R-23	121.0m	122.0m	0.001	0.05	30	152	16	90	10	8
73	MJMP-11	R-24	124.0m	125.0m	0.011	0.05	20	36	20	65	5	12
74	MJMP-11	R-25	127.0m	128.0m	0.009	0.05	25	88	15	65	20	32
75	MJMP-11	R-26	130.0m	131.0m	0.004	0.05	50	69	13	64	10	8
76	MJMP-11	R-27	133.0m	134.0m	0.011	0.05	30	61	11	69	30	12
77	MJMP-11	R-28	136.0m	137.0m	0.001	0.05	10	80	22	103	30	80
78	MJMP-11	R-29	139.0m	140.0m	0.001	0.20	200	216	17	87	30	60
79	MJMP-11	R-30	142.0m	143.0m	0.001	0.10	100	55	22	77	10	4
80	MJMP-11	R-31	143.0m	144.0m	0.001	0.20	100	98	14	63	10	4
81	MJMP-11	R-32	144.0m	145.0m	0.001	0.50	15	200	47	86	10	2
82	MJMP-11	R-33	145.0m	146.0m	0.001	0.05	15	20	9	52	20	4
83	MJMP-11	R-34	148.0m	149.0m	0.007	0.05	10	14	7	52	20	2
84	MJMP-11	R-35	151.0m	152.0m	0.001	0.05	10	15	11	42	10	4
85	MJMP-11	R-36	154.0m	155.0m	0.001	0.05	10	12	11	55	20	4
86	MJMP-11	R-37	157.0m	158.0m	0.001	0.05	5	12	21	48	5	4
87	MJMP-12	S- 1	3.0m	4.5m	0.070	0.05	400	46	32	54	5	20
88	MJMP-12	S- 2	4.5m	6.1m	0.009	0.05	400	81	22	57	5	20
89	MJMP-12	S- 3	6.1m	7.2m	0.009	0.05	400	38	26	35	5	60
90	MJMP-12	S- 4	7.2m	8.2m	0.006	0.20	200	58	25	35	5	100
91	MJMP-12	S- 5	8.2m	9.0m	0.001	0.20	500	78	24	55	5	140
92	MJMP-12	S- 6	9.0m	11.9m	0.001	0.05	400	116	31	157	10	80
93	MJMP-12	S- 7	11.9m	15.3m	0.001	0.05	500	65	23	116	5	140
94	MJMP-12	S- 8	15.3m	18.1m	0.001	0.05	400	66	38	64	5	40
95	MJMP-12	S- 9	18.1m	20.7m	0.001	0.05	200	35	29	24	20	28
96	MJMP-12	S-10	20.7m	24.4m	0.004	0.05	300	52	45	41	10	40
97	MJMP-12	S-11	43.0m	44.0m	0.001	0.05	100	60	27	74	10	4
98	MJMP-12	R- 1	50.8m	54.2m	0.009	0.10	5	65	23	81	5	24
99	MJMP-12	R- 2	54.2m	57.0m	0.010	0.05	5	108	29	126	5	8
100	MJMP-12	R- 3	57.0m	60.0m	0.014	0.05	10	67	23	98	5	8

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn ppm	W ppm
			from	upto								
101	MJMP-12	R- 4	60.0m	63.0m	0.008	0.05	5	79	23	136	5	8
102	MJMP-12	R- 5	64.0m	65.0m	0.001	0.05	10	100	20	73	5	4
103	MJMP-12	R- 6	67.0m	68.0m	0.007	0.05	10	68	21	95	5	8
104	MJMP-12	R- 7	70.0m	71.0m	0.005	0.05	10	61	15	80	5	12
105	MJMP-12	R- 8	73.0m	74.0m	0.008	0.20	10	120	15	57	5	4
106	MJMP-12	R- 9	74.0m	75.0m	0.005	0.05	5	13	16	30	5	4
107	MJMP-12	R-10	75.0m	76.0m	0.007	0.05	5	27	17	36	20	4
108	MJMP-12	R-11	76.0m	77.0m	0.025	0.05	5	17	14	40	5	8
109	MJMP-12	R-12	78.0m	79.0m	0.006	0.20	5	13	35	38	5	8
110	MJMP-12	R-13	79.0m	80.0m	0.007	0.20	5	10	15	45	10	4
111	MJMP-12	R-14	82.0m	83.0m	0.007	0.05	5	9	13	46	5	4
112	MJMP-12	R-15	85.0m	86.0m	0.004	0.05	10	9	16	46	10	4
113	MJMP-12	R-16	88.0m	89.0m	0.009	0.05	5	11	16	46	10	4
114	MJMP-12	R-17	91.0m	92.0m	0.001	0.05	5	11	15	38	5	4
115	MJMP-12	R-18	94.0m	95.0m	0.007	0.05	5	8	17	33	5	4
116	MJMP-12	R-19	97.0m	98.0m	0.009	0.05	5	20	14	44	30	8
117	MJMP-12	R-20	100.0m	101.0m	0.005	0.05	5	7	12	46	5	4
118	MJMP-12	R-21	103.0m	104.0m	0.007	0.10	10	19	18	45	5	8
119	MJMP-12	R-22	106.0m	107.0m	0.005	0.10	5	15	22	59	10	8
120	MJMP-12	R-23	109.0m	110.0m	0.008	0.10	5	7	22	59	5	8
121	MJMP-12	R-24	112.0m	113.0m	0.013	0.10	5	16	23	56	10	4
122	MJMP-12	R-25	115.0m	116.0m	0.005	0.10	5	11	15	42	5	4
123	MJMP-12	R-26	118.0m	119.0m	0.001	0.10	5	11	13	48	5	4
124	MJMP-12	R-27	121.0m	122.0m	0.001	0.10	5	12	20	54	10	8
125	MJMP-12	R-28	124.0m	125.0m	0.001	0.10	5	31	33	49	5	4
126	MJMP-12	R-29	127.0m	128.0m	0.001	0.05	5	17	23	51	5	4
127	MJMP-12	R-30	130.0m	131.0m	0.003	0.05	5	15	16	47	5	4
128	MJMP-12	R-31	133.0m	134.0m	0.001	0.05	5	13	13	49	5	8
129	MJMP-12	R-32	136.0m	137.0m	0.001	0.05	5	14	12	46	10	8
130	MJMP-12	R-33	139.0m	140.0m	0.001	0.10	5	12	19	49	10	8
131	MJMP-12	R-34	142.0m	143.0m	0.001	0.05	10	13	9	47	10	4
132	MJMP-12	R-35	145.0m	146.0m	0.001	0.05	15	17	8	54	10	4
133	MJMP-12	R-36	148.0m	149.0m	0.001	0.05	15	11	10	49	5	24
134	MJMP-12	R-37	150.0m	150.5m	0.003	0.05	5	14	20	53	5	4
135	MJMP-13	S- 1	18.0m	19.0m	0.013	0.05	600	89	36	230	20	80
136	MJMP-13	S- 2	19.0m	20.0m	0.014	0.50	600	91	25	330	100	40
137	MJMP-13	S- 3	20.0m	21.0m	0.205	0.30	400	57	83	380	80	100
138	MJMP-13	S- 4	21.0m	22.0m	0.187	0.60	400	65	30	360	40	180
139	MJMP-13	S- 5	22.0m	23.0m	0.012	0.50	400	100	36	420	10	140
140	MJMP-13	S- 6	23.0m	24.0m	0.043	1.80	200	109	90	430	5	180
141	MJMP-13	S- 7	24.0m	25.0m	0.003	0.20	200	173	460	600	10	80
142	MJMP-13	S- 8	25.0m	26.0m	0.019	0.60	100	75	340	159	30	40
143	MJMP-13	S- 9	26.0m	27.0m	0.008	0.20	100	116	400	290	10	60
144	MJMP-13	S-10	27.0m	28.0m	0.011	0.05	200	176	580	570	30	80
145	MJMP-13	S-11	28.0m	29.0m	0.012	0.70	200	91	1,000	220	10	100
146	MJMP-13	S-12	29.0m	30.0m	0.009	0.40	300	69	1,200	330	10	100
147	MJMP-13	S-13	30.0m	31.0m	0.006	22.00	200	240	1,900	340	10	120
148	MJMP-13	S-14	31.0m	32.0m	0.003	5.90	10	59	1,300	187	5	36
149	MJMP-13	R- 1	33.0m	34.0m	0.001	0.20	5	136	61	211	5	40
150	MJMP-13	R- 2	36.0m	37.0m	0.009	0.10	5	130	77	218	10	40

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn ppm	W ppm
			from	upto								
151	M.JMP-13	R- 3	39.0m	40.0m	0.001	0.20	5	300	112	185	10	24
152	M.JMP-13	R- 4	42.0m	43.0m	0.001	0.05	5	186	39	182	10	20
153	M.JMP-13	R- 5	45.0m	46.0m	0.001	0.10	5	124	51	166	10	16
154	M.JMP-13	R- 6	48.0m	49.0m	0.007	0.20	5	140	56	159	10	36
155	M.JMP-13	R- 7	51.0m	52.0m	0.005	0.05	5	44	25	97	20	4
156	M.JMP-13	R- 8	54.0m	55.0m	0.004	0.05	5	107	43	125	10	4
157	M.JMP-13	R- 9	57.0m	58.0m	0.006	0.05	5	55	22	112	20	12
158	M.JMP-13	R-10	60.0m	61.0m	0.006	0.05	15	45	17	86	20	8
159	M.JMP-13	R-11	63.0m	64.0m	0.001	0.05	10	78	18	106	30	28
160	M.JMP-13	R-12	66.0m	67.0m	0.006	0.10	10	86	25	106	40	60
161	M.JMP-13	R-13	69.0m	70.0m	0.001	1.00	5	46	74	108	60	1,000
162	M.JMP-13	R-14	72.0m	73.0m	0.009	0.20	5	35	22	56	20	80
163	M.JMP-13	R-15	75.0m	76.0m	0.005	0.40	10	35	39	68	20	180
164	M.JMP-13	R-16	77.0m	78.0m	0.001	2.20	5	42	127	110	40	1,200
165	M.JMP-13	R-17	78.0m	79.0m	0.005	0.60	5	27	44	67	30	600
166	M.JMP-13	R-18	81.0m	82.0m	0.003	5.60	10	67	320	98	50	800
167	M.JMP-13	R-19	84.0m	85.0m	0.001	1.80	5	53	130	184	20	100
168	M.JMP-13	R-20	87.0m	88.0m	0.009	0.05	5	37	18	141	30	4
169	M.JMP-13	R-21	90.0m	91.0m	0.001	0.10	5	32	22	119	10	24
170	M.JMP-13	R-22	93.0m	94.0m	0.005	0.05	5	17	23	207	10	16
171	M.JMP-13	R-23	96.0m	97.0m	0.009	0.05	5	19	14	188	20	12
172	M.JMP-13	R-24	99.0m	100.0m	0.005	0.05	5	50	6	118	30	8
173	M.JMP-13	R-25	102.0m	103.0m	0.009	0.10	5	37	28	151	50	12
174	M.JMP-13	R-26	105.0m	106.0m	0.003	0.50	5	1,190	51	198	20	12
175	M.JMP-13	R-27	107.0m	108.0m	0.008	0.50	5	156	46	111	10	8
176	M.JMP-13	R-28	108.0m	109.0m	0.005	0.20	5	46	31	59	5	4
177	M.JMP-13	R-29	111.0m	112.0m	0.014	0.05	5	24	21	51	20	4
178	M.JMP-13	R-30	114.0m	115.0m	0.010	0.50	5	26	54	70	5	4
179	M.JMP-13	R-31	117.0m	118.0m	0.006	0.05	5	7	11	55	10	4
180	M.JMP-13	R-32	120.0m	121.0m	0.006	0.05	5	13	12	56	10	2
181	M.JMP-13	R-33	123.0m	124.0m	0.003	0.10	10	19	11	50	10	2
182	M.JMP-13	R-34	126.0m	127.0m	0.004	0.05	5	9	7	50	5	4
183	M.JMP-13	R-35	129.0m	130.0m	0.010	0.05	5	16	9	47	10	4
184	M.JMP-13	R-36	132.0m	133.0m	0.001	0.05	5	23	15	57	10	4
185	M.JMP-13	R-37	135.0m	136.0m	0.001	0.05	5	54	18	48	10	4
186	M.JMP-13	R-38	138.0m	139.0m	0.010	0.05	5	37	14	47	5	4
187	M.JMP-14	R- 1	40.0m	41.0m	0.004	0.05	15	194	19	146	10	8
188	M.JMP-14	R- 2	41.0m	42.0m	0.009	0.30	10	400	29	127	20	16
189	M.JMP-14	R- 3	42.0m	43.0m	0.011	0.05	20	158	28	123	10	12
190	M.JMP-14	R- 4	43.0m	44.0m	0.008	1.10	30	144	81	170	40	12
191	M.JMP-14	R- 5	44.0m	45.0m	0.007	0.05	30	68	14	96	10	24
192	M.JMP-14	R- 6	45.0m	46.0m	0.012	0.05	20	28	17	117	5	12
193	M.JMP-14	R- 7	46.0m	47.0m	0.007	0.05	20	127	24	206	10	12
194	M.JMP-14	R- 8	47.0m	48.0m	0.005	0.05	35	35	21	117	5	12
195	M.JMP-14	R- 9	48.0m	49.0m	0.003	0.05	20	33	20	93	10	12
196	M.JMP-14	R-10	49.0m	50.0m	0.001	0.30	10	36	60	102	5	12
197	M.JMP-14	R-11	50.0m	51.0m	0.027	0.05	15	23	26	88	5	8
198	M.JMP-14	R-12	51.0m	52.0m	0.018	0.05	10	14	34	95	10	12
199	M.JMP-14	R-13	52.0m	53.0m	0.028	0.10	150	34	1,800	560	30	24
200	M.JMP-14	R-14	53.0m	54.0m	0.043	0.05	30	62	22	175	10	16

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au	Ag	As	Cu	Pb	Zn	Sn	W
			from	upto	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
201	M.JMP-14	R-15	54.0m	55.0m	0.041	0.05	25	24	13	178	5	32
202	M.JMP-14	R-16	55.0m	56.0m	0.017	0.05	20	47	33	152	10	20
203	M.JMP-14	R-17	58.0m	59.0m	0.001	0.80	30	29	110	290	20	8
204	M.JMP-14	R-18	60.0m	61.0m	0.103	0.10	100	21	32	100	10	8
205	M.JMP-14	R-19	61.0m	62.0m	2.141	0.60	6,181	25	42	93	5	80
206	M.JMP-14	R-20	62.0m	63.0m	0.171	0.90	3,371	29	99	81	5	60
207	M.JMP-14	R-21	63.0m	64.0m	0.053	6.20	468	9	570	106	5	80
208	M.JMP-14	R-22	64.0m	65.0m	0.001	3.50	30	22	250	43	50	16
209	M.JMP-14	R-23	67.0m	68.0m	0.013	1.60	30	17	104	280	40	100
210	M.JMP-14	R-24	70.0m	71.0m	0.001	0.20	15	19	16	109	50	80
211	M.JMP-14	R-25	73.0m	74.0m	0.004	0.10	35	25	20	59	5	4
212	M.JMP-14	R-26	74.0m	75.0m	0.003	7.20	10	30	730	116	10	4
213	M.JMP-14	R-27	75.0m	76.0m	0.001	0.60	25	35	32	60	20	4
214	M.JMP-14	R-28	76.0m	77.0m	0.007	1.00	30	16	116	91	10	4
215	M.JMP-14	R-29	79.0m	80.0m	0.001	0.05	10	25	22	107	20	480
216	M.JMP-14	R-30	82.0m	83.0m	0.003	0.80	15	60	52	89	10	8
217	M.JMP-14	R-31	85.0m	86.0m	0.001	0.10	10	46	40	100	10	4
218	M.JMP-14	R-32	88.0m	89.0m	0.001	0.20	10	25	20	75	10	20
219	M.JMP-14	R-33	91.0m	92.0m	0.001	0.05	10	55	27	124	30	4
220	M.JMP-14	R-34	94.0m	95.0m	0.007	6.30	40	46	520	230	10	40
221	M.JMP-14	R-35	97.0m	98.0m	0.005	0.40	25	47	41	133	30	12
222	M.JMP-14	R-36	100.0m	101.0m	0.001	0.20	10	36	48	110	30	100
223	M.JMP-14	R-37	103.0m	104.0m	0.007	0.05	10	46	9	59	5	4
224	M.JMP-14	R-38	106.0m	107.0m	0.013	0.50	100	44	50	87	5	4
225	M.JMP-14	R-39	107.0m	108.0m	0.001	0.10	10	9	24	39	5	4
226	M.JMP-14	R-40	109.0m	110.0m	0.005	0.20	10	42	5	54	20	4
227	M.JMP-14	R-41	112.0m	113.0m	0.003	0.50	10	43	48	83	10	4
228	M.JMP-14	R-42	115.0m	116.0m	0.004	0.50	10	45	64	88	10	4
229	M.JMP-14	R-43	118.0m	119.0m	0.001	4.10	15	710	181	330	5	4
230	M.JMP-14	R-44	119.0m	120.0m	0.001	1.80	10	310	220	280	40	4
231	M.JMP-14	R-45	120.0m	121.0m	0.003	3.50	10	45	360	250	10	20
232	M.JMP-14	R-46	121.0m	122.0m	0.005	3.50	10	11	550	260	10	4
233	M.JMP-14	R-47	122.0m	123.0m	0.004	5.60	5	16	730	900	5	4
234	M.JMP-14	R-48	123.0m	124.0m	0.001	15.00	5	10	1,340	121	5	4
235	M.JMP-14	R-49	124.0m	125.0m	0.005	18.00	5	5	1,570	117	5	4
236	M.JMP-14	R-50	125.0m	126.0m	0.001	10.40	5	9	860	148	5	4
237	M.JMP-14	R-51	126.0m	127.0m	0.005	1.40	5	7	122	131	10	4
238	M.JMP-14	R-52	127.0m	128.0m	0.025	0.30	100	4	33	22	5	4
239	M.JMP-14	R-53	128.0m	129.0m	0.005	0.40	5	8	24	45	10	4
240	M.JMP-14	R-54	129.0m	130.0m	0.001	2.40	20	15	172	108	5	4
241	M.JMP-14	R-55	130.0m	131.0m	0.001	2.80	5	10	250	60	5	4
242	M.JMP-14	R-56	131.0m	132.0m	0.001	1.40	5	26	112	47	5	4
243	M.JMP-14	R-57	132.0m	133.0m	0.001	0.60	10	22	39	61	5	4
244	M.JMP-14	R-58	133.0m	134.0m	0.001	0.30	15	11	33	56	5	4
245	M.JMP-14	R-59	136.0m	137.0m	0.001	0.30	150	12	23	65	5	8
246	M.JMP-14	R-60	139.0m	140.0m	0.001	0.30	5	5	16	71	5	4
247	M.JMP-14	R-61	142.0m	143.0m	0.004	0.60	5	39	46	82	5	4
248	M.JMP-14	R-62	145.0m	146.0m	0.004	1.10	5	7	77	10	20	4
249	M.JMP-14	R-63	148.0m	149.0m	0.003	0.20	5	12	13	51	5	4
250	M.JMP-15	S-1	9.0m	12.0m	0.006	0.30	400	187	63	140	5	240

Ser. NO.	Hole No.	Sample NO.	Depth (m)		Au ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn ppm	W ppm
			from	upto								
251	MJMP-15	S- 2	12.0m	15.0m	0.003	0.20	300	68	43	64	5	80
252	MJMP-15	S- 3	15.0m	18.1m	0.001	0.05	300	51	31	45	5	60
253	MJMP-15	S- 4	18.1m	20.8m	0.009	0.10	300	33	80	161	5	100
254	MJMP-15	S- 5	20.8m	23.8m	0.009	0.10	400	25	12	124	5	40
255	MJMP-15	S- 6	23.8m	25.7m	0.034	0.05	400	48	110	45	5	80
256	MJMP-15	R- 1	33.0m	36.2m	0.005	0.70	300	72	10	270	5	12
257	MJMP-15	R- 2	36.2m	39.0m	0.001	0.10	10	68	7	78	5	24
258	MJMP-15	R- 3	40.4m	41.6m	0.007	0.10	5	10	10	26	5	4
259	MJMP-15	R- 4	42.0m	43.0m	0.008	0.10	30	44	60	330	5	8
260	MJMP-15	R- 5	45.0m	46.0m	0.007	0.10	15	27	17	57	5	4
261	MJMP-15	R- 6	48.0m	49.0m	0.001	0.10	5	37	8	80	10	4
262	MJMP-15	R- 7	51.0m	52.0m	0.001	0.05	10	118	13	87	20	4
263	MJMP-15	R- 8	54.0m	55.0m	0.005	0.10	20	105	11	63	5	4
264	MJMP-15	R- 9	57.0m	58.0m	0.007	0.10	5	31	16	61	5	4
265	MJMP-15	R-10	60.0m	61.0m	0.007	0.10	5	23	11	36	5	4
266	MJMP-15	R-11	63.0m	64.0m	0.007	0.05	10	42	12	81	5	4
267	MJMP-15	R-12	66.0m	67.0m	0.005	0.10	5	23	9	71	30	4
268	MJMP-15	R-13	69.0m	70.0m	0.001	0.05	5	17	15	67	5	4
269	MJMP-15	R-14	70.0m	71.0m	0.005	0.05	10	12	15	46	5	4
270	MJMP-15	R-15	72.0m	73.0m	0.005	0.05	5	19	25	48	10	4
271	MJMP-15	R-16	75.0m	76.0m	0.009	0.05	5	11	17	45	5	4
272	MJMP-15	R-17	78.0m	79.0m	0.003	0.05	5	9	17	41	40	4
273	MJMP-15	R-18	81.0m	82.0m	0.001	0.05	5	12	18	39	20	8
274	MJMP-15	R-19	84.0m	85.0m	0.001	0.10	5	11	12	46	5	4
275	MJMP-15	R-20	87.0m	88.0m	0.001	0.10	20	12	38	48	5	8
276	MJMP-15	R-21	90.0m	91.0m	0.001	0.05	5	22	21	54	5	4
277	MJMP-15	R-22	93.0m	94.0m	0.001	0.20	5	14	10	50	10	4
278	MJMP-15	R-23	96.0m	97.0m	0.001	0.10	5	23	13	44	5	8
279	MJMP-15	R-24	99.0m	100.0m	0.001	0.05	5	5	9	35	5	8
280	MJMP-15	R-25	102.0m	103.0m	0.001	0.05	5	10	10	30	5	8
281	MJMP-15	R-26	105.0m	106.0m	0.001	0.05	5	8	11	30	5	4
282	MJMP-15	R-27	108.0m	109.0m	0.001	0.05	5	8	16	29	5	4
283	MJMP-15	R-28	111.0m	112.0m	0.001	0.05	5	8	15	42	5	4
284	MJMP-15	R-29	114.0m	115.0m	0.001	0.20	5	13	24	43	10	4
285	MJMP-15	R-30	117.0m	118.0m	0.001	0.10	5	18	21	55	10	4
286	MJMP-15	R-31	120.0m	121.0m	0.001	0.10	5	8	43	42	5	4
287	MJMP-15	R-32	123.0m	124.0m	0.001	0.05	5	11	41	50	5	4
288	MJMP-15	R-33	126.0m	127.0m	0.001	0.05	5	6	31	51	5	4
289	MJMP-15	R-34	129.0m	130.0m	0.001	0.05	5	12	21	54	10	4
290	MJMP-15	R-35	132.0m	133.0m	0.001	0.05	5	11	16	38	5	4
291	MJMP-15	R-36	135.0m	136.0m	0.001	0.05	5	11	15	50	10	4
292	MJMP-15	R-37	138.0m	139.0m	0.004	0.05	5	10	16	53	30	4
293	MJMP-15	R-38	141.0m	142.0m	0.001	0.05	5	8	14	52	5	8
294	MJMP-15	R-39	144.0m	145.0m	0.001	0.05	5	8	12	43	5	4
295	MJMP-15	R-40	147.0m	148.0m	0.001	0.05	5	9	15	43	5	8
296	MJMP-15	R-41	150.0m	150.7m	0.006	0.05	5	11	14	43	5	8