Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 9/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
241	T-3G 83	564.9 ~ 565.1	0.2	20	1	50	20	200	80	-	150	-	
242	T-3G 84	565.1 ~ 570.0	4.9	10	1	100	30	100	50	-	10	-	
243	T-3G 85	570.0 ~ 575.0	5.0	40	1	300	300	100	100	-	30	<10	
244	T-3G 86	575.0 ~ 580.0	5.0	40	1.5	100	200	80	40	-	10	-	
245	T-3G 87	580.0 ~ 585.0	5.0	6	1	100	30	100	30	-	10	-	
246	T-3G 88	585.0 ~ 590.0	5.0	20	1.5	1,000	100	100	70	-	15	-	
247	T-3G 89	590.0 ~ 595.0	5.0	20	1.5	100	200	300	70	-	20	<10	
248	T-3G 90	595.0 ~ 600.0	5.0	20	1	200	60	70	60	-	15	-	
249	T-3G 91	609.0 ~ 614.0	5.0	<5	1	70	50	50	40	-	7	-	
250	T-3G 92	614.0 ~ 619.0	5.0	5	0.5	30	40	<50	20	-	<5	-	
251	T-3G 93	619.0 ~ 624.0	5.0	6	0.5	70	30	<50	30	-	5	-	
252	T-3G 94	624.0 ~ 629.0	5.0	20	0.6	100	70	150	40	-	8	-	
253	T-3G 95	629.0 ~ 632.5	3.5	-	0.6	70	30	60	40	-	7	-	
254	T-3G 96	623.5 ~ 633.5	10.0	<5	0.5	100	30	150	30	-	8	-	
255	T-3G 97	633.5 ~ 638.5	5.0	5	0.7	100	20	70	40	-	10	<10	
256	T-3G 98	638.5 ~ 643.5	5.0	10	0.7	80	20	70	50	-	10	-	
257	T-3G 99	643.5 ~ 646.0	2.5	10	0.5	80	40	60	50	-	10	-	
258	T-3G 100	646.0 ~ 648.5	2.5	-	<0.5	100	15	50	50	-	20	-	
259	T-3G 101	648.5 ~ 651.0	2.5	-	<0.5	100	15	60	40	-	20	-	
260	T-3G 102	651.0 ~ 653.5	2.5	-	<0.5	60	10	70	40	-	20	-	
261	T-3G 103	653.5 ~ 656.0	2.5	-	<0.5	70	10	70	50	-	40	-	
262	T-3G 104	656.0 ~ 658.5	2.5	5	<0.5	80	15	60	40	-	30	-	
263	T-3G 105	658.5 ~ 661.0	2.5	<5	<0.5	100	15	60	40	-	15	<10	
264	T-3G 106	661.0 ~ 662.0	1.0	-	<0.5	80	10	70	40	-	20	-	
265	T-3G 107	680.0 ~ 685.0	5.0	-	<1	60	15	100	30	-	15	<10	
266	T-3G 108	685.0 ~ 690.0	5.0	-	<1	80	15	70	40	-	20	<10	
267	T-3G 109	690.0 ~ 695.0	5.0	10	<1	100	20	80	70	-	30	<10	
268	T-3G 110	695.0 ~ 700.0	5.0	-	<1	100	8	100	60	-	30	<10	
269	T-3G 111	700.0 ~ 705.0	5.0	-	1.2	200	20	80	50	-	15	<10	
270	T-3G 112	705.0 ~ 710.0	5.0	-	<1	100	15	100	30	-	5	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 10/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
271	T-3G 113	710.0 ~ 715.0	5.0	10	<1	300	10	300	50	-	15	-	
272	T-3G 114	715.0 ~ 721.0	6.0	-	1.6	100	20	150	40	-	8	-	
273	T-3G 115	721.0 ~ 725.9	4.9	-	<1	80	10	80	30	-	10	-	
274	T-3G 116	725.9 ~ 726.3	0.4	-	<1	100	10	200	40	-	8	<10	
275	T-3G 117	729.0 ~ 734.0	5.0	-	<1	50	5	80	30	-	10	<10	
276	T-3G 118	734.0 ~ 739.0	5.0	-	<1	70	5	100	40	-	15	-	
277	T-3G 119	749.0 ~ 751.5	2.5	-	<1	60	8	80	50	-	15	<10	
278	T-3G 120	751.5 ~ 755.0	3.5	-	<1	60	5	70	50	-	15	-	
279	T-3G 121	755.0 ~ 760.0	5.0	-	<1	60	3	70	50	-	5	<10	
280	T-3G 122	760.0 ~ 765.0	5.0	10	<1	50	5	<50	30	-	<5	-	
281	T-3G 123	765.0 ~ 770.0	5.0	-	<1	60	6	<50	40	-	<5	-	
282	T-3G 124	770.0 ~ 775.0	5.0	-	<1	50	8	70	40	-	<5	-	
283	T-3G 125	775.0 ~ 780.0	5.0	-	1.2	70	15	60	40	-	5	-	
284	T-3G 126	780.0 ~ 785.0	5.0	-	<1	80	30	200	40	-	5	<10	
285	T-3G 127	785.0 ~ 787.0	2.0	-	<1	100	30	300	40	-	8	<10	
286	T-3G 128	787.0 ~ 787.5	0.5	10	1.6	100	10	200	70	-	7	-	
287	T-3G 129	787.5 ~ 790.0	2.5	-	<1	150	8	200	50	-	10	-	
288	T-3G 130	790.0 ~ 795.0	5.0	-	<1	200	3	400	30	-	6	-	
289	T-3G 131	795.0 ~ 799.0	4.0	-	<1	200	6	300	30	-	7	-	
290	T-3G 132	799.0 ~ 804.0	5.0	-	1.2	70	5	100	50	-	8	<10	
291	T-3G 133	804.0 ~ 809.0	5.0	-	<1	70	6	70	40	-	8	-	
292	T-3G 134	809.0 ~ 814.0	5.0	-	<1	60	8	70	30	-	6	<10	
293	T-3G 135	814.0 ~ 816.5	2.5	10	<1	70	10	100	20	-	7	-	
294	T-3G 136	816.5 ~ 819.0	2.5	10	<1	60	15	60	50	-	6	-	
295	T-4G 1	282.7 ~ 285.2	2.5	-	<1.0	60	60	500	40	-	10	<10	
296	T-4G 2	290.0 ~ 292.5	2.5	-	1.4	80	30	300	70	-	40	<10	
297	T-4G 3	292.5 ~ 295.0	2.5	-	<1.0	100	20	200	70	-	60	<10	
298	T-4G 4	295.0 ~ 297.5	2.5	-	<1.0	80	10	100	60	-	20	<10	
299	T-4G 5	297.5 ~ 300.0	2.5	-	2.4	80	10	80	80	-	10	<10	
300	T-4G 6	300.0 ~ 302.5	2.5	-	<1.0	60	6	70	30	-	8	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 11/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
301	T-4G 7	302.5 ~ 305.0	2.5	-	<1.0	70	5	70	50	-	15	-	
302	T-4G 8	305.0 ~ 307.5	2.5	-	1.2	60	20	60	60	-	20	<10	
303	T-4G 9	307.5 ~ 310.0	2.5	-	<1.0	70	8	70	40	-	10	<10	
304	T-4G 10	310.0 ~ 312.0	2.0	-	1.2	80	60	70	50	-	15	<10	
305	T-4G 11	325.0 ~ 327.5	2.5	-	<1.0	70	10	60	30	-	10	<10	
306	T-4G 12	327.5 ~ 330.0	2.5	-	<1.0	60	7	60	20	-	5	<10	
307	T-4G 13	330.0 ~ 332.5	2.5	-	<1.0	100	10	50	30	-	20	<10	
308	T-4G 14	332.5 ~ 335.0	2.5	-	<1.0	80	15	50	20	-	10	-	
309	T-4G 15	335.0 ~ 337.5	2.5	-	<1.0	80	10	70	30	-	8	-	
310	T-4G 16	347.2 ~ 348.7	1.5	-	<1.0	70	15	70	50	-	7	<10	
311	T-4G 17	351.7 ~ 354.2	2.5	-	<1.0	80	5	60	30	-	10	<10	
312	T-4G 18	354.2 ~ 356.7	2.5	-	<1.0	80	10	70	40	-	8	<10	
313	T-4G 19	356.7 ~ 359.2	2.5	-	1.2	80	5	<50	60	-	6	<10	
314	T-4G 20	359.2 ~ 361.7	2.5	10	2.4	100	6	60	50	-	6	<10	
315	T-4G 21	361.7 ~ 364.2	2.5	-	1.2	80	10	60	40	-	8	<10	
316	T-4G 22	364.2 ~ 366.7	2.5	-	<1.0	80	5	70	30	-	5	<10	
317	T-4G 23	366.7 ~ 368.7	2.0	-	1.2	80	10	70	30	-	6	-	
318	T-4G 24	372.0 ~ 374.5	2.5	-	<1.0	80	10	70	40	-	5	<10	
319	T-4G 25	374.5 ~ 377.0	2.5	-	<1.0	60	20	80	30	-	5	-	
320	T-4G 26	377.0 ~ 381.0	4.0	-	1.2	60	15	80	50	-	15	-	
321	T-4G 27	392.0 ~ 394.5	2.5	-	1.4	50	20	70	30	-	10	<10	
322	T-4G 28	394.5 ~ 397.0	2.5	-	<1.0	50	30	100	30	-	8	<10	
323	T-4G 29	397.0 ~ 399.5	2.5	-	3.6	80	60	80	30	-	10	<10	
324	T-4G 30	399.5 ~ 402.0	2.5	-	<1.0	80	40	80	30	-	20	-	
325	T-4G 31	402.0 ~ 404.5	2.5	-	<1.0	80	15	60	60	-	15	<10	
326	T-4G 32	404.5 ~ 407.0	2.5	-	<1.0	100	30	100	40	-	10	<10	
327	T-4G 33	407.0 ~ 409.5	2.5	-	2.4	150	30	80	40	-	15	-	
328	T-4G 34	409.5 ~ 412.0	2.5	10	<1.0	150	15	100	40	-	20	<10	
329	T-4G 35	412.0 ~ 414.5	2.5	-	1.6	100	20	60	30	-	10	-	
330	T-4G 36	414.5 ~ 417.0	2.5	10	1.2	200	20	80	50	-	10	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 12/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
331	T-4G 37	417.0 ~ 419.5	2.5	-	1.4	150	15	70	40	-	10	-	
332	T-4G 38	150.0 ~ 152.5	2.5	10	<1.0	100	10	70	50	-	10	<10	
333	T-4G 39	152.5 ~ 155.0	2.5	-	<1.0	100	10	80	40	-	8	-	
334	T-4G 40	155.0 ~ 157.5	2.5	-	1.6	150	30	100	70	-	20	<10	
335	T-4G 41	157.5 ~ 160.0	2.5	10	3.6	200	20	70	70	-	60	<10	
336	T-4G 42	160.0 ~ 162.5	2.5	10	<1.0	150	10	70	40	-	40	<10	
337	T-4G 43	162.5 ~ 165.0	2.5	30	<1.0	100	15	80	80	-	30	<10	
338	T-4G 44	174.0 ~ 174.5	0.5	30	<1.0	50	30	80	70	-	20	-	
339	T-4G 45	176.0 ~ 181.0	5.0	10	<1.0	100	5	200	60	-	15	-	
340	T-4G 46	181.0 ~ 184.4	3.4	-	<1.0	50	5	100	50	-	10	-	
341	T-4G 47	193.0 ~ 195.5	2.5	-	<1.0	70	3	60	30	-	20	<10	
342	T-4G 48	195.5 ~ 198.0	2.5	-	1.4	50	3	50	60	-	30	<10	
343	T-4G 49	198.0 ~ 200.5	2.5	-	<1.0	50	3	70	60	-	20	-	
344	T-4G 50	200.5 ~ 204.2	3.7	-	<1.0	60	10	80	70	-	30	<10	
345	T-4G 51	208.2 ~ 210.6	2.4	-	<1.0	70	10	60	40	-	20	<10	
346	T-4G 52	213.3 ~ 217.3	4.0	-	<1.0	200	8	70	40	-	15	<10	
347	T-4G 53	226.5 ~ 230.5	4.0	10	3.2	100	20	80	30	-	20	<10	
348	T-4G 54	230.5 ~ 233.5	3.0	-	<1.0	200	30	100	60	-	15	<10	
349	T-4G 55	235.0 ~ 241.0	6.0	-	<1.0	200	30	70	50	-	10	<10	
350	T-4G 56	241.0 ~ 241.2	0.2	10	<1.0	200	30	100	60	-	20	-	
351	T-4G 57	241.2 ~ 245.5	4.3	-	<1.0	150	15	100	70	-	20	<10	
352	T-4G 58	247.0 ~ 252.0	5.0	-	1.2	100	8	80	40	-	10	<10	
353	T-4G 59	252.0 ~ 256.0	4.0	-	1.2	200	10	100	50	-	15	-	
354	T-4G 60	256.0 ~ 258.7	2.7	-	<1.0	150	15	70	60	-	20	<10	
355	T-4G 61	261.0 ~ 266.0	5.0	-	<1.0	300	20	60	40	-	15	-	
356	T-4G 62	271.5 ~ 274.0	2.5	-	<1.0	150	15	100	40	-	6	<10	
357	T-4G 63	449.5 ~ 454.0	4.5	-	<1.0	50	20	70	30	-	20	<10	
358	T-4G 64	454.0 ~ 459.0	5.0	-	<1.0	80	15	70	30	-	10	<10	
359	T-4G 65	459.0 ~ 464.0	5.0	-	<1.0	80	10	60	20	-	8	-	
360	T-4G 66	464.0 ~ 469.0	5.0	-	<1.0	50	5	60	30	-	8	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 13/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
361	T-4G 67	469.0 ~ 474.0	5.0	-	<1.0	80	20	70	40	-	10	-	
362	T-4G 68	474.0 ~ 479.0	5.0	-	<1.0	80	20	70	40	-	10	<10	
363	T-4G 69	479.0 ~ 484.0	5.0	-	2.4	50	10	60	70	-	10	-	
364	T-4G 70	515.0 ~ 519.0	4.0	-	1.6	70	7	60	30	-	20	<10	
365	T-4G 71	554.0 ~ 559.0	5.0	-	<1.0	80	20	40	40	-	10	<10	
366	T-4G 72	559.0 ~ 564.0	5.0	50	<1.0	100	20	100	40	-	8	-	
367	T-4G 73	564.0 ~ 569.0	5.0	10	1.2	150	20	70	50	-	7	-	
368	T-4G 74	569.0 ~ 574.0	5.0	-	<1.0	80	20	100	30	-	8	<10	
369	T-4G 75	574.0 ~ 579.0	5.0	-	3.6	100	40	100	30	-	7	<10	
370	T-4G 76	579.0 ~ 584.0	5.0	-	2.4	150	30	60	40	-	7	-	
371	T-4G 77	584.0 ~ 589.0	5.0	-	<1.0	50	10	<50	20	-	<5	-	
372	T-4G 78	589.0 ~ 594.0	5.0	-	<1.0	80	15	50	30	-	5	<10	
373	T-4G 79	594.0 ~ 599.0	5.0	10	<1.0	80	80	60	30	-	7	-	
374	T-4G 80	599.0 ~ 604.0	5.0	-	<1.0	60	20	100	30	-	5	-	
375	T-4G 81	604.0 ~ 609.0	5.0	-	<1.0	100	200	80	50	-	10	-	
376	T-4G 82	609.0 ~ 614.0	5.0	10	<1.0	80	80	100	40	-	6	<10	
377	T-4G 83	614.0 ~ 619.0	5.0	-	<1.0	100	70	100	30	-	8	-	
378	T-4G 84	621.0 ~ 626.0	5.0	-	1.2	200	30	150	50	-	15	<10	
379	T-4G 85	626.0 ~ 631.0	5.0	-	<1.0	200	30	100	70	-	10	-	
380	T-4G 86	631.0 ~ 636.0	5.0	-	<1.0	200	30	80	30	-	40	<10	
381	T-4G 87	636.0 ~ 641.0	5.0	-	<1.0	150	15	70	40	-	15	<10	
382	T-4G 88	641.0 ~ 646.0	5.0	-	<1.0	150	15	100	40	-	6	<10	
383	T-4G 89	646.0 ~ 651.0	5.0	-	<1.0	150	10	100	50	-	10	<10	
384	T-4G 90	651.0 ~ 656.0	5.0	-	<1.0	70	15	70	40	-	10	<10	
385	T-4G 91	656.0 ~ 661.0	5.0	-	1.6	80	5	70	30	-	6	<10	
386	T-4G 92	661.0 ~ 666.0	5.0	-	1.2	50	5	80	20	-	8	-	
387	T-4G 93	666.0 ~ 671.0	5.0	-	<1.0	60	8	70	30	-	15	<10	
388	T-4G 94	671.0 ~ 673.7	2.7	-	1.6	200	20	70	40	-	10	-	
389	T-4G 95	680.0 ~ 685.0	5.0	-	<1.0	200	20	100	50	-	8	-	
390	T-4G 96	685.0 ~ 690.0	5.0	-	2.8	150	30	100	50	-	6	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 14/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
391	T-4G 97	690.0 ~ 695.0	5.0	10	<1.0	200	20	200	40	-	8	<10	
392	T-4G 98	695.0 ~ 700.0	5.0	-	<1.0	200	20	100	40	-	8	<10	
393	T-4G 99	700.0 ~ 705.0	5.0	-	<1.0	50	20	70	40	-	20	<10	
394	T-4G 100	705.0 ~ 710.0	5.0	-	<1.0	100	20	80	30	-	15	<10	
395	T-4G 101	715.5 ~ 717.5	2.0	-	<1.0	50	20	70	30	-	15	<10	
396	T-4G 102	722.0 ~ 727.0	5.0	-	1.2	60	30	70	50	-	50	<10	
397	T-4G 103	727.0 ~ 732.0	5.0	-	<1.0	70	30	80	100	-	70	-	
398	T-4G 104	736.0 ~ 741.0	5.0	-	<1.0	150	40	100	40	-	10	-	
399	T-4G 105	741.0 ~ 746.0	5.0	-	<1.0	400	40	150	50	-	20	<10	
400	T-4G 106	746.0 ~ 752.0	6.0	10	<1.0	50	20	50	20	-	7	-	
401	T-4G 107	752.0 ~ 757.0	5.0	-	3.8	150	20	70	30	-	20	-	
402	T-4G 108	757.0 ~ 762.0	5.0	-	3.2	70	10	70	20	-	20	-	
403	T-4G 109	765.0 ~ 771.0	6.0	-	<1.0	60	15	60	20	-	20	<10	
404	T-5G 1	140.0 ~ 145.0	5.0	-	<1.0	50	20	70	40	-	5	-	
405	T-5G 2	145.0 ~ 150.7	5.7	-	<1.0	200	15	70	50	-	8	-	
406	T-5G 3	150.7 ~ 152.2	1.5	30	<1.0	100	7	60	40	-	6	-	
407	T-5G 4	153.2 ~ 156.5	3.3	10	<1.0	50	10	70	30	-	<5	-	
408	T-5G 5	163.5 ~ 167.0	3.5	-	<1.0	80	8	70	50	-	7	-	
409	T-5G 6	167.0 ~ 169.8	2.8	-	<1.0	70	6	50	20	-	<5	-	
410	T-5G 7	257.8 ~ 260.3	2.5	-	<1.0	100	10	60	30	-	6	<10	
411	T-5G 8	260.3 ~ 262.8	2.5	10	<1.0	40	10	<50	20	-	<5	-	
412	T-5G 9	262.8 ~ 265.3	2.5	-	<1.0	50	10	<50	20	-	<5	-	
413	T-5G 10	265.3 ~ 268.8	3.5	-	<1.0	80	15	60	30	-	7	-	
414	T-5G 11	268.8 ~ 271.3	2.5	-	<1.0	20	5	<50	20	-	<5	-	
415	T-5G 12	277.9 ~ 278.1	0.2	-	<1.0	100	10	60	80	-	10	-	
416	T-5G 13	282.0 ~ 282.2	0.2	-	<1.0	80	8	70	40	-	8	-	
417	T-5G 14	284.3 ~ 286.8	2.5	-	<1.0	70	8	60	30	-	10	-	
418	T-5G 15	297.9 ~ 300.4	2.5	-	<1.0	80	10	50	30	-	10	-	
419	T-5G 16	300.4 ~ 303.5	3.1	10	<1.0	80	8	50	200	-	10	-	
420	T-5G 17	307.0 ~ 309.5	2.5	-	<1.0	60	8	70	30	-	5	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 15/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
421	T-5G 18	309.5 ~ 311.5	2.0	-	<1.0	80	8	60	30	-	6	-	
422	T-5G 19	311.5 ~ 314.0	2.5	-	<1.0	40	15	50	20	-	5	-	
423	T-5G 20	314.0 ~ 316.5	2.5	-	<1.0	50	15	50	20	-	5	-	
424	T-5G 21	316.5 ~ 320.0	3.5	-	<1.0	70	7	60	30	-	5	-	
425	T-5G 22	327.0 ~ 329.5	2.5	-	1.3	150	10	80	40	-	5	-	
426	T-5G 23	329.5 ~ 332.0	2.5	-	2.5	700	20	100	40	-	5	<10	
427	T-5G 24	332.0 ~ 334.5	2.5	-	<1.0	60	8	50	30	-	<5	-	
428	T-5G 25	334.5 ~ 337.0	2.5	-	<1.0	70	5	<50	30	-	<5	-	
429	T-5G 26	337.0 ~ 339.5	2.5	-	<1.0	60	7	50	30	-	6	-	
430	T-5G 27	339.5 ~ 342.0	2.5	-	<1.0	100	5	<50	30	-	<5	-	
431	T-5G 28	342.0 ~ 344.5	2.5	-	<1.0	150	15	70	30	-	6	<10	
432	T-5G 29	344.5 ~ 347.0	2.5	-	<1.0	80	8	60	30	-	30	<10	
433	T-5G 30	347.0 ~ 349.5	2.5	-	<1.0	70	5	80	20	-	10	<10	
434	T-5G 31	349.5 ~ 352.0	2.5	10	<1.0	150	10	80	30	-	15	<10	
435	T-5G 32	352.0 ~ 355.0	3.0	-	<1.0	80	15	80	30	-	10	<10	
436	T-5G 33	369.0 ~ 371.5	2.5	-	<1.0	70	20	80	20	-	5	<10	
437	T-5G 34	371.5 ~ 374.0	2.5	10	<1.0	30	5	<50	20	-	<5	-	
438	T-5G 35	374.0 ~ 378.0	4.0	-	<1.0	60	10	70	30	-	5	-	
439	T-5G 36	378.0 ~ 380.5	2.5	-	<1.0	50	5	80	50	-	5	<10	
440	T-5G 37	380.5 ~ 381.5	1.0	-	<1.0	60	8	70	30	-	5	-	
441	T-5G 38	381.5 ~ 383.0	1.5	-	<1.0	60	15	100	50	-	6	<10	
442	T-5G 39	387.0 ~ 387.2	0.2	-	<1.0	50	15	70	30	-	5	-	
443	T-5G 40	457.0 ~ 459.5	2.5	10	<1.0	70	60	100	40	-	10	<10	
444	T-5G 41	460.5 ~ 465.5	5.0	-	<1.0	50	80	80	50	-	7	<10	
445	T-5G 42	465.5 ~ 470.0	4.5	-	<1.0	60	15	60	50	-	20	-	
446	T-5G 43	475.4 ~ 480.4	5.0	-	<1.0	100	15	100	30	-	30	<10	
447	T-5G 44	493.9 ~ 497.0	3.1	-	<1.0	50	10	80	30	-	10	<10	
448	T-5G 45	497.0 ~ 502.0	5.0	-	<1.0	50	20	70	40	-	10	<10	
449	T-5G 46	502.0 ~ 507.7	5.7	-	<1.0	100	30	70	40	-	20	<10	
450	T-5G 47	521.0 ~ 521.2	0.2	-	<1.0	50	5	60	60	-	10	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 16/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
451	T-5G 48	523.5 ~ 527.5	4.0	-	<1.0	60	15	70	80	-	8	<10	
452	T-5G 49	535.0 ~ 540.0	5.0	-	<1.0	150	15	100	40	-	10	10	
453	T-5G 50	540.0 ~ 544.6	4.6	10	<1.0	150	20	100	50	-	15	<10	
454	T-5G 51	552.2 ~ 557.3	5.1	-	<1.0	80	10	80	50	-	8	<10	
455	T-5G 52	565.0 ~ 570.5	5.5	-	<1.0	200	20	50	40	-	20	<10	
456	T-5G 53	570.5 ~ 575.5	5.0	-	<1.0	80	15	70	40	-	10	<10	
457	T-5G 54	575.5 ~ 577.0	1.5	-	<1.0	100	15	60	30	-	10	10	
458	T-5G 55	583.3 ~ 583.5	0.2	-	<1.0	60	10	70	30	-	7	<10	
459	T-5G 56	586.3 ~ 586.5	0.2	-	<1.0	40	6	60	30	-	6	10	
460	T-5G 57	593.5 ~ 594.0	0.5	-	<1.0	100	3	80	30	-	5	<10	
461	T-5G 58	604.0 ~ 606.0	2.0	10	<1.0	200	15	50	40	-	5	<10	
462	T-5G 59	619.0 ~ 619.5	0.5	-	<1.0	60	15	100	40	-	6	<10	
463	T-5G 60	637.8 ~ 639.2	1.4	-	<1.0	50	5	70	30	-	5	<10	
464	T-5G 61	646.8 ~ 647.2	0.4	-	<1.0	50	40	70	30	-	6	<10	
465	T-5G 62	651.0 ~ 653.7	2.7	-	<1.0	50	30	50	20	-	5	<10	
466	T-5G 63	665.1 ~ 668.1	3.0	-	<1.0	50	15	100	30	-	6	<10	
467	T-5G 64	371.5 ~ 374.0	2.5	-	<1.0	50	5	80	30	-	6	<10	
468	T-6G 1	180.0 ~ 185.0	5.0	-	<0.5	50	20	70	30	-	5	<10	
469	T-6G 2	185.0 ~ 190.0	5.0	10	0.5	60	30	60	30	-	6	<10	
470	T-6G 3	190.0 ~ 195.0	5.0	-	0.5	50	20	60	20	-	8	<10	
471	T-6G 4	195.0 ~ 196.4	1.4	50	0.7	100	8	60	30	-	15	<10	
472	T-6G 5	196.4 ~ 199.7	3.3	10	0.8	100	5	60	20	-	7	<10	
473	T-6G 6	254.0 ~ 259.0	5.0	-	0.5	100	7	60	50	-	15	<10	
474	T-6G 7	259.0 ~ 262.0	3.0	-	<0.5	100	8	50	20	-	10	<10	
475	T-6G 8	269.0 ~ 274.0	5.0	-	<0.5	70	7	60	30	-	8	<10	
476	T-6G 9	274.0 ~ 279.0	5.0	-	<0.5	70	8	60	40	-	8	<10	
477	T-6G 10	279.0 ~ 281.0	2.0	-	<0.5	60	7	70	30	-	10	<10	
478	T-6G 11	285.0 ~ 286.8	1.8	-	<0.5	70	10	60	60	-	7	<10	
479	T-6G 12	286.8 ~ 287.0	0.2	-	0.5	60	5	50	30	-	8	<10	
480	T-6G 13	295.0 ~ 298.0	3.0	-	<0.5	80	8	80	30	-	10	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 17/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
481	T-6G 14	314.0 ~ 319.0	5.0	-	0.8	100	15	60	30	-	8	<10	
482	T-6G 15	319.0 ~ 323.0	4.0	-	2	200	20	70	20	-	10	<10	
483	T-6G 16	339.0 ~ 344.0	5.0	-	0.6	70	10	80	30	-	15	<10	
484	T-6G 17	345.5 ~ 348.0	2.5	-	<0.5	60	10	60	30	-	10	-	
485	T-6G 18	355.0 ~ 360.0	5.0	-	<0.5	70	8	70	30	-	8	-	
486	T-6G 19	360.0 ~ 363.0	3.0	-	<0.5	60	8	50	40	-	10	-	
487	T-6G 20	372.0 ~ 377.0	5.0	-	1	40	20	60	30	-	10	<10	
488	T-6G 21	377.0 ~ 382.0	5.0	-	0.5	70	8	70	30	-	10	-	
489	T-6G 22	382.0 ~ 387.0	5.0	-	0.7	60	10	60	40	-	10	-	
490	T-6G 23	387.0 ~ 392.0	5.0	-	0.7	70	5	70	30	-	15	-	
491	T-6G 24	392.0 ~ 397.0	5.0	-	0.5	70	10	70	30	-	8	-	
492	T-6G 25	397.0 ~ 402.0	5.0	-	0.5	80	10	70	20	-	15	<10	
493	T-6G 26	402.0 ~ 405.5	3.5	-	0.5	100	20	60	30	-	30	-	
494	T-6G 27	435.0 ~ 440.0	5.0	-	1.5	100	20	60	30	-	7	<10	
495	T-6G 28	451.0 ~ 456.0	5.0	-	0.7	70	15	50	20	-	5	-	
496	T-6G 29	456.0 ~ 461.0	5.0	-	0.5	60	20	<50	20	-	<5	-	
497	T-6G 30	461.0 ~ 466.0	5.0	-	<0.5	50	6	<50	20	-	<5	-	
498	T-6G 31	466.0 ~ 469.0	3.0	10	0.5	60	6	<50	20	-	<5	-	
499	T-6G 32	480.0 ~ 485.0	5.0	-	<0.5	50	20	50	20	-	5	-	
500	T-6G 33	485.0 ~ 490.0	5.0	-	<0.5	70	8	<50	20	-	15	-	
501	T-6G 34	490.0 ~ 494.0	4.0	-	0.5	70	10	50	30	-	10	-	
502	T-6G 35	494.0 ~ 499.0	5.0	-	0.5	50	10	<50	20	-	5	-	
503	T-6G 36	499.0 ~ 504.0	5.0	-	<0.5	30	3	<50	20	-	<5	-	
504	T-6G 37	504.0 ~ 509.0	5.0	-	<0.5	40	<3	<50	20	-	<5	-	
505	T-6G 38	509.0 ~ 514.0	5.0	10	1	80	10	<50	30	-	5	-	
506	T-6G 39	514.0 ~ 519.0	5.0	-	<0.5	30	4	<50	20	-	<5	-	
507	T-6G 40	519.0 ~ 524.0	5.0	-	<0.5	40	5	<50	20	-	5	-	
508	T-6G 41	524.0 ~ 529.0	5.0	-	0.5	50	3	<50	20	-	5	-	
509	T-6G 42	529.0 ~ 534.0	5.0	10	1.5	200	20	50	30	-	10	-	
510	T-6G 43	534.0 ~ 539.0	5.0	-	<0.5	40	6	<50	30	-	6	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 18/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
511	T-6G 44	539.0 ~ 542.0	3.0	-	<0.5	60	5	50	30	-	6	-	
512	T-6G 45	575.0 ~ 577.5	2.5	-	0.6	150	20	70	40	-	20	<10	
513	T-6G 46	577.5 ~ 580.0	2.5	-	0.5	150	10	100	60	-	60	-	
514	T-6G 47	580.0 ~ 582.5	2.5	-	3	150	10	80	30	-	15	-	
515	T-6G 48	582.5 ~ 585.0	2.5	10	5	100	20	80	30	-	15	<10	
516	T-6G 49	585.0 ~ 587.0	2.0	30	3	150	15	70	30	-	10	-	
517	T-6G 50	589.0 ~ 594.0	5.0	10	2	200	30	80	30	-	40	<10	
518	T-6G 51	594.0 ~ 599.0	5.0	50	2	200	20	70	20	-	15	-	
519	T-6G 52	605.0 ~ 611.0	6.0	30	1	100	15	100	30	-	10	-	
520	T-6G 53	611.0 ~ 616.0	5.0	-	0.5	60	40	70	30	-	8	<10	
521	T-6G 54	616.0 ~ 622.4	6.4	-	0.5	50	50	70	40	-	15	<10	
522	T-6G 55	622.4 ~ 624.0	1.6	-	3	70	5	80	20	-	10	<10	
523	T-6G 56	625.0 ~ 630.0	5.0	-	0.7	150	20	50	30	-	10	-	
524	T-6G 57	630.0 ~ 632.0	2.0	-	1	100	30	70	30	-	15	-	
525	T-6G 58	632.0 ~ 636.5	4.5	10	<0.5	50	10	70	40	-	30	-	
526	T-6G 59	649.7 ~ 655.0	5.3	10	0.8	300	7	50	20	-	8	-	
527	T-6G 60	655.0 ~ 660.0	5.0	-	2	800	10	200	20	-	10	<10	
528	T-6G 61	660.0 ~ 665.0	5.0	10	0.5	100	8	<50	20	-	5	-	
529	T-6G 62	679.3 ~ 684.3	5.0	-	<0.5	40	7	<50	20	-	<5	-	
530	T-6G 63	684.3 ~ 688.0	3.7	-	<0.5	40	6	<50	20	-	<5	-	
531	T-6G 64	697.0 ~ 700.0	3.0	-	0.6	60	7	50	30	-	7	<10	
532	T-7G 1	186.0 ~ 191.0	5.0	100	0.5	30	60	70	70	6	7	-	
533	T-7G 2	213.0 ~ 218.0	5.0	10	0.7	40	40	60	80	-	7	<10	
534	T-7G 3	255.0 ~ 260.0	5.0	-	<0.5	30	30	50	50	-	6	-	
535	T-7G 4	276.0 ~ 281.0	5.0	-	1	200	8	70	30	-	10	-	
536	T-7G 5	281.0 ~ 284.5	3.5	-	<0.5	70	10	50	40	-	8	-	
537	T-7G 6	284.5 ~ 288.0	3.5	-	3	300	15	100	30	-	15	-	
538	T-7G 7	288.0 ~ 293.0	5.0	-	0.5	80	10	60	30	-	10	-	
539	T-7G 8	293.0 ~ 298.0	5.0	-	<0.5	70	8	60	30	-	10	-	
540	T-7G 9	308.0 ~ 313.0	5.0	-	<0.5	40	6	70	40	-	20	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 19/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(opm)	Discriptions
541	T-7G 10	313.0 ~ 318.0	5.0	-	<0.5	30	5	50	20	-	5	-	
542	T-7G 11	360.0 ~ 365.0	5.0	-	<0.5	50	8	70	40	-	30	-	
543	T-7G 12	365.0 ~ 370.0	5.0	-	<0.5	60	10	60	30	-	20	-	
544	T-7G 13	370.0 ~ 372.5	2.5	-	0.5	80	10	40	40	-	10	-	
545	T-7G 14	383.0 ~ 385.5	2.5	-	0.5	60	8	300	30	-	7	-	
546	T-7G 15	407.0 ~ 411.0	4.0	-	0.7	80	20	150	30	-	10	-	
547	T-7G 16	431.0 ~ 436.0	5.0	-	2	150	30	100	40	-	15	-	
548	T-7G 17	447.0 ~ 452.0	5.0	-	0.5	30	10	50	40	-	6	-	
549	T-7G 18	452.0 ~ 457.0	5.0	-	<0.5	20	8	<50	20	-	5	-	
550	T-7G 19	457.0 ~ 460.0	3.0	10	0.5	30	10	50	30	-	5	-	
551	T-7G 20	473.5 ~ 478.5	5.0	-	<0.5	20	5	50	20	-	5	-	
552	T-7G 21	478.5 ~ 482.5	4.0	-	<0.5	20	4	50	20	-	<5	-	
553	T-7G 22	483.5 ~ 488.0	4.5	-	1	100	20	60	40	-	20	-	
554	T-7G 23	514.5 ~ 519.5	5.0	-	<0.5	40	6	50	20	-	5	-	
555	T-7G 24	552.7 ~ 557.7	5.0	10	0.5	70	30	50	200	-	50	-	
556	T-7G 25	557.7 ~ 562.7	5.0	30	1.5	200	20	300	80	-	200	-	
557	T-7G 26	606.0 ~ 608.0	2.0	-	1	150	8	100	30	-	7	-	
558	T-7G 27	610.0 ~ 612.5	2.5	-	0.7	70	10	60	30	-	10	-	
559	T-7G 28	616.3 ~ 617.0	0.7	10	1	50	10	70	40	-	15	-	
560	T-7G 29	626.0 ~ 631.0	5.0	-	<0.5	60	20	80	30	-	20	-	
561	T-7G 30	701.5 ~ 701.7	0.2	-	0.5	60	10	100	50	-	30	-	
562	T-7G 31	711.0 ~ 714.0	3.0	-	<0.5	60	10	100	40	-	20	-	
563	T-8G 1	172.0 ~ 177.0	5.0	-	<0.5	40	20	80	40	-	5	-	
564	T-8G 2	200.0 ~ 205.0	5.0	-	<0.5	40	20	60	50	-	7	-	
565	T-8G 3	214.0 ~ 215.0	1.0	-	<0.5	50	30	60	60	-	7	-	
566	T-8G 4	228.5 ~ 233.5	5.0	10	1	50	30	80	60	-	8	<10	
567	T-8G 5	258.0 ~ 263.0	5.0	-	<0.5	50	20	80	30	-	7	<10	
568	T-8G 6	275.5 ~ 277.0	1.5	10	<0.5	50	15	70	70	-	5	-	
569	T-8G 7	311.5 ~ 312.2	0.7	10	<0.5	30	7	<50	20	-	<5	-	
570	T-8G 8	337.0 ~ 342.0	5.0	-	0.8	100	20	70	20	-	7	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 20/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
571	T-8G 9	342.0 ~ 347.0	5.0	30	1	80	8	60	30	-	7	<10	
572	T-8G 10	347.0 ~ 352.0	5.0	-	0.5	30	10	50	20	-	5	-	
573	T-8G 11	352.0 ~ 356.5	4.5	10	<0.5	30	15	60	30	-	6	<10	
574	T-8G 12	359.0 ~ 362.7	3.7	-	<0.5	20	10	<50	20	-	<5	-	
575	T-8G 13	362.7 ~ 363.0	0.3	-	0.7	150	15	70	30	-	7	-	
576	T-8G 14	363.0 ~ 367.5	4.5	-	1	150	15	70	30	-	5	<10	
577	T-8G 15	367.5 ~ 368.2	0.7	-	0.7	60	7	50	20	-	<5	-	
578	T-8G 16	386.0 ~ 391.0	5.0	-	1.5	150	20	100	30	-	20	-	
579	T-8G 17	391.0 ~ 395.0	4.0	-	1.5	100	30	150	30	-	20	<10	
580	T-8G 18	407.0 ~ 412.0	5.0	-	<0.5	60	10	100	30	-	10	-	
581	T-8G 19	424.5 ~ 425.5	1.0	-	<0.5	40	10	70	30	-	7	-	
582	T-8G 20	427.0 ~ 432.0	5.0	-	1.5	70	15	150	40	-	10	-	
583	T-8G 21	432.0 ~ 438.0	6.0	10	0.7	80	10	200	100	-	10	<10	
584	T-8G 22	452.7 ~ 457.0	4.3	-	<0.5	20	3	<50	20	-	<5	-	
585	T-8G 23	457.0 ~ 462.0	5.0	-	<0.5	20	4	<50	30	-	<5	-	
586	T-8G 24	462.0 ~ 467.0	5.0	-	<0.5	30	5	<50	20	-	<5	-	
587	T-8G 25	490.0 ~ 493.0	3.0	-	<0.5	100	30	50	40	-	20	-	
588	T-8G 26	503.5 ~ 505.0	1.5	-	<0.5	50	20	60	30	-	15	-	
589	T-8G 27	516.0 ~ 520.0	4.0	-	<0.5	50	20	50	40	-	15	-	
590	T-8G 28	521.7 ~ 526.0	4.3	-	<0.5	50	10	60	30	-	10	<10	
591	T-8G 29	526.0 ~ 530.3	4.3	-	<0.5	40	15	70	20	-	10	-	
592	T-8G 30	673.5 ~ 675.5	2.0	-	0.7	150	10	70	30	-	30	<10	
593	T-8G 31	691.0 ~ 692.5	1.5	10	0.8	100	15	80	30	-	20	-	
594	T-8G 32	713.0 ~ 717.0	4.0	-	0.6	80	10	50	20	-	10	-	
595	T-9G 1	120.0 ~ 125.0	5.0	-	<0.5	20	30	<50	20	-	<5	-	
596	T-9G 3	140.0 ~ 143.2	3.2	-	<0.5	30	30	60	30	-	7	-	
597	T-9G 4	150.0 ~ 155.0	5.0	-	<0.5	40	30	50	50	-	7	-	
598	T-9G 7	180.0 ~ 185.0	5.0	-	<0.5	30	30	<50	30	-	8	-	
599	T-9G 10	210.0 ~ 215.0	5.0	-	<0.5	50	40	50	40	-	8	-	
600	T-9G 13	240.0 ~ 245.0	5.0	-	<0.5	40	30	<50	50	-	7	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 21/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
601	T-9G 16	270.0 ~ 275.0	5.0	-	<0.5	30	20	<50	20	-	<5	-	
602	T-9G 19	300.0 ~ 305.0	5.0	10	<0.5	40	30	60	40	-	5	-	
603	T-9G 22	330.0 ~ 335.0	5.0	30	<0.5	40	30	50	60	-	10	-	
604	T-9G 24	357.0 ~ 362.0	5.0	10	<0.5	30	10	<50	30	-	<5	-	
605	T-9G 25	362.0 ~ 367.0	5.0	-	3	200	30	70	100	-	30	<10	
606	T-9G 26	367.0 ~ 372.0	5.0	-	<0.5	40	10	<50	20	-	<5	-	
607	T-9G 27	374.0 ~ 378.5	4.5	-	<0.5	30	3	<50	20	-	<5	-	
608	T-9G 28	378.5 ~ 382.0	3.5	-	<0.5	30	5	150	80	-	10	-	
609	T-9G 29	382.0 ~ 387.0	5.0	-	<0.5	30	3	<50	20	-	<5	-	
610	T-9G 30	387.0 ~ 392.0	5.0	-	<0.5	20	8	<50	20	-	<5	-	
611	T-9G 31	392.0 ~ 396.8	4.8	-	<0.5	20	<3	<50	20	-	<5	-	
612	T-9G 32	397.8 ~ 401.7	3.9	-	1.5	70	8	50	30	-	8	<10	
613	T-9G 33	416.5 ~ 421.5	5.0	-	<0.5	70	10	60	30	-	6	-	
614	T-9G 34	421.5 ~ 426.5	5.0	-	<0.5	50	10	60	50	-	8	-	
615	T-9G 35	426.5 ~ 431.5	5.0	-	<0.5	60	15	80	30	-	20	-	
616	T-9G 36	436.7 ~ 442.4	5.7	-	<0.5	30	5	<50	20	-	<5	-	
617	T-9G 37	459.4 ~ 462.4	3.0	-	0.6	60	10	50	40	-	15	-	
618	T-9G 38	462.4 ~ 466.4	4.0	-	<0.5	20	5	<50	20	-	<5	-	
619	T-9G 39	471.4 ~ 476.4	5.0	-	<0.5	60	8	60	30	-	15	-	
620	T-9G 40	476.4 ~ 481.4	5.0	-	<0.5	80	6	50	40	-	10	-	
621	T-9G 41	486.5 ~ 491.5	5.0	-	0.5	40	5	50	20	-	6	-	
622	T-9G 42	491.5 ~ 496.5	5.0	-	0.5	60	7	50	20	-	8	-	
623	T-9G 43	499.8 ~ 500.0	0.2	-	<0.5	50	10	50	30	-	10	-	
624	T-9G 44	506.0 ~ 511.0	5.0	-	<0.5	50	10	60	30	-	10	-	
625	T-9G 45	511.0 ~ 516.0	5.0	-	<0.5	80	15	70	30	-	7	-	
626	T-9G 46	516.0 ~ 521.0	5.0	-	<0.5	40	10	50	20	-	6	-	
627	T-9G 47	541.0 ~ 546.0	5.0	-	<0.5	50	10	60	20	-	7	<10	
628	T-9G 48	555.0 ~ 559.5	4.5	-	<0.5	80	10	80	40	-	20	<10	
629	T-9G 49	579.8 ~ 585.0	5.2	-	<0.5	80	8	70	40	-	15	<10	
630	T-9G 52	595.0 ~ 600.0	5.0	-	<0.5	50	10	60	40	-	10	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 22/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
631	T-9G 53	600.0 ~ 605.0	5.0	-	<0.5	60	8	70	30	-	10	<10	
632	T-9G 55	611.0 ~ 616.0	5.0	-	<0.5	50	10	150	40	-	20	<10	
633	T-9G 56	616.0 ~ 621.0	5.0	-	0.6	50	15	70	50	-	30	<10	
634	T-9G 58	626.0 ~ 631.0	5.0	-	<0.5	50	8	80	40	-	15	<10	
635	T-9G 59	631.0 ~ 636.0	5.0	-	<0.5	60	10	70	40	-	10	-	
636	T-9G 61	641.0 ~ 646.0	5.0	-	0.5	50	15	80	40	-	20	<10	
637	T-9G 62	646.0 ~ 651.0	5.0	-	0.8	80	15	80	40	-	15	-	
638	T-9G 64	660.0 ~ 665.0	5.0	-	<0.5	60	10	80	40	-	15	<10	
639	T-9G 65	665.0 ~ 670.0	5.0	-	<0.5	50	10	50	30	-	8	-	
640	T-9G 67	675.0 ~ 680.0	5.0	-	1.5	70	40	80	60	-	80	-	
641	T-9G 68	680.0 ~ 685.0	5.0	-	<0.5	70	30	200	70	-	80	-	
642	T-9G 69	685.0 ~ 690.0	5.0	-	0.5	70	10	100	40	-	15	-	
643	T-9G 70	707.0 ~ 710.5	3.5	-	0.7	100	15	200	40	-	50	<10	
644	T-9G 71	710.5 ~ 713.3	2.8	-	0.8	200	8	100	40	-	40	<10	
645	T-9G 72	717.3 ~ 720.3	3.0	10	0.7	100	8	70	30	-	15	<10	
646	T-9G 73	721.0 ~ 723.3	2.3	-	0.8	100	15	100	40	-	10	<10	
647	T-9G 74	738.3 ~ 743.3	5.0	50	0.6	200	10	400	40	-	30	-	
648	T-9G 75	755.0 ~ 760.0	5.0	-	0.7	60	10	70	30	-	15	<10	
649	T-9G 76	760.0 ~ 765.0	5.0	-	0.7	60	7	70	20	-	7	<10	
650	T-9G 77	765.0 ~ 770.0	5.0	-	0.7	70	8	60	20	-	6	<10	
651	T-10G 1	172.0 ~ 177.0	5.0	-	<0.5	50	10	60	30	-	5	-	
652	T-10G 2	177.0 ~ 182.0	5.0	-	<0.5	50	8	60	30	-	5	-	
653	T-10G 3	182.0 ~ 187.0	5.0	-	<0.5	60	8	60	30	-	5	-	
654	T-10G 4	187.0 ~ 192.0	5.0	-	<0.5	80	8	60	30	-	5	-	
655	T-10G 5	192.0 ~ 197.0	5.0	-	<0.5	80	10	50	30	-	5	-	
656	T-10G 6	197.0 ~ 202.0	5.0	-	<0.5	70	8	70	40	-	5	-	
657	T-10G 7	202.0 ~ 207.0	5.0	-	<0.5	60	20	50	30	-	5	-	
658	T-10G 8	207.0 ~ 212.0	5.0	-	<0.5	70	10	60	20	-	5	-	
659	T-10G 9	212.0 ~ 215.5	3.5	8	<0.5	70	10	70	30	-	6	-	
660	T-10G 10	215.5 ~ 220.5	5.0	6	<0.5	80	10	50	30	-	6	-	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 23/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
661	T-10G 11	220.5 ~ 225.0	4.5	<5	<0.5	70	10	60	30	-	<5	-	
662	T-10G 12	225.0 ~ 228.3	3.3	40	0.6	80	15	80	80	-	<5	<10	
663	T-10G 13	228.3 ~ 230.5	2.2	6	0.8	80	50	100	300	-	7	<10	
664	T-10G 14	242.4 ~ 244.0	1.6	10	<0.5	150	8	70	100	-	8	-	
665	T-10G 15	245.3 ~ 248.0	2.7	6	<0.5	50	7	<50	150	-	6	-	
666	T-10G 16	264.0 ~ 269.0	5.0	<5	<0.5	10	30	60	50	-	<5	-	
667	T-10G 20	284.0 ~ 289.0	5.0	-	<0.5	60	20	60	50	-	5	-	
668	T-10G 24	304.0 ~ 309.0	5.0	-	<0.5	60	20	70	60	-	10	-	
669	T-10G 25	332.0 ~ 338.0	6.0	-	<0.5	70	15	70	80	-	15	-	
670	T-10G 26	338.0 ~ 340.5	2.5	-	<0.5	100	60	100	100	-	10	-	
671	T-10G 27	340.5 ~ 344.3	3.8	-	<0.5	100	80	80	150	-	30	-	
672	T-10G 28	344.3 ~ 345.8	1.5	-	0.5	100	70	300	100	-	10	-	
673	T-10G 29	345.8 ~ 349.0	3.2	-	<0.5	100	60	500	80	-	10	-	
674	T-10G 30	368.0 ~ 373.0	5.0	-	0.6	150	20	100	60	-	15	-	
675	T-10G 34	388.0 ~ 393.0	5.0	-	0.6	150	20	80	70	-	20	-	
676	T-10G 35	393.0 ~ 398.0	5.0	-	0.5	100	20	80	80	-	20	-	
677	T-10G 36	398.0 ~ 402.3	4.3	-	<0.5	70	20	70	60	-	10	-	
678	T-10G 37	403.3 ~ 408.0	4.7	-	0.6	60	10	60	70	-	10	-	
679	T-10G 38	408.0 ~ 410.0	2.0	-	0.6	60	10	60	70	-	10	-	
680	T-10G 39	413.5 ~ 417.5	4.0	-	0.5	70	40	80	300	-	15	<10	
681	T-10G 41	423.0 ~ 428.0	5.0	-	<1	40	30	50	40	-	5	-	
682	T-10G 42	428.0 ~ 432.0	4.0	10	<1	300	20	100	50	-	40	<10	
683	T-10G 43	432.0 ~ 435.0	3.0	8	0.7	150	20	70	70	-	20	-	
684	T-10G 44	437.0 ~ 439.0	2.0	8	0.7	100	50	80	200	-	10	<10	
685	T-10G 45	456.0 ~ 461.0	5.0	-	0.7	150	15	60	40	-	10	<10	
686	T-10G 46	461.0 ~ 466.0	5.0	-	0.6	150	10	70	100	-	15	<10	
687	T-10G 47	466.0 ~ 468.0	2.0	-	0.5	200	15	100	50	-	100	10	
688	T-10G 48	476.0 ~ 481.0	5.0	-	0.5	70	20	50	40	-	7	<10	
689	T-10G 49	481.0 ~ 484.5	3.5	-	<0.5	60	20	70	70	-	6	<10	
690	T-10G 50	491.0 ~ 496.0	5.0	-	<0.5	70	20	60	40	-	15	<10	

Apendix 2-7(2) Assay Results of Rock Samples(Bulutkan Trenches 24/24)

Ser.no.	Samo.no.	Position(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
691	T-10G 52	560.0 ~ 565.0	5.0	<5	0.5	70	10	60	40	-	10	<10	
692	T-10G 55	575.0 ~ 580.0	5.0	-	<0.5	80	20	60	40	-	10	<10	
693	T-10G 58	590.0 ~ 595.0	5.0	6	<0.5	70	10	70	40	-	10	<10	
694	T-10G 59	682.0 ~ 687.0	5.0	5	<0.5	70	7	60	30	-	<5	-	
695	T-10G 60	687.0 ~ 692.0	5.0	6	<0.5	80	10	60	30	-	6	<10	
696	T-10G 61	692.0 ~ 694.0	2.0	<5	<0.5	70	7	70	30	-	7	-	
697	T-10G 62	722.0 ~ 727.0	5.0	<5	0.5	60	8	80	30	-	15	<10	
698	T-10G 63	727.0 ~ 730.0	3.0	8	0.5	70	10	70	50	-	20	-	
699	T-10G 64	730.0 ~ 735.0	5.0	10	0.7	70	10	70	60	-	5	-	
700	T-10G 65	735.0 ~ 740.0	5.0	20	<0.5	70	8	60	200	-	8	-	
701	T-10G 66	740.0 ~ 745.0	5.0	15	<0.5	50	8	50	30	-	5	-	
702	T-10G 67	745.0 ~ 750.0	5.0	6	<0.5	70	15	70	50	-	6	-	
703	T-10G 68	756.0 ~ 758.3	2.3	10	<0.5	60	10	60	40	-	10	<10	
704	T-10G 69	773.0 ~ 778.0	5.0	-	0.6	60	30	200	60	-	7	<10	
705	T-10G 70	778.0 ~ 783.0	5.0	-	0.6	60	30	70	60	-	7	<10	
706	T-10G 71	790.0 ~ 793.0	3.0	-	0.7	100	20	70	300	-	50	-	
707	T-10G 72	816.9 ~ 817.2	0.3	-	0.6	300	40	150	150	-	80	<10	
708	T-10G 73	822.5 ~ 827.5	5.0	-	0.7	50	8	50	20	-	5	<10	
709	T-10G 74	827.5 ~ 832.0	4.5	5	0.7	60	20	60	30	-	5	<10	
710	T-10G 75	836.5 ~ 840.5	4.0	-	0.6	60	10	50	40	-	5	-	
711	T-10G 76	870.3 ~ 870.8	0.5	20	1	70	20	60	30	-	7	-	
712	T-10G 77	875.0 ~ 878.0	3.0	-	0.8	100	20	70	30	-	6	<10	
713	T-10G 78	898.0 ~ 900.0	2.0	10	1	150	20	60	40	-	6	<10	

Appendix 2-7(3) Assay Results of Rock Samples(Bulutkan Drillcore 1/4)

Ser.no.	Samp.no.	Depth(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
1	B-1G 1	35.8 ~ 36.8	1.0	10	<1.0	60	30	70	50	-	5	-	
2	B-1G 2	97 ~ 98	1.0	50	<1.0	80	20	70	70	-	6	-	
3	B-1G 3	107 ~ 108	1.0	10	1.6	30	40	50	70	-	6	-	
4	B-1G 4	117 ~ 118	1.0	50	<1.0	40	150	60	50	<6	5	<10	
5	B-1G 5	127 ~ 128	1.0	-	<1.0	30	70	50	50	-	6	-	
6	B-1G 6	137 ~ 138	1.0	-	<1.0	30	20	60	40	-	5	-	
7	B-1G 7	147 ~ 148	1.0	-	<1.0	40	30	60	30	-	6	-	
8	B-1G 8	7 ~ 8	1.0	-	<1.0	150	30	60	30	-	6	-	
9	B-2G 1	11 ~ 12	1.0	-	<0.5	50	<3	<50	30	-	<5	-	
10	B-2G 2	20.2 ~ 21.2	1.0	10	1.5	200	10	70	60	-	30	<10	
11	B-2G 3	47.1 ~ 48	0.9	30	0.8	50	15	60	100	-	10	-	
12	B-2G 4	73.6 ~ 74.6	1.0	-	1	80	15	70	40	-	5	-	
13	B-2G 5	86.6 ~ 87.6	1.0	-	0.5	50	20	80	100	-	7	-	
14	B-2G 6	96 ~ 97	1.0	-	0.6	150	20	70	150	-	8	-	
15	B-2G 7	106 ~ 106.9	0.9	-	0.7	100	30	150	150	-	10	-	
16	B-2G 8	116 ~ 117	1.0	400	1	30	50	50	1,000	-	6	<10	
17	B-2G 9	126 ~ 127	1.0	10	0.5	40	40	60	200	-	8	-	
18	B-2G 10	136 ~ 137	1.0	-	0.5	50	50	50	80	-	10	<10	
19	B-2G 11	146 ~ 147	1.0	-	0.5	20	60	70	150	-	5	-	
20	B-2G 12	160 ~ 161	1.0	50	0.5	40	30	50	30	-	<5	-	
21	B-2G 13	170 ~ 171	1.0	-	<0.5	30	40	60	80	-	7	-	
22	B-2G 14	180 ~ 181	1.0	-	<0.5	30	40	70	40	-	5	-	
23	B-2G 15	190 ~ 191	1.0	-	<0.5	30	40	80	40	-	7	<10	
24	B-2G 16	199 ~ 200	1.0	-	<0.5	30	40	70	200	-	7	-	
25	B-3G 1	14 ~ 15	1.0	10	0.7	50	40	<50	50	-	5	-	
26	B-3G 2	24 ~ 25	1.0	-	0.5	80	10	70	30	-	6	-	
27	B-3G 3	34 ~ 35	1.0	5	0.5	60	20	70	40	-	5	-	
28	B-3G 4	45 ~ 46	1.0	-	0.6	60	8	70	40	-	6	-	
29	B-3G 5	55 ~ 56	1.0	5	0.8	60	20	80	50	-	6	<10	
30	B-3G 6	100 ~ 101	1.0	5	<0.5	50	30	50	30	-	6	<10	

Appendix 2-7(3) Assay Results of Rock Samples(Bulutkan Drillcore 2/4)

Ser.no.	Samp.no.	Depth(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
31	B-3G 7	111 ~ 112	1.0	<5	<0.5	30	30	60	20	-	5	-	
32	B-3G 8	120 ~ 121	1.0	10	0.5	20	40	60	40	-	6	<10	
33	B-3G 9	130 ~ 131	1.0	-	<0.5	20	100	70	30	-	5	-	
34	B-3G 10	140 ~ 141	1.0	-	<0.5	30	40	<50	20	-	5	<10	
35	B-4G 1	17 ~ 18	1.0	20	0.7	60	5	70	50	-	5	<10	
36	B-4G 2	24.3 ~ 25.3	1.0	<5	0.5	50	8	80	20	-	5	<10	
37	B-4G 3	39 ~ 40	1.0	10	<0.5	70	6	70	30	-	5	-	
38	B-4G 4	53.5 ~ 54.5	1.0	6	0.5	70	20	100	30	-	6	-	
39	B-4G 5	64 ~ 65	1.0	10	0.5	60	30	80	30	-	6	-	
40	B-4G 6	82 ~ 83	1.0	6	<0.5	80	30	50	100	-	7	-	
41	B-4G 7	88 ~ 89	1.0	-	<0.5	30	20	<50	80	-	7	<10	
42	B-4G 8	98.5 ~ 99.5	1.0	-	<0.5	30	40	<50	30	-	5	-	
43	B-4G 9	109 ~ 110	1.0	-	<0.5	30	30	<50	30	-	6	<10	
44	B-4G 10	119.3 ~ 120.3	1.0	10	<0.5	40	40	<50	20	-	5	-	
45	B-4G 11	129 ~ 130	1.0	-	<0.5	20	30	<50	40	-	6	<10	
46	B-5G 1	3 ~ 4	1.0		2	100	15	150	40	-	5	-	
47	B-5G 2	10 ~ 11	1.0		2	80	10	80	30	-	<5	-	
48	B-5G 3	17 ~ 18	1.0		1	50	6	<50	30	-	<5	-	
49	B-5G 4	23 ~ 24	1.0		0.5	50	10	80	40	-	7	-	
50	B-5G 5	29 ~ 30	1.0		<0.5	70	10	70	40	-	8	<10	
51	B-5G 6	35 ~ 36	1.0		<0.5	50	10	70	50	-	15	-	
52	B-5G 7	40.4 ~ 41.4	1.0		<0.5	60	20	80	40	-	6	<10	
53	B-5G 8	48 ~ 49	1.0		<0.5	50	10	70	50	-	6	-	
54	B-5G 9	53 ~ 54	1.0		0.6	50	20	70	30	-	<5	-	
55	B-5G 10	59 ~ 60	1.0		<0.5	60	30	80	30	-	<5	-	
56	B-5G 11	66 ~ 67	1.0		<0.5	60	20	60	30	-	<5	-	
57	B-5G 12	72 ~ 73	1.0		<0.5	50	10	70	30	-	<5	-	
58	B-5G 13	79 ~ 80	1.0		<0.5	20	5	50	30	-	<5	-	
59	B-5G 14	86 ~ 87	1.0		<0.5	50	7	50	30	-	<5	-	
60	B-5G 15	94 ~ 95	1.0		<0.5	20	5	60	30	-	<5	-	

Appendix 2-7(3) Assay Results of Rock Samples(Bulutkan Drillcore 3/4)

Ser.no.	Samp.no.	Depth(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
61	B-5G 16	101 ~ 102	1.0		<0.5	40	6	50	30	-	<5	-	
62	B-5G 17	107 ~ 108	1.0		<0.5	30	20	60	60	-	8	-	
63	B-5G 18	113 ~ 114.2	1.2		0.6	20	10	60	40	-	8	-	
64	B-5G 19	120 ~ 121	1.0		<0.5	50	6	60	30	-	<5	-	
65	B-5G 20	127 ~ 128	1.0		<0.5	20	70	60	30	-	5	-	
66	B-5G 21	6 ~ 7	1.0	-	1	200	15	200	40	-	<5	-	
67	B-5G 22	20 ~ 21	1.0	-	1	60	8	100	40	-	20	-	
68	B-5G 23	33 ~ 34	1.0	-	<0.5	80	15	80	30	-	5	-	
69	B-5G 24	39.1 ~ 40.4	1.3	<5	<0.5	20	8	60	30	-	<5	-	
70	B-5G 25	133 ~ 134	1.0	-	<0.5	60	7	60	30	-	6	-	
71	B-6G 1	13 ~ 14	1.0	10	1.5	200	80	150	40	-	40	-	
72	B-6G 2	23 ~ 24	1.0	-	0.6	80	30	150	40	-	10	-	
73	B-6G 3	31 ~ 32	1.0	-	<0.5	70	20	100	40	-	6	-	
74	B-6G 4	37 ~ 38	1.0	-	<0.5	70	20	80	40	-	5	-	
75	B-6G 5	43.5 ~ 44.5	1.0	-	<0.5	70	20	80	40	-	6	-	
76	B-6G 6	50 ~ 51	1.0	-	<0.5	100	15	80	40	-	15	-	
77	B-6G 7	58 ~ 59	1.0	-	<0.5	70	20	70	30	-	6	<10	
78	B-6G 8	66 ~ 67	1.0	-	<0.5	80	15	80	30	-	5	<10	
79	B-6G 9	73 ~ 74	1.0	-	<0.5	80	15	80	40	-	10	-	
80	B-6G 10	76 ~ 77	1.0	-	0.5	100	8	80	40	-	5	-	
81	B-6G 11	78 ~ 79	1.0	-	<0.5	50	15	70	30	-	<5	-	
82	B-6G 12	85 ~ 86	1.0	-	0.5	80	20	100	40	-	7	-	
83	B-6G 13	93 ~ 94	1.0	-	0.5	100	15	80	30	-	6	-	
84	B-6G 14	99 ~ 100	1.0	-	0.5	80	10	70	40	-	8	-	
85	B-6G 15	107 ~ 108	1.0	-	0.5	100	15	80	40	-	7	-	
86	B-6G 16	114 ~ 115	1.0	-	<0.5	70	10	70	40	-	6	-	
87	B-6G 17	119 ~ 120	1.0	-	<0.5	80	10	80	40	-	5	-	
88	B-6G 18	126 ~ 127	1.0	-	<0.5	80	10	80	40	-	4	-	
89	B-6G 19	133 ~ 134	1.0	10	<0.5	60	30	80	60	-	5	-	
90	B-6G 20	145 ~ 146	1.0	-	<0.5	60	10	80	50	-	<5	<10	

Appendix 2-7(3) Assay Results of Rock Samples(Bulutkan Drillcore 4/4)

Ser.no.	Samp.no.	Depth(m)	Length(m)	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Bi(ppm)	Mo(ppm)	W(ppm)	Discriptions
91	B-7G 1	18 ~ 19	1.0	-	<0.5	100	7	60	40	-	5	<10	
92	B-7G 2	23 ~ 24	1.0	-	0.6	500	7	60	60	-	5	-	
93	B-7G 3	28 ~ 29	1.0	-	0.7	1,000	6	60	60	-	<5	-	
94	B-7G 4	33 ~ 34	1.0	-	0.5	200	8	70	70	-	6	<10	
95	B-7G 5	68 ~ 69	1.0	-	<0.5	80	15	60	50	-	6	<10	
96	B-7G 6	78 ~ 79	1.0	-	<0.5	30	30	60	80	-	6	-	
97	B-7G 7	92 ~ 93	1.0	-	0.5	70	50	60	40	-	5	<10	
98	B-7G 8	73 ~ 74	1.0	-	<0.5	80	20	60	400	-	7	-	
99	B-7G 9	85 ~ 86	1.0	-	<0.5	50	50	60	40	-	6	<10	
100	B-7G 10	98 ~ 99	1.0	-	<0.5	30	30	60	70	-	6	-	

Appendix 2-8 Results of X-ray Diffraction Analyses(1/2)

No.	Sample No.	Locality	Rock description	Silicate																						Sulfate				Carbonate			Sulfide			Hydroxide			Others	
				Quartz	Clinoptilolite	Stilbite	Laumontite	Analcite	Smectite	Serpentine	Kaolinite	Sericite	Chlorite	*Ser-Sm mixed	Talc	Plagioclase	K-feldspar	Biotite	Hornblende	Clinopyroxene	Wollastonite	Epidote	Grossular	Apophyllite	Prehnite	Pumpellyite	Alunite	Halotrichite	Gypsum	Natroalunite	Natrojarosite	Calcite	Dolomite	Ankerite	Pyrite	Sphalerite	Marcasite	Hematite	Goethite	Rutile	Apatite	Halite
1	S-2L 4	MJUS-2 216.5m	yel-grn-wht skn							·			△		○				·												◎										
2	S-2L 12	MJUS-2 392.8m	brn-wht skn/grn mineral	·																○	△										◎										
3	S-4L 9	MJUS-4 312.5m	dk grn skn/qtz vein	◎									△																		◎			○							
4	T-1 X1	T-1 416.8m	grn skarn	◎				○				△	△			◎															◎										
5	T-2 X1	T-2 212.2m	lgt gry-grn alt sl	◎					△				·			△	·								·							·									
6	T-2 X2	T-2 218.0m	lgt brn-yel alt rk	◎					△							◎	·										·	·										·			
7	T-2 X3	T-2 219.3m	white altered rock	△																								◎	◎									·			
8	T-2 X4	T-2 223.8m	yel powder																									◎		◎								·			
9	T-2 X5	T-2 225.0m	red-brn oxd sul	◎																								○									△	△			
10	T-2 X6	T-2 226.5m	grn-yel sil alt rk	△																								○		◎											
11	T-2 X7	T-2 229.7m	yel alt rk	△																										◎											
12	T-2 X8	T-2 235.1m	yel alt powder	◎																										◎								·			·
13	T-2 X9	T-2 268.0m	wht alt midi?	◎							◎	○		△																								·			·
14	T-2 X10	T-2 861.0m	wht alt rk	◎							△	○		△		◎																									
15	T-3 X1	T-3 319.0m	brn skn mineral																○	◎									·				◎					△			
16	T-3 X2	T-3 192.2m	grn-red-brn sil rk	◎								◎	◎			△	·												△												
17	T-3 X3	T-3 319.0m	brn skn	◎							○	·	○				△																								
18	T-3 X4	T-3 563.0m	brn vein	△									△																△				◎					△			
19	T-3 X5	T-3 787.0m	yel-grn vein	◎					△				○																		△	◎							△		
20	T-4 X1	T-4 717.0m	wht alt rk(sy?)	◎					·			○	·			◎	△												·		·										
21	T-5 X1	T-5 156.4m	lgt grn alt sydi	◎					△			○				◎													◎												
22	T-5 X2	T-5 157.3m	wht alt rk	◎																											·	△								
23	T-5 X3	T-5 339.0m	wht skn																·	◎																				
24	T-5 X4	T-5 342.0m	brn skn	△						○										○											◎										
25	T-5 X5	T-5 497.5m	yel powder	◎							-?	△				△												△		◎								·	·		
26	T-5 X6	T-5 521.0m	wht alt rk	◎							△	○																										·	△		
27	T-6 X1	T-6 523.0m	dk brn-gry alt dol										△																△			◎						△			·?
28	T-6 X2	T-6 634.0m	brn-wht alt sst	◎					△			△	△			○	△																					△			
29	T-6 X3	T-6 636.5m	wht alt vein	◎																									·											
30	T-6 X4	T-6 637.0m	yel-wht vein(ap?)	◎																									·				△				·			
31	T-6 X5	T-6 638.0m	yel-brn alt rk	◎									·	△			△																◎				△			
32	T-6 X6	T-6 214.5m	wht vein	△																									△	◎										
33	T-6 X7	T-6 207.1m	grn alt rk/wht vein	◎					◎			·	○																◎												

◎ : abundant, ○ : common, △ : poor, · : rare *Ser-Sm mixedlayer : Sericite-Smectite mixedlayer mineral

Abbreviations for rock description; alt:altered, ap:aplite, blk:black, brn(-):brown(ish), di:diorite, dissem:disseminated, dk:dark, dol:dolomite, grn(-):green(ish), gry(-):grey(ish), lgt:light, ls:limestone, midi:microdiorite, misydi:microsyenodiorite, oxd:oxidized, pnk:pink, qtz:quartz, red-:reddish, rk:rock, sh:shale, sil:silicified, skn(-):skarn(ized), sl:slate, sst:sandstone, sul:sulfides, sy:syenite, sydi:syenodiorite, wht:white, yel(-):yellow(ish), /:containing.

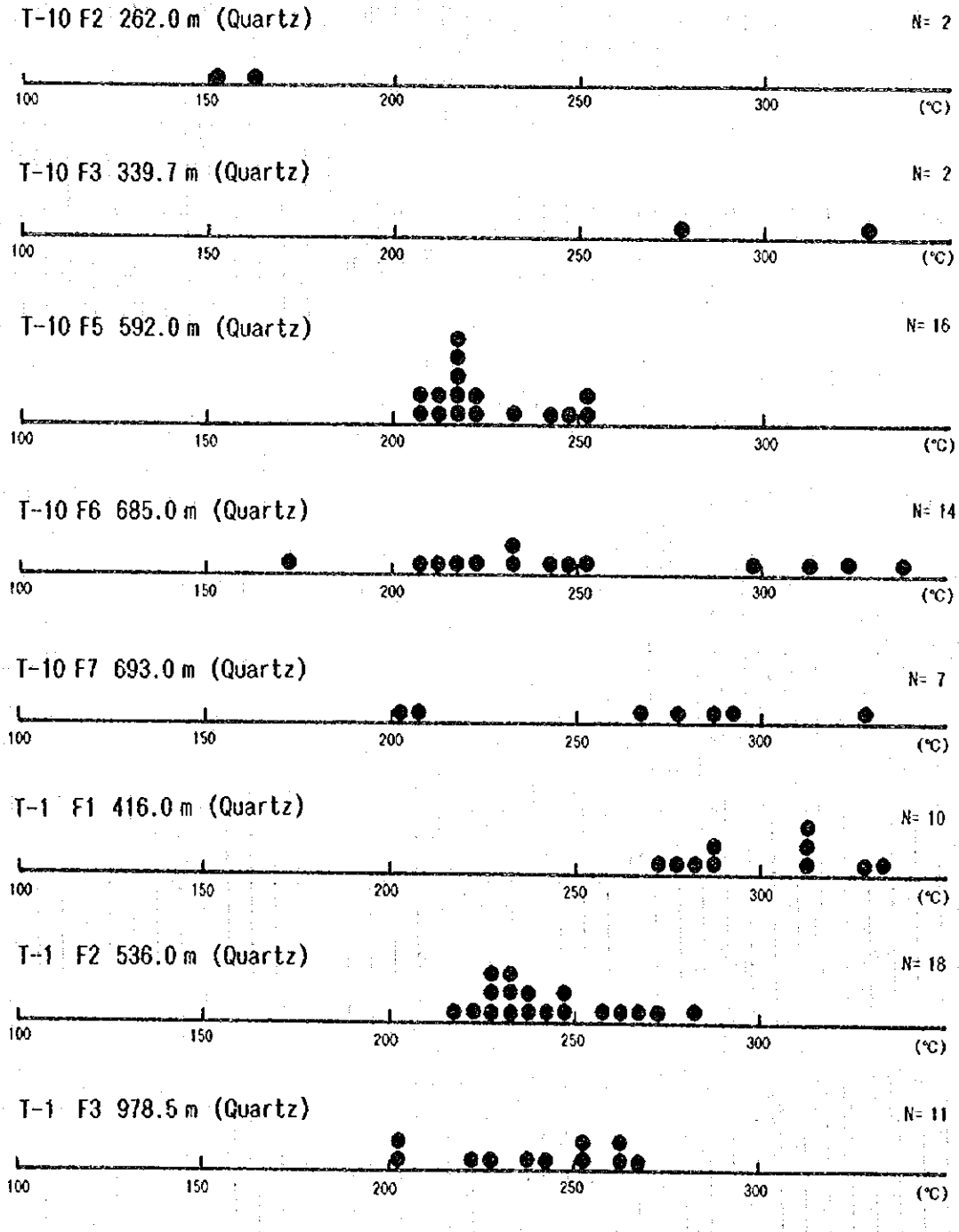
Appendix 2-8 Results of X-ray Diffraction Analyses(2/2)

No.	Sample No.	Locality	Rock description	Silicate																					Sulfate					Carbonate		Sulfide			Hydroxide			Others	
				Quartz	Clinoptilolite	Stilbite	Laumontite	Analcite	Saccite	Serpentine	Kaolinite	Sericite	Chlorite	*Ser-Sm mixed	Talc	Plagioclase	K-feldspar	Biotite	Hornblende	Clinopyroxene	Wollastonite	Epidote	Grossular	Apophyllite	Prehnite	Pumpellyite	Alunite	Halotrichite	Gypsum	Natroalunite	Natrojarosite	Calcite	Dolomite	Ankerite	Pyrite	Sphalerite	Marcasite	Hematite	Goethite	Rutile	Apatite	Halite
34	T-7 X1	T-7 268.8m	red-brn-yel skn	○					·				△						△	○								·			○	△									
35	T-7 X2	T-7 372.7m	brn chalcedonic vein	◎																	·							○									△				
36	T-7 X3	T-7 396.0m	brn skn	○						○										○											○	◎					△				
37	T-7 X4	T-7 504.0m	grn-brn alt rk	◎					△			◎	△																·								△	·	△		
38	T-8 X1	T-8 316.3m	grn alt rk(lmp?)	◎								·	○			◎	△												○			◎									
39	T-8 X2	T-8 321.7m	red-brn alt rk	◎					△			·	·			○	·												△		◎										
40	T-8 X3	T-8 349.3m	grn alt lap	◎								◎	○			◎													·		△										
41	T-8 X4	T-8 381.0m	wht alt rk(misydi?)	◎							○	○																									·	·		
42	T-8 X5	T-8 397.5m	lgt brn sil rk	◎																									◎			◎								
43	T-9 X1	T-9 331.2m	lgt grn skn	◎								○																			◎										
44	T-9 X2	T-9 340.0m	brn-wht skn	◎								△																	△		◎										
45	T-9 X3	T-9 701.2m	wht alt rk	○								·				·										◎			·												
46	T-10 X2	T-10 243.0m	yel alt skn										·						◎	◎																					
47	T-10 X3	T-10 255.0m	sil skn-rk							·			△		○				◎										·		◎	·									
48	T-10 X5	T-10 703.7m	brn-wht alt rk									△	○						·								△										○				
49	T-10 X6	T-10 882.0m	brn-wht alt sydi	◎							△	○	△			○	·												·					·							
50	B-1L 3	MJUB-1 37.2m	yel-grn & lgt pnk vein	◎		△							?									○									△			◎							
51	B-1L 9	MJUB-1 85.4m	dk grn-brn mineral(skn)	△															○	◎														△							
52	B-1L 10	MJUB-1 86.5m	lgt grn mineral(skn)																◎															△							
53	B-1L 15	MJUB-1 131.1m	lgt gry alt di																◎															△							
54	B-2L 1	MJUB-2 16.0m	dk grn & lgt pnk skn-ls							◎			△							△												◎									
55	B-2L 5	MJUB-2 54.4m	brn-gry skn	◎									·							△			◎								○			△							
56	B-2L 6	MJUB-2 75.6m	wht vein	·																	◎								·		·										
57	B-3L 2	MJUB-3 38.8m	blk dissem sil sh	◎								△	△						△	○	·	△												△	·						
58	B-3L 4	MJUB-3 71.5m	blk dissem sil sh	◎								◎	○			△	△		△			△												△							
59	B-3L 7	MJUB-3 96.2m	wht vein																		◎		△	◎							◎										
60	B-4L 3	MJUB-4 45.7m	gry-grn skn	◎								△	·			◎				△														·							
61	B-4L 4	MJUB-4 80.5m	yel-grn mineral(skn)						△	△								△	◎															○		△					
62	B-5L 4	MJUB-5 108.1m	alt di	○			△	○	·				△			○									△						○										
63	B-6L 3	MJUB-6 48.0m	alt rk(sst?)	◎	·		△					·	○			△																		△							
64	B-6L 7	MJUB-6 112.5m	wht vein	◎			◎					·	△																					△							
65	B-7L 3	MJUB-7 108.1m	yel-grn mineral	○															△	○														△		△		·			

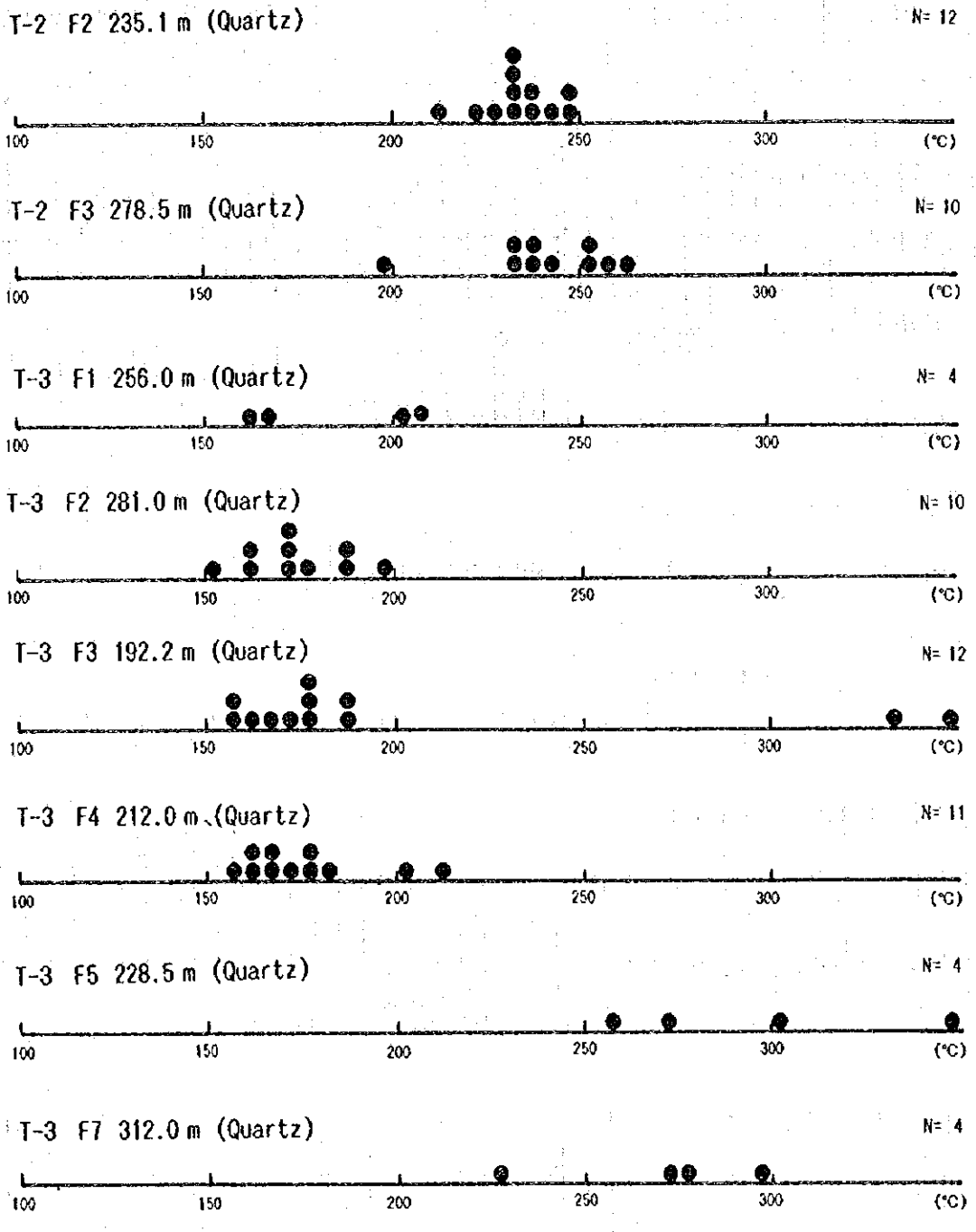
◎ : abundant, ○ : common, △ : poor, · : rare *Ser-Sm mixedlayer : Sericite-Smectite mixedlayer mineral

Abbreviations for rock description: alt:altered, ap:aplite, blk:black, brn(-):brown(ish), di:diorite, dissem:disseminated, dk:dark, dol:dolomite, grn(-):green(ish), gry(-):grey(ish), lgt:light, ls:limestone, midi:microdiorite, misydi:microsyenodiorite, oxd:oxidized, pnk:pink, qtz:quartz, red-:reddish, rk:rock, sh:shale, sil:silicified, skn(-):skarn(ized), sl:slate, sst:sandstone, sul:sulfides, sy:syenite, sydi:syenodiorite, wht:white, yel(-):yellow(ish), /:containing.

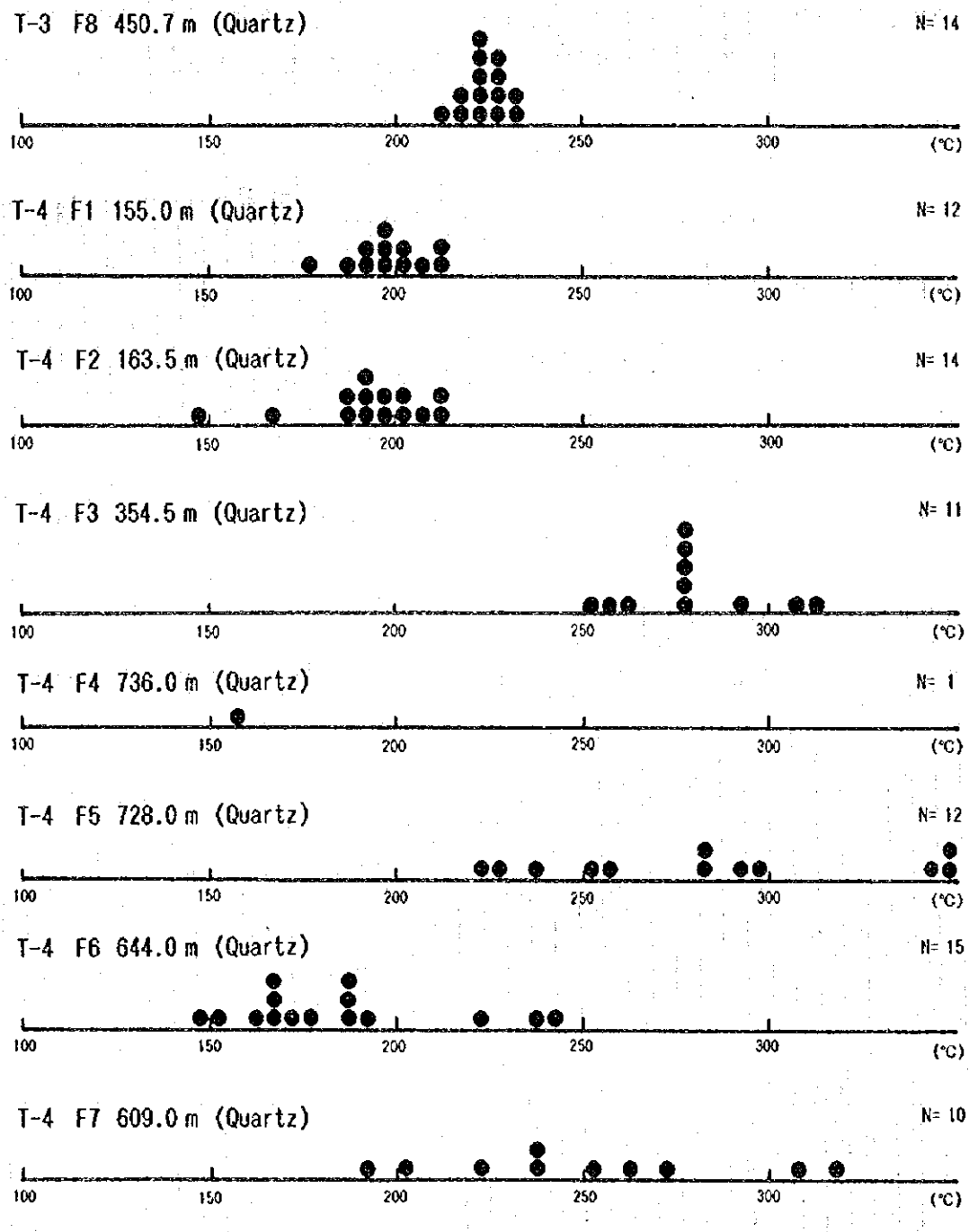
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (1/8)



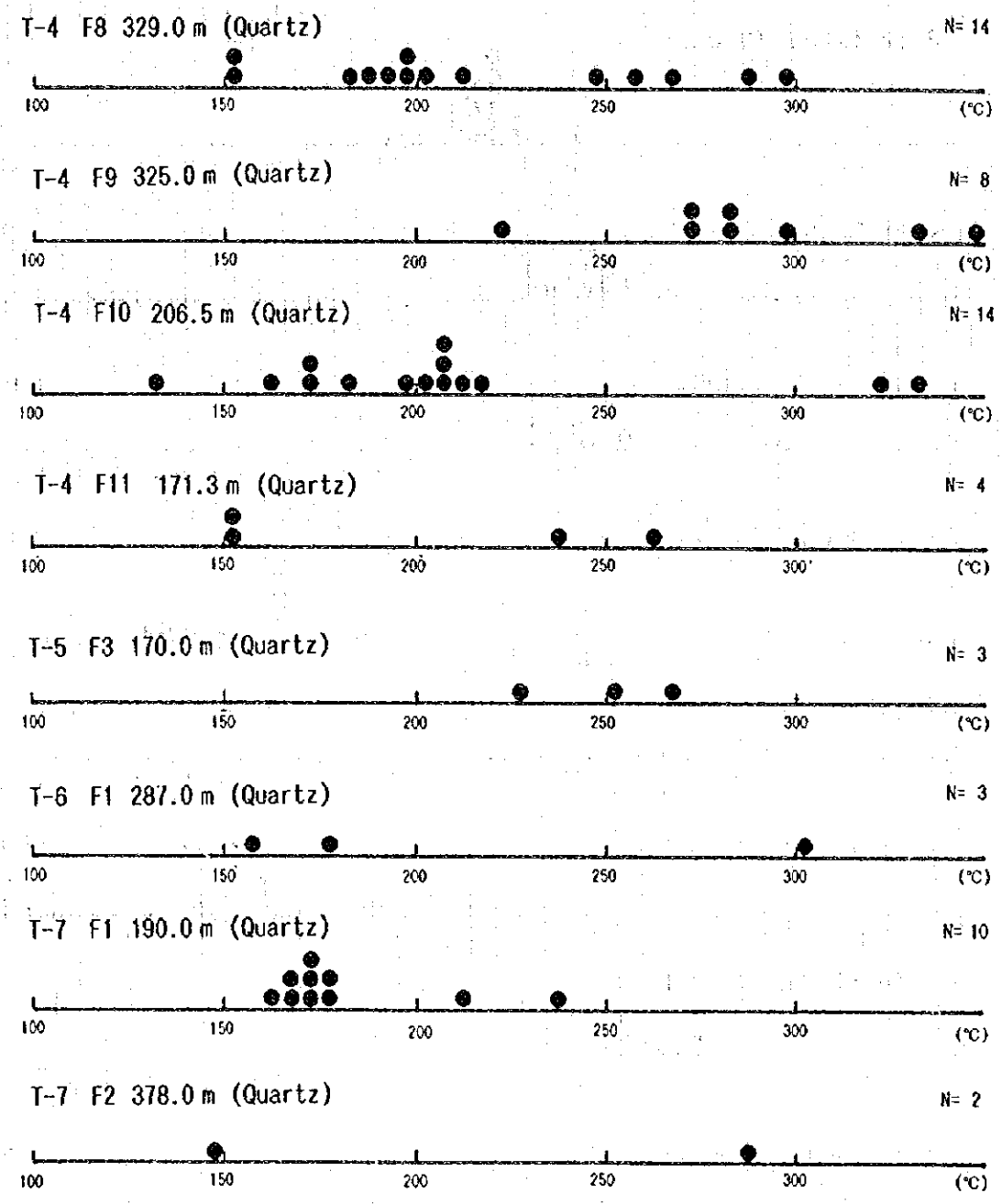
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (2/8)



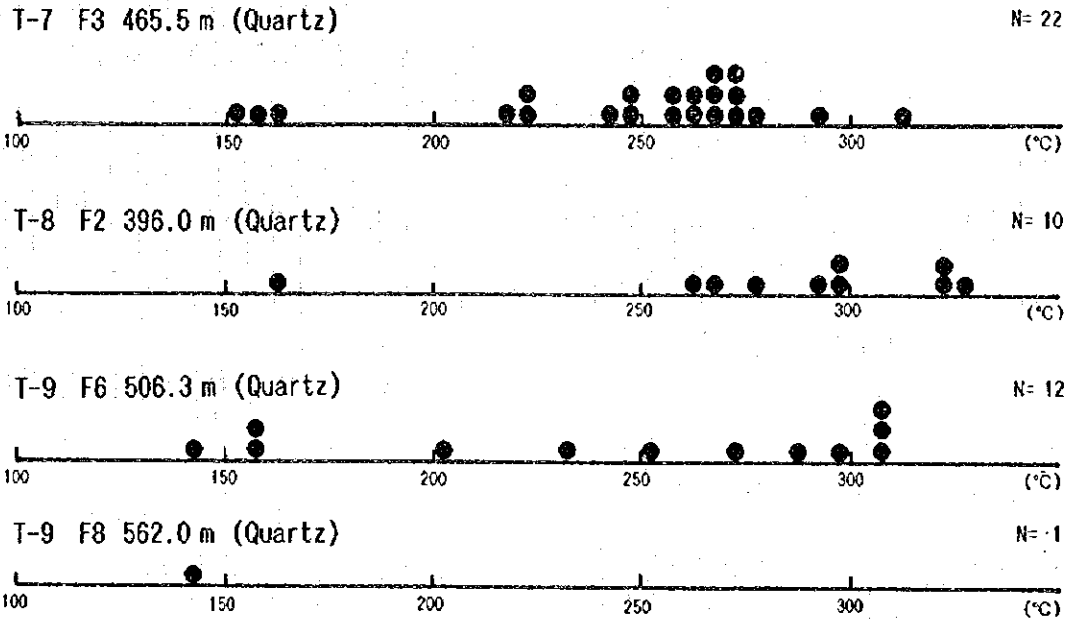
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (3/8)



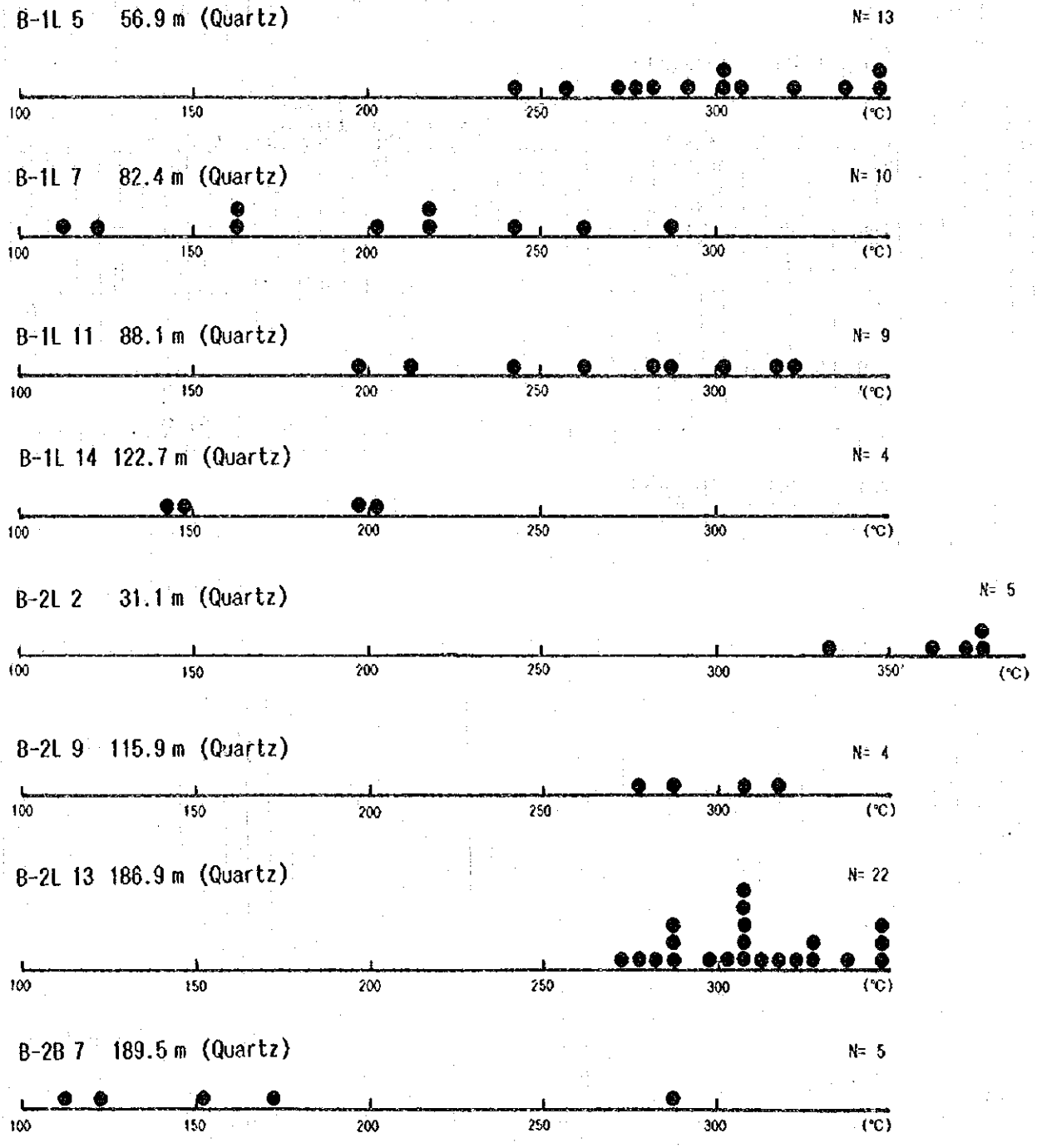
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (4/8)



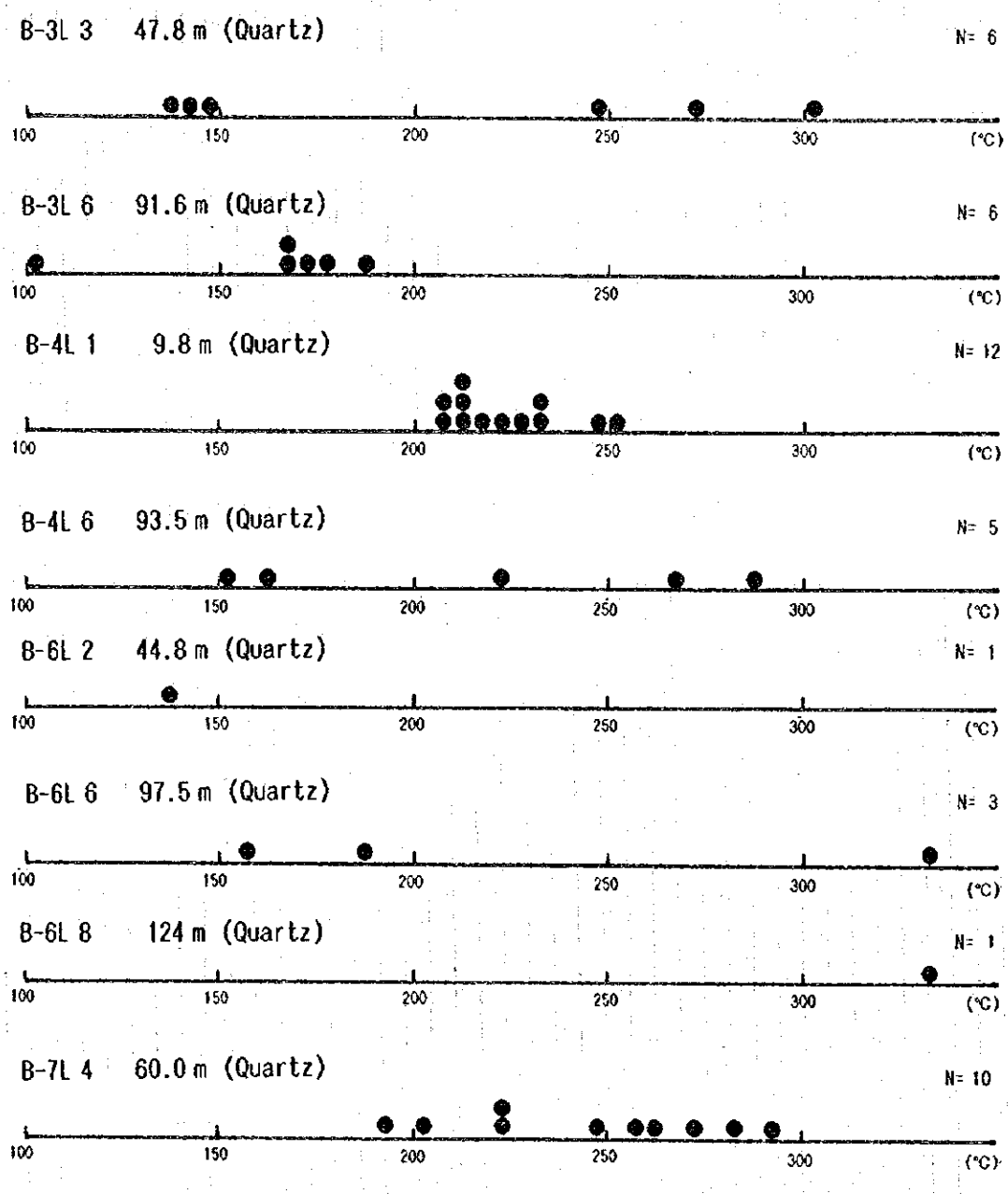
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (5/8)



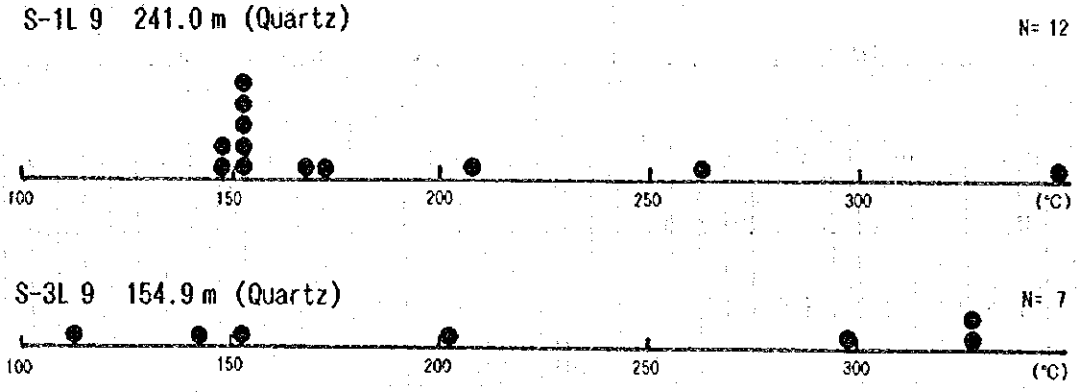
Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (6/8)



Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (7/8)



Appendix 2-9 Homogenization Temperatures of the Fluid Inclusions (8/8).



Appendix 3. Miscellaneous Data for the Drilling Survey

Appendix 3-1(1) List of the Used Equipments for Drilling

Item	Model	Quantity	Capacity, type and specification
Drilling machine	SXB 4110	1	Capacity φ76㎜ : 350-400m φ59㎜ : 500m Inner diameter of spindle : 57㎜
Engine for drill	A02-71-4	1	Diesel engine : 22kwh, rpm/1,500ps
Pump	MB-3 120/40	1	Piston φ60㎜, Capacity 15-120 liter/min Pressure 4kg/min
Engine for pump	A02-51-4	1	Diesel engine : 7.5kwh, rpm/1,500ps
Generator	—	--	Power line
Engine for generator	—	—	
Mud mixer	MG-2-4	1	
Derrick	BMT-4	1	Maximum load 50KN
Rod holder	TR2-12.5	1	R=125KN
Drill rods	SSK-59 φ50㎜ φ54㎜	 50 120	 4 m/pc 3.75m/pc
Casing pipes	φ108㎜ φ 89㎜ φ 73㎜	4 8 16	3.75m/pc 5 m/pc 8 m/pc
Core tube assembly	SSK-59 φ108㎜ φ 89㎜ φ 73㎜ OES-73	6 2 3 5 10 2	3 m/pc 5 m/pc 4 m/pc (Ejector)

Appendix 3-1(2) List of the Used Equipments for Drilling

Item	Model	Quantity	Capacity, type and specification
Drilling machine	SKB 4100	2	Capacity φ76㎜ : 350-400m φ59㎜ : 500m Inner diameter of spindle : 57㎜
Engine for drill	A02-71-4	2	Diesel engine : 22kwh, rpm/1,500ps
Pump	MB-3 120/40	2	Piston φ60㎜, Capacity 15-120 liter/min Pressure 4kg/min
Engine for pump	A02-51-4	2	Diesel engine : 7.5kwh, rpm/1,500ps
Generator	--	--	Power line
Engine for generator	--	--	
Mud mixer	MG-2-4	2	
Derrick	BMT-4	2	Maximum load 50KN
Rod holder	TR2-12.5	2	R=125KN
Drill rods	SSK-59 φ50㎜ φ54㎜	 100 240	 4 m/pc 3.75m/pc
Casing pipes	φ108㎜ φ 89㎜ φ 73㎜	12 18 36	3.3m/pc 6.6m/pc 8 m/pc
Core tube assembly	SSK-59 φ108㎜ φ 89㎜ φ 73㎜ OES-73	10 6 6 10 16 4	3 m/pc 5 m/pc 4 m/pc (Ejector)

Appendix 3-1(3) List of the Used Equipments for Drilling

Item	Model	Quantity	Capacity, type and specification
Drilling machine	SKB-5P	2	Capacity φ76mm : 600-650m φ59mm : 800m Inner diameter of spindle : 75mm
Engine for drill	A02-31-4	2	Diesel engine : 30kwh, rpm/1,500ps
Pump	MB-3 120/40	2	Piston φ60mm, Capacity 15-120 liter/mie' Pressure 4kg/min
Engine for pump	A02-51-4	2	Diesel engine : 7.5kwh, rpm/1,500ps
Generator	DES-60P	2	60kvA
Engine for generator	AM-01E	2	Diesel engine : 60kwh, rpm/1,500ps
Mud mixer	MG-2-4	2	
Derrick	MR-UGU-3	2	Maximum load 0.20MN
Rod holder	TR2-12.5	2	R=125KN
Drill rods	SSK-59 φ50mm φ51mm	 60 140	 4 m/pc 3.75m/pc
Casing pipes	φ108mm φ 89mm φ 73mm	12 18 20	3.3m/pc 6.6m/pc 8 m/pc
Core tube assembly	SSK-59 φ108mm φ 89mm φ 73mm OFS-73	12 4 6 12 12 4	3 m/pc 5 m/pc 4 m/pc (Ejector)

Appendix 3-2(1) Results of Drilling Works on Individual Drillhole

(MJUS-1)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Oct. 4, '95	1	1.0	--	6
Drilling	Oct. 5, '95~Dec. 11, '95	68	64.3	3.7	386
Dismount		--	--	--	--
Total	Oct. 4, '95~Dec. 11, '95	69	65.3	3.7	392

Drilling length			
Programmed length	352.0 m	Overburden	-- m
Prolongation	0 m	Core length	331.1 m
Effective length	352.0 m	Core recovery	94.0 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	457 H	29.2 %	0-100	91.2	91.2
Out drilling	242 H	15.4 %	100-200	97.3	91.5
Regain of accident	845 H	53.9 %	200-300	96.9	93.3
Preparation	24 H	1.5 %	300-352	99.1	94.1
Dismount/Mobilization	-- H	-- %			
Others	-- H	-- %	Efficiency		
			Effective length/Total days		
Total	1,568 H	100 %	5.10 m/d		
			Effective length/Working days		
			5.39 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	17.0 m	335.0 m					352.0 m
Core length	14.2 m	316.8 m					331.0 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	16.0 m	4.5 %	100 %
89 m/m	31.0 m	8.8 %	100 %
73 m/m	94.0 m	26.7 %	100 %

Appendix 3-2(2) Results of Drilling Works on Individual Drillhole

(MJUS-2)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	July 11, '95~July 13, '95	2.7	2.7	--	16
Drilling	July 13, '95~Sept. 30, '95	79.0	64.5	14.5	387
Dismount	Sept. 30, '95~Oct. 3, '95	3.3	3.3	--	26
Total	July 11, '95~Oct. 3, '95	85.0	70.5	14.5	429

Drilling length			
Programmed length	420.0 m	Overburden	- m
Prolongation	6.5 m	Core length	404.65 m
Effective length	426.5 m	Core recovery	94.9 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	740.5 H	43.8 %	0-100	87.8	87.8
Out drilling	512 H	30.2 %	100-200	95.6	91.9
Regain of accident	295.5 H	17.5 %	200-300	98.9	94.1
Preparation	64 H	3.8 %	300-400	98.0	95.1
Dismount/Mobilization	80 H	4.7 %	400-426.5	92.5	94.9
Others	- H	- %	Efficiency		
			Effective length/Total days		
Total	1,692 H	100 %	5.02 m/d		
			Effective length/Working days		
			6.05 m/d		

Drilling length by diameter							
Bit diameter	112 m/m	76 m/m	59 m/m	m/m	m/m	m/m	Total
Drilling length	7.0 m	5.4 m	414.1 m				426.5 m
Core length	1.4 m	4.1 m	399.15m				404.65m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	9.0 m	2.1 %	100 %
89 m/m	27.0 m	6.3 %	100 %
73 m/m	76.0 m	17.8 %	100 %

Appendix 3-2(3) Results of Drilling Works on Individual Drillhole

(MJUS-3)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Sept. 11, '95	1	1	–	12
Drilling	Sept. 12, '95~Nov. 24, '95	73.4	65.7	7.7	412
Dismount	Nov. 24, '95~Nov. 25, '95	1.3	1.3	–	12
Total	Sept. 11, '95~Nov. 25, '95	75.7	68	7.7	436

Drilling length			
Programmed length	380.0 m	Overburden	– m
Prolongation	1.4 m	Core length	366.2 m
Effective length	381.4 m	Core recovery	96.0 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	591 H	36.2 %	0-100	90.9	90.9
Out drilling	442 H	27.1 %	100-200	95.1	93.0
Regain of accident	543 H	33.3 %	200-300	99.5	95.2
Preparation	24 H	1.5 %	300-381.4	99.5	96.0
Dismount/Mobilization	32 H	1.9 %			
Others	– H	– %	Efficiency		
			Effective length/Total days		
			5.04 m/d		
Total	1,632 H	100 %	Effective length/Working days		
			5.61 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	60.3 m	321.1 m					381.4 m
Core length	52.2 m	314.0 m					366.2 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	19.0 m	5.0 %	100 %
89 m/m	64.0 m	16.8 %	100 %
73 m/m	118.0 m	30.9 %	100 %

Appendix 3-2(4) Results of Drilling Works on Individual Drillhole

(MJUS-4)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	July 16, '95~July 21, '95	5.5	3	2.5	31.5
Drilling	July 21, '95~Oct. 6, '95	77.5	67.3	10.2	409.5
Dismount	Oct. 7, '95	1	1	--	7
Total	July 16, '95~Oct. 7, '95	84	71.3	12.7	448

Drilling length			
Programmed length	350.0 m	Overburden	- m
Prolongation	0 m	Core length	312.3 m
Effective length	350.0 m	Core recovery	89.2 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	720 H	42.1 %	0-100	80.6	80.6
Out drilling	509 H	29.7 %	100-200	87.7	84.3
Regain of accident	384 H	22.4 %	200-300	95.2	87.8
Preparation	48 H	2.8 %	300-350	97.3	89.2
Dismount/Mobilization	24 H	1.4 %			
Others	27 H	1.6 %	Efficiency		
			Effective length/Total days		
Total	1,712 H	100 %	4.17 m/d		
			Effective length/Working days		
			4.91 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	4.5 m	345.5 m					350.0 m
Core length	3.6 m	308.7 m					312.3 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	12.0 m	3.4 %	100 %
89 m/m	21.0 m	6.0 %	100 %
73 m/m	67.0 m	19.1 %	100 %

Appendix 3-2(5) Results of Drilling Works on Individual Drillhole

(MJUB-1)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	July 19, '95~July 21, '95	2.8	1.5	1.3	15.5
Drilling	July 21, '95~Sept. 9, '95	49.9	28.5	21.4	171.0
Dismount	Sept. 10, '95~Sept. 11, '95	2	1	1	12
Total	July 19, '95~Sept. 11, '95	54.7	31	23.7	198.5

Drilling length			
Programmed length	150.0 m	Overburden	— m
Prolongation	0 m	Core length	120.4 m
Effective length	150.0 m	Core recovery	80.3 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	315 H	42.3 %	0-100	75.5	75.5
Out drilling	235 H	31.6 %	100-150	91.1	80.3
Regain of accident	134 H	18.0 %			
Preparation	28 H	3.8 %			
Dismount/Mobilization	24 H	3.2 %			
Others	8 H	1.1 %	Efficiency		
			Effective length/Total days		
			2.74 m/d		
Total	744 H	100 %	Effective length/Working days		
			4.84 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	143.1 m	6.9 m					150.0 m
Core length	114.9 m	5.5 m					120.4 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	7.0 m	4.7 %	100 %
89 m/m	31.0 m	20.7 %	100 %

Appendix 3-2(6) Results of Drilling Works on Individual Drillhole

(MJUB-2)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Sept. 11, '95	0.7	0.3	0.4	2
Drilling	Sept. 11, '95~Oct. 4, '95	22.6	21.7	0.9	130
Dismount	Oct. 4, '95~Oct. 5, '95	1	1	--	6
Total	Sept. 11, '95~Oct. 5, '95	24.3	23	1.3	138

Drilling length			
Programmed length	200 m	Overburden	-- m
Prolongation	0 m	Core length	181.15 m
Effective length	200 m	Core recovery	90.6 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	219 H	39.7 %	0-100	90.7	90.7
Out drilling	119 H	21.5 %	100-200	90.5	90.6
Regain of accident	182 H	33.0 %			
Preparation	8 H	1.5 %			
Dismount/Mobilization	24 H	4.3 %			
Others	-- H	-- %	Efficiency		
			Effective length/Total days		
Total	552 H	100 %	8.23 m/d		
			Effective length/Working days		
			8.70 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	m/m	m/m	m/m	m/m	m/m	Total
Drilling length	200.0 m						200.0 m
Core length	181.15 m						181.15m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	15.0 m	7.5 %	100 %
89 m/m	67.0 m	33.5 %	100 %

Appendix 3-2(7) Results of Drilling Works on Individual Drillhole

(MJUB-3)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Oct. 1, '95	1	1	-	6
Drilling	Oct. 2, '95~Oct. 22, '95	21	19	2	114
Dismount	Oct. 23, '95~Oct. 24, '95	2	2	--	18
Total	Oct. 1, '95~Oct. 24, '95	24	22	2	138

Drilling length			
Programmed length	140.0 m	Overburden	- m
Prolongation	3.5 m	Core length	120.7 m
Effective length	143.5 m	Core recovery	84.1 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	195 H	37.0 %	0-100	82.4	82.4
Out drilling	81 H	15.3 %	100-143.5	87.5	84.1
Regain of accident	180 H	34.1 %			
Preparation	24 H	4.5 %			
Dismount/Mobilization	32 H	6.1 %			
Others	16 H	3.0 %	Efficiency		
			Effective length/Total days		
			5.98 m/d		
Total	528 H	100 %	Effective length/Working days		
			6.52 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	95.4 m	48.1 m					143.5 m
Core length	79.3 m	41.4 m					120.7 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	9.0 m	6.3 %	100 %
89 m/m	24.0 m	16.7 %	100 %

Appendix 3-2(8) Results of Drilling Works on Individual Drillhole

(MJUB-4)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Oct. 6, '95	1	0.7	0.3	4
Drilling	Oct. 7, '95~Oct. 26, '95	19.3	17.3	2	104
Dismount	Oct. 26, '95~Oct. 28, '95	2.7	2.7	—	22
Total	Oct. 6, '95~Oct. 28, '95	23	20.7	2.3	130

Drilling length			
Programmed length	130.0 m	Overburden	— m
Prolongation	0 m	Core length	107.9 m
Effective length	130.0 m	Core recovery	83.0 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	175 H	35.3 %	0-100	83.0	83.0
Out drilling	149 H	30.0 %	100-130	83.1	83.0
Regain of accident	92 H	18.6 %			
Preparation	16 H	3.2 %			
Dismount/Mobilization	44 H	8.9 %			
Others	20 H	4.0 %	Efficiency		
			Effective length/Total days		
			5.65 m/d		
Total	496 H	100 %	Effective length/Working days		
			6.28 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	m/m	m/m	m/m	m/m	m/m	Total
Drilling length	130.0 m						130.0 m
Core length	107.9 m						107.9 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	19.0 m	14.6 %	100 %
89 m/m	31.0 m	23.8 %	100 %

Appendix 3-2(9) Results of Drilling Works on Individual Drillhole

(MJUB-5)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Oct. 29, '95~Oct. 31, '95	3	2	1	18
Drilling	Nov. 1, '95~Dec. 15, '95	45	33.3	11.7	200
Dismount	—	—	—	—	—
Total	Oct. 29, '95~Dec. 15, '95	48	35.3	12.7	218

Drilling length			
Programmed length	134.0 m	Overburden	— m
Prolongation	0 m	Core length	108.9 m
Effective length	134.0 m	Core recovery	81.3 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	215 H	25.3 %	0-100	81.2	81.2
Out drilling	328 H	38.7 %	100-134	81.4	81.3
Regain of accident	257 H	30.3 %			
Preparation	48 H	5.7 %			
Dismount/Mobilization	— H	— %			
Others	-- H	-- %	Efficiency		
			Effective length/Total days		
Total	848 H	100 %	2.79 m/d		
			Effective length/Working days		
			3.80 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	134.0 m						134.0 m
Core length	108.9 m						108.9 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	12.0 m	9.0 %	100 %
89 m/m	26.0 m	19.4 %	100 %

Appendix 3-2(10) Results of Drilling Works on Individual Drillhole

(MJUB-6)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Oct. 27, '95~Oct. 31, '95	5	3.3	1.7	32
Drilling	Nov. 1, '95~Nov. 12, '95	11.7	11.7	-	72
Dismount	Nov. 12, '95~Nov. 13, '95	1.3	1.3	-	12
Total	Oct. 27, '95~Nov. 13, '95	18	16.3	1.7	116

Drilling length			
Programmed length	130.0 m	Overburden	-- m
Prolongation	23.0 m	Core length	129.8 m
Effective length	153.0 m	Core recovery	84.8 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	182 H	46.4 %	0-100	84.3	84.3
Out drilling	73 H	18.6 %	100-153	85.9	84.8
Regain of accident	21 H	5.4 %			
Preparation	80 H	20.4 %			
Dismount/Mobilization	36 H	9.2 %			
Others	-- H	- %	Efficiency		
			Effective length/Total days		
Total	392 H	100 %	8.50 m/d		
			Effective length/Working days		
			9.39 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	23.0 m	130.0 m					153.0 m
Core length	18.3 m	111.5 m					129.8 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	9.0 m	5.9 %	100 %
89 m/m	34.0 m	22.2 %	100 %

Appendix 3-2(11) Results of Drilling Works on Individual Drillhole

(MJUB-7)

	Survey period		Breakdown of period		
	Period	Total days	Working days	No working days	Total workers
Preparation	Nov. 14, '95~Nov. 15, '95	1.7	1.3	0.4	12
Drilling	Nov. 15, '95~Dec. 4, '95	19.3	17.1	2.2	112
Dismount	Dec. 5, '95~Dec. 6, '95	1.3	1.3	--	12
Total	Nov. 14, '95~Dec. 6, '95	22.3	19.7	2.6	136

Drilling length			
Programmed length	100.0 m	Overburden	-- m
Prolongation	0.5 m	Core length	82.3 m
Effective length	100.5 m	Core recovery	81.9 %

Working hours			Core recovery by each 100m		
			Length (m)	Each (%)	Cumula. (%)
Drilling	164 H	34.7 %	0-100.5	81.9	81.9
Out drilling	89 H	18.9 %			
Regain of accident	155 H	32.8 %			
Preparation	32 H	6.8 %			
Dismount/Mobilization	32 H	6.8 %			
Others	- H	-- %	Efficiency		
			Effective length/Total days		
			4.51 m/d		
Total	472 H	100 %	Effective length/Working days		
			5.10 m/d		

Drilling length by diameter							
Bit diameter	76 m/m	59 m/m	m/m	m/m	m/m	m/m	Total
Drilling length	9.0 m	91.5 m					100.5 m
Core length	7.4 m	74.9 m					82.3 m

Inserted casing pipes			
Inserted length by diameter		Inserted length/Drilling length×100	Casing Recovery
108 m/m	7.0 m	7.0 %	100 %
89 m/m	31.0 m	30.8 %	100 %

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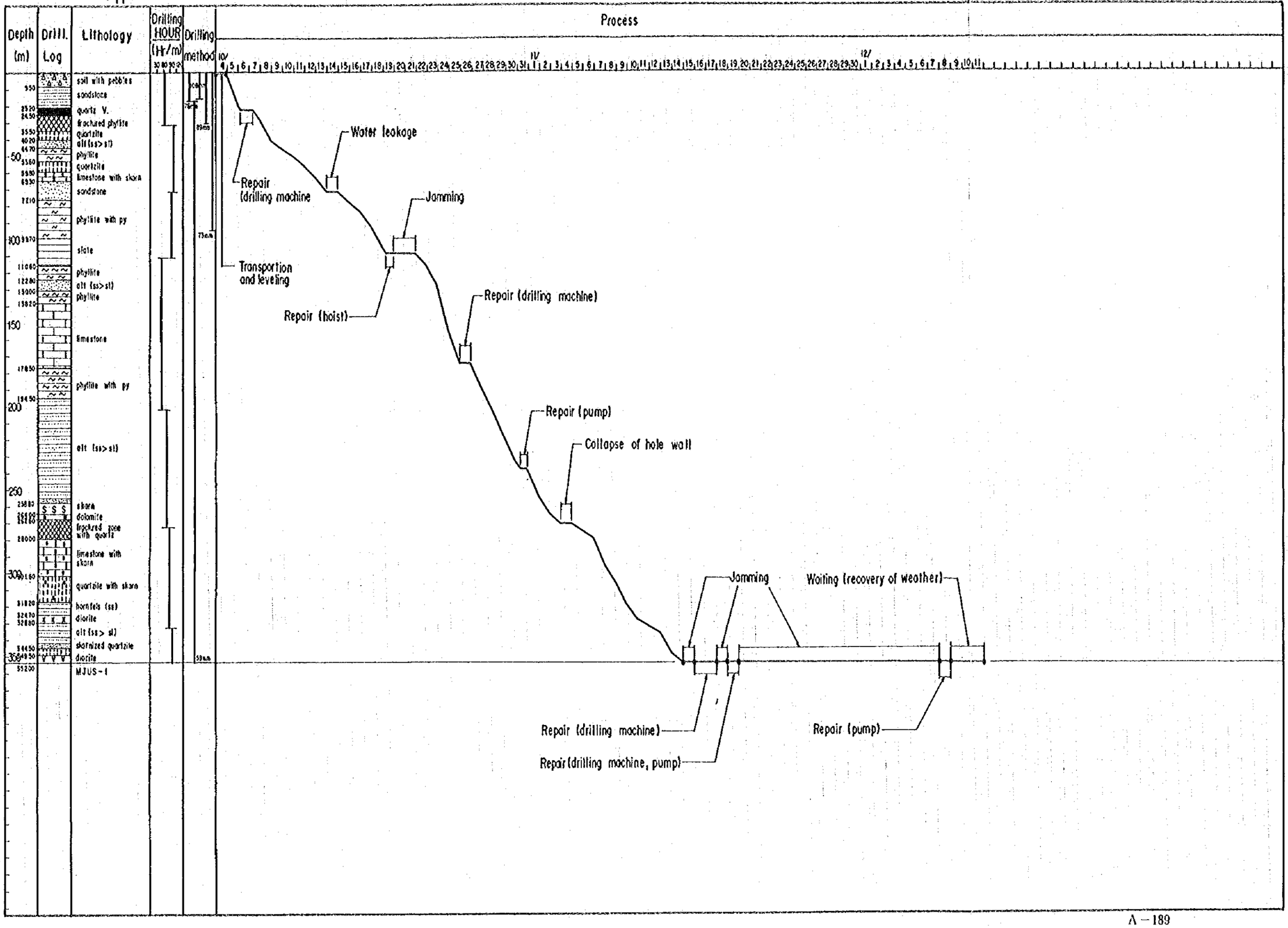
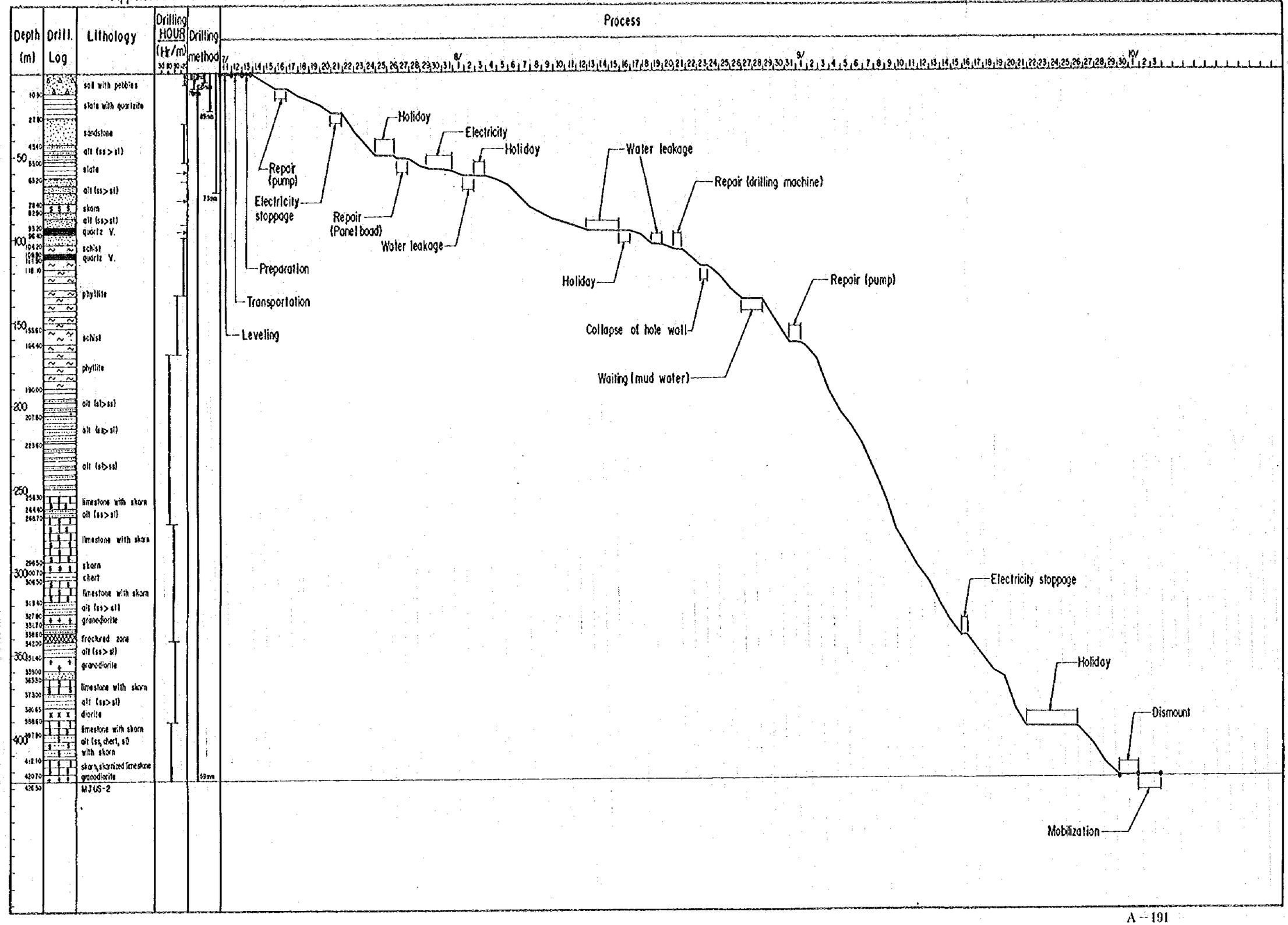
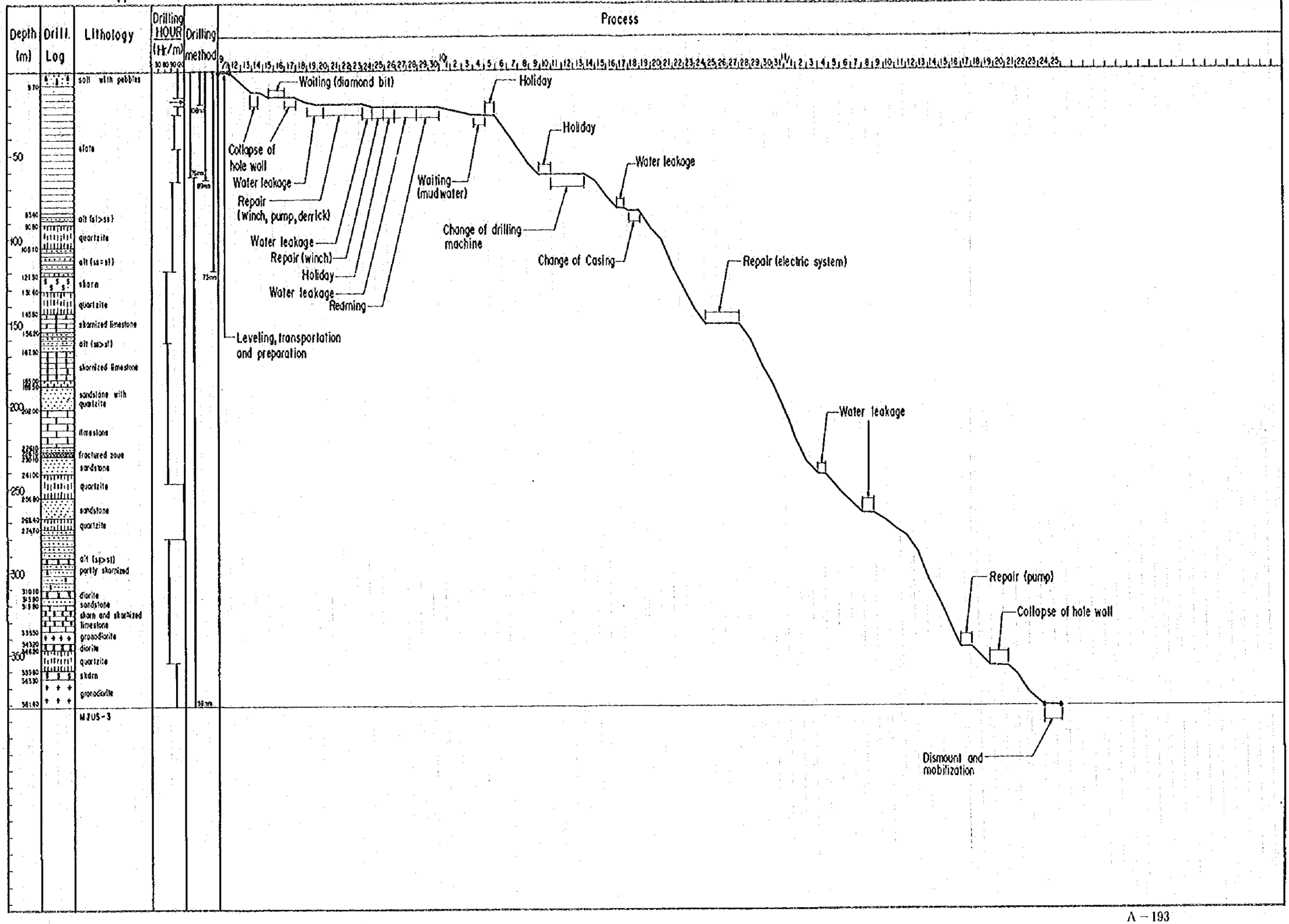
Appendix 3-3 (1) PROGRESS RECORD OF DIAMOND DRILLING (MJUS-1)



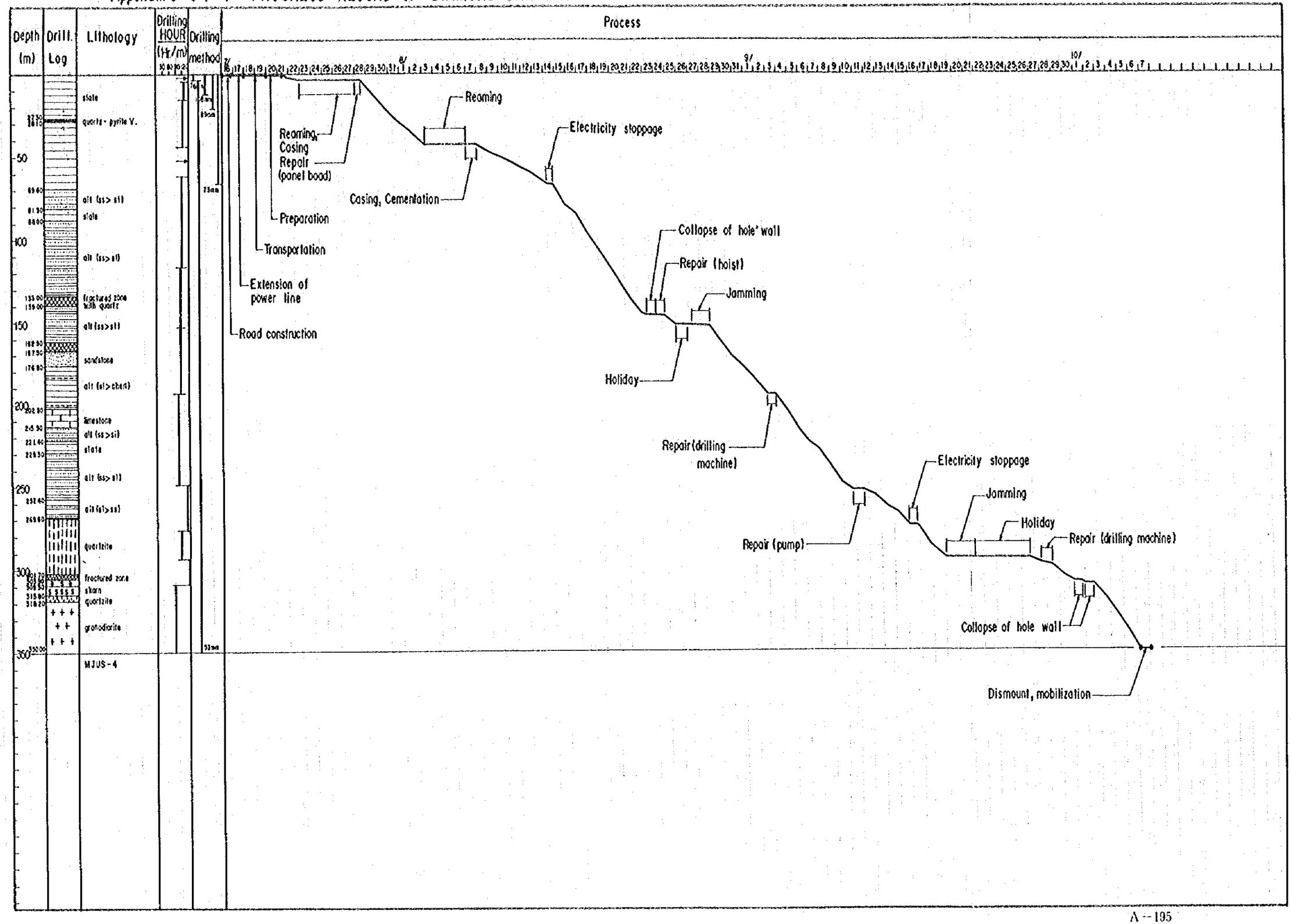
Appendix 3-3 (2) PROGRESS RECORD OF DIAMOND DRILLING (MJUS-2)



Appendix 3-3 (3) PROGRESS RECORD OF DIAMOND DRILLING (MJUS-3)



Appendix 3-3 (4) PROGRESS RECORD OF DIAMOND DRILLING (MJUS-4)



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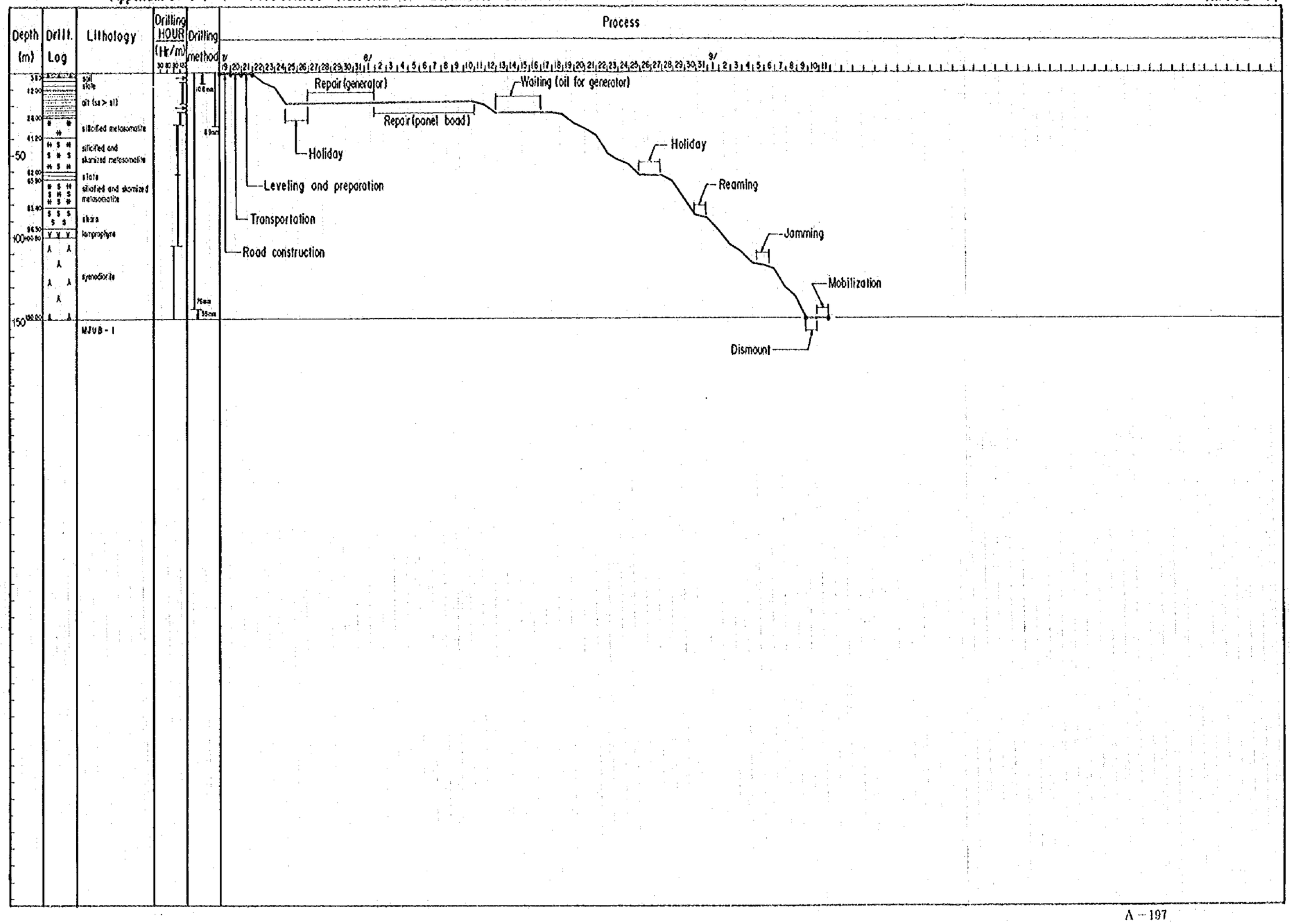
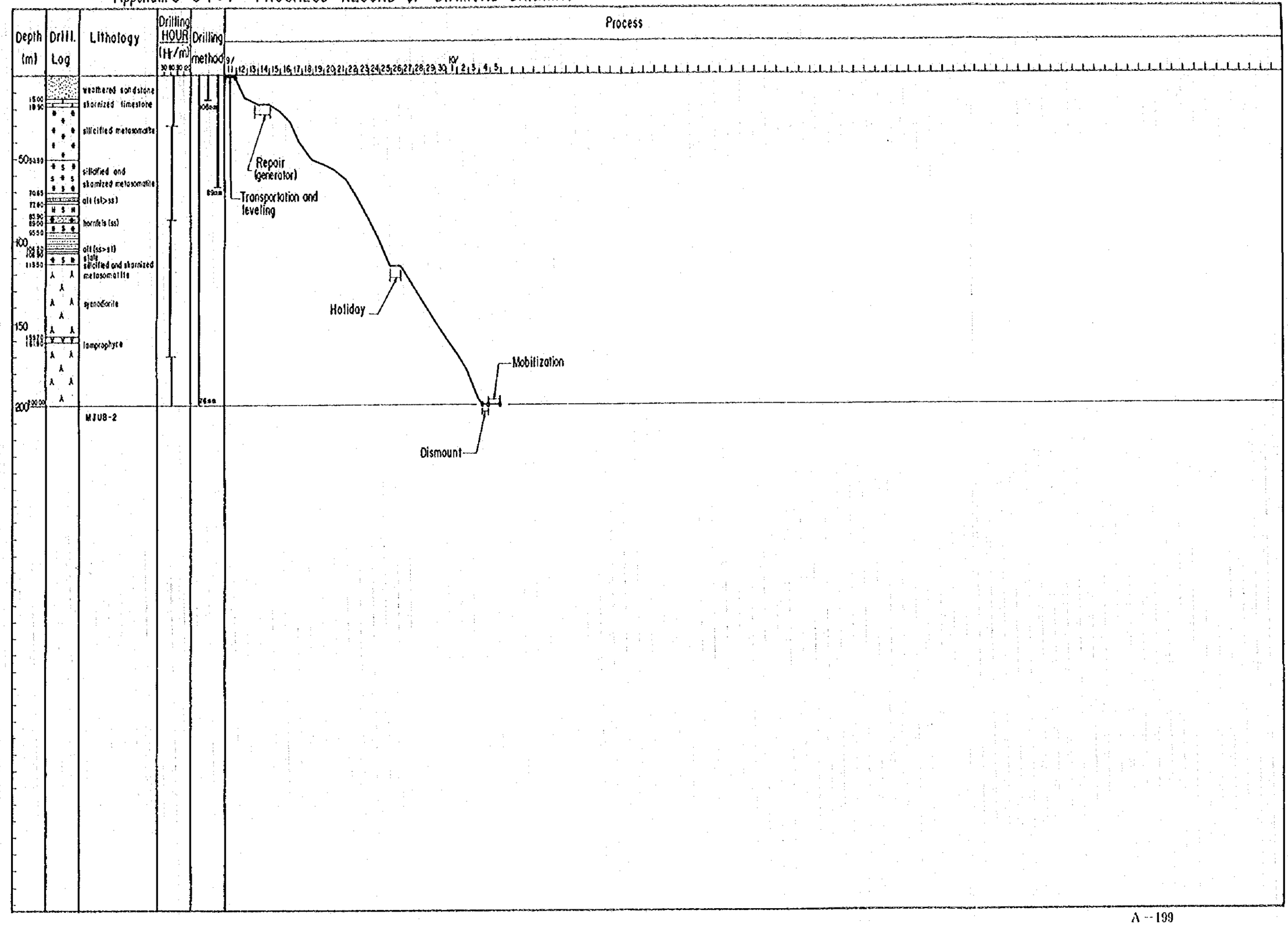
Appendix 3-3(5) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-1)



Appendix 3-3(6) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-2)



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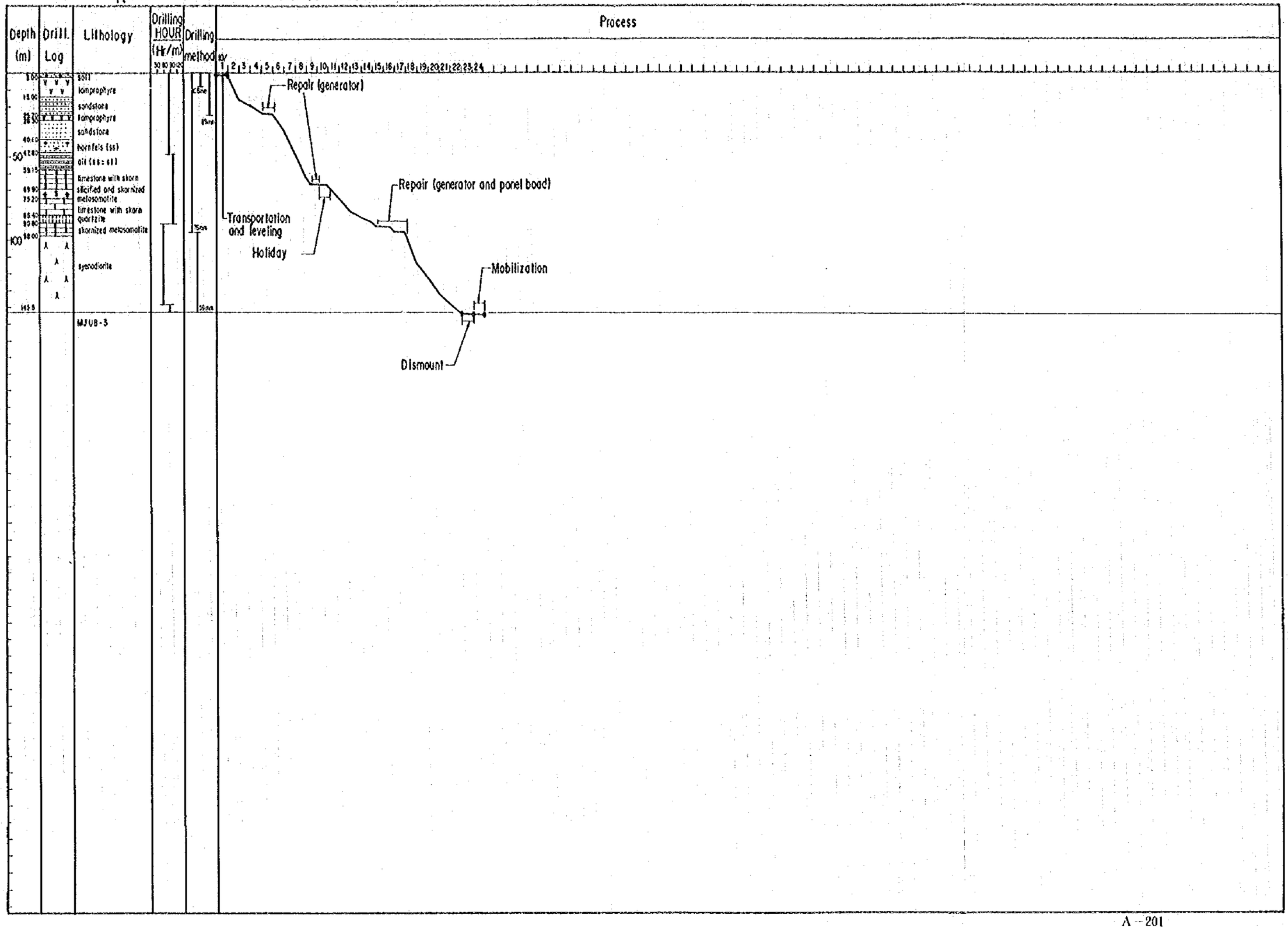
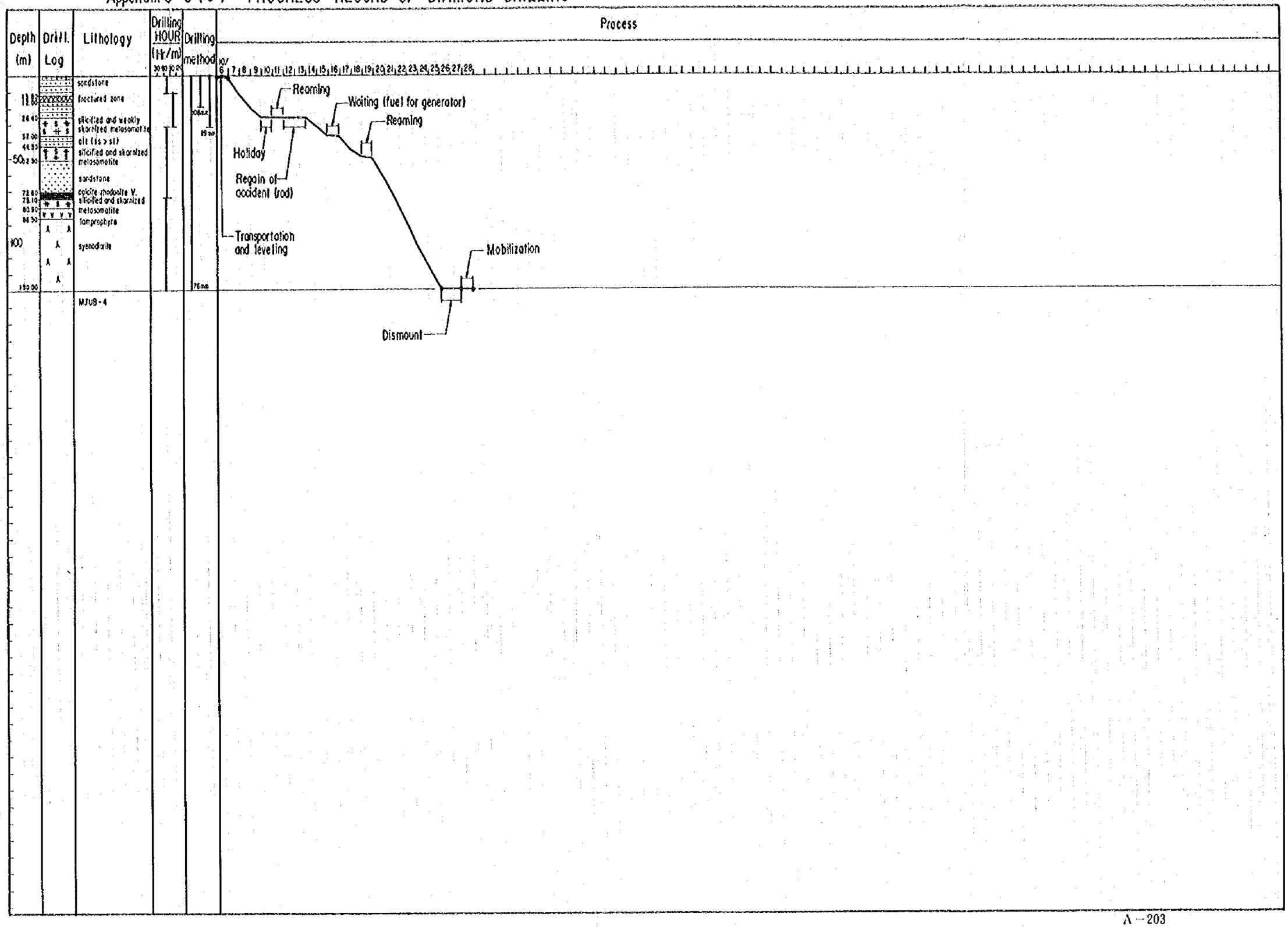
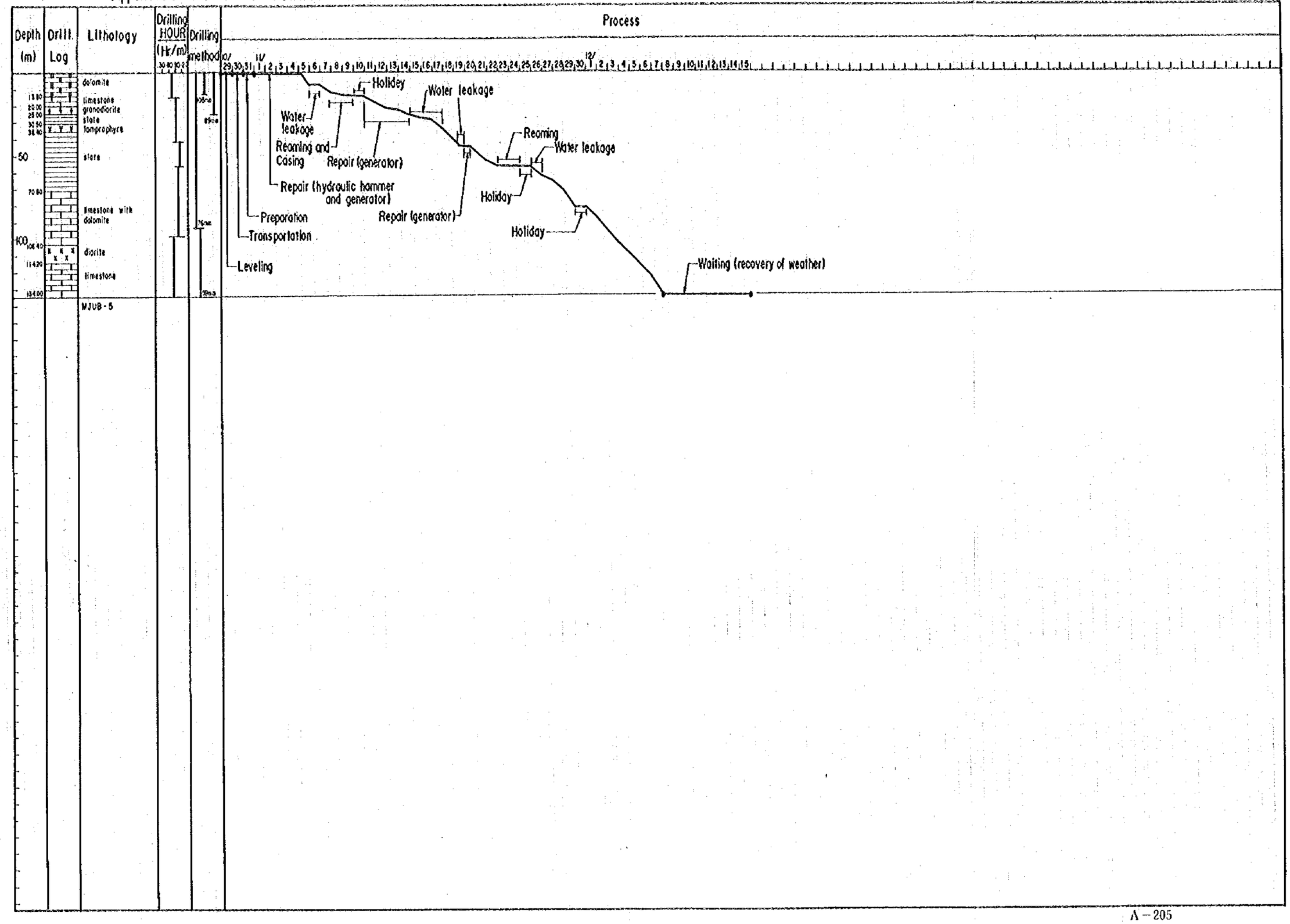
Appendix 3-3 (7) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-3)



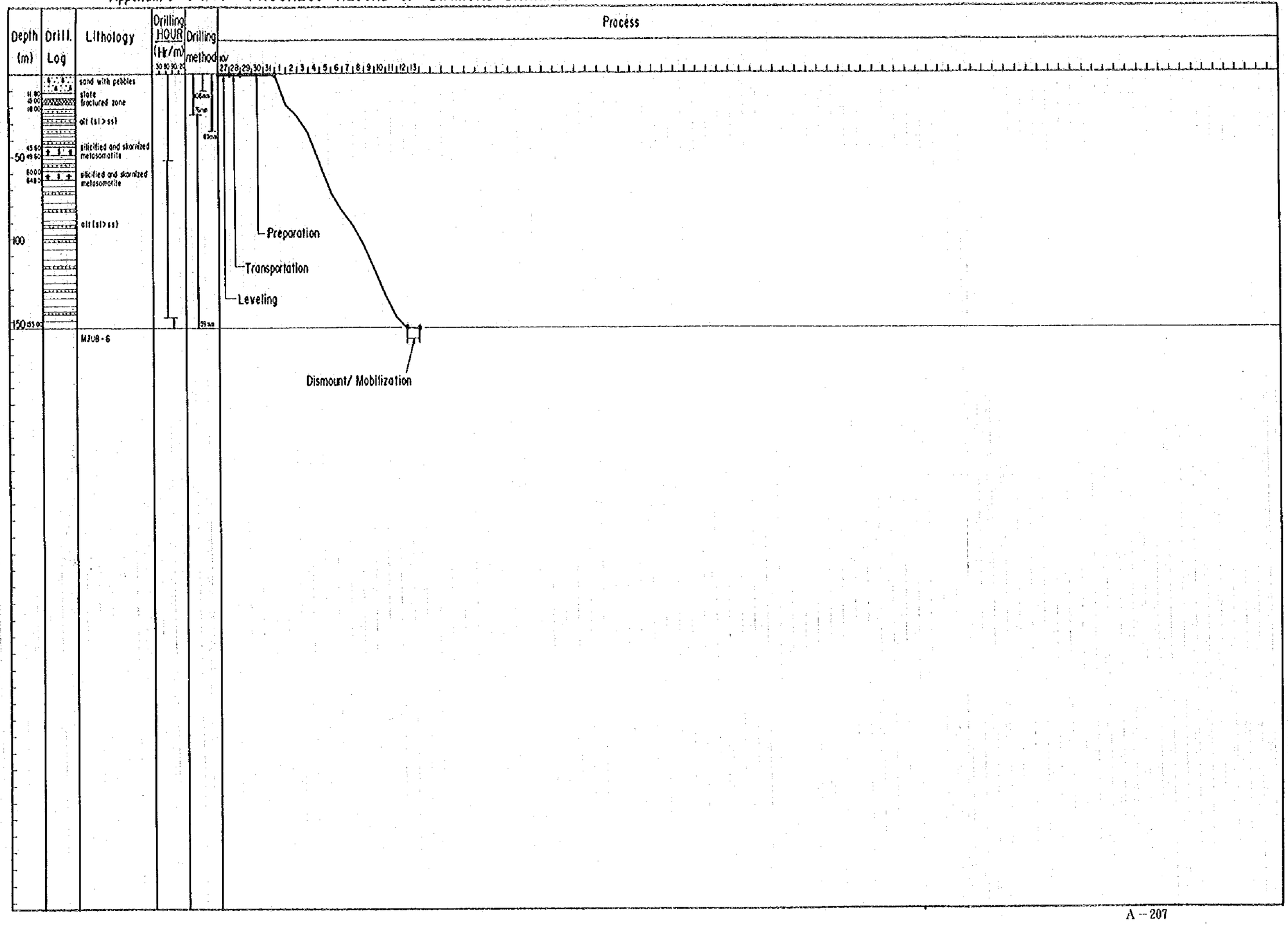
Appendix 3-3 (8) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-4)



Appendix 3-3 (9) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-5)

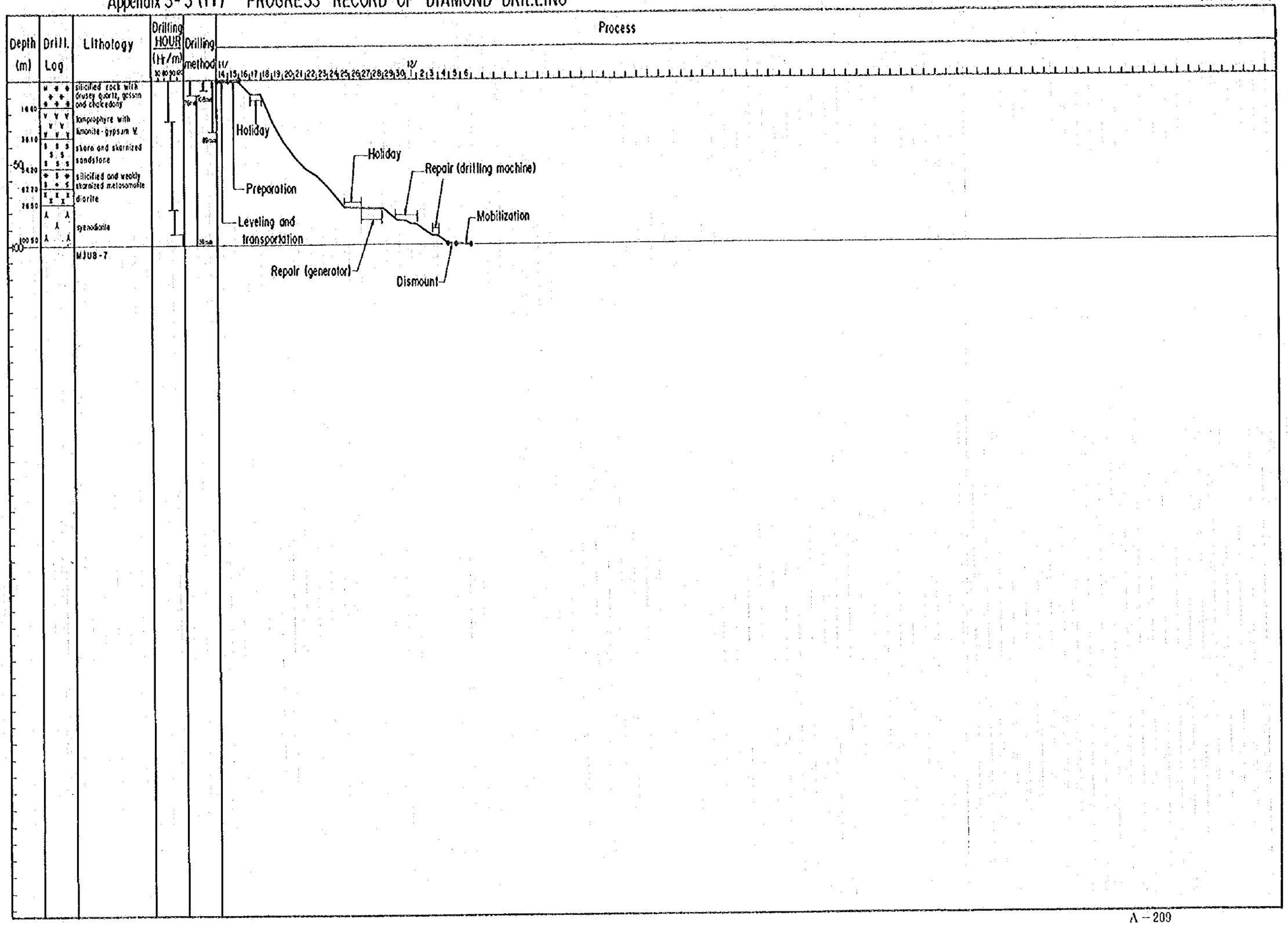


Appendix 3-3 (10) PROGRESS RECORD OF DIAMOND DRILLING (MJUB-6)



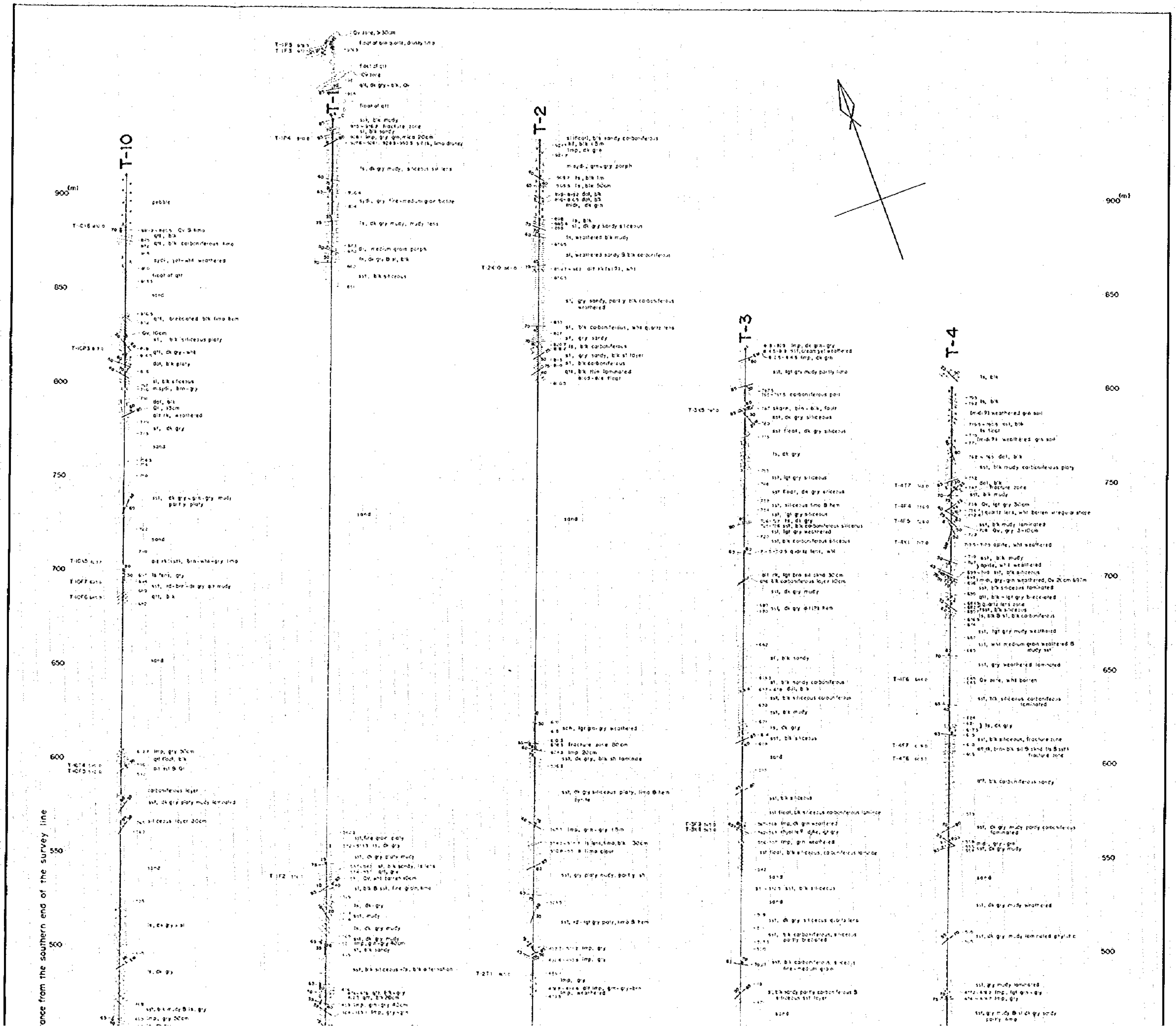
Appendix 3-3 (11) PROGRESS RECORD OF DIAMOND DRILLING

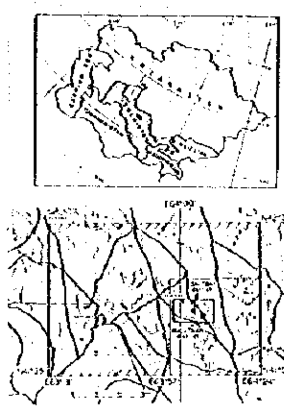
(MJUB-7)



THE MINERAL EXPLORATION IN THE EASTERN BUKANTAU AREA THE REPUBLIC OF UZBEKISTAN (PHASE II)

SKETCHES OF THE TRENCHES (1)





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METAL MINING AGENCY OF JAPAN
FEBRUARY 1996

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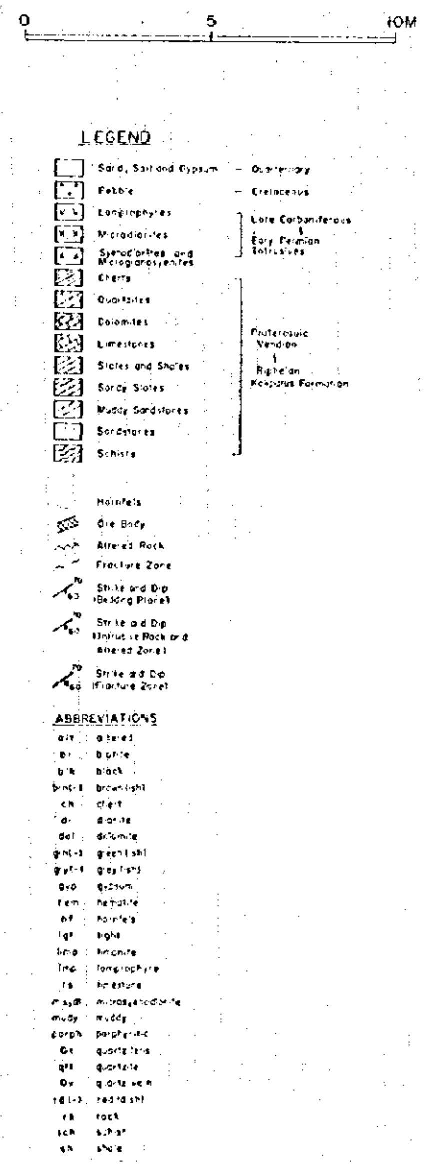
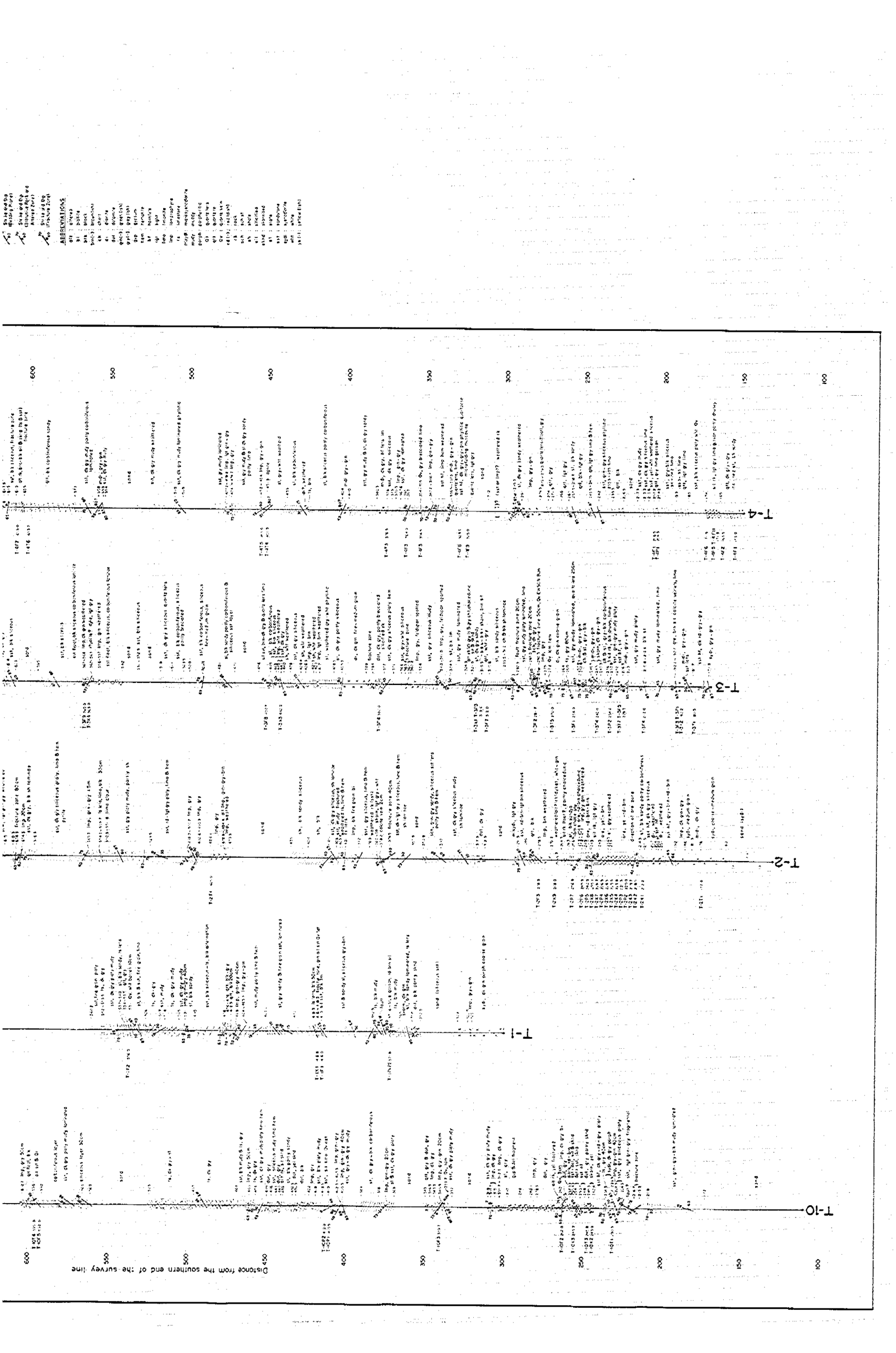
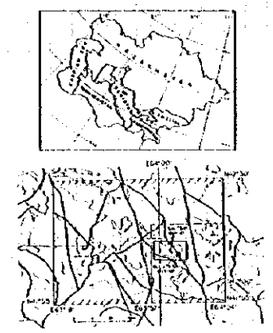



T-10
T-9
T-8
T-7
T-6
T-5
T-4
T-3
T-2
T-1
Distance from the southern end of the survey line
600
550
500
450
400
350
300
250
200
150
100

THE MINERAL EXPLORATION IN THE EASTERN BUKANTAU AREA THE REPUBLIC OF UZBEKISTAN (PHASE II)

SKETCHES OF THE TRENCHES (2)



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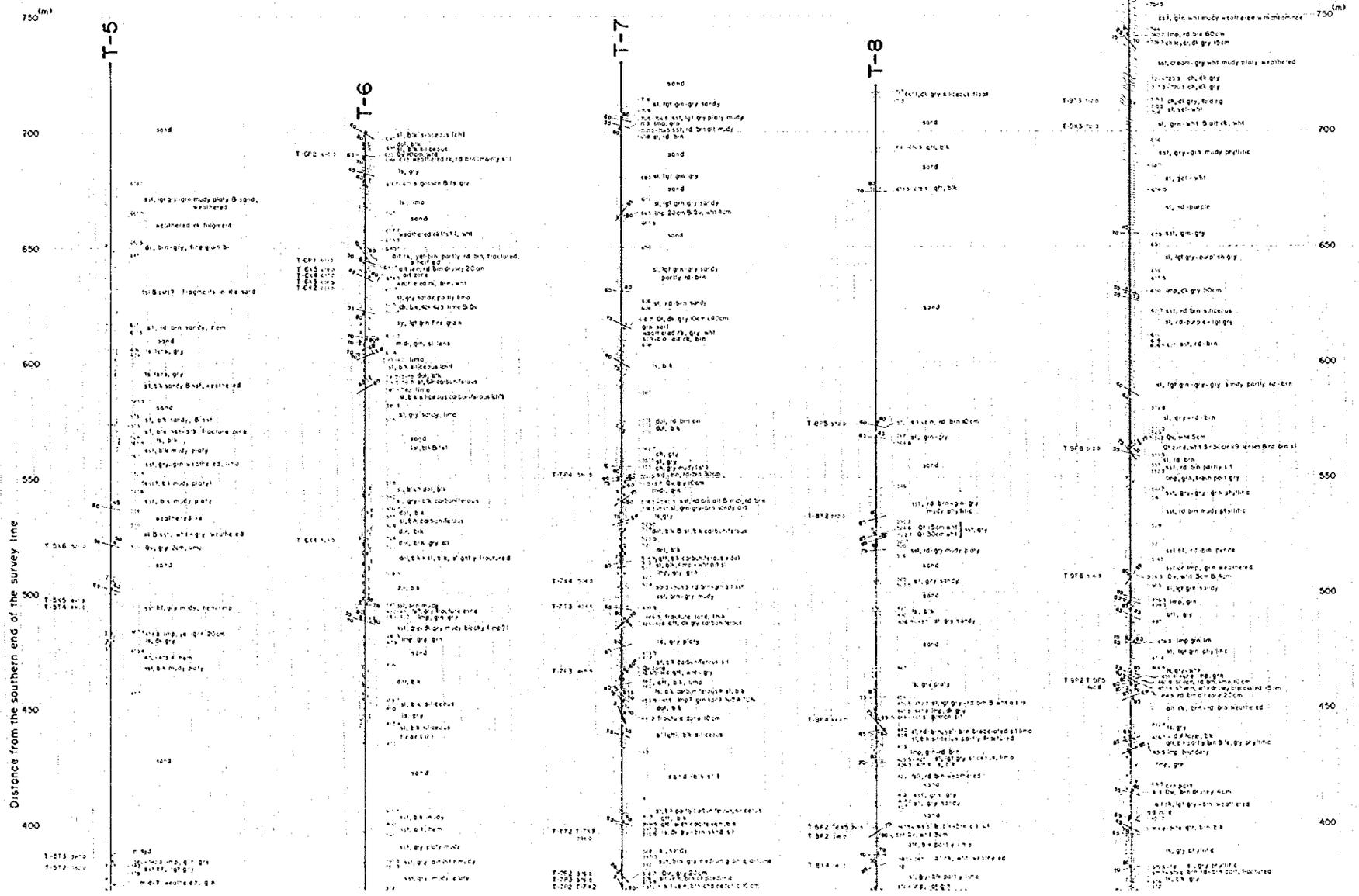


0 5 10M

LEGEND

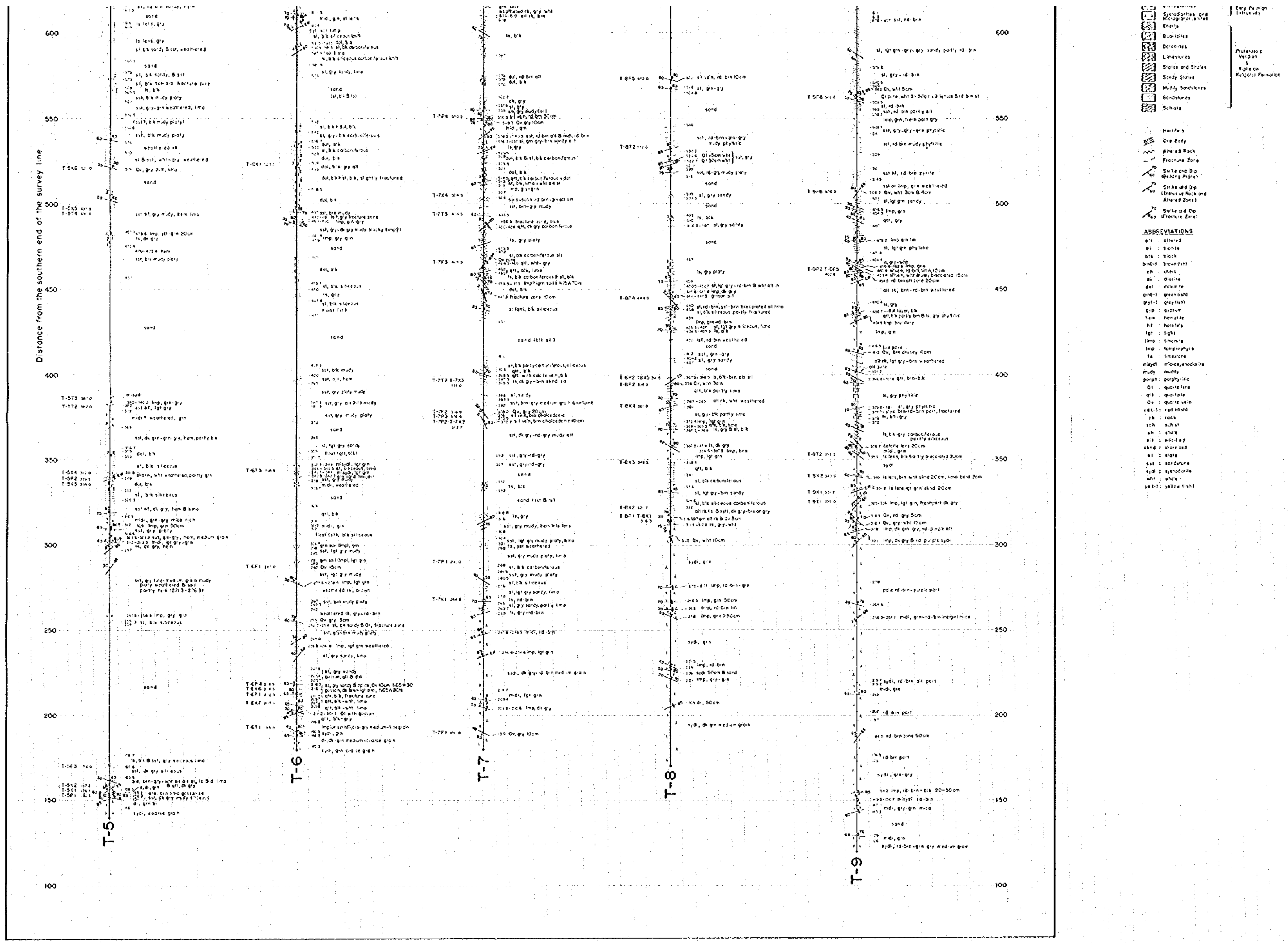
- Sand, Soil and Gypsum
- Pebble
- Lamprophyres
- Microdiorites
- Syenodiorites and Monzogranites
- Cherts
- Dacrites
- Dolomites
- Limestones
- Slates and Shales
- Sandy Slates
- Muddy Sandstones
- Sandstones
- Schists

- Quaternary
- Cretaceous
- Late Carboniferous & Early Permian Intrusives
- Proterozoic Vendian & Ryabinsk Formation

- Hornfels
- Ore Body
- Altered Rock
- Fracture Zone
- Strike and Dip (Bedding Plane)
- Strike and Dip (Intrusive Rock and Altered Zone)
- Strike and Dip (Fracture Zone)

ABBREVIATIONS

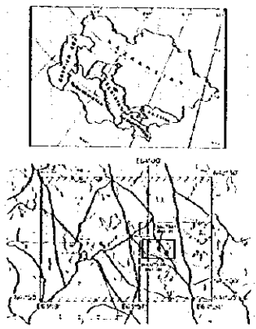
alt	altered
br	breccia
blk	black
brn(-ish)	brown(ish)
ch	chert
dr	diorite
dol	dolomite
grn(-ish)	green(ish)
gry(-ish)	grey(ish)
gyp	gypsum
hem	hematite
hf	hornfels
lgt	light
lime	limonite
lmp	lamprophyre
ls	limestone
mag/ls	magnesiocalcite
mudy	muddy
porph	porphyritic
qtz	quartz bs
qtz	quartzite
Qv	quartz vein
rd(-ish)	red(ish)
rk	rock
wh(-ish)	white


Distance from the southern end of the survey line
600
550
500
450
400
350
300
250
200
150
100
T-5
T-6
T-7
T-8
T-9
Syenodiorites and Microgranodiorites
Early Permian Intrusives
Cherts
Quartzites
Dolomites
Limestones
Slates and Shales
Sandy Slates
Muddy Sandstones
Sandstones
Schists
Proterozoic Vendian & Riphean Kalgarat Formation
Hornfels
Ore Body
Altered Rock
Fracture Zone
Strike and Dip (Bedding Plane)
Strike and Dip (Intrusive Rock and Altered Zone)
Strike and Dip (Fracture Zone)
ABBREVIATIONS
alt : altered
bi : biotite
blk : black
brn(-i) : brown(ish)
ch : chert
di : diorite
dol : dolomite
grn(-i) : green(ish)
gry(-i) : grey(ish)
gyp : gypsum
hem : hematite
hf : hornfels
lgt : light
limo : limonite
lmp : lamprophyre
ls : limestone
misydi : microsyenodiorite
mudy : muddy
porph : porphyritic
Ql : quartz lens
qtz : quartzite
Qv : quartz vein
rd(-i) : red(dish)
rk : rock
sch : schist
sh : shale
sil : silicified
sknd : skarnized
sl : slate
sst : sandstone
sydi : syenodiorite
wht : white
yel(-i) : yellow(ish)

PL.II-3-2-2

THE MINERAL EXPLORATION IN THE EASTERN BUKANTAU AREA THE REPUBLIC OF UZBEKISTAN (PHASE II)

DETAILED SKETCHES OF TRENCHES



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LEGEND

- Quaternary Deposits
- Lamprophyres
- Syenodiorites — Late Carboniferous ~ Early Permian Intrusives
- Limestones
- Dolomites
- Phyllites
- Slates
- Sandstones
- Quartzites — Proterozoic Kokpatas Formation
- Silicified rock
- S S Skarnized rock
- G G Gosson
- C C Chalcedony
- Hornfels
- Strike and dip (bedding plane)
- Strike and dip (joint plane)
- Strike and dip (intrusive rock)
- Strike and dip (fault plane, contact plane of silicified rock)

0 5 10M