

Area: Gunong Kuli

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. #1	S. #2	T. #3	E. #4	Vegetation
		N	E										
201	GK201	4683.58	1444.83	Gunong Kuli	Sandstone	N ₂ Tj	20	Br.	R	C	F	W	Primary Forest
202	GK202	4683.82	1444.70	Gunong Kuli	Sandstone	N ₂ Tj	30	Yl.Br.	F	C	S	W	Primary Forest
203	GK203	4683.63	1444.28	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	F	C	S	W	Primary Forest
204	GK204	4684.13	1444.90	Gunong Kuli	Sandstone	N ₂ Tj	25	Yl.Br.	R	S	S	W	Primary Forest
205	GK205	4684.33	1444.71	Gunong Kuli	Sandstone	N ₂ Tj	35	Lt.Br.	R	S	S	W	Primary Forest
206	GK206	4684.08	1444.07	Gunong Kuli	Sandstone	N ₂ Tj	20	Lt.Br.	R	C	S	W	Primary Forest
207	GK207	4684.39	1444.12	Gunong Kuli	Sandstone	N ₂ Tj	40	Lt.Br.	R	S	S	W	Primary Forest
208	GK208	4684.87	1444.27	Gunong Kuli	Mudstone	N ₂ Tj	30	Yl.Br.	R	C	S	W	Primary Forest
209	GK209	4685.25	1444.52	Gunong Kuli	-	N ₂ Tj	30	Yl.Br.	R	C	S	W	Primary Forest
210	GK210	4685.44	1444.83	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
211	GK211	4685.79	1444.57	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
212	GK212	4685.28	1444.15	Gunong Kuli	Sandstone	N ₂ Tj	30	Yl.Br.	R	C	S	W	Primary Forest
213	GK213	4685.76	1444.23	Gunong Kuli	-	N ₂ Tj	30	Yl.Br.	R	C	F	W	Primary Forest
214	GK214	4679.22	1443.89	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	R	C	F	W	Primary Forest
215	GK215	4679.51	1443.82	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
216	GK216	4679.80	1443.55	Gunong Kuli	Mudstone	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
217	GK217	4679.29	1443.32	Gunong Kuli	Mudstone	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
218	GK218	4679.76	1443.23	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	S	W	Primary Forest
219	GK219	4680.07	1443.84	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	S	S	W	Primary Forest
220	GK220	4680.39	1443.65	Gunong Kuli	-	N ₂ Tj	20	Br.	R	C	F	W	Primary Forest

*1 Gravel: many (M), few (F), rare or none (R). *2 Grain size: sandy (S), clayey (C). *3 Topography: steep (S), medium (M), flat (F).

*4 Humidity: dry (D), wet (W).

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		N	E										
221	GK221	4680.62	1443.87	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	F	W	Primary Forest
222	GK222	4680.86	1443.72	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	M	C	F	W	Primary Forest
223	GK223	4680.27	1443.30	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	S	W	Primary Forest
224	GK224	4680.72	1443.23	Gunong Kuli	-	N ₂ Tj	15	Dk.Br.	R	C	S	W	Primary Forest
225	GK225	4681.27	1443.90	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	F	C	S	W	Primary Forest
226	GK226	4681.58	1443.65	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
227	GK227	4681.63	1443.40	Gunong Kuli	Sandstone	N ₂ Tj	25	Yl.Br.	R	C	F	W	Primary Forest
228	GK228	4681.20	1443.29	Gunong Kuli	Mudstone	N ₂ Tj	25	Br.	R	S	S	W	Primary Forest
229	GK229	4681.35	1443.08	Gunong Kuli	Mudstone	N ₂ Tj	25	Yl.Br.	F	C	S	W	Primary Forest
230	GK230	4681.97	1443.12	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	F	C	S	W	Primary Forest
231	GK231	4682.29	1443.55	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
232	GK232	4682.65	1443.63	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	R	C	S	D	Primary Forest
233	GK233	4682.81	1443.87	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	F	C	S	W	Primary Forest
234	GK234	4682.81	1443.28	Gunong Kuli	Mudstone	N ₂ Tj	25	Br.	R	C	S	W	Primary Forest
235	GK235	4682.42	1443.06	Gunong Kuli	Sandstone	N ₂ Tj	20	Br.	R	C	S	D	Primary Forest
236	GK236	4683.10	1443.17	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	F	S	S	W	Primary Forest
237	GK237	4683.48	1443.72	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
238	GK238	4683.92	1443.61	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	F	S	S	W	Primary Forest
239	GK239	4683.65	1443.16	Gunong Kuli	-	N ₂ Tj	25	Yl.Br.	R	C	S	W	Primary Forest
240	GK240	4684.39	1443.72	Gunong Kuli	Sandstone	N ₂ Tj	10	Yl.Br.	M	S	S	W	Primary Forest

*1 Gravel: many (M), few (F), rare or none (R). *2 Grain size: sandy (S), clayey (C). *3 Topography: steep (S), medium (M), flat (F).

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		N	E										
241	GK241	4684.18	1443.31	Gunong Kuli	-	N ₂ Tj	15	Br.	M	S	S	D	Primary Forest
242	GK242	4684.73	1443.61	Gunong Kuli	Sandstone	N ₂ Tj	20	Br.	R	C	S	D	Primary Forest
243	GK243	4684.61	1443.18	Gunong Kuli	Sandstone	N ₂ Tj	20	Dk.Br.	R	C	S	W	Primary Forest
244	GK244	4685.21	1443.71	Gunong Kuli	Mudstone	N ₂ Tj	30	Br.	R	C	S	W	Primary Forest
245	GK245	4685.44	1443.46	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	S	F	W	Primary Forest
246	GK246	4685.73	1443.80	Gunong Kuli	Mudstone	N ₂ Tj	30	Br.	R	C	F	W	Primary Forest
247	GK247	4685.79	1443.19	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	F	W	Primary Forest
248	GK248	4679.09	1442.55	Gunong Kuli	Mudstone	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
249	GK249	4679.40	1442.70	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	F	C	F	W	Primary Forest
250	GK250	4679.17	1442.15	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	R	C	F	W	Primary Forest
251	GK251	4679.91	1442.89	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
252	GK252	4680.09	1442.49	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
253	GK253	4680.27	1442.85	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
254	GK254	4680.47	1442.13	Gunong Kuli	Mudstone	N ₂ Tj	20	Yl.Br.	F	C	F	W	Primary Forest
255	GK255	4680.61	1442.51	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	F	S	S	W	Primary Forest
256	GK256	4680.89	1442.81	Gunong Kuli	Mudstone	N ₂ Tj	15	Yl.Br.	F	C	F	W	Primary Forest
257	GK257	4681.30	1442.78	Gunong Kuli	Mudstone	N ₂ Tj	15	Yl.Br.	F	C	F	W	Primary Forest
258	GK258	4681.86	1442.75	Gunong Kuli	Mudstone	N ₂ Tj	25	Br.	R	C	F	W	Primary Forest
259	GK259	4681.46	1442.08	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
260	GK260	4681.81	1442.33	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest

*1 Gravel: many (M), few (F), rare or none (R). *2 Grain size: sandy (S), clayey (C). *3 Topography: steep (S), medium (M), flat (F).

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		N	E										
261	GK261	4682.15	1442.41	Gunong Kuli	-	N ₂ Tj	15	Yl.Br.	R	C	F	W	Primary Forest
262	GK262	4682.32	1442.66	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
263	GK263	4682.76	1442.83	Gunong Kuli	-	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
264	GK264	4682.61	1442.29	Gunong Kuli	Sandstone	N ₂ Tj	25	Br.	R	C	F	W	Primary Forest
265	GK265	4683.42	1451.18	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	M	C	S	W	Primary Forest
266	GK266	4683.75	1451.70	Gunong Kuli	Sandstone	N ₂ Tj	20	Br.	M	C	S	W	Primary Forest
267	GK267	4683.42	1442.80	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	R	S	S	W	Primary Forest
268	GK268	4683.49	1442.41	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
269	GK269	4683.83	1442.79	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	R	C	F	W	Primary Forest
270	GK270	4683.88	1442.40	Gunong Kuli	-	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
271	GK271	4684.31	1442.76	Gunong Kuli	Sandstone	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
272	GK272	4684.10	1442.27	Gunong Kuli	Sandstone	N ₂ Tj	25	Br.	R	C	F	W	Primary Forest
273	GK273	4684.47	1442.36	Gunong Kuli	Sandstone	N ₂ Tj	20	Yl.Br.	R	C	S	W	Primary Forest
274	GK274	4684.65	1442.11	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
275	GK275	4684.93	1442.55	Gunong Kuli	Mudstone	N ₂ Tj	20	Br.	R	C	S	W	Primary Forest
276	GK276	4685.18	1442.90	Gunong Kuli	Mudstone	N ₂ Tj	25	Br.	R	C	F	W	Primary Forest
277	GK277	4685.48	1442.65	Gunong Kuli	Mudstone	N ₂ Tj	30	Br.	R	C	F	W	Primary Forest
278	GK278	4685.90	1442.70	Gunong Kuli	-	N ₂ Tj	20	Br.	R	C	F	W	Primary Forest
279	GK279	4685.25	1442.12	Gunong Kuli	Sandstone	N ₂ Tj	30	Br.	R	C	F	W	Primary Forest
280	GK280	4685.79	1442.16	Gunong Kuli	Mudstone	N ₂ Tj	30	Br.	R	C	F	W	Primary Forest

*1 Gravel: many (M), few (F), rare or none (R). *2 Grain size: sandy (S), clayey (C). *3 Topography: steep (S), medium (M), flat (F).

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		N	E										
281	GK281	4681.27	1450.76	Gunong Kuli	Sandstone	N ₂ Tj	30	Rd.Br.	M	S	M	W	Primary Forest
282	GK282	4681.35	1450.21	Gunong Kuli	Sandstone	N ₂ Tj	25	Yl.Br.	F	C	S	W	Primary Forest
283	GK283	4681.65	1449.74	Gunong Kuli	Sandstone	N ₂ Tj	25	Lt.Br.	M	S	S	W	Primary Forest

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Appendix 6

Analytical results of soil geochemical samples in S. Imbak Sub-area (Gunong kuli)

List of Geochemical Analysis(1)

Ser. Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
No.				ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
1	GK001	4679.182	1451.573	8	4	42	3	75	6	108	.20	.18	24	1	.05	21	13	.023	.7	31	.35	2.6	2	38
2	GK002	4679.613	1451.686	14	1	62	4	79	8	142	.32	.19	22	1	.06	20	14	.023	1.2	33	.35	3.0	2	24
3	GK003	4679.244	1451.137	8	1	46	2	81	6	107	.28	.14	31	1	.05	23	13	.035	1.8	30	.31	2.8	2	24
4	GK004	4679.716	1451.449	12	1	51	1	76	7	79	.23	.16	25	1	.07	18	14	.017	.7	32	.32	2.4	2	21
5	GK005	4679.745	1451.094	10	1	66	6	88	8	22	.35	.26	43	1	.09	32	15	.020	2	33	.32	2.4	2	40
6	GK006	4680.478	1451.379	162	12	75	1	64	42	39	.43	.10	55	2	.08	15	66	.030	6.5	21	.26	3.4	3	30
7	GK007	4680.701	1451.137	127	15	93	1	64	77	61	.56	.17	102	1	.11	19	111	.037	9.3	31	.31	4.0	2	66
8	GK008	4684.296	1451.901	37	4	136	1	89	13	67	1.06	.21	39	1	.12	16	44	.025	2.8	19	.41	2.4	2	34
9	GK009	4684.555	1451.669	1	3	254	30	52	78	50	1.47	.30	1236	1	.16	26	44	.018	2.2	39	.46	6.8	2	80
10	GK010	4684.053	1451.411	160	9	146	2	89	33	238	.93	.14	39	1	.08	27	19	.021	3.9	18	.31	3.0	2	32
11	GK011	4684.508	1451.408	67	15	136	1	80	11	103	1.08	.17	16	1	.11	10	26	.017	7.9	42	.35	2.6	3	16
12	GK012	4684.418	1451.123	42	6	132	13	59	16	98	.63	.15	32	1	.09	18	19	.022	6.1	15	.28	3.4	2	28
13	GK013	4684.863	1451.306	67	10	86	6	90	43	76	.49	.14	355	1	.14	24	80	.027	3.1	13	.34	6.4	2	66
14	GK014	4685.337	1451.889	10	1	264	16	71	27	91	1.08	.26	551	1	.25	26	29	.021	3.7	29	.55	6.0	2	44
15	GK015	4685.758	1451.876	13	1	108	4	64	12	50	.59	.14	36	1	.20	22	17	.019	2.6	82	.46	6.2	2	50
16	GK016	4685.500	1451.547	10	1	141	8	86	16	42	.98	.34	77	1	.20	22	20	.020	2	29	.37	2.6	2	36
17	GK017	4685.134	1451.480	17	1	105	10	69	21	96	1.23	.26	328	1	.25	28	31	.026	2.6	87	.44	4.8	4	44
18	GK018	4685.745	1451.340	4	1	261	10	69	12	42	.67	.44	104	1	.45	55	12	.018	2.0	52	.41	2.8	2	47
19	GK019	4679.286	1450.620	14	1	42	4	75	4	62	.22	.16	24	1	.07	20	7	.023	2	29	.34	2.4	2	35
20	GK020	4679.143	1450.141	7	1	42	4	87	6	137	.23	.21	34	1	.12	26	14	.038	1.0	38	.33	2.4	2	68
21	GK021	4679.812	1450.727	15	1	473	5	83	7	106	.23	.15	25	1	.14	22	15	.026	3.4	33	.34	3.0	2	59
22	GK022	4679.846	1450.467	13	1	522	5	76	14	40	.75	.25	96	1	.12	19	17	.056	6.0	26	.32	3.0	2	41
23	GK023	4679.733	1450.152	18	1	485	5	66	15	47	.25	.13	36	1	.12	19	17	.028	4.3	18	.32	2.8	2	23
24	GK024	4680.248	1450.639	59	1	453	1	66	15	40	.51	.14	58	1	.11	16	39	.028	9.3	19	.27	3.0	2	29
25	GK025	4680.609	1450.898	110	13	450	4	76	32	106	.58	.15	74	3	.18	16	116	.027	14.3	34	.30	3.8	4	52
26	GK026	4680.446	1450.448	246	13	666	2	78	93	54	.55	.09	25	1	.11	19	34	.020	8.5	17	.29	2.8	2	13
27	GK027	4680.828	1450.656	166	4	421	2	82	26	42	.44	.14	63	1	.10	13	34	.026	7	14	.27	2.6	2	24
28	GK028	4680.379	1450.108	53	4	332	2	62	15	41	.44	.14	63	1	.10	13	34	.026	14.8	21	.21	3.2	2	33
29	GK029	4680.705	1450.206	396	11	385	5	96	151	60	.92	.13	329	3	.18	8	65	.029	2.8	27	.36	3.0	2	35
30	GK030	4683.849	1450.776	575	38	501	9	93	145	97	.94	.13	274	1	.13	33	25	.046	23.1	30	.28	2.6	57	35
31	GK031	4683.631	1450.542	22	1	133	1	89	14	24	.73	.10	35	1	.15	36	25	.018	4.1	15	.38	3.0	2	35
32	GK032	4683.911	1450.375	51	3	93	1	53	10	36	.58	.10	26	1	.04	17	22	.024	4.1	13	.22	2.4	2	39
33	GK033	4683.704	1450.161	73	7	661	1	92	25	111	.78	.11	32	1	.16	26	22	.034	5.7	23	.30	2.8	2	28
34	GK034	4684.741	1450.936	164	17	722	1	75	10	83	1.13	.12	10	1	.27	15	22	.048	14.8	91	.25	1.8	2	18
35	GK035	4684.484	1450.742	26	1	796	5	91	17	79	1.15	.24	104	1	.24	28	27	.034	7.8	41	.40	2.8	2	43
36	GK036	4684.262	1450.513	33	2	834	34	90	26	41	1.33	.23	352	1	.22	33	24	.023	6.0	37	.44	2.6	4	51
37	GK037	4684.899	1450.705	8	1	1222	23	71	44	82	.85	.39	874	1	.33	33	31	.015	4.1	45	.49	4.6	2	66
38	GK038	4684.690	1450.050	29	1	457	2	78	11	41	.81	.15	25	1	.15	15	18	.026	4.3	33	.30	2.6	2	24
39	GK039	4685.420	1450.576	19	1	492	1	64	20	65	1.07	.16	33	1	.23	50	25	.035	3.0	20	.48	7.6	2	31
40	GK040	4685.636	1450.815	1	1	91	18	147	122	121	.51	.28	423	1	.12	12	27	.024	9	70	.34	3.0	2	63
41	GK041	4682.144	1449.715	82	24	32	1	115	190	162	.21	.06	33	18	.06	12	27	.035	5.4	10	.20	4.2	5	17
42	GK042	4685.357	1450.291	9	1	138	5	82	20	107	.80	.21	64	1	.16	26	15	.027	5	29	.46	4.2	2	47
43	GK043	4685.430	1449.935	5	1	203	19	95	30	88	1.17	.56	269	1	.44	48	23	.033	2.3	55	.45	3.4	2	81
44	GK044	4679.419	1449.632	13	3	93	6	90	13	52	.56	.26	105	1	.09	33	10	.027	2.2	30	.35	2.6	2	39
45	GK045	4679.807	1449.811	37	3	63	7	59	8	68	.34	.12	47	1	.12	42	22	.024	1.8	15	.32	3.0	2	43
46	GK046	4679.308	1449.383	5	1	100	1	102	13	47	.68	.29	64	1	.17	49	10	.028	1.9	18	.32	2.6	2	46
47	GK047	4679.838	1449.339	13	8	101	7	85	16	56	.65	.30	327	1	.17	49	10	.028	1.9	18	.32	2.6	2	59
48	GK048	4679.706	1449.115	1	1	112	1	112	16	71	.29	.19	33	1	.09	30	13	.030	1.1	18	.37	2.8	2	43
49	GK049	4680.216	1449.733	8	1	93	9	65	11	45	.58	.23	58	1	.13	25	16	.030	1.7	13	.35	2.6	2	36

List of Geochemical Analysis (2)

Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Nb ppm	Na %	NI ppm	Pb ppm	S ppm	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm	
51	GK051	4680.537	1449.676	177	13	1	21	21	121	23	23	1.36	.59	462	1	.31	76	19	.041	5	44	.40	2.4	2	72	
52	GK052	4680.529	1449.375	128	3	1	9	86	19	19	91	.87	.50	115	1	.44	45	18	.026	2.0	28	.40	2.6	2	60	
53	GK053	4680.249	1449.257	129	2	1	13	79	21	21	75	.83	.50	289	1	.40	36	16	.046	1.7	31	.39	2.4	2	72	
54	GK054	4680.809	1449.148	584	19	1	4	81	81	11	103	.84	.29	50	1	.16	35	20	.024	2.5	19	.36	2.4	2	50	
55	GK055	4681.169	1449.887	82	142	23	82	88	64	64	149	.53	.10	40	8	.08	21	76	.043	9.2	14	.27	3.0	2	33	
56	GK056	4681.206	1449.356	43	38	38	4	84	55	55	128	.25	.06	78	1	.07	27	17	.045	3.4	11	.33	2.8	5	21	
57	GK057	4681.606	1449.413	82	57	57	4	94	821	821	170	.61	.22	83	37	.10	25	37	.055	10.7	16	.21	4.0	4	25	
58	GK058	4681.855	1449.176	69	295	142	5	106	177	177	132	.49	.05	123	1	.09	29	53	.064	52.3	17	.18	2.6	5	37	
59	GK059	4683.876	1449.619	47	8	1	1	44	4	3	77	.22	.03	6	1	.03	6	2	.016	3	10	.32	2.6	2	8	
60	GK060	4684.178	1449.807	46	5	1	2	74	4	4	61	.34	.07	12	1	.10	16	10	.019	3	18	.24	2.8	2	12	
61	GK061	4684.416	1449.495	446	23	1	74	46	7	7	53	.34	.13	16	1	.12	16	11	.028	3.2	14	.33	2.6	2	24	
62	GK062	4684.803	1449.658	151	35	2	16	76	24	24	62	.92	.22	401	1	.19	25	20	.027	6	39	.36	2.6	2	46	
63	GK063	4684.715	1449.338	129	11	1	16	84	14	14	33	.76	.21	45	1	.15	25	20	.020	7	18	.45	4.0	2	29	
64	GK064	4684.428	1449.064	142	15	1	4	79	13	13	45	.79	.22	54	1	.16	23	18	.022	4.2	19	.37	2.6	2	43	
65	GK065	4684.804	1449.102	163	55	5	169	4	86	25	41	1.07	.43	268	1	.29	33	24	.047	4	26	.34	2.8	2	51	
66	GK066	4685.288	1449.545	163	34	1	17	86	25	25	98	.52	.21	72	1	.16	22	26	.023	2.4	39	.40	4.6	2	45	
67	GK067	4685.518	1449.548	138	17	2	5	62	27	27	98	.54	.21	148	1	.16	22	26	.023	2.4	317	.16	1.2	2	44	
68	GK068	4685.923	1449.516	106	37	1	8	38	2	11	84	.80	.20	27	1	.13	12	18	.021	8.1	25	.40	3.0	2	34	
69	GK069	4685.261	1449.244	64	110	2	64	40	540	58	1755	.10	.87	389	1	.11	112	8	.021	45.7	155	.55	8	91		
70	GK070	4685.747	1449.276	64	9	1	6	94	17	17	50	1.04	.41	36	1	.24	21	24	.027	2.3	47	.47	4.2	2	40	
71	GK071	4679.454	1448.741	140	9	1	6	135	87	87	87	.57	.90	1318	1	.54	58	46	.028	13.7	60	.49	4.6	2	85	
72	GK072	4679.830	1448.723	1309	10	1	34	135	87	87	87	.57	.90	360	1	.27	52	32	.037	4.7	26	.49	4.6	2	57	
73	GK073	4679.161	1448.337	129	2	3	20	136	61	61	73	.57	.83	360	1	.22	43	19	.024	3.3	28	.41	2.6	2	56	
74	GK074	4679.576	1448.264	128	10	1	10	105	21	21	50	.79	.38	66	1	.22	50	27	.041	6.0	22	.31	3.0	2	50	
75	GK075	4679.916	1448.197	96	7	3	12	100	100	100	117	.58	.16	160	8	.17	60	30	.033	7.5	26	.48	4.0	2	42	
76	GK076	4680.216	1448.871	767	15	4	11	114	61	61	88	1.05	.37	253	1	.31	26	32	.027	11.6	59	.48	7.2	2	44	
77	GK077	4685.247	1450.928	118	30	4	10	83	5	5	128	.16	.11	21	1	.08	18	22	.036	4.3	11	.37	2.4	2	44	
78	GK078	4680.172	1448.350	35	13	1	2	83	5	5	80	.58	.28	122	1	.18	29	22	.034	1.9	17	.34	2.6	2	44	
79	GK079	4680.494	1448.433	108	2	1	7	70	16	16	69	.58	.28	122	1	.18	29	22	.034	6.4	16	.39	2.8	2	70	
80	GK080	4680.561	1448.698	124	2	1	5	89	14	14	80	.75	.41	79	1	.16	48	21	.034	2.6	16	.35	2.4	2	28	
81	GK081	4680.908	1448.846	66	16	1	1	75	6	6	107	.25	.18	23	10	.09	12	17	.021	2.6	26	.44	3.2	2	41	
82	GK082	4680.908	1448.165	163	13	1	2	59	3	3	112	.09	.07	32	12	.15	23	24	.015	2.0	10	.33	3.0	2	15	
83	GK083	4681.392	1448.688	38	15	1	3	65	9	9	206	.18	.17	17	14	.05	17	19	.023	8	13	.36	3.0	2	27	
84	GK084	4681.973	1448.704	21	9	1	3	71	13	13	65	.45	.26	32	2	.07	21	13	.027	7.1	13	.40	2.6	2	36	
85	GK085	4681.755	1448.430	85	11	1	85	71	87	17	76	.82	.14	19	3	.12	27	11	.023	4.3	21	.42	3.0	2	12	
86	GK086	4684.309	1448.414	76	32	5	1	82	14	14	136	.35	.14	21	4	.05	23	14	.033	1.8	32	.37	3.0	2	18	
87	GK087	4684.636	1448.587	49	64	1	1	73	9	9	72	.22	.08	13	1	.06	13	13	.028	1.8	32	.37	3.0	2	18	
88	GK088	4684.926	1448.690	167	35	4	8	60	13	13	63	.87	.26	188	3	.09	15	7	.024	4.7	80	.29	3.9	2	28	
89	GK089	4684.764	1448.260	150	51	1	13	47	16	16	65	.84	.26	314	1	.17	17	49	.018	6	34	.33	2.8	2	45	
90	GK090	4685.225	1448.433	748	128	10	6	95	30	30	132	.93	.18	58	1	.22	15	80	.028	2.8	142	.46	4.2	2	52	
91	GK091	4685.836	1448.459	151	10	1	6	73	15	15	109	.74	.37	131	1	.24	22	27	.030	3.7	47	.43	3.2	2	58	
92	GK092	4685.414	1448.136	121	9	4	121	6	30	18	151	.83	.16	65	1	.19	12	30	.024	1.5	37	.29	7.8	2	44	
93	GK093	4685.644	1448.120	166	34	1	166	3	57	15	70	.87	.16	69	1	.17	19	19	.026	1.2	123	.39	2.8	2	38	
94	GK094	4679.101	1447.571	106	10	1	106	8	76	26	69	.42	.29	86	1	.05	26	19	.027	2.8	19	.36	2.4	2	32	
95	GK095	4679.747	1447.616	103	1	2	33	16	118	66	92	.07	.13	164	1	.13	34	27	.036	5.5	19	.66	5.6	2	74	
96	GK096	4679.589	1447.217	103	36	2	103	4	86	13	27	.73	.18	46	1	.10	16	19	.027	11.2	51	.34	2.0	3	44	
97	GK097	4679.589	1447.713	77	1	1	77	3	81	12	36	.36	.19	32	1	.07	24	20	.027	3.8	17	.42	2.6	2	34	
98	GK098	4680.398	1447.713	135	7	1	135	6	88	22	37	.79	.39	56	1	.11	41	28	.018	3.0	15	.42	3.0	2	67	
99	GK099	4680.675	1447.926																							
100	GK100																									

List of Geochemical Analysis (3)

Ser. No.	Sample No.	X-coord	Y-coord	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
101	GK101	4680.455	1447.146		>	1	144	24	188	87	132	.60	1.00	698	>	.22	52	40	.040	14.7	28	.58	5.2	>	77
102	GK102	4680.922	1447.429		2	>	171	18	97	29	59	.92	.60	251	>	.24	49	25	.017	4.1	23	.43	2.8	>	86
103	GK103	4680.841	1447.158		19	>	179	5	87	27	69	.88	.34	49	>	.13	27	28	.017	4.2	16	.47	3.2	>	60
104	GK104	4681.416	1447.801		9	>	115	8	82	15	106	.53	.34	138	>	.13	30	23	.022	3.5	15	.39	2.8	>	58
105	GK105	4681.208	1447.507		51	21	164	11	60	45	54	.55	.34	270	>	.13	35	43	.027	3.9	34	.34	4.2	>	83
106	GK106	4681.686	1447.819		31	>	73	42	88	36	145	.35	.18	467	4	.13	69	32	.034	9	16	.24	3.0	>	66
107	GK107	4681.664	1447.504		25	3	145	7	65	21	104	.56	.35	277	2	.19	22	61	.030	2.5	54	.33	3.2	>	108
108	GK108	4682.064	1447.436		10	1	130	23	93	21	68	.40	.35	352	2	.15	42	21	.035	7.5	19	.39	2.6	>	83
109	GK109	4682.355	1447.545		16	2	147	4	94	27	69	.74	.39	170	>	.12	40	30	.025	>	22	.43	3.2	>	72
110	GK110	4682.889	1447.877		90	6	130	>	92	33	66	.75	.18	54	>	.11	27	79	.019	6.0	21	.37	3.4	>	80
111	GK111	4682.721	1447.567		38	10	73	>	68	52	236	.33	.37	180	>	.12	23	65	.036	6.8	23	.48	5.2	>	109
112	GK112	4682.127	1447.635		107	67	170	70	78	61	165	.64	.37	2895	>	.21	55	67	.053	8.4	53	.28	2.6	>	161
113	GK113	4685.305	1447.606		78	1	96	2	62	12	46	.47	.12	21	>	.07	8	19	.017	10.5	87	.34	2.6	>	25
114	GK114	4685.827	1447.713		31	4	116	6	64	9	67	.45	.16	122	>	.21	16	34	.017	4.6	29	.29	2.4	>	53
115	GK115	4685.549	1447.339		37	>	141	8	68	15	93	.56	.25	149	>	.25	24	28	.022	2.4	31	.32	2.2	>	22
116	GK116	4685.783	1447.182		38	>	112	3	67	11	78	.55	.14	22	>	.08	10	13	.017	10.6	45	.43	2.6	>	73
117	GK117	4679.317	1446.908		14	>	102	12	90	24	85	.72	.56	229	>	.17	47	22	.021	3.9	37	.40	3.0	>	38
118	GK118	4679.515	1446.571		8	>	107	4	69	11	71	.35	.29	46	>	.10	21	17	.025	6	48	.40	3.0	>	59
119	GK119	4679.877	1446.814		15	1	107	3	78	49	86	.43	.36	99	>	.12	26	22	.021	1.0	31	.33	2.2	>	39
120	GK120	4679.267	1446.137		3	>	98	3	62	10	65	.39	.25	42	>	.07	19	16	.019	1.1	28	.35	2.2	>	36
121	GK121	4679.818	1446.258		7	>	79	>	69	17	47	.29	.23	41	>	.06	20	24	.024	3.7	28	.35	2.2	>	36
122	GK122	4680.252	1446.766		3	5	73	1	78	84	62	.32	.18	72	>	.08	21	15	.022	3.7	18	.38	3.6	>	30
123	GK123	4680.839	1446.948		7	>	121	4	87	18	42	.56	.31	98	>	.12	26	15	.028	>	25	.25	2.8	>	44
124	GK124	4680.699	1446.478		5	>	123	7	90	27	69	.57	.38	98	>	.15	32	18	.021	1.2	25	.41	2.8	>	53
125	GK125	4680.229	1446.246		2	>	138	12	95	23	55	.74	.46	199	>	.16	55	20	.023	1.2	41	.39	2.8	>	65
126	GK126	4680.680	1446.243		9	>	172	13	101	33	78	.91	.47	250	>	.17	38	30	.022	>	32	.43	2.8	>	69
127	GK127	4681.269	1446.710		8	>	167	4	99	17	255	.87	.40	56	>	.16	27	22	.024	4.1	23	.48	3.4	>	82
128	GK128	4681.685	1446.802		>	6	168	27	139	106	81	.80	.49	575	>	.21	43	33	.027	>	41	.64	4.8	>	90
129	GK129	4681.247	1446.454		32	15	79	4	85	168	88	.36	.23	103	7	.23	44	54	.020	4.1	16	.40	3.4	>	58
130	GK130	4681.863	1446.486		15	21	166	13	82	585	65	.71	.65	270	7	.65	19	54	.028	5.4	188	.36	4.4	>	65
131	GK131	4681.495	1446.087		10	234	277	14	21	916	50	1.42	.75	247	6	.75	33	30	.020	4.1	16	.40	3.4	>	50
132	GK132	4682.009	1446.725		5	5	166	13	92	29	104	.85	.26	460	>	.10	33	32	.025	>	18	.40	4.4	>	60
133	GK133	4682.497	1446.867		31	17	113	8	95	130	79	.60	.34	516	>	.11	42	41	.041	2.1	17	.36	3.4	>	47
134	GK134	4682.268	1446.393		24	5	106	2	77	82	96	.52	.32	229	>	.13	38	39	.051	2.8	20	.37	3.8	>	50
135	GK135	4682.784	1446.420		6	>	100	1>	99	11	81	.41	.20	44	>	.10	28	44	.036	>	23	.27	2.8	>	141
136	GK136	4682.666	1446.686		40	16	83	18	81	180	209	.44	.17	772	3	.11	35	28	.051	2.3	20	.27	2.8	>	39
137	GK137	4683.643	1446.790		65	2	71	2	50	6	141	.32	.09	20	>	.05	11	35	.027	4.4	8	.21	2.4	>	26
138	GK138	4683.329	1446.316		23	1	53	4	123	8	158	.20	.15	81	>	.07	37	75	.042	>	17	.30	2.4	>	91
139	GK139	4683.745	1446.358		6	>	12	1>	16	2	13	.04	.01>	8	>	.01	16	3	.017	1.3	3	.13	1.2	>	4
140	GK140	4684.130	1446.281		29	4	112	4	70	86	183	.24	.47	701	>	.15	37	85	.042	9.5	58	.48	7.4	>	157
141	GK141	4685.604	1446.682		51	18	148	12	68	19	162	.88	.27	298	2	.45	26	38	.026	4.2	140	.30	3.2	>	63
142	GK142	4685.835	1446.731		94	28	167	11	74	32	118	.98	.22	319	>	.46	29	34	.019	4.1	119	.27	3.8	>	53
143	GK143	4685.793	1446.440		152	18	190	2	68	10	83	1.07	.16	15	>	.11	12	15	.015	5.1	16	.38	2.8	>	15
144	GK144	4685.611	1446.206		117	5	137	4	91	15	79	.46	.26	24	>	.11	20	16	.020	1.1	27	.44	2.8	>	34
145	GK145	4679.194	1445.741		5	2	92	6	66	18	57	.46	.26	47	>	.08	19	15	.019	4.4	33	.40	3.0	>	33
146	GK146	4679.855	1445.812		1	1	140	8	95	22	69	.95	.44	139	>	.14	37	40	.023	>	40	.40	3.0	>	56
147	GK147	4679.499	1445.619		11	1	156	10	100	23	51	.91	.47	231	>	.16	41	16	.031	8	58	.39	2.6	>	58
148	GK148	4679.276	1445.215		7	>	78	3	168	12	53	.46	.20	46	>	.07	35	22	.018	4.8	24	.31	2.8	>	30
149	GK149	4679.882	1445.291		3	>	131	2	78	14	84	.86	.35	61	>	.12	24	13	.020	3.7	43	.41	2.6	>	41
150	GK150	4680.161	1445.795		10	>	139	9	85	22	37	.86	.45	155	>	.18	38	16	.025	3.6	45	.43	2.6	>	50

List of Geochemical Analysis (4)

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn	
		X-coord Y-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
151	GK151	4680.563 1445.982	1	1	126	8	70	18	20	87	37	91	1	20	25	21	.024	1.6	34	.35	2.4	2	48	
152	GK152	4680.495 1445.593	12	1	142	9	74	20	53	1.06	.43	175	1	15	35	15	.026	2	39	.37	2.4	2	51	
153	GK153	4680.210 1445.129	3	1	93	4	61	12	60	86	.24	38	1	12	40	15	.018	4.5	31	.29	2.4	2	34	
154	GK154	4680.599 1445.326	7	1	127	8	73	17	28	.86	.41	73	1	13	18	14	.021	6.5	33	.37	2.8	2	61	
155	GK155	4681.250 1445.432	1	1	135	1	83	15	61	.77	.32	44	1	13	20	18	.022	3.5	23	.39	2.6	2	64	
156	GK156	4681.583 1445.741	12	1	46	1	88	101	132	.32	.06	125	4	.08	28	17	.037	1.2	8	.26	2.6	2	22	
157	GK157	4681.904 1445.954	1	2	21	15	72	8	163	.13	.03	160	1	.06	22	10	.035	3.3	9	.35	3.2	2	27	
158	GK158	4681.887 1445.614	17	1	88	15	92	15	278	.55	.24	352	1	.10	37	57	.050	2.8	11	.41	3.2	2	139	
159	GK159	4681.706 1445.339	5	1	105	5	77	14	73	.74	.22	50	1	.10	18	20	.044	1.5	13	.41	2.4	2	53	
160	GK160	4682.210 1445.957	6	1	94	5	85	7	144	.24	.27	164	1	.25	28	81	.033	3.1	36	.46	6.0	2	94	
161	GK161	4682.661 1445.959	1	1	53	1	71	7	144	.31	.19	36	1	.13	21	9	.040	2	11	.35	2.6	2	35	
162	GK162	4682.539 1445.655	1	1	103	6	81	17	73	.73	.32	44	1	.15	20	17	.024	2.4	25	.38	3.0	2	42	
163	GK163	4682.795 1445.162	12	1	77	7	76	10	124	.44	.32	51	1	.16	31	12	.032	4.4	19	.36	2.6	2	60	
164	GK164	4682.833 1445.492	7	1	93	1	68	11	109	.59	.20	33	1	.12	16	10	.028	4.2	13	.38	2.6	2	31	
165	GK165	4683.351 1445.865	16	1	44	2	55	5	101	.22	.07	23	1	.05	10	10	.025	3.0	8	.26	2.8	2	19	
166	GK166	4683.686 1445.792	46	3	84	14	52	17	62	.51	.08	38	1	.09	16	35	.026	5.1	20	.28	4.0	2	42	
167	GK167	4682.936 1445.201	5	1	181	1	132	25	59	1.37	.50	330	1	.26	53	34	.025	4.9	29	.40	2.8	2	67	
168	GK168	4683.396 1445.343	5	1	52	1	42	3	91	.21	.07	41	1	.05	8	7	.018	2.7	7	.21	2.0	2	19	
169	GK169	4683.764 1445.376	29	1	51	1	55	37	110	.22	.07	35	1	.17	17	92	.024	6.3	25	.39	6.8	2	82	
170	GK170	4684.092 1445.820	24	1	49	1	62	5	103	.28	.06	22	1	.07	9	19	.013	3.2	14	.29	4.2	2	15	
171	GK171	4684.526 1445.697	1	1	13	1	13	1	12	.04	.01	5	1	.01	2	2	.017	.5	3	.11	1.4	2	4	
172	GK172	4684.095 1445.484	2	1	91	2	28	3	15	.10	.01	7	1	.04	3	4	.016	2.5	21	.35	2.6	2	7	
173	GK173	4684.514 1445.201	5	1	13	1	15	1	25	.04	.01	5	1	.01	1	2	.019	1.8	3	.12	1.8	2	2	
174	GK174	4685.354 1445.927	724	92	871	4	91	18	125	1.86	.23	100	2	.30	13	58	.039	8.0	83	.34	2.4	8	28	
175	GK175	4685.890 1445.884	122	18	653	10	81	18	53	1.42	.37	215	1	.47	31	25	.021	8.7	53	.33	2.6	2	57	
176	GK176	4685.353 1445.616	16	2	354	3	64	12	43	.68	.13	25	1	.12	16	15	.019	7.5	21	.31	2.6	2	31	
177	GK177	4685.194 1445.212	59	1	490	4	78	11	64	.88	.16	19	1	.16	15	18	.015	6.6	55	.36	2.8	4	35	
178	GK178	4685.571 1445.354	27	3	470	3	74	10	64	.69	.16	20	1	.15	19	13	.022	2.9	29	.34	2.6	3	39	
179	GK179	4685.269 1444.829	16	1	676	5	84	16	87	.92	.41	44	1	.20	25	18	.019	8.1	52	.45	2.6	2	52	
180	GK180	4679.200 1444.717	12	1	781	16	104	23	60	1.20	.63	623	1	.53	47	15	.020	6.1	70	.41	2.2	2	67	
181	GK181	4679.895 1444.895	6	1	159	16	70	17	56	.81	.22	35	1	.43	35	15	.022	3.8	24	.30	2.4	2	57	
182	GK182	4679.200 1444.318	15	8	81	4	54	16	47	.40	.22	35	1	.10	17	9	.015	3.2	24	.30	2.6	2	31	
183	GK183	4679.541 1444.261	8	1	108	10	63	14	26	.62	.38	157	1	.13	31	17	.029	4.8	25	.30	2.4	2	49	
184	GK184	4680.154 1444.678	1	1	106	4	62	13	66	.67	.26	64	1	.08	22	18	.021	3.4	33	.36	2.4	2	38	
185	GK185	4680.641 1444.910	1	1	136	10	74	20	59	.94	.46	216	1	.14	34	14	.024	3.7	39	.40	3.0	2	59	
186	GK186	4680.457 1444.330	1	1	103	2	78	23	63	.64	.21	46	1	.09	20	12	.030	1.9	35	.40	2.0	3	29	
187	GK187	4680.813 1444.438	4	1	105	13	1540	14	58	.67	.26	209	1	.10	249	34	.027	10.9	31	.30	2.6	2	77	
188	GK188	4680.310 1444.061	4	1	130	9	91	18	55	.90	.47	142	1	.23	47	18	.026	9	14	.35	2.6	2	57	
189	GK189	4681.226 1444.801	9	1	130	15	65	20	71	.87	.32	781	1	.13	27	19	.029	9	14	.36	2.6	2	52	
190	GK190	4681.803 1444.973	1	1	101	3	73	13	90	.74	.26	51	1	.12	20	14	.025	3	18	.34	2.6	2	58	
191	GK191	4681.849 1444.231	6	1	126	5	82	17	79	.60	.28	48	1	.13	23	16	.018	1.9	26	.38	2.6	2	44	
192	GK192	4681.560 1444.559	1	1	103	5	85	26	91	.57	.30	73	1	.13	28	25	.021	2.6	33	.40	3.0	2	47	
193	GK193	4681.287 1444.130	1	1	103	4	96	13	68	.77	.30	40	1	.11	32	15	.020	2.7	31	.36	2.6	2	49	
194	GK194	4682.185 1444.384	24	1	775	5	173	16	80	1.11	.27	57	1	.27	37	22	.027	2.5	34	.39	2.4	2	60	
195	GK195	4682.547 1444.708	16	1	642	22	77	19	80	.56	.56	726	1	.80	45	18	.020	3.8	62	.38	2.4	2	82	
196	GK196	4682.459 1444.207	6	1	134	12	71	16	53	.51	.56	354	1	.75	39	9	.032	5.3	72	.33	2.0	2	62	
197	GK197	4682.854 1444.155	1	1	55	9	70	20	31	.37	.20	193	1	.19	20	34	.019	3.1	12	.41	6.0	2	82	
198	GK198	4683.140 1444.173	2	1	93	3	70	10	65	.62	.20	66	1	.10	20	11	.022	4.4	22	.29	2.6	2	28	
199	GK199	4683.397 1444.437	8	1	101	11	54	10	67	.58	.27	393	1	.19	25	8	.019	3.8	24	.30	2.4	2	45	
200	GK200																							

List of Geochemical Analysis (5)

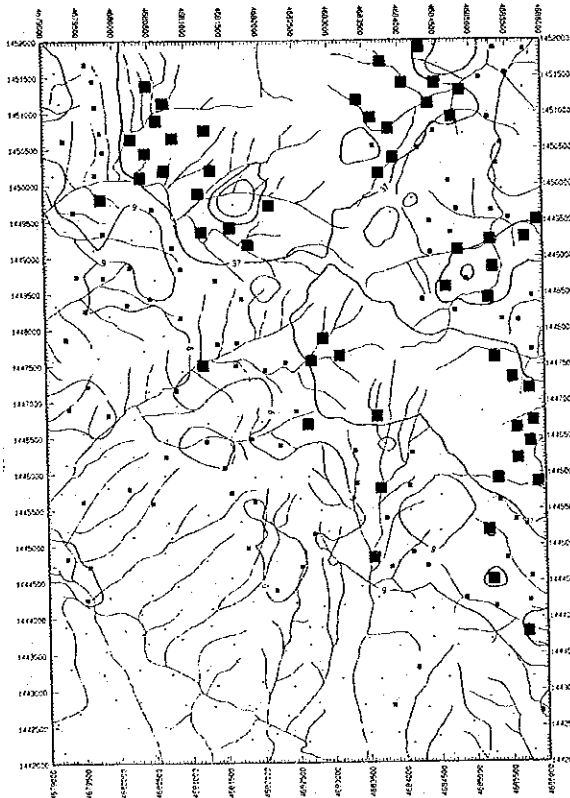
Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord Y-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
201	GK201	4583.580 1444.831	59	3	931	3	65	38	76	.38	.11	53	1	.31	20	70	.025	8.8	45	.42	5.8	2	90
202	GK202	4683.825 1444.704	14	1	81	1	71	5	236	.51	.14	14	1	.09	7	17	.019	4.6	22	.30	2.6	2	19
203	GK203	4683.626 1444.280	8	1	82	1	72	7	148	.53	.18	16	2	.09	8	10	.025	9	30	.32	3.0	2	17
204	GK204	4684.131 1444.903	20	1	37	1	49	3	66	.11	.01	9	1	.04	7	9	.015	1.9	19	.30	2.8	2	10
205	GK205	4684.330 1444.711	10	1	15	1	38	1	25	.04	.01	5	1	.04	2	2	.013	2.1	7	.17	2.6	2	7
206	GK206	4684.081 1444.072	7	1	129	3	72	9	67	.82	.23	19	1	.16	19	14	.018	3.2	41	.38	2.2	2	23
207	GK207	4684.867 1444.120	6	1	100	2	35	2	10	.05	.01	6	1	.02	6	2	.016	2.1	12	.22	2.5	2	5
208	GK208	4684.868 1444.272	16	1	100	5	65	9	20	.05	.19	31	1	.19	17	13	.022	1.4	27	.37	2.8	2	27
209	GK209	4685.250 1444.520	72	6	108	4	77	12	60	1.36	.20	27	1	.23	16	11	.024	8.1	43	.36	2.6	5	20
210	GK210	4685.442 1444.829	11	1	54	2	45	3	52	.26	.07	11	1	.05	8	3	.039	4.0	13	.24	2.4	2	21
211	GK211	4685.791 1444.567	24	3	76	1	55	9	37	.41	.11	27	1	.22	20	18	.018	5.6	33	.33	2.4	2	37
212	GK212	4685.283 1444.154	19	1	107	7	62	11	60	.82	.20	58	1	.06	8	9	.018	2.6	24	.25	2.6	2	10
213	GK213	4685.758 1444.231	25	1	54	4	52	4	69	.29	.09	10	1	.11	18	10	.018	6.0	30	.33	2.2	2	30
214	GK214	4679.223 1443.892	4	1	91	2	59	5	20	.51	.17	22	1	.10	15	13	.019	2.3	28	.30	2.0	2	27
215	GK215	4679.507 1443.815	1	1	49	6	74	15	63	.75	.34	48	1	.19	25	14	.023	2.0	40	.41	2.8	2	38
216	GK216	4679.796 1443.553	1	1	114	1	52	4	108	.19	.12	23	1	.06	12	15	.022	1.3	25	.25	3.0	2	18
217	GK217	4679.289 1443.316	6	1	40	1	52	4	33	.48	.30	128	1	.19	23	16	.024	3.8	34	.33	2.4	2	47
218	GK218	4679.759 1443.233	1	1	111	5	60	14	23	.80	.37	68	1	.13	25	11	.017	3.7	41	.41	2.0	2	46
219	GK219	4680.068 1443.837	8	1	121	5	76	15	63	1.29	.57	102	1	.18	33	13	.027	8	46	.44	2.8	2	59
220	GK220	4680.393 1443.654	2	1	153	4	88	19	66	.20	.14	15	1	.09	25	12	.022	2.0	25	.25	2.2	2	26
221	GK221	4680.620 1443.868	1	1	42	1	88	4	66	.45	.22	16	1	.10	20	15	.018	1.4	28	.28	2.0	2	27
222	GK222	4680.858 1443.717	1	1	75	5	61	6	101	.22	.17	22	1	.08	13	11	.017	1.3	29	.27	2.0	2	24
223	GK223	4680.265 1443.300	1	1	59	3	54	5	15	.66	.64	705	1	.66	40	17	.021	5.6	44	.43	2.4	2	59
224	GK224	4680.721 1443.231	1	1	178	17	75	19	42	.66	.32	48	1	.19	47	23	.019	5.6	44	.43	2.4	2	65
225	GK225	4681.266 1443.899	1	1	147	8	100	26	63	1.01	.60	124	1	.18	23	18	.022	2.2	35	.33	2.4	2	33
226	GK226	4681.580 1443.647	3	1	114	3	71	13	52	.70	.32	98	1	.25	31	24	.033	4.0	42	.38	2.4	2	49
227	GK227	4681.627 1443.396	1	2	126	5	78	21	65	.88	.42	106	1	.13	20	17	.027	5.5	38	.38	2.4	2	34
228	GK228	4681.202 1443.288	1	1	108	1	78	14	35	.64	.33	51	1	.12	20	16	.020	6.5	35	.38	2.2	2	32
229	GK229	4681.346 1443.077	1	1	81	3	71	10	44	.73	.41	132	1	.13	37	20	.016	1.9	36	.37	2.6	2	55
230	GK230	4681.966 1443.123	3	1	115	7	83	18	32	.52	.38	224	1	.22	36	21	.022	2.8	38	.35	2.4	2	58
231	GK231	4682.290 1443.552	1	2	97	8	72	11	83	.49	.37	63	1	.18	32	16	.024	3.3	38	.40	2.4	4	52
232	GK232	4682.646 1443.635	1	1	99	17	85	17	53	.82	.56	270	1	.12	43	22	.018	5.3	45	.46	3.2	2	59
233	GK233	4682.813 1443.874	1	1	136	3	83	13	54	.65	.35	45	1	.12	29	19	.021	2.8	35	.37	2.5	2	42
234	GK234	4682.809 1443.278	1	1	108	3	83	13	88	.18	.15	34	1	.06	16	8	.024	1.9	19	.22	1.6	2	23
235	GK235	4682.417 1443.055	1	1	40	2	79	7	85	.23	.11	75	1	.06	16	8	.024	1.9	19	.22	1.6	2	20
236	GK236	4683.104 1443.166	1	1	51	1	52	6	85	.16	.08	22	1	.04	14	11	.012	2.3	19	.19	1.6	2	14
237	GK237	4683.482 1443.720	1	1	45	1	44	3	85	.20	.10	11	1	.04	8	15	.014	1.2	30	.24	1.8	2	9
238	GK238	4683.922 1443.607	1	1	44	3	50	3	40	.21	.12	21	1	.04	16	12	.020	1.5	26	.24	2.0	2	31
239	GK239	4683.654 1443.157	1	1	45	3	39	4	61	.21	.17	13	1	.04	15	19	.019	2.7	41	.33	3.6	2	45
240	GK240	4684.394 1443.719	1	1	54	1	85	7	66	.28	.16	23	1	.04	18	10	.019	2.7	35	.27	2.0	2	37
241	GK241	4684.181 1443.309	9	1	62	3	69	16	63	.83	.32	45	1	.10	25	21	.023	4.5	41	.39	2.4	2	32
242	GK242	4684.733 1443.611	1	1	125	3	73	4	99	.17	.15	13	1	.03	18	11	.027	5.3	32	.32	3.0	2	28
243	GK243	4684.605 1443.176	1	1	47	1	86	12	56	.66	.24	21	1	.13	19	15	.019	5.3	45	.43	3.0	2	25
244	GK244	4685.205 1443.708	7	1	117	2	86	12	55	.66	.24	26	1	.08	19	9	.016	3.3	31	.30	2.2	2	26
245	GK245	4685.438 1443.462	5	1	78	2	71	6	55	.32	.15	13	1	.11	14	9	.023	5.4	33	.27	2.0	2	21
246	GK246	4685.731 1443.800	65	3	83	3	62	6	20	.45	.13	33	1	.14	30	16	.017	6.9	34	.30	2.4	4	32
247	GK247	4685.788 1443.189	8	1	86	3	68	7	41	.41	.22	33	1	.42	46	18	.019	6.1	50	.38	2.2	2	59
248	GK248	4679.088 1442.551	1	4	136	12	106	17	49	.77	.57	389	1	.13	28	17	.019	3.0	52	.38	2.6	2	46
249	GK249	4679.400 1442.704	1	1	135	8	66	12	11	.52	.34	276	1	.06	20	22	.024	4.2	30	.36	2.6	2	41
250	GK250	4679.171 1442.154	1	1	88	5	76	12	51	.40	.26	48	1	.06	20	22	.024	4.2	30	.36	2.6	2	41

List of Geochemical Analysis (6)

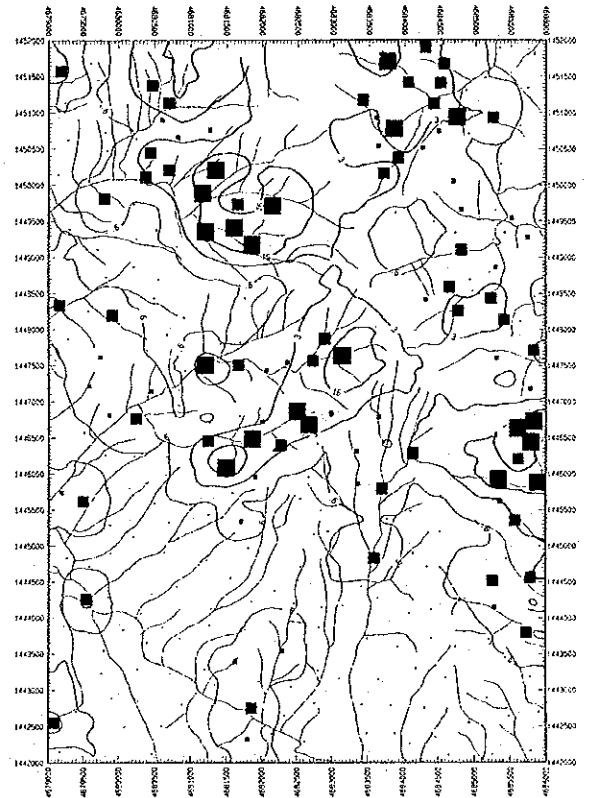
Ser. No.	Sample No.	Location (km)	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
251	GK251	4679.912 1442.891	3	1	133	7	88	18	52	.79	.47	81	1	.15	39	21	.023	4.3	46	.44	2.6		57
252	GK252	4680.089 1442.494	1	1	57	2	76	6	43	.22	.16	19	1	.07	17	12	.019	2.4	26	.28	2.4	2	27
253	GK253	4680.272 1442.849	1	1	101	3	73	13	56	.54	.31	54	1	.08	24	16	.020	2.4	34	.36	2.4	2	37
254	GK254	4680.468 1442.126	1	1	172	9	92	27	60	1.22	.71	192	1	.18	56	21	.020	1.6	51	.46	3.0	2	79
255	GK255	4680.610 1442.506	1	1	128	8	74	19	21	.63	.49	118	1	.16	42	18	.021	5.7	40	.42	2.2	2	60
256	GK256	4680.888 1442.809	1	1	175	15	102	23	45	.89	.71	352	1	.49	56	19	.013	2.7	64	.40	2.2	2	72
257	GK257	4681.304 1442.782	1	1	143	17	155	22	33	.82	.66	406	1	.48	74	24	.013	6.2	55	.38	2.8	2	69
258	GK258	4681.859 1442.753	1	3	47	4	56	4	64	.17	.19	39	1	.09	20	15	.018	3.5	32	.32	2.4	2	28
259	GK259	4681.464 1442.079	1	1	63	1	82	10	45	.28	.14	30	1	.03	32	15	.019	3.8	24	.28	2.0	2	50
260	GK260	4681.806 1442.328	2	2	102	2	68	12	84	.53	.33	52	1	.10	27	22	.021	3.4	35	.37	2.4	2	28
261	GK261	4682.152 1442.406	8	1	73	2	62	9	63	.27	.27	35	1	.07	28	21	.018	3.1	31	.35	2.6	2	34
262	GK262	4682.324 1442.655	1	1	81	4	51	11	82	.36	.24	178	1	.06	27	15	.022	4.7	32	.30	2.2	3	37
263	GK263	4682.755 1442.828	1	1	81	6	75	12	89	.34	.33	133	1	.13	33	9	.024	2.0	36	.37	2.8	2	49
264	GK264	4682.612 1442.292	1	1	67	1	127	12	52	.29	.18	22	1	.05	33	20	.015	2.8	30	.36	2.6	2	21
265	GK265	4683.416 1451.175	196	5	129	6	139	19	112	.64	.13	74	1	.08	43	32	.020	4.5	17	.33	3.0	2	32
266	GK266	4683.754 1451.704	232	26	176	11	83	49	106	.87	.23	357	1	.09	29	75	.031	10.3	29	.40	3.6	14	88
267	GK267	4683.417 1442.803	1	1	56	1	59	5	37	.25	.10	20	1	.04	27	8	.015	2.2	27	.22	2.0	2	18
268	GK268	4683.489 1442.407	7	1	91	2	47	14	50	.37	.15	40	1	.06	24	22	.018	3.0	46	.30	3.6	2	31
269	GK269	4683.832 1442.791	15	1	35	1	49	4	98	.12	.08	15	1	.02	16	13	.014	5.4	37	.28	2.4	3	15
270	GK270	4683.894 1442.404	1	1	86	3	71	8	72	.43	.25	20	1	.05	18	22	.021	4.8	39	.41	2.4	2	27
271	GK271	4684.313 1442.757	1	1	31	1	61	3	78	.11	.07	15	1	.04	14	9	.019	1.5	18	.23	2.2	5	21
272	GK272	4684.104 1442.268	1	1	63	3	56	4	31	.21	.09	14	1	.03	14	14	.022	3.6	25	.24	1.8	2	16
273	GK273	4684.465 1442.361	1	1	72	3	87	6	62	.29	.15	35	1	.04	27	11	.020	2.7	29	.31	2.0	2	26
274	GK274	4684.649 1442.109	1	1	62	1	46	5	61	.26	.13	23	1	.03	17	9	.020	4.9	51	.29	2.0	2	22
275	GK275	4684.932 1442.553	5	1	127	9	69	18	64	.76	.24	176	1	.21	33	15	.019	6	42	.36	2.6	2	41
276	GK276	4685.180 1442.902	4	1	124	13	62	16	78	.68	.31	512	1	.32	36	18	.020	5.6	50	.38	2.6	2	49
277	GK277	4685.483 1442.650	10	1	99	4	77	8	50	.48	.22	41	1	.26	30	12	.017	5.6	42	.37	2.4	2	41
278	GK278	4685.904 1442.702	1	1	100	3	64	9	46	.48	.23	34	1	.33	25	15	.020	4.0	28	.32	2.2	2	35
279	GK279	4685.254 1442.120	1	1	61	2	56	5	48	.21	.09	22	1	.04	14	8	.016	4.0	28	.28	2.4	2	17
280	GK280	4685.786 1442.162	1	1	84	3	104	10	96	.45	.19	23	1	.08	31	16	.016	3.0	37	.35	2.2	3	33
281	GK281	4681.270 1450.763	73	2	126	1	76	36	25	.64	.16	27	1	.05	19	23	.016	8.1	13	.35	2.4	3	21
282	GK282	4681.346 1450.207	490	40	67	1	107	57	90	.40	.12	18	5	.05	12	61	.016	34.1	9	.23	2.6	6	9
283	GK283	4681.653 1449.739	1	6	72	27	40	1999	52	.37	.87	112	6	.10	33	38	.015	8.5	12	.33	5.6	3	75

Appendix 7

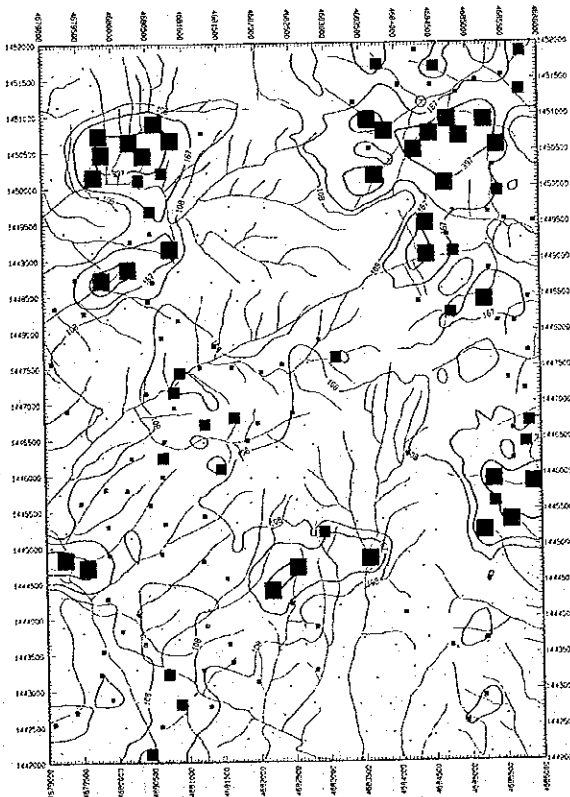
Distribution map of elements in S. Imbak Sub-area (Gunong Kuli)



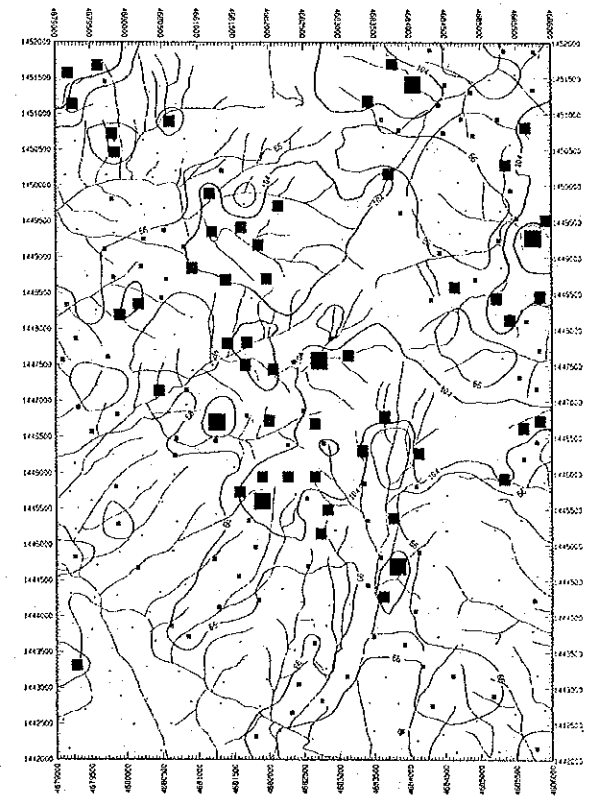
As 37,000
9,000



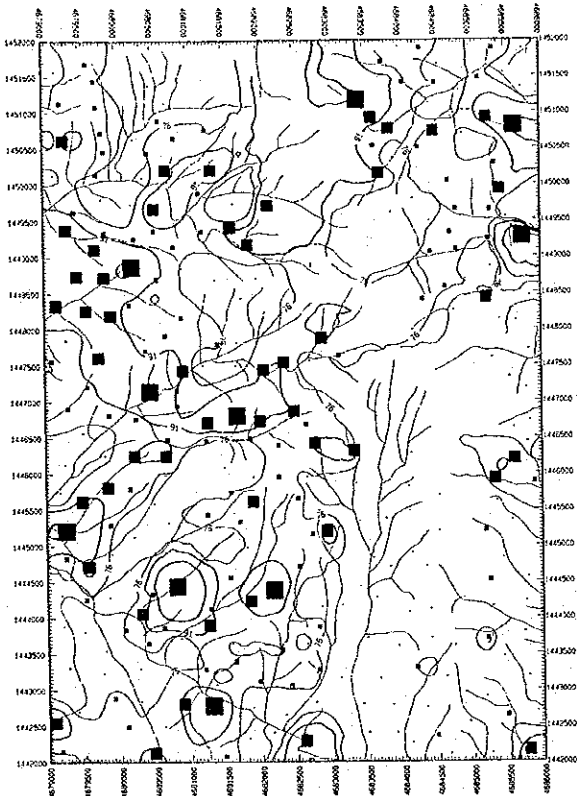
Au 15,000
5,000
1,000



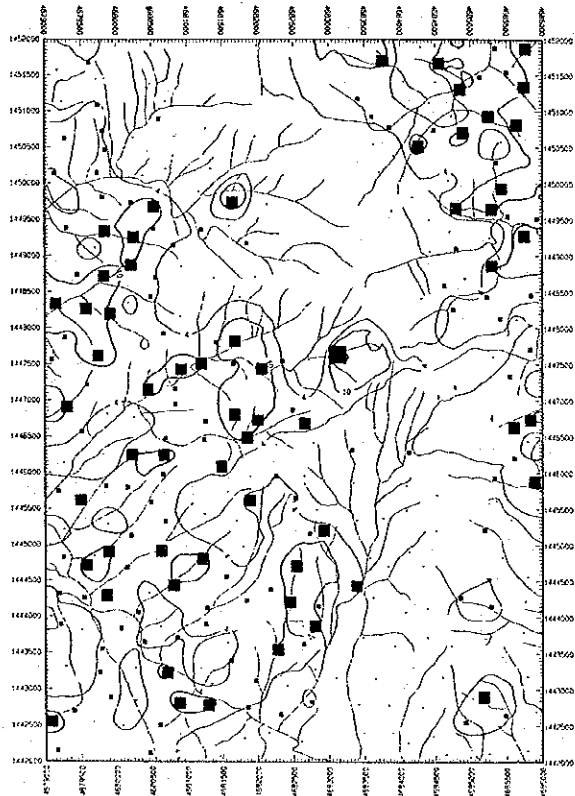
Ba 357,000
157,000
109,000



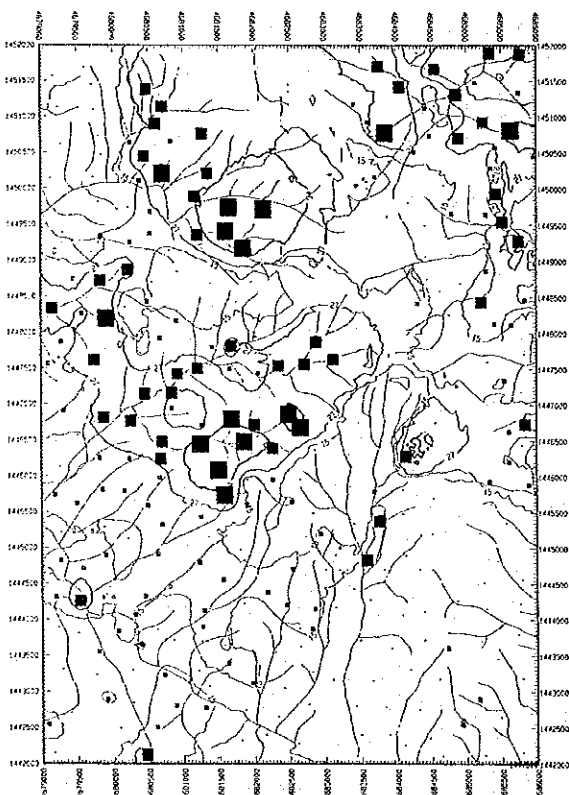
Co 223,000
124,000
65,000



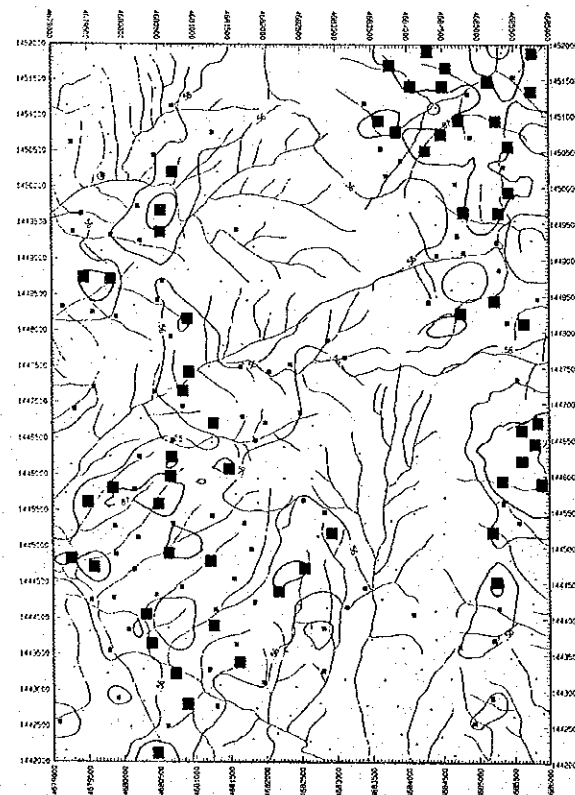
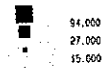
Cr



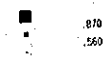
Cu

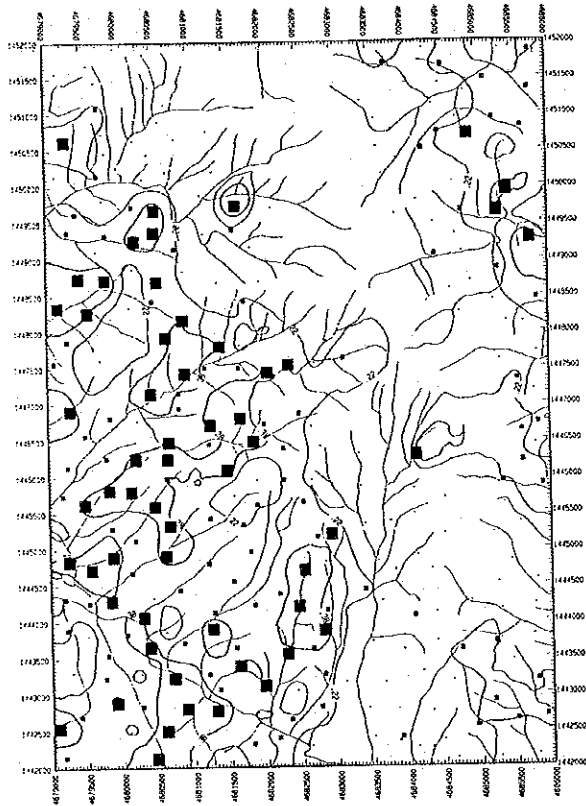


Hg

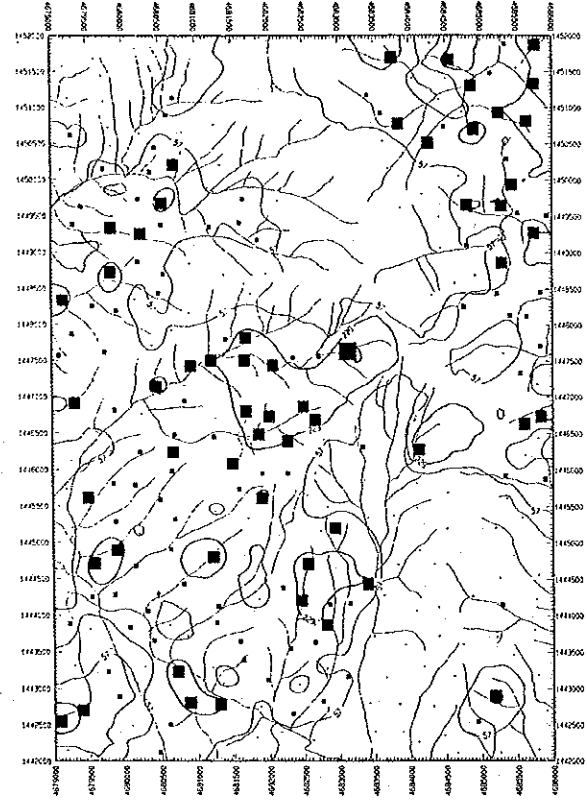


K

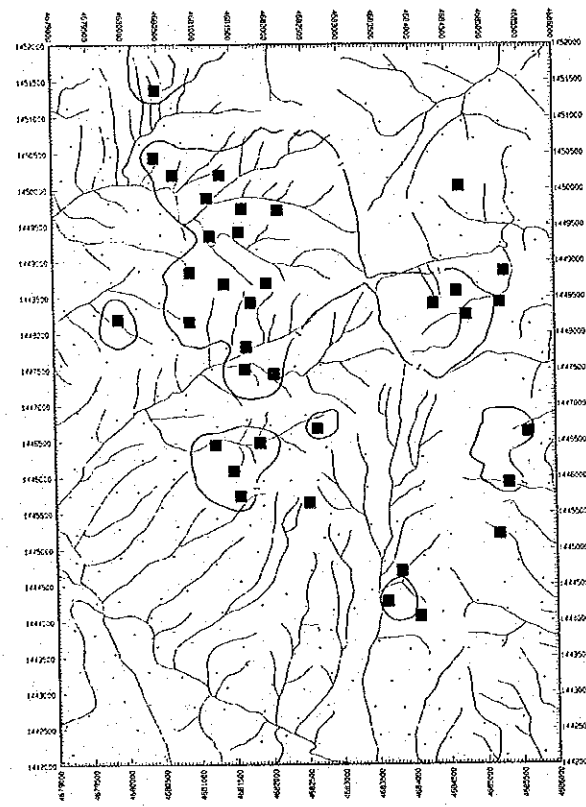




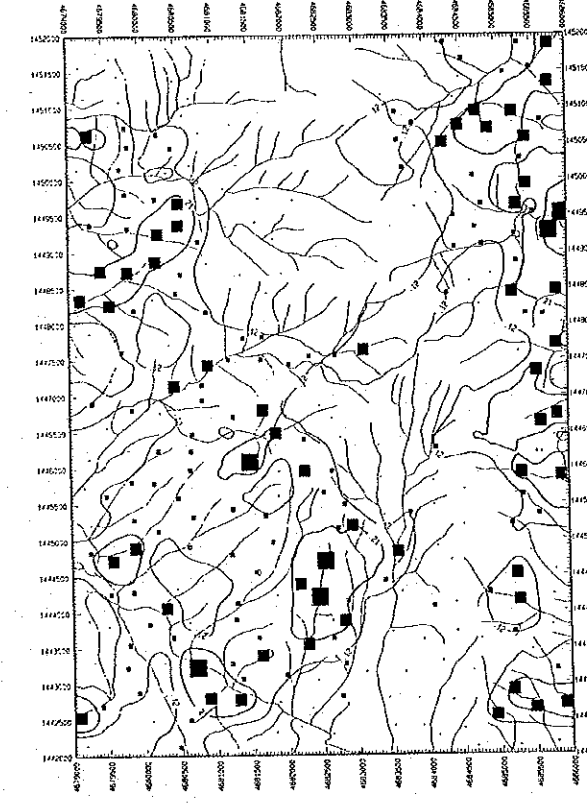
Mg ■ 380
 ● 220



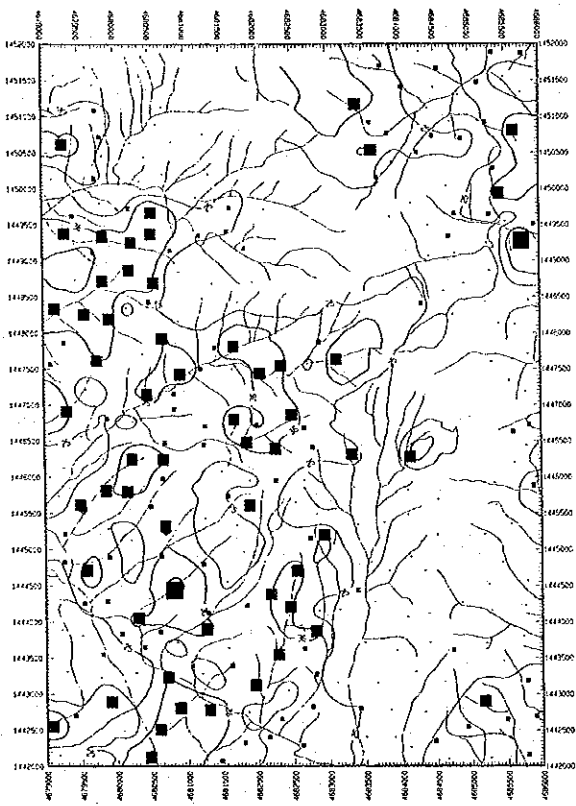
Mn ■ 2300.000
 ● 220.000
 ● 57.000



Mo ■ 1.000

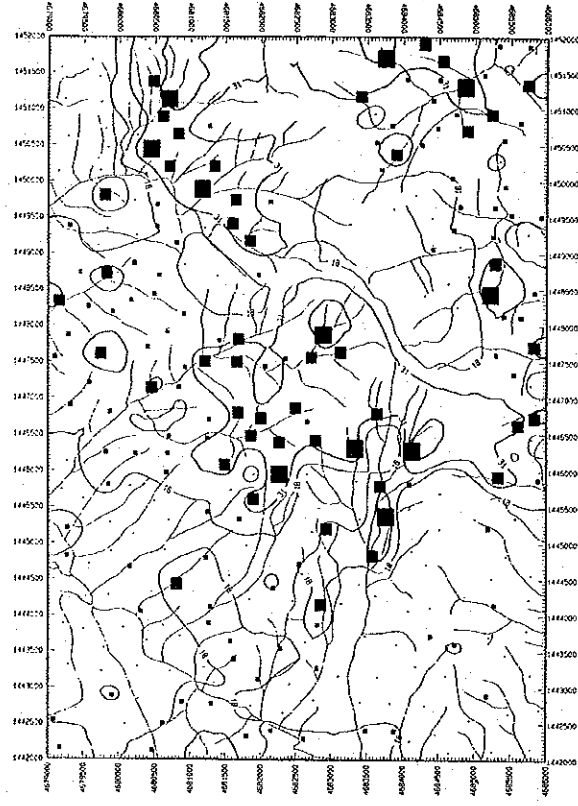


Na ■ 600
 ● 210
 ● 120



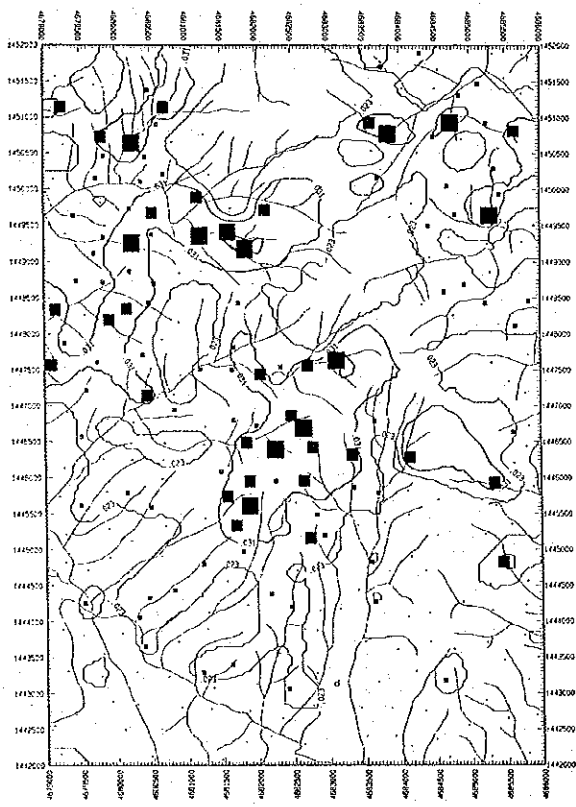
Ni

53.000
36.000
25.000



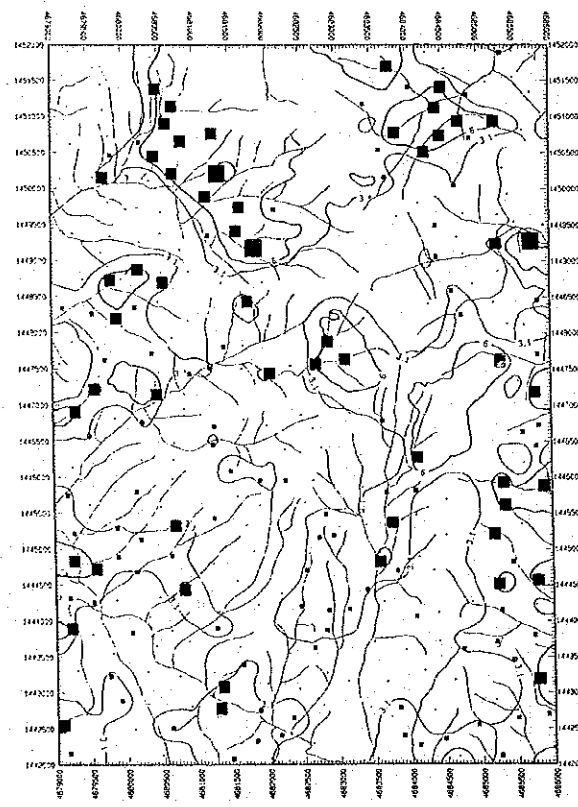
Pb

72.000
31.000
10.000



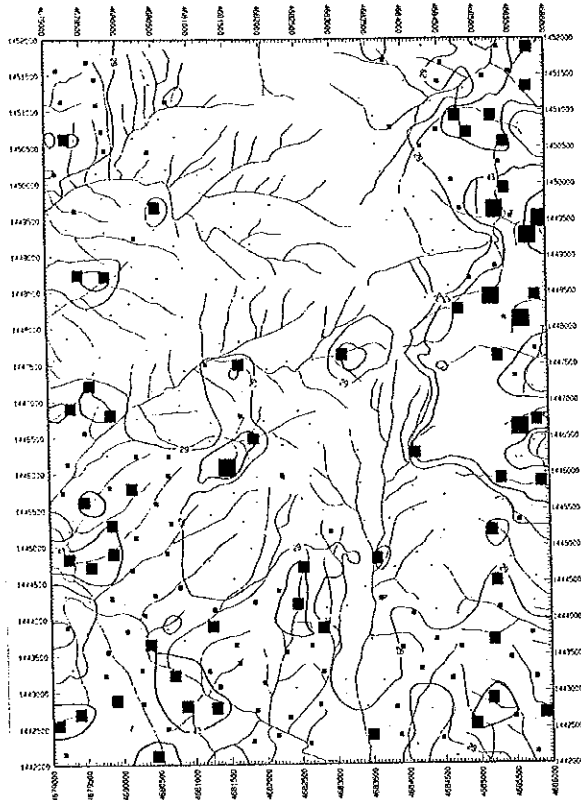
S

650
103
520



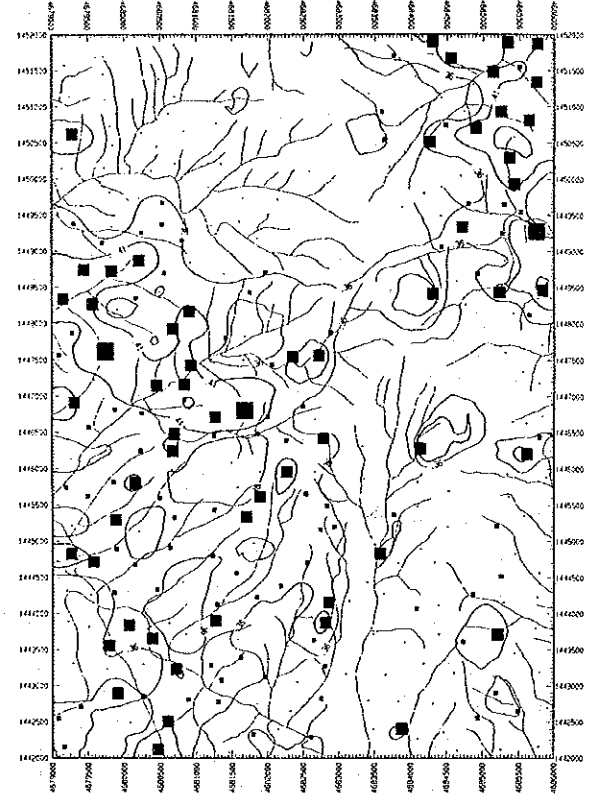
Sb

20.000
6.000
3.100



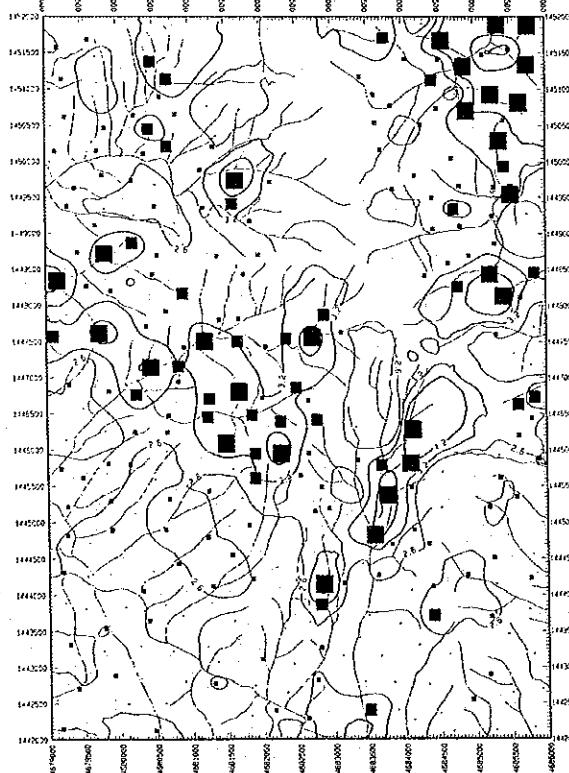
Sr

122,000
43,000
29,000



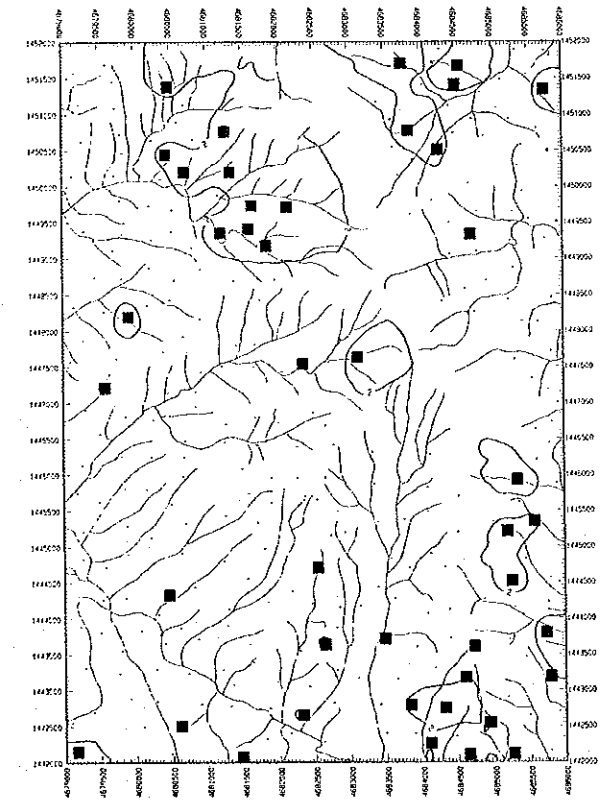
Ti

620
410
350



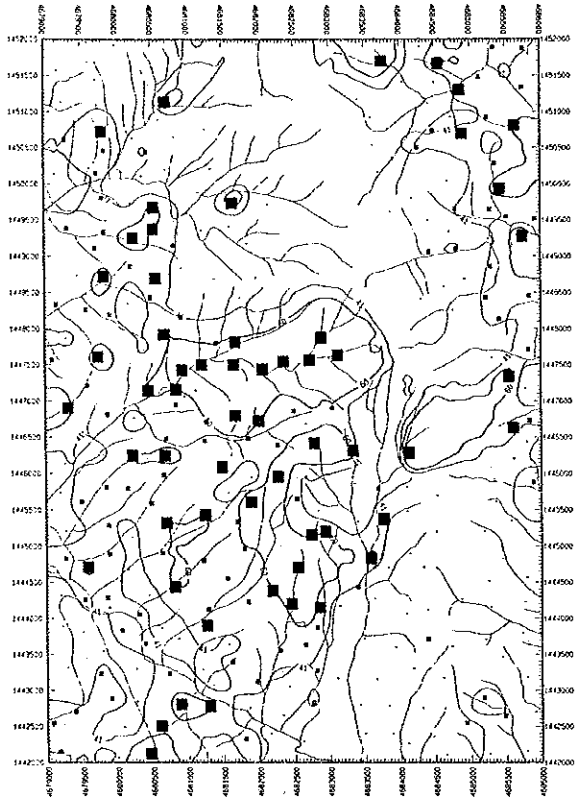
U

4,200
3,200
2,600



W

2,600

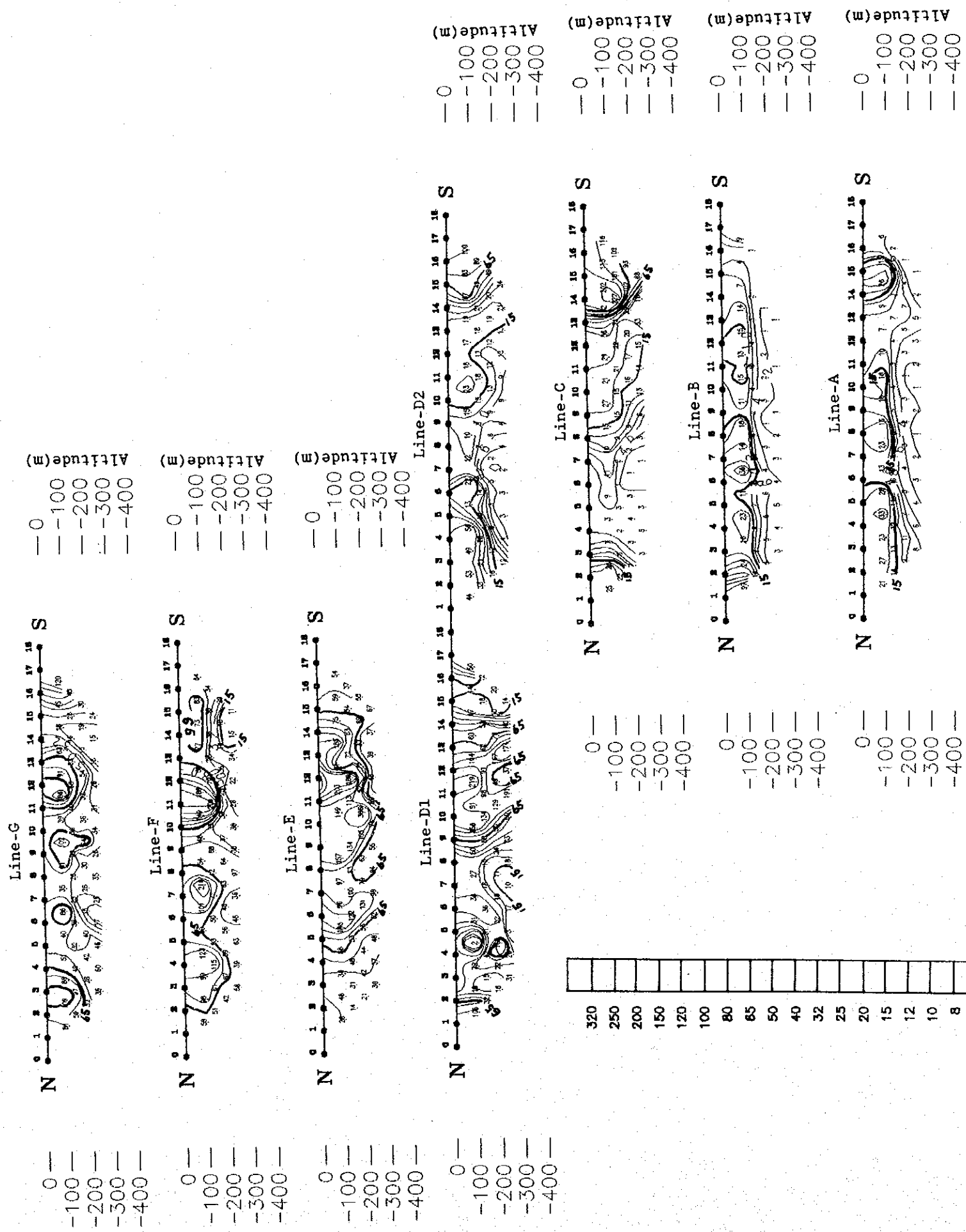


Zn

■ 60,000
 ■ 41,000

Appendix 8

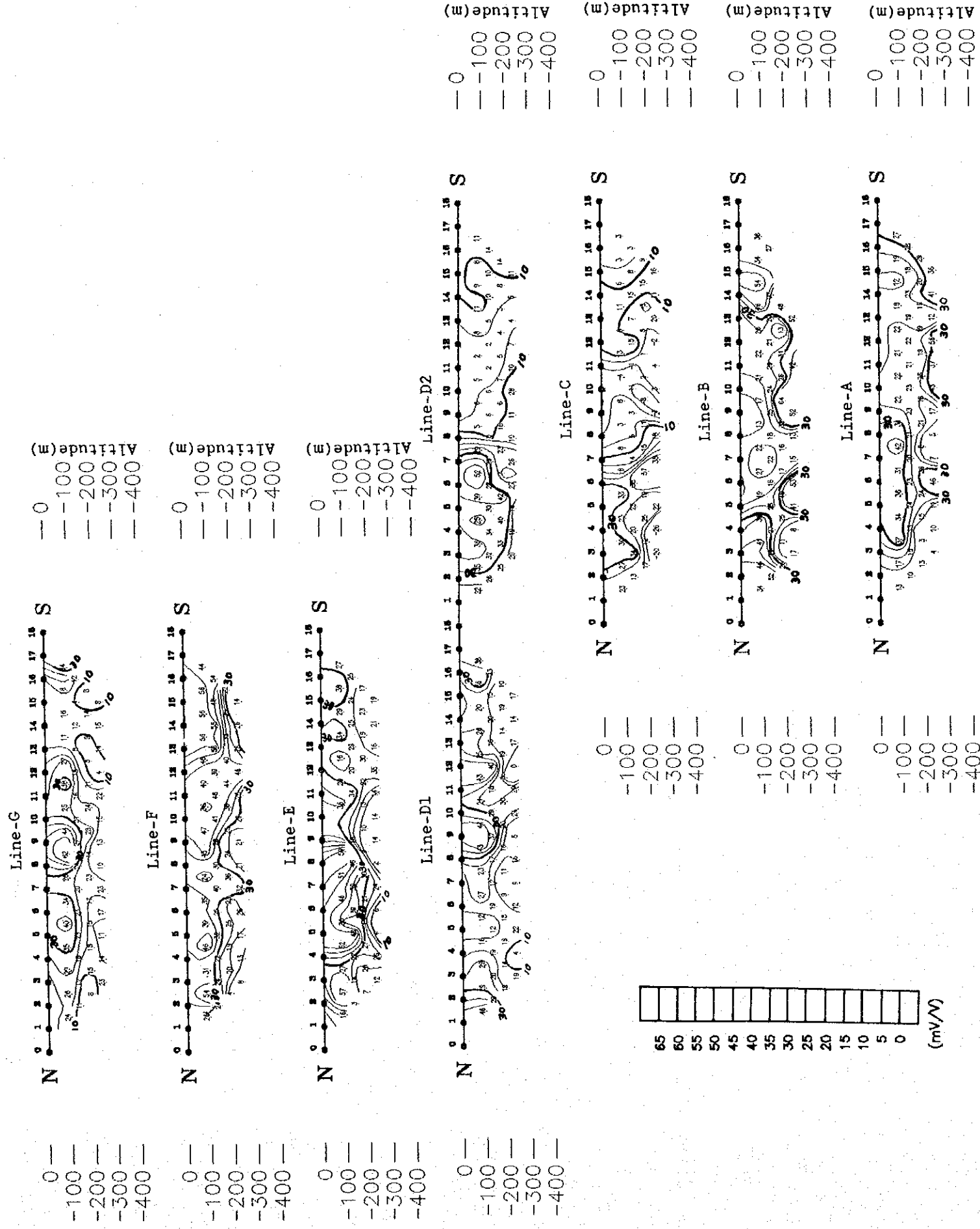
Pseudo-section of apparent resistivity in Pinanduan Sub-area



Appendix 8 Pseudo-section of apparent resistivity in Pinanduan Sub-area

Appendix 9

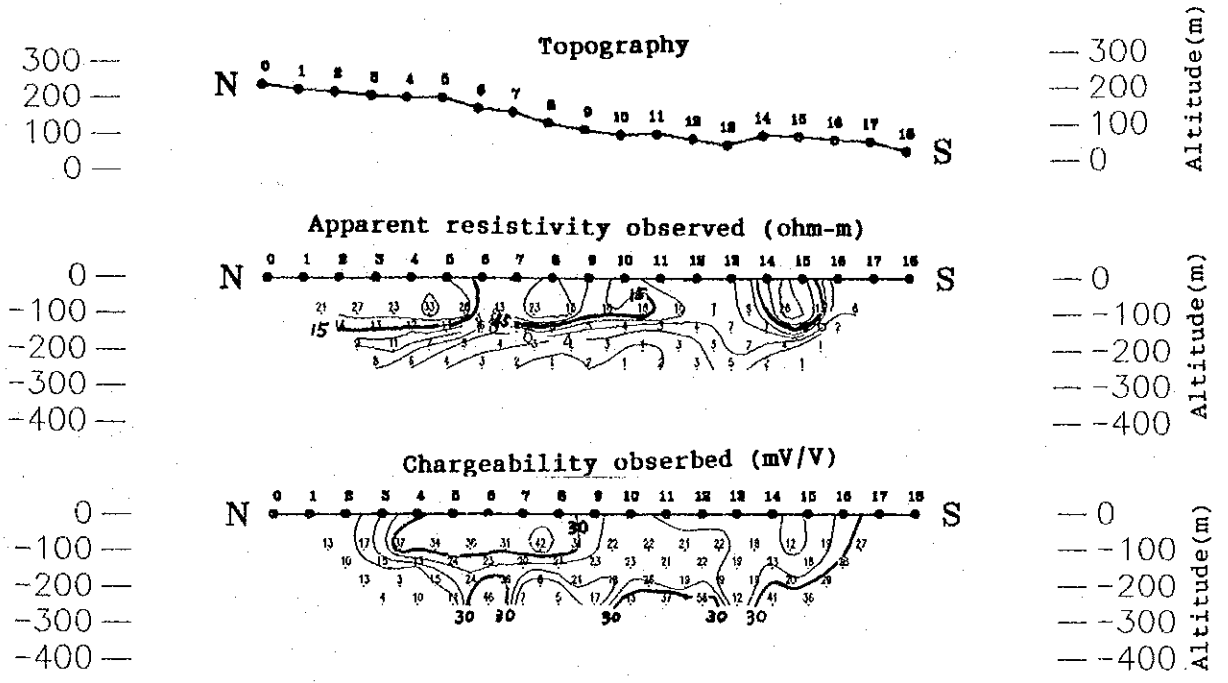
Pseudo-section of chargeability in Pinanduan Sub-area



Appendix 9 Pseudo-section of chargeability in Pinanduan Sub-area

Appendix 10

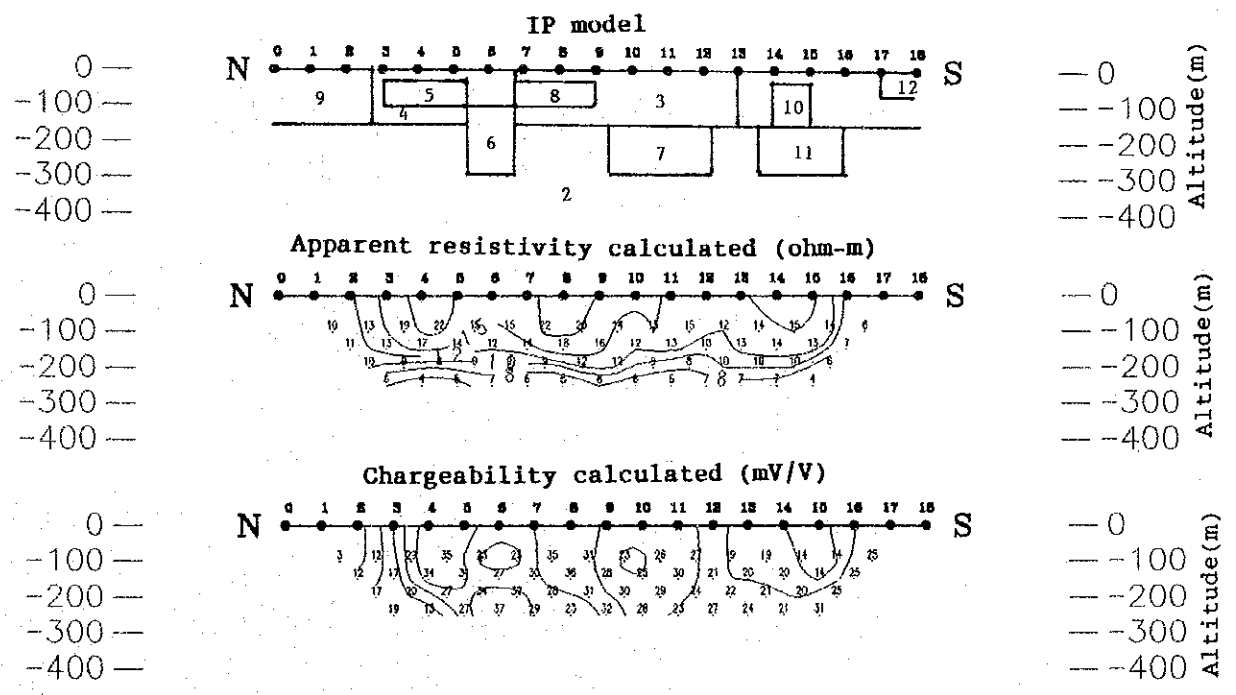
IP model simulation in Pinanduan Sub-area



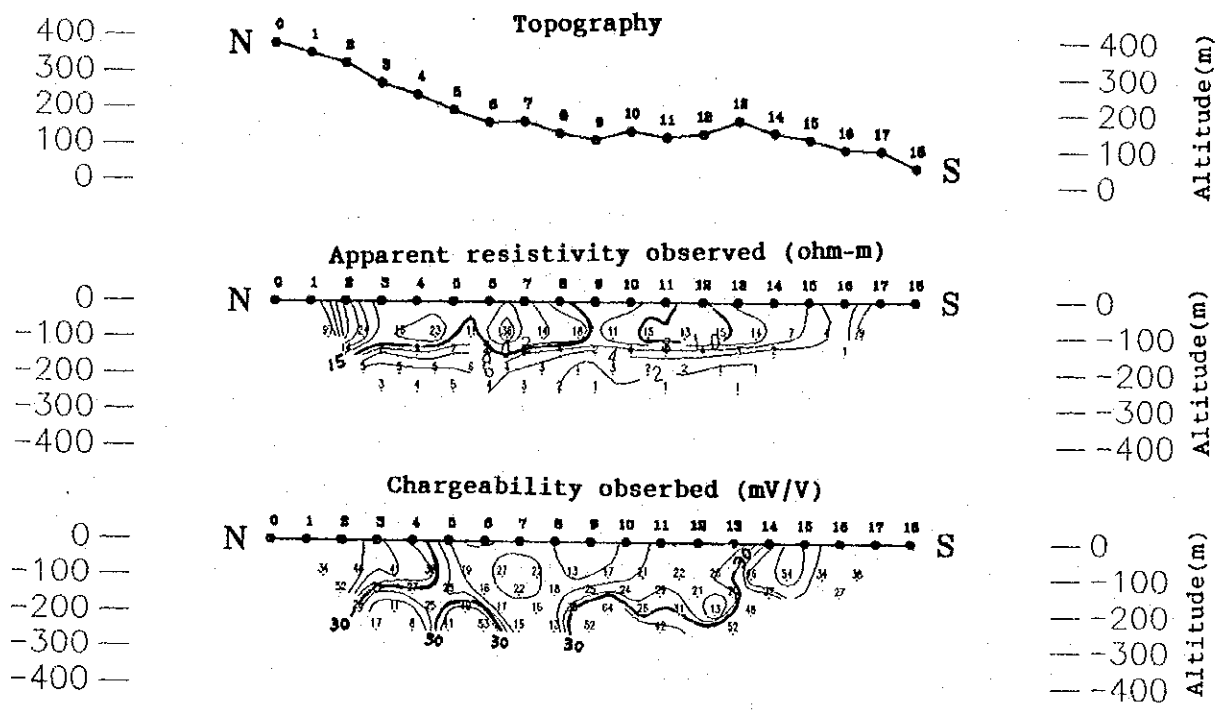
LINE-pam0201 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m):	11.0	1.0	15.0	15.0	30.0	2.0	2.0	30.0	11.0	40.0
CHARGE(mV/V):	15.0	15.0	20.0	20.0	50.0	15.0	60.0	50.0	5.0	15.0

CODE NUMBER :	11	12	13	14	15	16	17	18	19
RESIS(ohm-m):	2.0	4.0	400.0	500.0	100.0	40.0	40.0	100.0	30.0
CHARGE(mV/V):	60.0	30.0	25.0	40.0	40.0	40.0	40.0	15.0	30.0

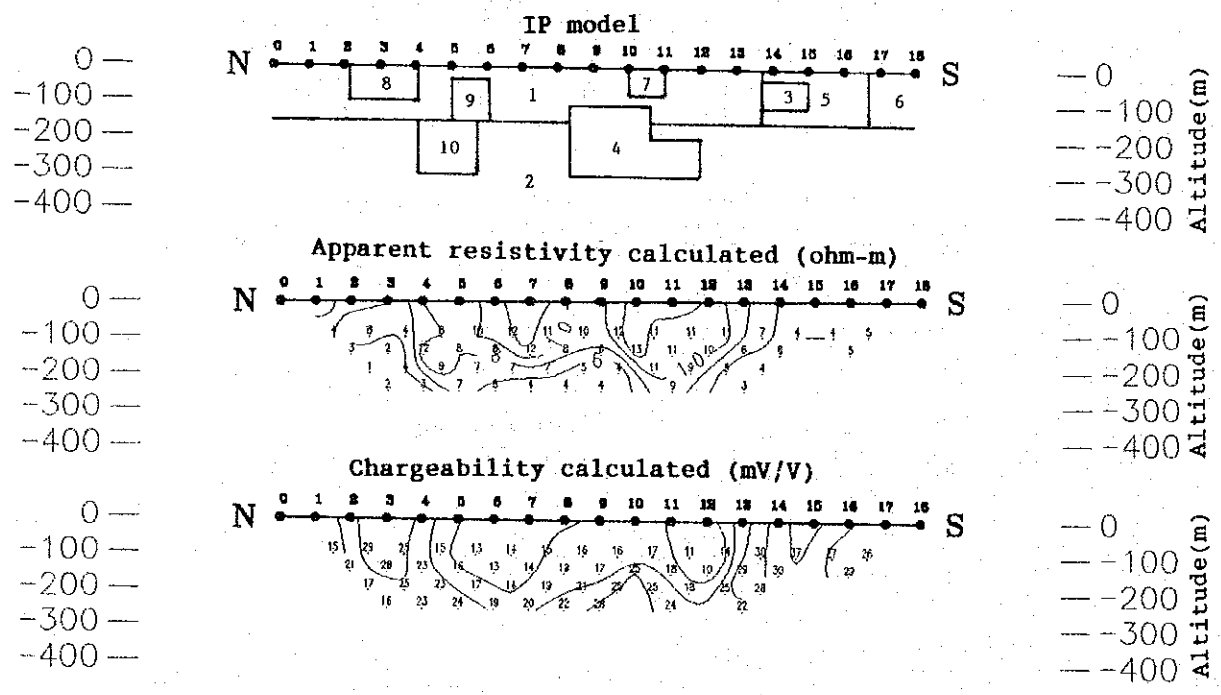


Results of IP model simulation of Line-A in Pinanduan Sub-area

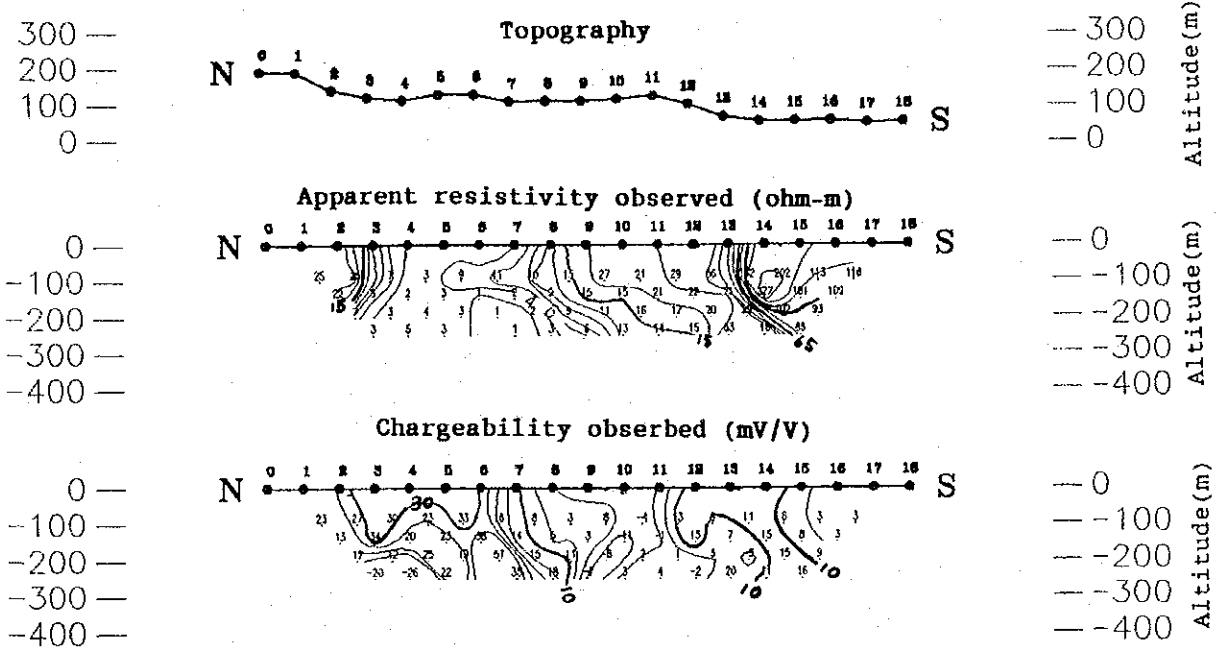


LINE-pbm0101 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m):	11.0	1.0	8.0	20.0	4.0	9.0	11.0	15.0	15.0	1.0
CHARGE(mV/V):	15.0	15.0	60.0	60.0	25.0	30.0	10.0	45.0	10.0	60.0

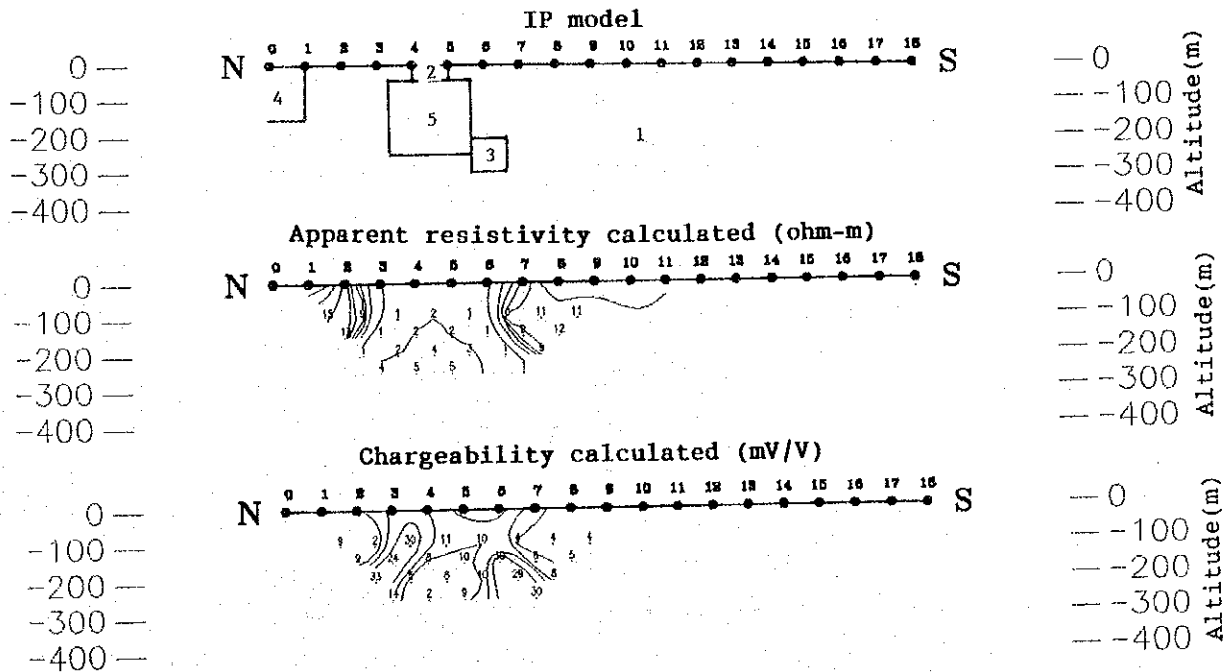


Results of IP model simulation of Line-B in Pinanduan Sub-area

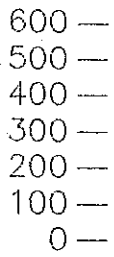


LINE-pcm0101 JOB:001

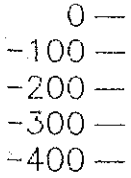
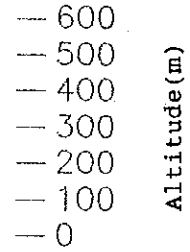
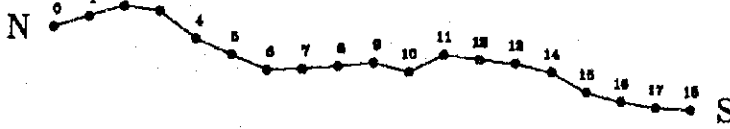
CODE NUMBER :	1	2	3	4	5
RESIS(ohm-m) :	11.0	1.0	2.0	20.0	1.0
CHARGE(mV/V) :	4.0	50.0	60.0	20.0	10.0



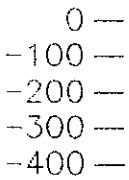
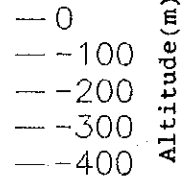
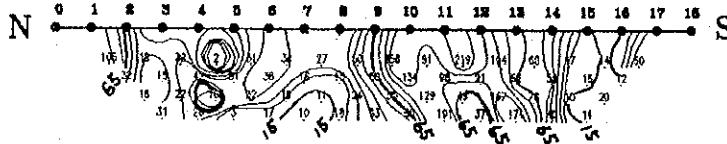
Results of IP model simulation of Line-C in Pinanduan Sub-area



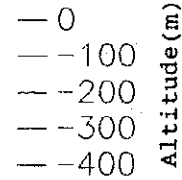
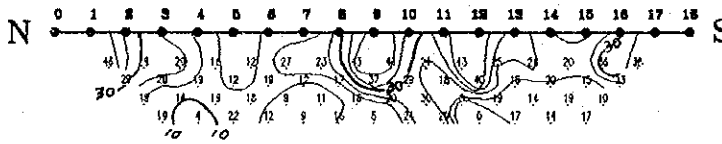
Topography



Apparent resistivity observed (ohm-m)

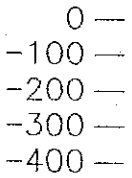


Chargeability observed (mV/V)

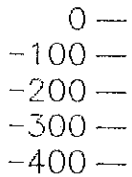
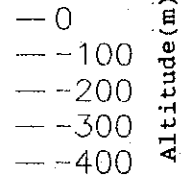
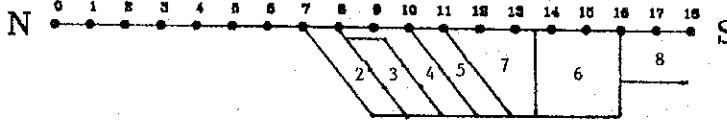


LINE-pdim0101 JOB:001

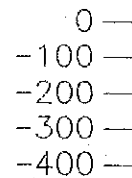
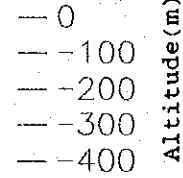
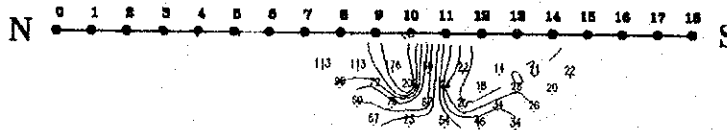
CODE NUMBER :	1	2	3	4	5	6	7	8
RESIS(ohm-m):	30.0	90.0	500.0	90.0	500.0	15.0	70.0	50.0
CHARGE(mV/V):	10.0	50.0	50.0	20.0	50.0	25.0	30.0	25.0



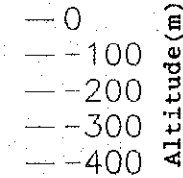
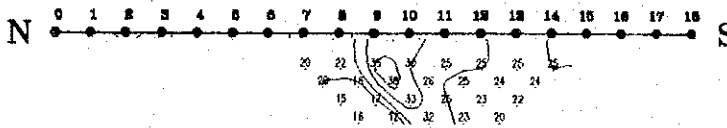
IP model



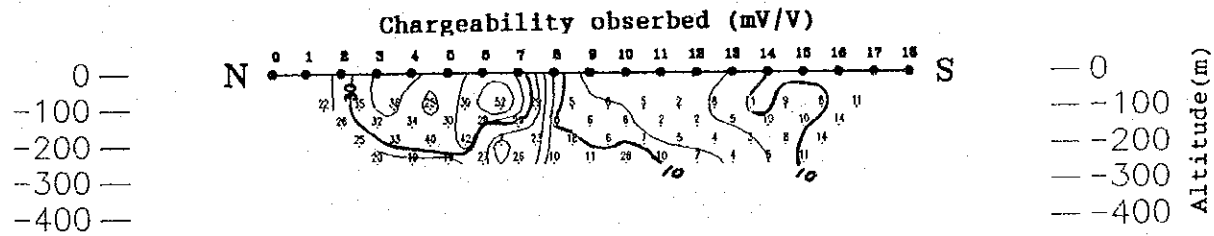
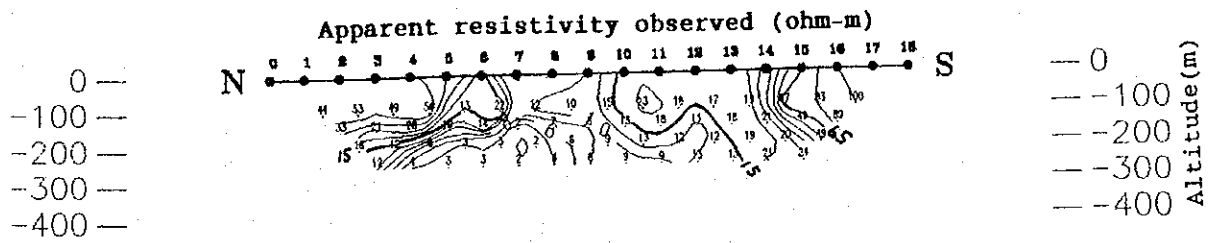
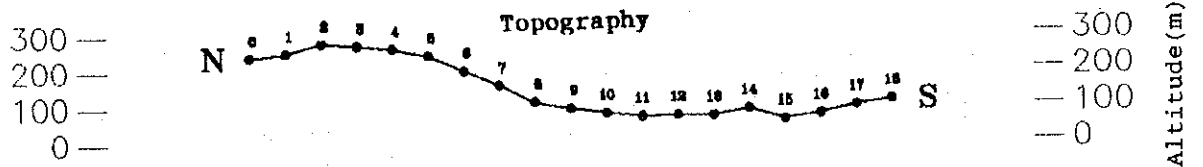
Apparent resistivity calculated (ohm-m)



Chargeability calculated (mV/V)

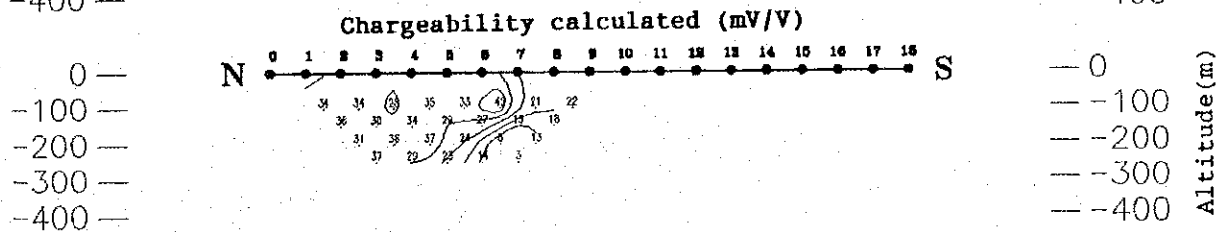
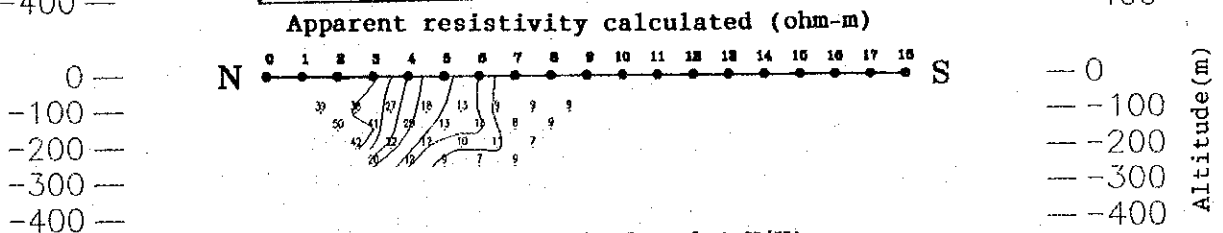
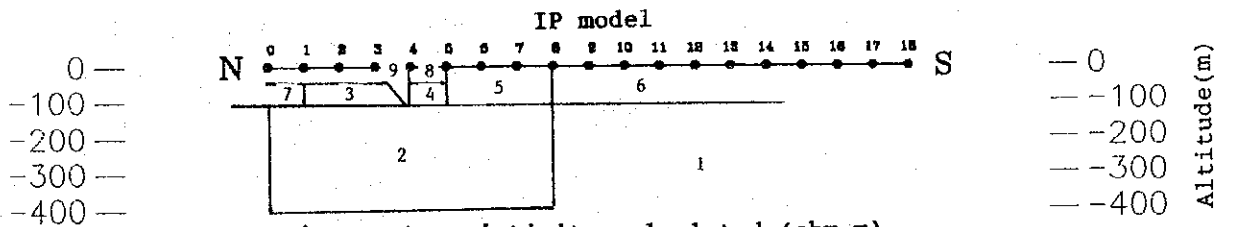


Results of IP model simulation of Line-D1 in Pinanduan Sub-area

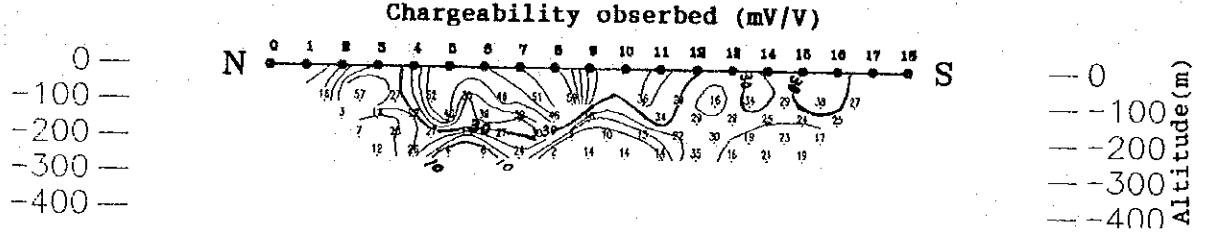
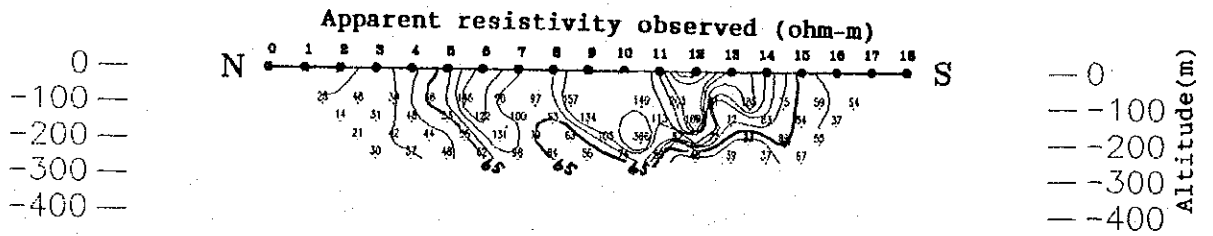
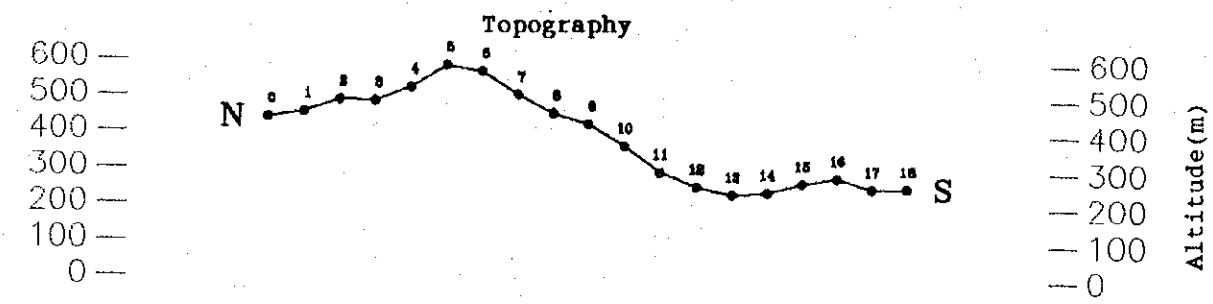


LINE-pd2m0101 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	10.0	1.0	200.0	200.0	10.00	9.0	100.0	15.0	20.0
CHARGE(mV/V):	4.0	30.0	45.0	20.0	40.0	10.0	20.0	30.0	20.0

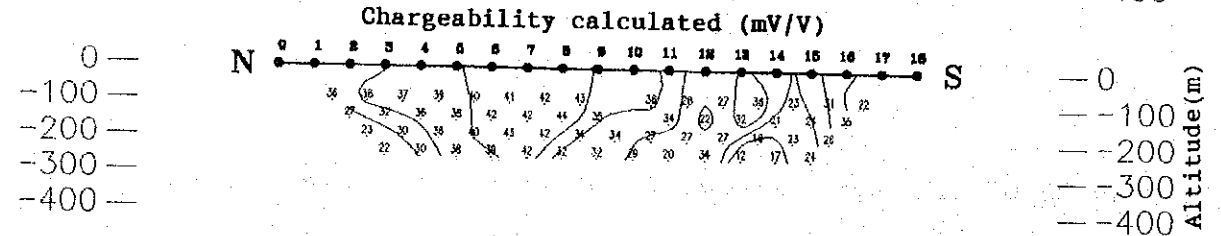
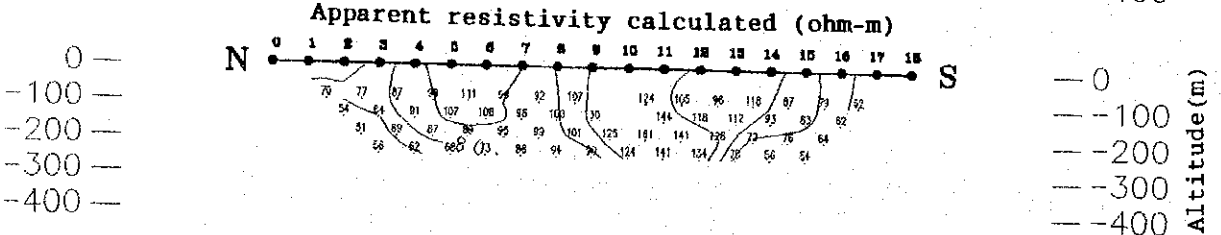
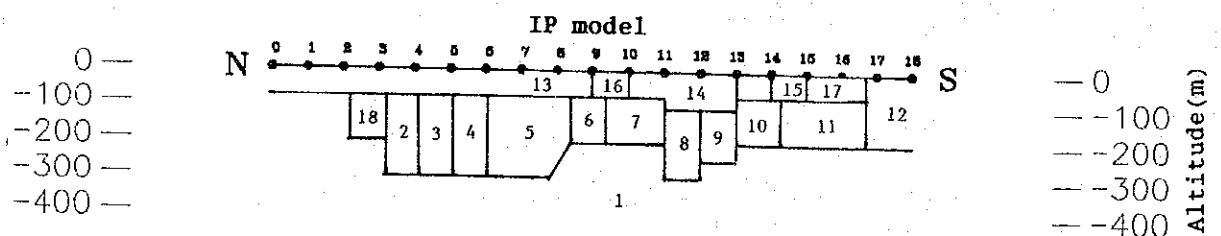


Results of IP model simulation of Line-D2 in Pinanduan Sub-area

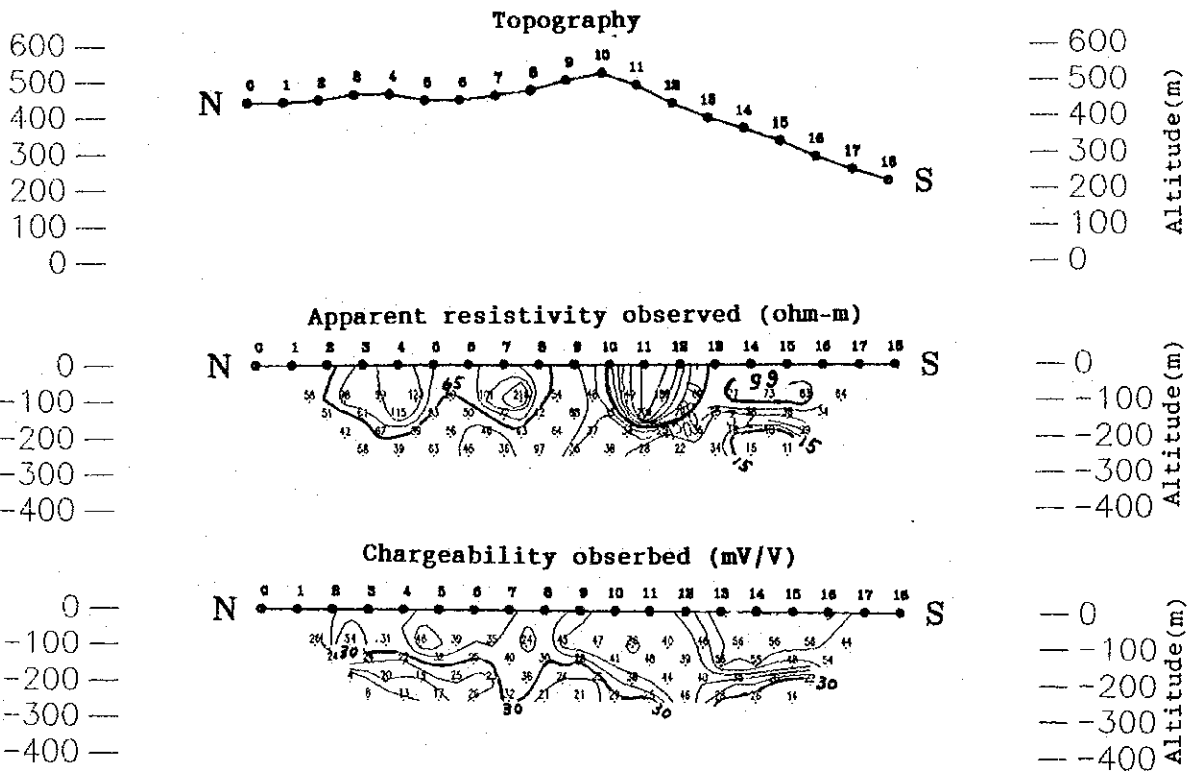


LINE-pem0101 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m) :	15.0	70.0	80.0	300.0	90.0	300.0	300.0	500.0	50.0	300.0
CHARGE(mV/V) :	10.0	20.0	50.0	20.0	40.0	40.0	30.0	25.0	10.0	30.0
CODE NUMBER :	11	12	13	14	15	16	17	18		
RESIS(ohm-m) :	60.0	60.0	100.0	100.0	100.0	100.0	80.0	40.0		
CHARGE(mV/V) :	28.0	25.0	30.0	30.0	40.0	40.0	20.0	40.0		

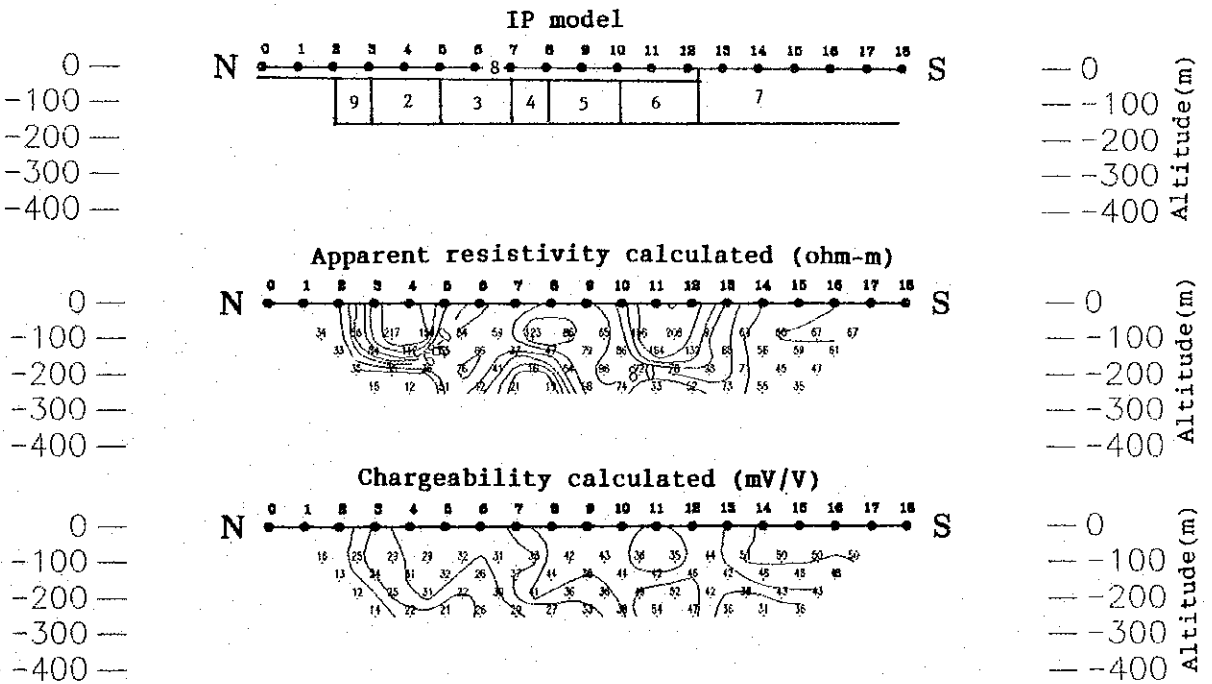


Results of IP model simulation of Line-E in Pinanduan Sub-area



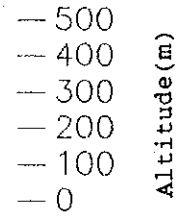
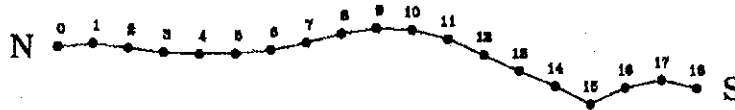
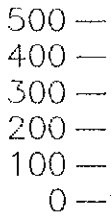
LINE-pfm0101 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	15.0	250.0	50.0	300.0	50.0	400.0	70.0	100.0	90.0
CHARGE(mV/V):	10.0	30.0	35.0	30.0	50.0	40.0	50.0	30.0	30.0

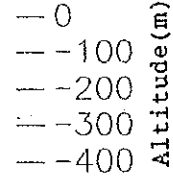
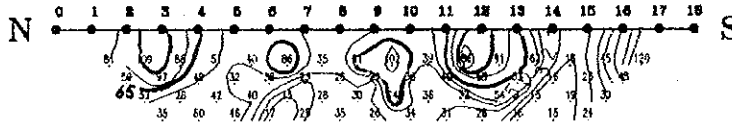
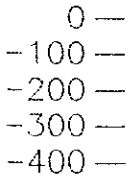


Results of IP model simulation of Line-F in Pinanduan Sub-area

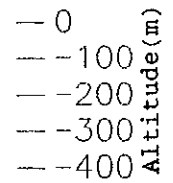
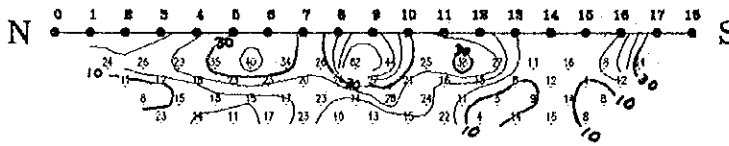
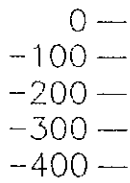
Topography



Apparent resistivity observed (ohm-m)



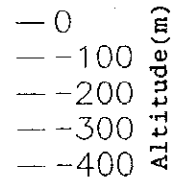
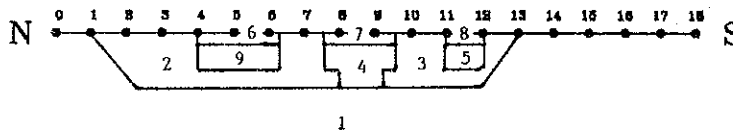
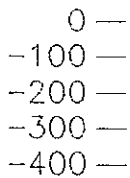
Chargeability observed (mV/V)



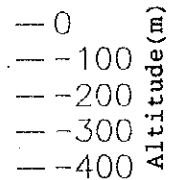
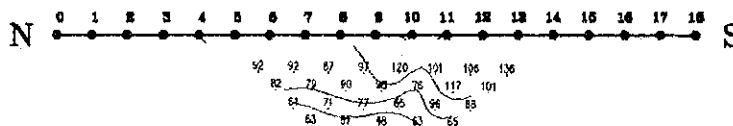
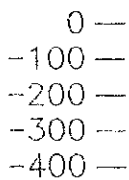
LINE-pgm0101 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m) :	15.0	90.0	90.0	150.0	400.0	90.0	90.0	90.0	100.0
CHARGE(mV/V) :	10.0	22.0	22.0	40.0	40.0	22.0	18.0	22.0	40.0

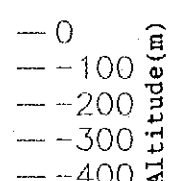
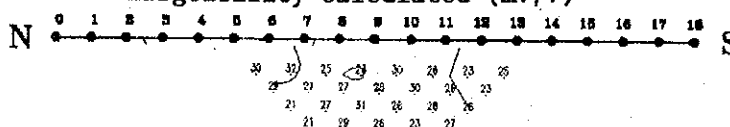
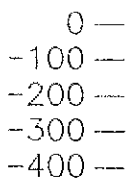
IP model



Apparent resistivity calculated (ohm-m)



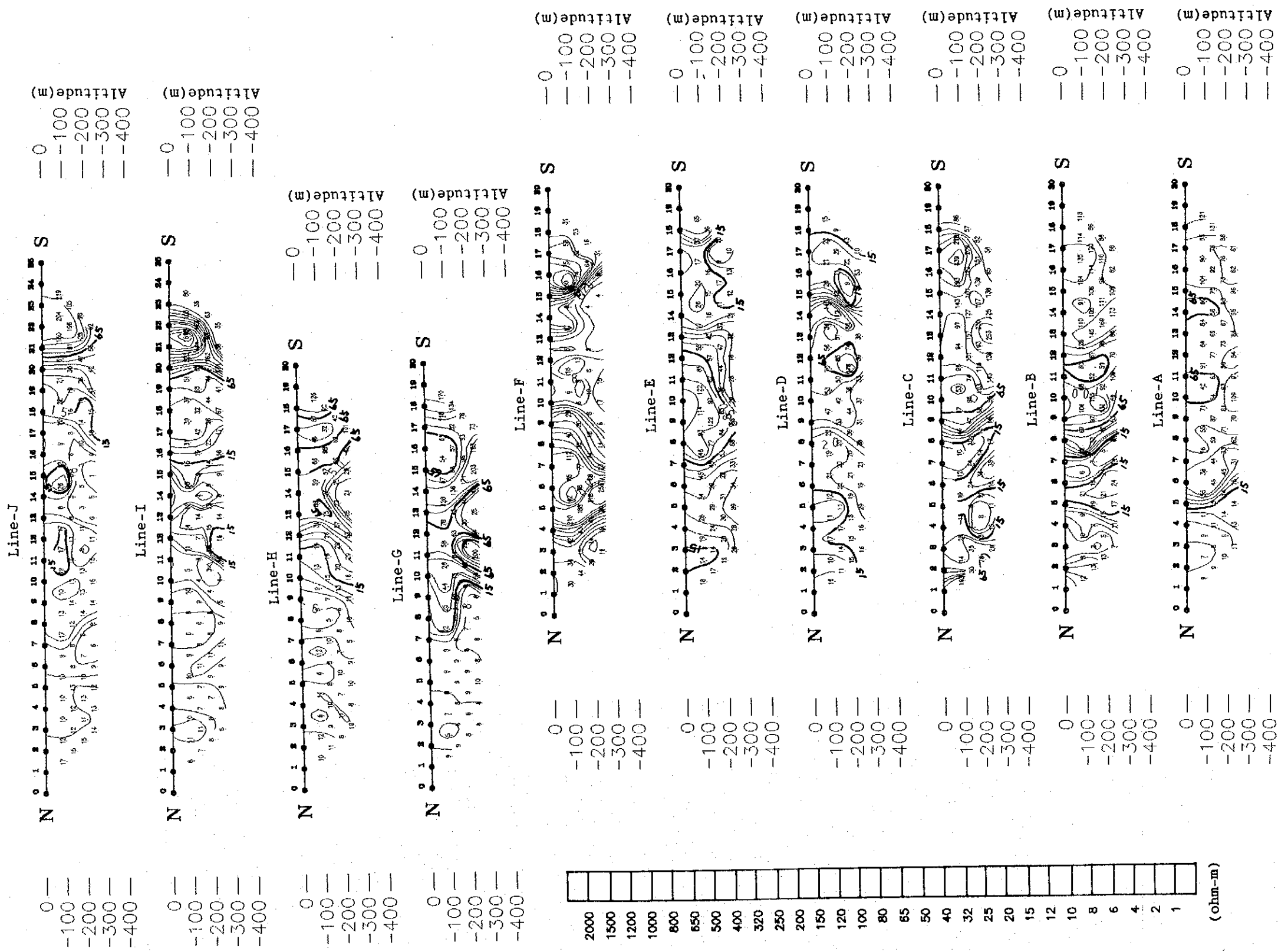
Chargeability calculated (mV/V)



Results of IP model simulation of Line-G in Pinanduan Sub-area

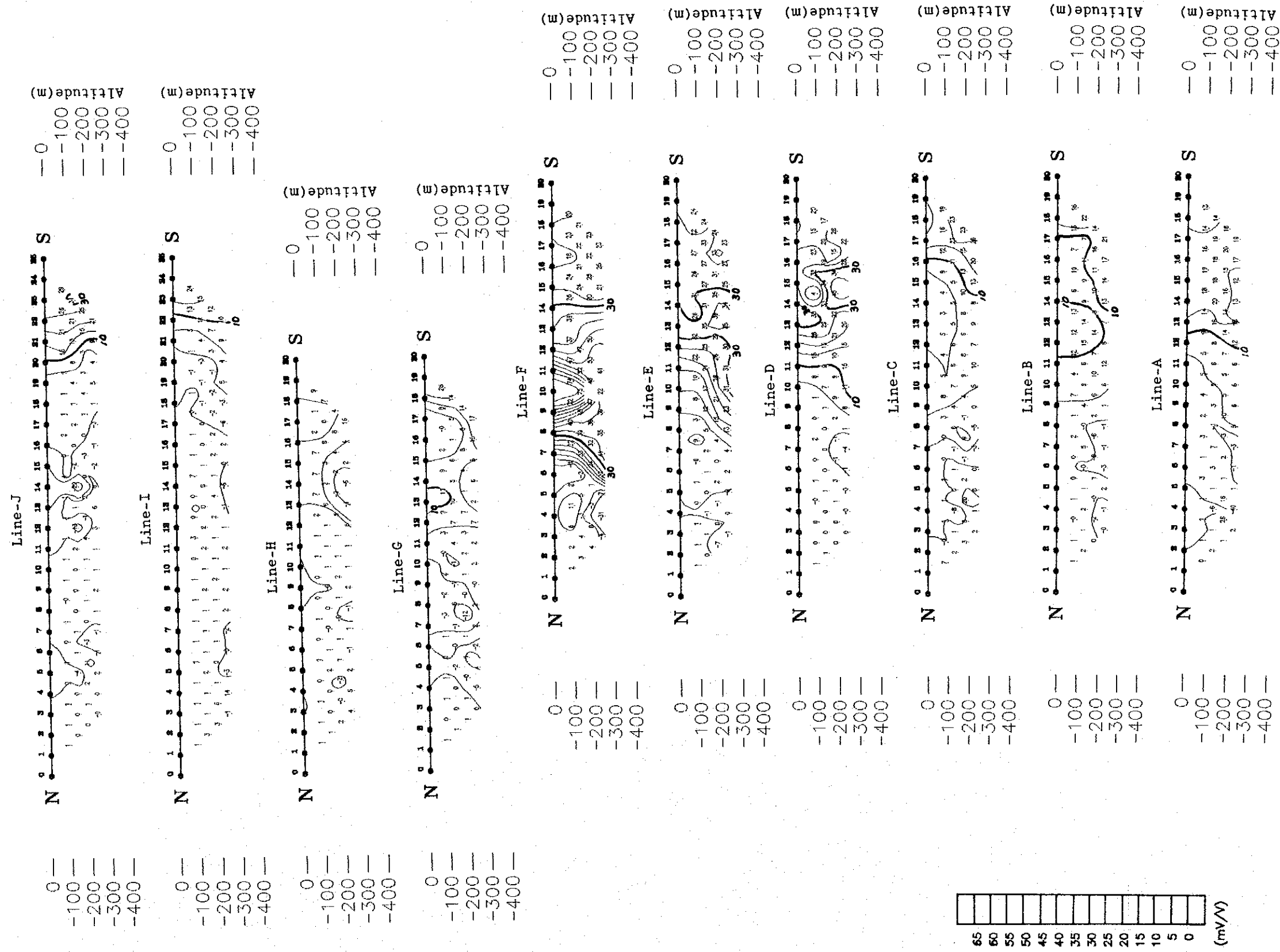
Appendix 11

Pseudo-section of apparent resistivity in S. Imbak Sub-area



Appendix 12

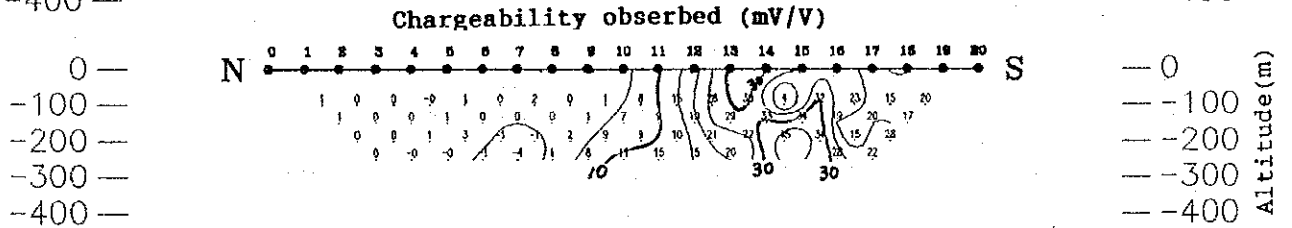
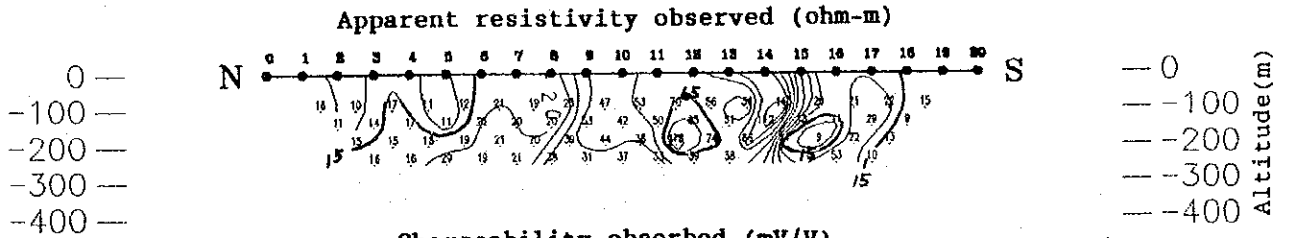
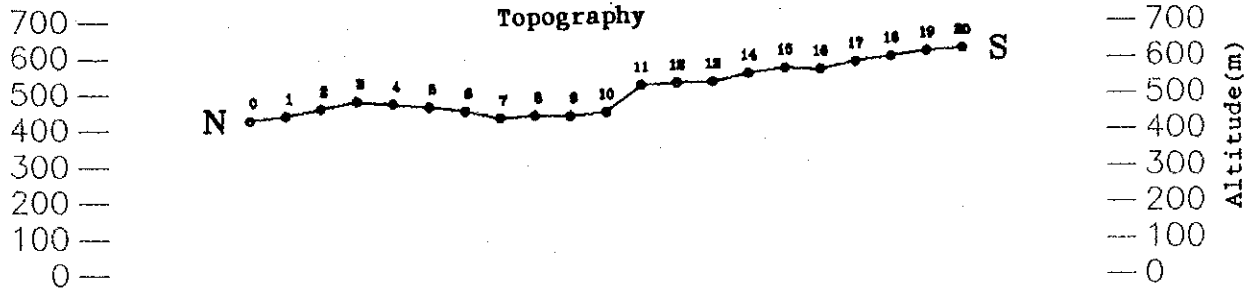
Pseudo-section of chargeability in S. Imbak Sub-area



Appendix 12 Pseudo-section of chargeability in S. Imbak Sub-area

Appendix 13

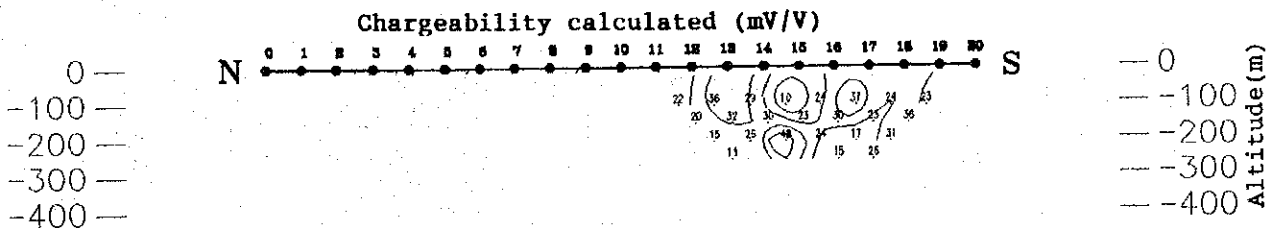
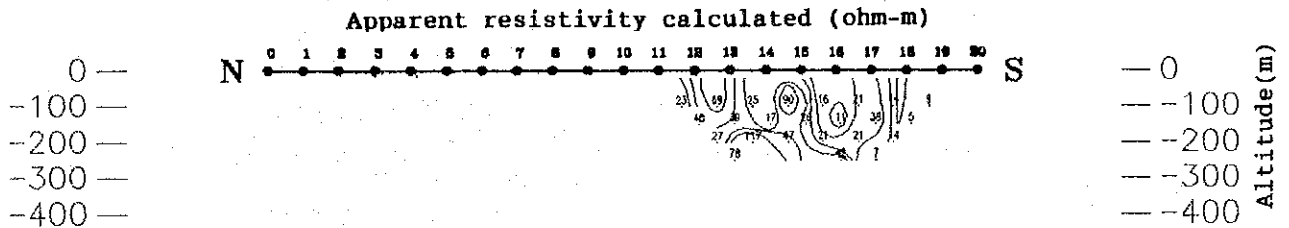
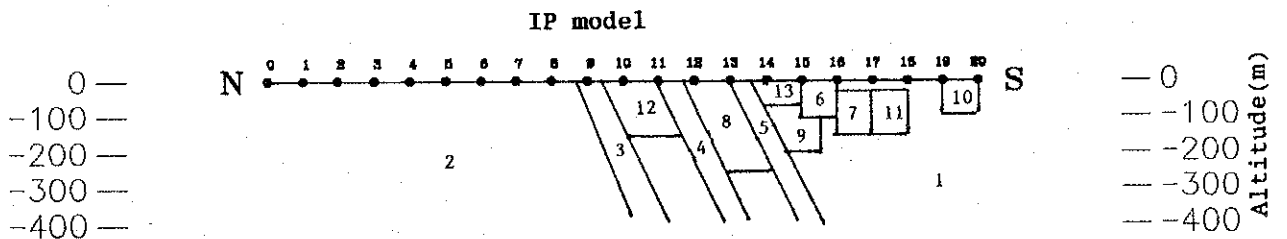
IP model simulation in S. Imbak Sub-area



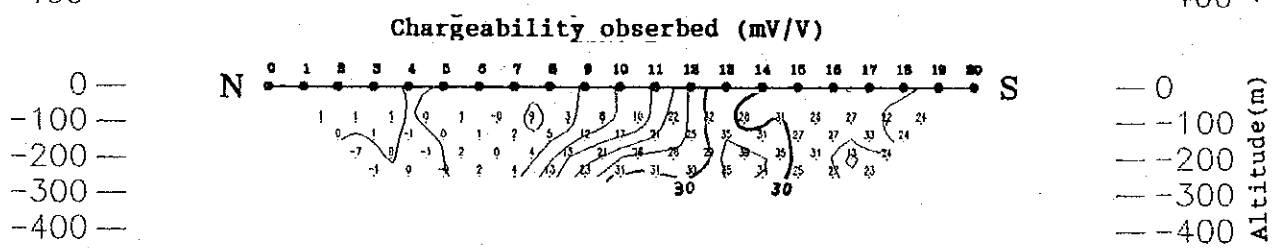
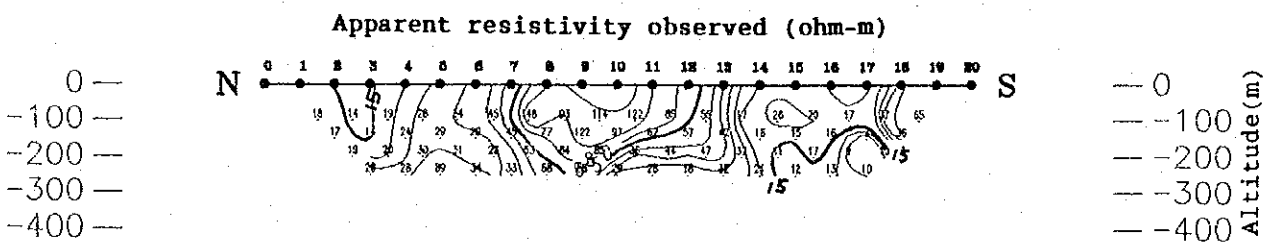
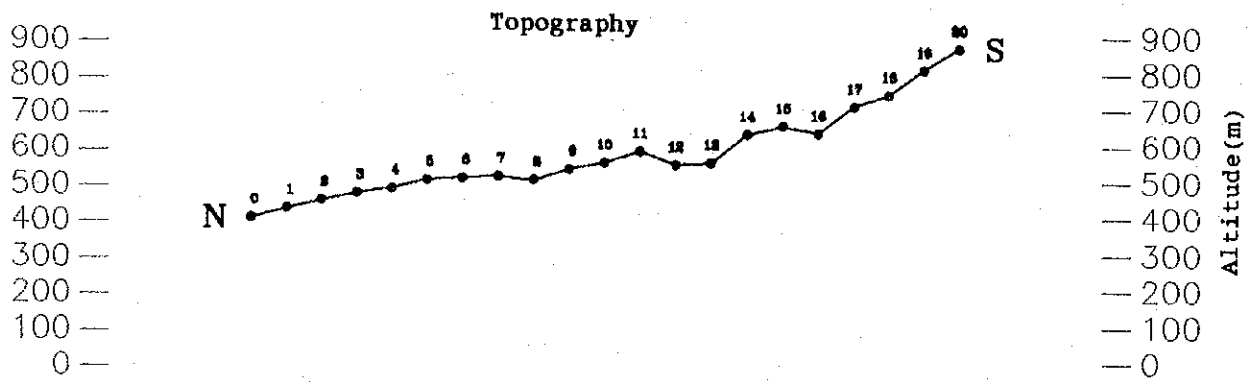
LINE-IDM0103 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m):	30.00	10.00	100.0	100.0	100.0	100.0	8.000	30.00	100.0	8.000
CHARGE(mv/v):	15.0	1.00	10.0	10.0	10.0	15.0	60.0	60.0	5.00	25.0

CODE NUMBER :	11	12	13
RESIS(ohm-m):	10.00	30.00	50.00
CHARGE(mv/v):	20.0	15.0	5.00



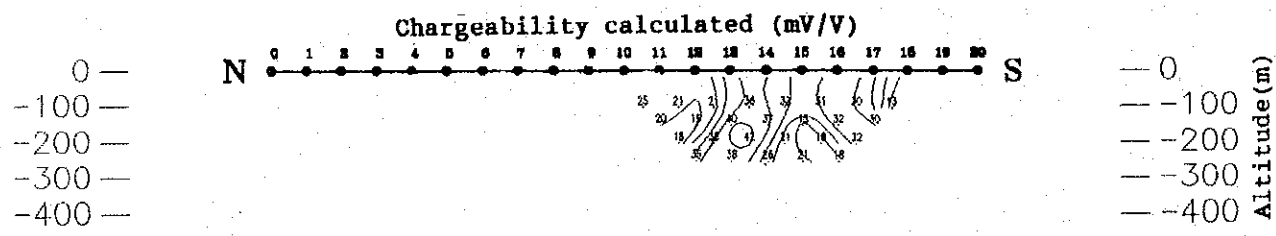
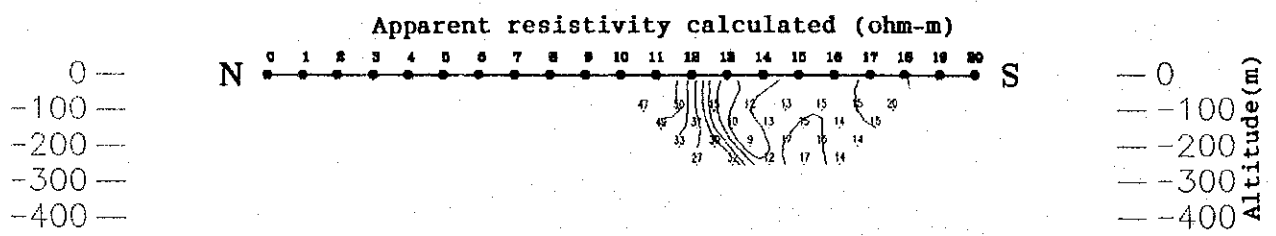
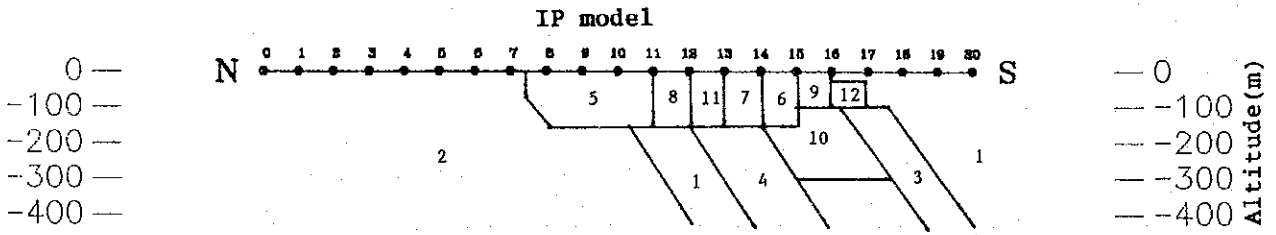
Results of IP model simulation of Line-D in S.Imbak Sub-area



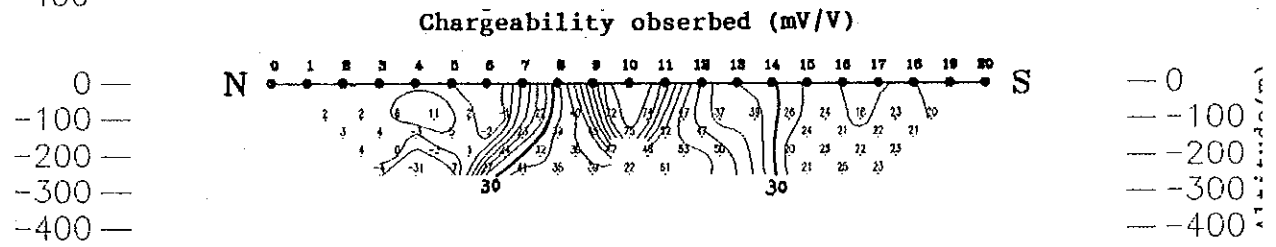
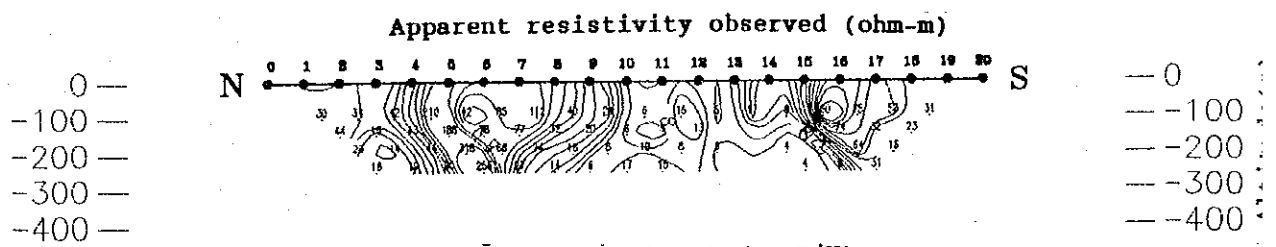
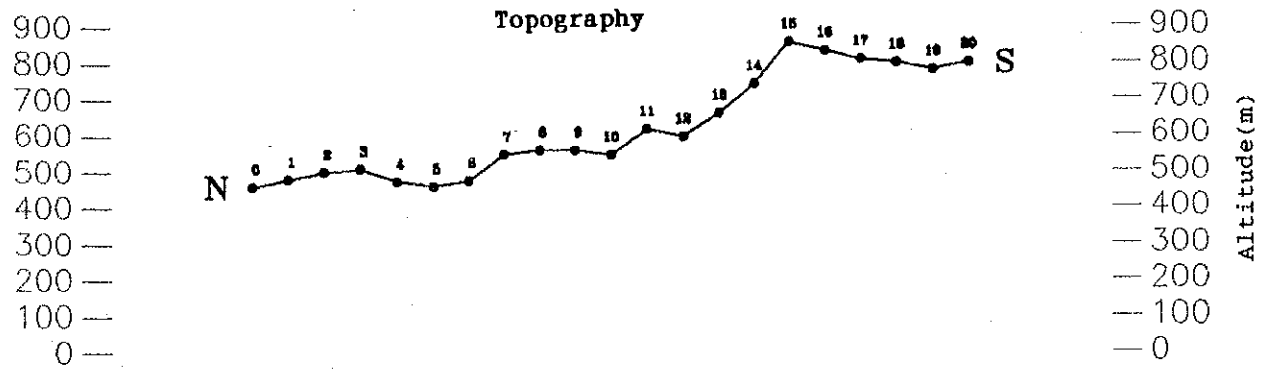
LINE-iem0103 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m):	20.0	20.0	12.0	25.0	500.0	10.0	25.0	500.0	13.0	14.0
CHARGE(mV/V):	15.0	2.0	30.0	30.0	2.0	25.0	20.0	2.0	40.0	28.0

CODE NUMBER :	11	12
RESIS(ohm-m):	25.0	13.0
CHARGE(mV/V):	26.0	40.0



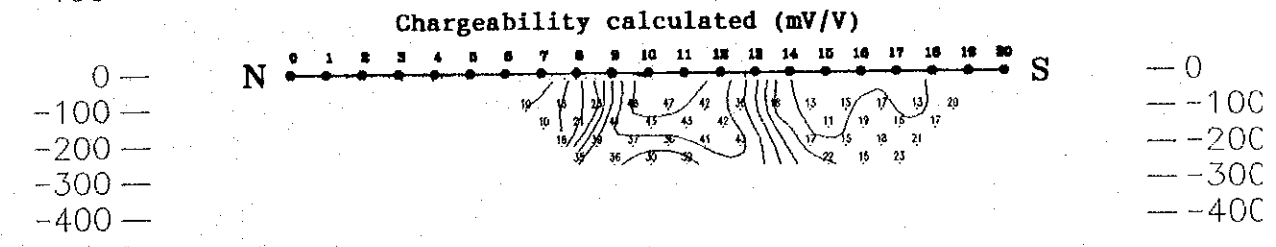
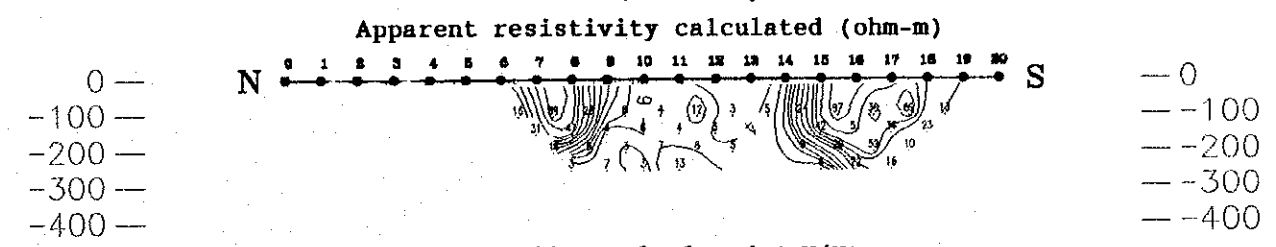
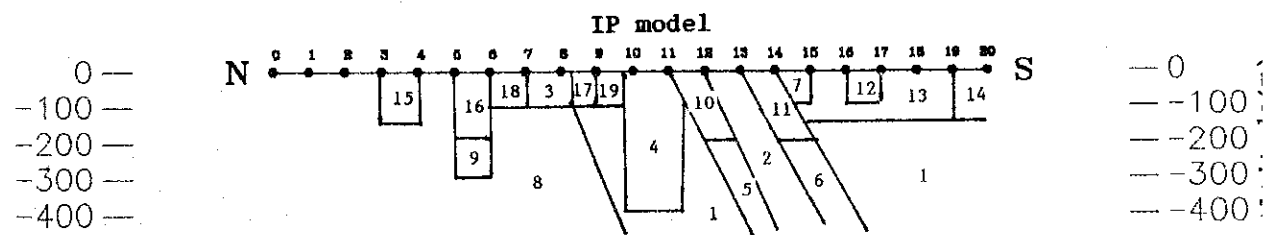
Results of IP model simulation of Line-E in S.Imbak Sub-area



LINE-IF-0103 JOB:001

CODE NUMBER :	1	2	3	4	5	6	7	8	9	10
RESIS(ohm-m):	30.0	5.0	200.0	3.0	5.0	5.0	100.0	25.0	200.0	2.0
CHARGE(mV/V):	15.0	20.0	20.0	50.0	30.0	25.0	20.0	1.0	1.0	40.0

CODE NUMBER :	11	12	13	14	15	16	17	18	19
RESIS(ohm-m):	2.0	100.0	40.0	10.0	150.0	25.0	80.0	100.0	30.0
CHARGE(mV/V):	20.0	10.0	15.0	20.0	5.0	10.0	20.0	15.0	30.0



Results of IP model simulation of Line-F in S.Imbak Sub-area

Appendix 14

List of IP data measured in both sub-areas

IP DATA LIST IN PINANDUAN SUB-AREA

IP data measured of Line-A in Pinanduan Sub-area (1)

No.	PI	CI	N	Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1	2500	33.49	25	1.177	21	13.00
2	0	3	2	2400	4.72	15	1.026	14	9.91
3	0	4	3	2100	1.06	10	1.062	9	12.63
4	0	5	4	2300	.55	9	1.082	8	4.11
5	1	3	1	2400	28.79	23	.839	27	17.22

LEGEND for the List

- No. : Serial No. of IP data at each point
PI : Name of a station of potential electrode
CI : Name of a station of current electrode
N : N spread
Curr : Current value (mili ampere)
Voltage : Received voltage difference in mV between potential dipoles
Resisl : Apparent resistivity value in ohm-m before terrain correction
Tcf : Terrain correction factor
Resis2 : Apparent resistivity value in ohm-m after terrain correction
Charge : Chargeability value in mV/V between 820msec and 1050msec

IP data measured of Line-A in Pinanduan Sub-area (1)

No.	Pl	Cl	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2500	33.49	25	1.177	21	13.00
2	0	3	2 2400	4.72	15	1.026	14	9.91
3	0	4	3 2100	1.06	10	1.062	9	12.63
4	0	5	4 2300	.55	9	1.082	8	4.11
5	1	3	1 2400	28.79	23	.839	27	17.22
6	1	4	2 2100	3.39	12	.903	13	15.01
7	1	5	3 2300	1.36	11	.920	11	2.96
8	1	6	4 2300	.39	6	.957	6	10.06
9	2	4	1 2100	27.99	25	1.084	23	36.47
10	2	5	2 2300	4.39	14	1.080	12	13.44
11	2	6	3 2300	.96	8	1.119	7	14.55
12	2	7	4 2500	.33	5	1.215	4	11.26
13	3	5	1 2300	40.63	33	.985	33	34.24
14	3	6	2 2300	3.60	12	1.026	11	24.23
15	3	7	3 2400	.78	6	1.092	5	23.57
16	3	8	4 2400	.26	4	1.083	3	45.67
17	4	6	1 2100	31.04	28	.979	28	35.59
18	4	7	2 2100	2.08	7	1.030	6	23.16
19	4	8	3 2100	.52	5	1.008	4	25.91
20	4	9	4 2100	.13	2	.944	2	7.01
21	5	7	1 2300	17.89	15	1.090	13	30.90
22	5	8	2 2300	2.03	7	1.035	6	20.28
23	5	9	3 2300	.35	3	.957	3	7.58
24	5	10	4 2300	.07	1	.893	1	5.18
25	6	8	1 2400	27.32	21	.909	23	42.29
26	6	9	2 2400	2.21	7	.862	8	20.89
27	6	10	3 2100	.25	2	.822	2	21.06
28	6	11	4 2000	.10	2	.800	2	16.95
29	7	9	1 2700	23.23	16	.967	16	30.45
30	7	10	2 2100	1.31	5	.938	5	22.45
31	7	11	3 2000	.28	3	.901	3	17.84
32	7	12	4 2900	.16	2	1.198	1	43.18
33	8	10	1 2100	12.09	11	1.017	10	21.82
34	8	11	2 2100	1.12	4	.974	4	23.00
35	8	12	3 3000	.30	2	1.269	1	26.15
36	8	13	4 2600	.11	2	.999	2	37.23
37	9	11	1 2100	21.00	19	1.032	18	22.31
38	9	12	2 3000	2.12	5	1.291	3	20.90
39	9	13	3 2600	.36	3	.987	3	18.92
40	9	14	4 2100	.10	2	.655	3	56.15
41	10	12	1 3000	18.33	12	1.188	10	20.98
42	10	13	2 2600	1.52	4	.870	4	21.75
43	10	14	3 1600	.25	3	.594	5	18.83
44	10	15	4 1600	.25	6	1.097	5	12.06
45	11	13	1 2600	6.38	5	.695	7	22.06
46	11	14	2 1700	.83	4	.529	7	18.58
47	11	15	3 1700	.76	8	1.009	7	18.60
48	11	16	4 4700	.23	2	.722	2	41.11
49	12	14	1 2100	8.62	8	.818	9	18.25
50	12	15	2 2100	3.23	12	1.589	7	22.96

IP data measured of Line-A in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2100	.56	5	1.087	4	20.09
52	12	17	4 2100	.07	1	1.455	1	35.55
53	13	15	1 2000	49.63	47	1.782	26	12.01
54	13	16	2 2000	3.25	12	.969	12	18.06
55	13	17	3 2000	.26	2	1.277	1	29.31
56	14	16	1 1650	7.19	8	.506	15	18.63
57	14	17	2 1650	.41	2	.743	2	27.51
58	15	17	1 1600	7.41	9	1.356	6	27.20

IP data measured of Line-B in Pinanduan Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Rosis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1500	81.97	103	1.058	97	34.36
2	0	3	2 1700	3.26	14	.974	14	51.68
3	0	4	3 2200	.54	5	.912	5	25.92
4	0	5	4 2300	.21	4	1.065	3	16.63
5	1	3	1 1700	18.69	21	.846	24	46.19
6	1	4	2 2200	1.78	6	.803	7	20.69
7	1	5	3 2300	.64	5	.932	5	11.23
8	1	6	4 1500	.10	3	.630	4	8.38
9	2	4	1 2200	18.10	16	.975	16	41.07
10	2	5	2 1300	1.87	11	1.114	9	26.65
11	2	6	3 1500	.28	4	.744	5	25.21
12	2	7	4 1600	.15	4	.772	5	41.19
13	3	5	1 1300	17.56	25	1.043	23	37.87
14	3	6	2 1500	.94	5	.698	7	24.57
15	3	7	3 1600	.40	5	.743	6	48.88
16	3	8	4 1700	.19	4	1.000	4	53.14
17	4	6	1 2300	8.76	7	.627	11	18.58
18	4	7	2 2300	1.85	6	.739	8	15.54
19	4	8	3 2200	.54	5	1.005	4	16.69
20	4	9	4 2200	.15	3	.812	3	15.08
21	5	7	1 2300	54.07	44	1.193	36	27.02
22	5	8	2 2300	2.80	9	1.514	5	22.25
23	5	9	3 2300	.47	4	1.163	3	15.99
24	5	10	4 2200	.10	2	.979	2	13.17
25	6	8	1 1600	13.36	16	1.128	14	22.43
26	6	9	2 1600	.80	4	.814	4	18.39
27	6	10	3 1500	.11	1	.688	1	35.03
28	6	11	4 1500	.07	2	1.004	1	51.59
29	7	9	1 1600	11.64	14	.752	18	13.37
30	7	10	2 1600	.50	2	.681	2	24.89
31	7	11	3 1600	.23	3	.997	3	63.51
32	7	12	4 2900	.16	2	1.198	1	43.18
33	8	10	1 1600	9.48	11	.985	11	16.53
34	8	11	2 1500	1.13	6	1.433	4	24.26
35	8	12	3 1800	.24	2	.992	2	25.96
36	8	13	4 1800	.06	1	.854	1	41.46
37	9	11	1 1500	16.49	21	1.313	15	21.03
38	9	12	2 1800	.89	4	.839	4	28.95
39	9	13	3 1800	.16	2	.731	2	31.80
40	9	14	4 2100	.10	2	.655	3	56.15
41	10	12	1 1900	8.97	9	.672	13	22.00
42	10	13	2 1850	.67	3	.635	4	20.67
43	10	14	3 2000	.17	2	1.059	1	13.05
44	10	15	4 2600	.07	1	1.157	0	52.03
45	11	13	1 1850	15.12	15	.992	15	25.84
46	11	14	2 2000	1.72	6	1.635	3	20.06
47	11	15	3 2600	.31	2	1.643	1	48.21
48	11	16	4 4700	.23	2	.722	2	41.11
49	12	14	1 1900	18.95	19	1.282	14	46.36
50	12	15	2 1900	.85	3	1.107	2	26.54

IP data measured of Line-B in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2100	.56	5	1.087	4	20.09
52	12	17	4 2100	.07	1	1.455	0	35.55
53	13	15	1 1900	6.34	6	.841	7	54.21
54	13	16	2 1900	.17	1	.661	1	114.57
55	13	17	3 1900	.04	0	.823	0	70.27
56	14	16	1 2000	3.43	3	.719	4	34.09
57	14	17	2 2000	.38	1	.981	1	27.17
58	15	17	1 2600	16.23	12	1.285	9	37.74

IP data measured of Line-C in Pinanduan Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1600	25.00	29	1.123	25	23.34
2	0	3	2 1600	4.39	21	.943	22	13.04
3	0	4	3 1500	.49	6	.795	7	16.97
4	0	5	4 1300	.08	2	.569	3	-19.58
5	1	3	1 1600	20.45	24	.891	26	26.95
6	1	4	2 1500	1.03	5	.778	6	33.75
7	1	5	3 1300	.16	2	.571	3	12.09
8	1	6	4 1200	.14	5	.882	5	-26.06
9	2	4	1 1700	6.24	7	.887	7	30.37
10	2	5	2 1500	.44	2	.704	2	20.26
11	2	6	3 1250	.33	5	1.120	4	24.69
12	2	7	4 1800	.20	4	1.068	3	21.58
13	3	5	1 1500	2.23	3	.813	3	23.43
14	3	6	2 1250	.80	5	1.332	3	23.02
15	3	7	3 1800	.37	4	1.221	3	18.63
16	3	8	4 1700	.19	4	1.000	4	53.14
17	4	6	1 1700	12.66	14	1.513	9	32.65
18	4	7	2 1700	.29	1	1.187	0	38.10
19	4	8	3 1700	.20	2	1.071	1	57.17
20	4	9	4 1700	.04	1	1.081	0	34.55
21	5	7	1 1500	6.10	8	.710	11	18.26
22	5	8	2 1500	.36	2	.686	2	14.40
23	5	9	3 1500	.16	2	.710	2	14.52
24	5	10	4 1700	.08	2	.646	3	18.05
25	6	8	1 1350	7.12	10	.988	10	8.12
26	6	9	2 1350	1.73	10	1.052	9	4.90
27	6	10	3 1550	.74	9	.960	9	10.49
28	6	11	4 1550	.25	6	.950	6	-7.25
29	7	9	1 1950	17.32	17	1.071	15	2.76
30	7	10	2 2200	4.51	15	.976	15	3.06
31	7	11	3 2200	1.28	11	.959	11	-8.12
32	7	12	4 2200	1.04	18	1.382	13	2.84
33	8	10	1 2000	27.20	26	.961	27	7.77
34	8	11	2 1500	2.91	15	.954	15	-11.08
35	8	12	3 1800	2.15	22	1.345	16	2.19
36	8	13	4 2100	1.00	18	1.280	14	4.12
37	9	11	1 1500	18.50	23	1.056	21	-3.66
38	9	12	2 1800	7.15	30	1.410	21	-.94
39	9	13	3 2100	2.46	22	1.265	17	1.40
40	9	14	4 4400	2.02	17	1.073	15	-1.70
41	10	12	1 1900	36.94	37	1.246	29	13.43
42	10	13	2 3400	10.25	23	1.009	22	14.70
43	10	14	3 4400	3.95	17	.848	20	4.49
44	10	15	4 2000	1.40	26	.768	33	20.37
45	11	13	1 3400	50.43	28	.773	36	7.53
46	11	14	2 4400	8.67	15	.693	21	7.05
47	11	15	3 2000	2.05	19	.648	29	-4.83
48	11	16	4 1500	.42	11	.651	16	10.79
49	12	14	1 2100	165.78	149	.917	162	11.13
50	12	15	2 2100	57.06	205	.902	227	14.46

IP data measured of Line-C in Pinanduan Sub-area (2)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1900	9.55	95	.924	102	14.72
52	12	17	4 1900	4.68	93	1.056	88	16.02
53	13	15	1 2100	222.80	200	.987	202	6.26
54	13	16	2 3400	47.02	104	1.023	101	8.03
55	13	17	3 3400	19.63	109	1.164	93	8.89
56	14	16	1 4400	271.16	116	1.023	113	3.14
57	14	17	2 4400	72.33	124	1.136	109	3.26
58	15	17	1 2300	155.14	127	1.091	116	2.92

IP data measured of Line-D1 in Pinanduan Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2800	132.08	89	.840	105	46.18
2	0	3	2 2400	17.98	56	1.725	32	28.79
3	0	4	3 1800	2.73	29	1.718	16	18.99
4	0	5	4 1800	2.73	57	1.785	31	19.08
5	1	3	1 2400	45.66	36	1.823	19	29.43
6	1	4	2 1700	4.58	20	1.298	15	19.92
7	1	5	3 1800	2.58	27	1.205	22	13.61
8	1	6	4 2400	1.23	19	.714	26	3.67
9	2	4	1 1700	18.31	20	.613	32	28.82
10	2	5	2 1800	5.94	25	.585	42	18.67
11	2	6	3 1900	5.96	59	.357	165	18.59
12	2	7	4 1800	.20	4	1.068	3	21.58
13	3	5	1 2700	3.31	2	.970	2	15.56
14	3	6	2 2500	6.47	20	.633	31	12.10
15	3	7	3 2400	2.69	21	.637	32	18.21
16	3	8	4 2400	.65	10	.588	17	12.22
17	4	6	1 1800	16.30	17	.539	31	11.72
18	4	7	2 1700	5.11	23	.637	36	19.00
19	4	8	3 1700	1.05	12	.621	19	8.98
20	4	9	4 1700	.38	8	.759	10	8.51
21	5	7	1 1900	42.29	42	1.160	36	27.42
22	5	8	2 1900	5.01	20	1.110	18	11.83
23	5	9	3 1800	1.47	15	1.306	11	11.22
24	5	10	4 1800	1.33	28	1.492	18	15.61
25	6	8	1 2500	34.43	26	.933	27	22.75
26	6	9	2 2500	5.75	17	1.086	15	16.93
27	6	10	3 3100	4.94	30	1.245	24	15.64
28	6	11	4 2300	1.50	25	.744	33	5.09
29	7	9	1 1700	50.50	56	1.110	50	43.09
30	7	10	2 3100	25.07	61	1.205	50	36.86
31	7	11	3 2300	4.71	39	.702	55	19.95
32	7	12	4 1900	2.13	42	.834	50	23.47
33	8	10	1 3100	249.49	152	.970	156	40.75
34	8	11	2 2300	23.50	77	.573	134	29.24
35	8	12	3 1900	9.43	94	.724	129	29.55
36	8	13	4 1900	9.43	187	.974	191	29.21
37	9	11	1 2300	70.57	58	.633	91	20.49
38	9	12	2 1900	22.64	90	.917	98	17.70
39	9	13	3 2200	7.09	61	1.240	49	7.59
40	9	14	4 3200	5.07	60	1.606	37	.41
41	10	12	1 1900	254.49	252	1.146	219	43.00
42	10	13	2 2100	38.29	137	1.505	91	40.07
43	10	14	3 3100	48.86	297	1.777	167	18.45
44	10	15	4 3100	19.84	241	1.385	174	16.63
45	11	13	1 2100	151.74	136	1.304	104	24.64
46	11	14	2 2300	24.20	79	1.257	62	15.69
47	11	15	3 2300	8.84	72	.918	78	14.10
48	11	16	4 2300	2.38	39	.970	40	13.58
49	12	14	1 1900	56.82	56	.930	60	25.92
50	12	15	2 1900	9.66	38	.713	53	19.85

IP data measured of Line-D1 in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 4900	2.08	8	.775	10	18.79
52	12	17	4 4900	1.32	10	.686	14	16.66
53	13	15	1 1900	9.64	10	.582	17	20.40
54	13	16	2 2200	3.42	12	.734	16	15.31
55	13	17	3 2200	1.68	14	.679	20	9.70
56	14	16	1 3200	28.40	17	1.209	14	35.82
57	14	17	2 3200	5.33	13	1.054	12	22.60
58	15	17	1 3600	80.43	42	.833	50	37.74

IP data measured of Line-D2 in Pinanduan Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2200	46.22	40	.902	44	22.03
2	0	3	2 3300	15.06	34	1.014	33	26.09
3	0	4	3 1700	1.48	16	.964	16	24.71
4	0	5	4 1700	.61	14	1.147	12	20.24
5	1	3	1 3300	85.65	49	.917	53	34.56
6	1	4	2 1700	4.42	20	.918	21	32.09
7	1	5	3 1700	1.30	14	1.104	12	32.55
8	1	6	4 1800	.28	6	1.365	4	18.53
9	2	4	1 1650	38.42	44	.897	49	36.21
10	2	5	2 1700	6.98	31	1.101	28	33.54
11	2	6	3 1800	.79	8	1.307	6	39.67
12	2	7	4 2200	.24	4	1.210	3	15.80
13	3	5	1 1700	61.06	68	1.204	56	25.25
14	3	6	2 1800	3.11	13	1.297	10	30.35
15	3	7	3 3300	.68	4	1.126	3	41.52
16	3	8	4 3300	.27	3	.980	3	27.34
17	4	6	1 1650	13.18	15	1.084	13	38.98
18	4	7	2 1700	3.01	13	.870	14	27.69
19	4	8	3 1700	.23	3	.758	3	7.25
20	4	9	4 1400	.06	2	.705	2	26.44
21	5	7	1 1700	16.46	18	.811	22	51.78
22	5	8	2 1700	.52	2	.755	2	28.83
23	5	9	3 1450	.18	2	.717	2	22.52
24	5	10	4 1450	.11	3	.700	4	10.88
25	6	8	1 1800	10.03	11	.858	12	26.32
26	6	9	2 1500	1.11	6	.853	7	9.65
27	6	10	3 1500	.42	5	.832	6	17.48
28	6	11	4 1700	.31	7	.810	8	10.50
29	7	9	1 1300	6.97	10	.997	10	5.30
30	7	10	2 1500	1.51	8	.985	8	6.38
31	7	11	3 1700	.81	9	.949	9	6.27
32	7	12	4 1750	.42	9	.928	9	28.33
33	8	10	1 1500	12.32	15	.938	15	6.13
34	8	11	2 1650	2.93	13	.930	13	5.65
35	8	12	3 1700	1.05	12	.913	13	6.63
36	8	13	4 1150	.25	8	.869	9	10.21
37	9	11	1 1650	18.91	22	.935	23	4.46
38	9	12	2 1700	3.77	17	.940	18	1.98
39	9	13	3 1150	.68	11	.906	12	4.48
40	9	14	4 1900	.71	14	1.024	13	7.29
41	10	12	1 1700	16.67	18	.992	18	1.82
42	10	13	2 1150	1.63	11	.971	11	1.54
43	10	14	3 1500	1.11	14	1.077	12	4.31
44	10	15	4 1500	.69	17	1.278	13	4.24
45	11	13	1 1150	10.15	17	.978	17	7.59
46	11	14	2 1600	4.20	20	1.069	18	4.92
47	11	15	3 1600	2.06	24	1.246	19	2.90
48	11	16	4 1600	.88	21	.977	21	4.96
49	12	14	1 1600	17.74	21	1.092	19	11.21
50	12	15	2 1600	5.77	27	1.232	21	9.86

IP data measured of Line-D2 in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1600	1.63	19	.938	20	7.94
52	12	17	4 1600	.84	20	.806	24	10.88
53	13	15	1 1100	47.25	81	.929	87	8.55
54	13	16	2 1100	5.26	36	.729	49	9.71
55	13	17	3 1100	1.88	32	.651	49	14.34
56	14	16	1 1800	64.36	67	.806	83	8.25
57	14	17	2 1800	16.41	69	.768	89	13.48
58	15	17	1 3900	193.11	93	.924	100	10.91

IP data measured of Line-E in Pinanduan Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1200	16.05	25	.889	28	16.07
2	0	3	2 1700	4.01	18	1.217	14	2.68
3	0	4	3 1800	1.84	19	.884	21	6.65
4	0	5	4 2600	.99	14	.454	30	11.81
5	1	3	1 1700	51.58	57	1.169	48	57.16
6	1	4	2 1900	6.27	25	.798	31	13.86
7	1	5	3 2600	2.68	19	.444	42	19.98
8	1	6	4 2400	2.59	41	1.084	37	26.16
9	2	4	1 1800	25.35	27	.708	38	26.97
10	2	5	2 2600	7.32	21	.436	48	22.18
11	2	6	3 2400	6.26	49	1.103	44	27.35
12	2	7	4 1700	3.52	78	1.603	48	3.78
13	3	5	1 2600	62.31	45	.658	68	51.68
14	3	6	2 2400	29.66	93	1.753	53	47.54
15	3	7	3 1700	11.09	123	2.209	55	15.01
16	3	8	4 1700	4.64	103	1.658	62	5.88
17	4	6	1 1800	272.12	285	1.947	146	29.86
18	4	7	2 1800	47.16	198	1.621	122	38.65
19	4	8	3 1800	13.26	139	1.057	131	26.97
20	4	9	4 1800	4.82	101	1.025	98	23.85
21	5	7	1 2600	91.28	66	.730	90	45.75
22	5	8	2 2600	16.56	48	.476	100	32.05
23	5	9	3 2600	5.15	37	.467	79	29.98
24	5	10	4 2600	2.97	43	.506	84	1.83
25	6	8	1 2400	86.57	68	.698	97	50.95
26	6	9	2 2400	15.72	49	.771	63	46.23
27	6	10	3 2400	6.87	54	.846	63	9.42
28	6	11	4 2200	2.62	45	.805	55	14.33
29	7	9	1 2000	177.21	167	1.057	157	59.00
30	7	10	2 2400	49.75	156	1.162	134	15.67
31	7	11	3 2200	13.08	112	1.066	105	10.08
32	7	12	4 1700	3.59	80	1.074	74	13.94
33	8	10	1 2200	27.70	24	.888	27	-350.78
34	8	11	2 2000	3.57	13	.812	16	-538.70
35	8	12	3 2000	31.16	294	.802	366	12.84
36	8	13	4 2500	2.29	35	.584	59	13.67
37	9	11	1 2200	143.11	123	.824	149	35.72
38	9	12	2 1700	20.68	92	.809	113	33.95
39	9	13	3 2500	4.06	31	.589	52	21.56
40	9	14	4 2300	1.70	28	.582	48	35.15
41	10	12	1 1700	177.99	197	.968	203	28.93
42	10	13	2 1700	178.01	790	.722	1094	28.95
43	10	14	3 2200	6.53	56	.727	77	29.48
44	10	15	4 1700	1.10	24	.606	39	16.29
45	11	13	1 2400	53.18	42	.680	61	16.18
46	11	14	2 2000	14.59	55	.761	72	29.33
47	11	15	3 1700	1.98	22	.654	33	18.73
48	11	16	4 2200	1.71	29	.781	37	20.95
49	12	14	1 1500	158.01	199	1.070	185	33.69
50	12	15	2 1500	15.48	78	.931	83	24.62

IP data measured of Line-E in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1700	6.99	77	1.102	69	23.19
52	12	17	4 1700	4.31	96	1.432	67	19.24
53	13	15	1 2200	73.39	63	.834	75	28.80
54	13	16	2 2500	18.73	56	1.020	54	23.60
55	13	17	3 2500	9.60	72	1.306	55	16.76
56	14	16	1 2300	77.44	63	1.055	59	37.76
57	14	17	2 2300	15.30	50	1.324	37	25.06
58	15	17	1 1700	48.37	54	.988	54	27.00

IP data measured of Line-F in Pinanduan Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1600	48.31	57	.980	58	25.53
2	0	3	2 1400	7.16	39	.753	51	23.52
3	0	4	3 1400	3.62	49	1.158	42	4.14
4	0	5	4 1500	2.87	72	1.229	58	7.88
5	1	3	1 1400	56.60	76	.772	98	53.95
6	1	4	2 1400	14.04	76	1.242	61	23.57
7	1	5	3 1500	6.84	86	1.273	67	20.07
8	1	6	4 1600	1.87	44	1.102	39	13.40
9	2	4	1 1400	115.16	155	1.563	99	31.14
10	2	5	2 1500	30.40	153	1.330	115	22.34
11	2	6	3 1600	5.58	66	1.106	59	18.65
12	2	7	4 1600	2.76	65	1.023	63	16.67
13	3	5	1 1500	80.28	101	.821	123	46.27
14	3	6	2 1600	8.16	38	.708	53	31.87
15	3	7	3 1400	2.82	38	.668	56	25.43
16	3	8	4 1400	1.11	30	.662	45	26.05
17	4	6	1 1400	39.41	53	.882	60	38.59
18	4	7	2 1400	8.28	45	.891	50	25.36
19	4	8	3 1400	2.73	37	.907	40	22.93
20	4	9	4 1400	.85	23	.624	36	31.54
21	5	7	1 1500	80.16	101	.991	101	35.41
22	5	8	2 1500	14.88	75	1.034	72	39.73
23	5	9	3 1500	3.67	46	.727	63	35.70
24	5	10	4 1500	3.33	84	.865	97	20.72
25	6	8	1 1600	183.75	216	.997	216	24.13
26	6	9	2 1600	6.55	31	.728	42	29.63
27	6	10	3 1200	3.67	58	.900	64	23.78
28	6	11	4 1600	2.21	52	1.479	35	21.11
29	7	9	1 1500	31.50	40	.734	54	42.55
30	7	10	2 1200	10.68	67	.977	68	28.18
31	7	11	3 1600	4.99	59	1.566	37	24.94
32	7	12	4 2800	4.36	59	1.531	38	29.09
33	8	10	1 2000	64.44	61	1.262	48	46.49
34	8	11	2 1600	12.82	60	1.773	33	40.75
35	8	12	3 2800	7.75	52	1.539	33	38.15
36	8	13	4 2800	2.73	37	1.317	28	24.46
37	9	11	1 2200	143.11	123	.824	149	35.72
38	9	12	2 2500	60.89	184	.878	209	47.58
39	9	13	3 3900	3.96	19	.739	25	43.73
40	9	14	4 3700	1.61	16	.716	22	45.46
41	10	12	1 2200	154.67	133	.706	188	40.29
42	10	13	2 2800	19.47	52	.652	79	38.94
43	10	14	3 2000	2.40	23	.654	35	39.59
44	10	15	4 2000	1.16	22	.631	34	27.84
45	11	13	1 2800	93.55	63	.912	69	45.72
46	11	14	2 2000	6.32	24	.950	25	56.08
47	11	15	3 2000	1.81	17	.922	18	34.73
48	11	16	4 2000	.84	16	1.053	15	26.25
49	12	14	1 3200	135.75	80	1.030	77	56.16
50	12	15	2 3200	15.96	38	.987	38	55.26

IP data measured of Line-F in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2500	1.59	12	1.104	10	26.30
52	12	17	4 2500	.68	10	.888	11	13.97
53	13	15	1 3800	135.05	67	.917	73	55.51
54	13	16	2 3900	20.20	39	1.026	38	48.07
55	13	17	3 3900	5.01	24	.812	29	21.57
56	14	16	1 3700	174.88	89	1.072	83	56.19
57	14	17	2 3700	13.66	28	.817	34	53.58
58	15	17	1 2600	69.21	50	.772	64	44.18

IP data measured of Line-G in Pinanduan Sub-area (1)

No.	PI	CI	N	Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1	1000	59.30	112	1.376	81	23.75
2	0	3	2	700	7.43	80	1.337	59	10.87
3	0	4	3	800	2.92	69	1.308	52	8.38
4	0	5	4	1300	1.54	45	1.260	35	23.23
5	1	3	1	700	36.07	97	.882	109	25.49
6	1	4	2	800	8.77	83	.854	97	11.66
7	1	5	3	1300	1.60	23	.812	28	14.97
8	1	6	4	1300	1.59	46	.758	60	13.52
9	2	4	1	800	37.52	88	.991	88	28.78
10	2	5	2	1300	8.20	48	.971	49	17.73
11	2	6	3	1300	2.69	39	.923	42	17.83
12	2	7	4	1000	1.04	39	.839	46	10.54
13	3	5	1	1300	34.53	50	.977	51	34.90
14	3	6	2	1300	5.36	31	.947	32	22.92
15	3	7	3	700	1.31	35	.872	40	14.57
16	3	8	4	700	.25	14	.782	17	16.88
17	4	6	1	600	12.54	39	.967	40	40.03
18	4	7	2	800	3.83	36	.914	39	22.92
19	4	8	3	800	.56	13	.833	15	17.20
20	4	9	4	800	.44	21	.837	25	23.19
21	5	7	1	1300	55.80	81	.941	86	33.73
22	5	8	2	1300	3.65	21	.889	23	20.39
23	5	9	3	1300	1.76	26	.911	28	22.54
24	5	10	4	1300	1.37	40	1.113	35	10.05
25	6	8	1	1300	22.44	33	.935	35	26.05
26	6	9	2	1300	4.54	26	.987	26	23.72
27	6	10	3	1300	2.55	37	1.208	30	14.04
28	6	11	4	1800	1.77	37	1.392	26	13.13
29	7	9	1	1300	43.07	62	1.007	61	61.88
30	7	10	2	1300	6.18	36	1.214	29	27.33
31	7	11	3	1600	7.33	86	1.332	64	27.81
32	7	12	4	2100	2.87	52	1.507	34	14.98
33	8	10	1	1600	95.62	113	1.107	102	44.27
34	8	11	2	2100	11.73	42	1.155	36	21.28
35	8	12	3	2100	4.96	45	1.248	36	23.61
36	8	13	4	2000	1.86	35	1.123	31	21.52
37	9	11	1	1600	32.51	38	.958	39	24.99
38	9	12	2	2100	11.57	42	1.025	40	15.53
39	9	13	3	2000	3.09	29	.902	32	10.53
40	9	14	4	1900	1.30	26	.976	26	3.75
41	10	12	1	1800	177.45	186	1.000	186	37.83
42	10	13	2	1700	13.56	60	.870	68	15.17
43	10	14	3	1700	4.58	51	.933	54	5.34
44	10	15	4	1200	.42	13	.768	16	14.01
45	11	13	1	1700	69.53	77	.845	91	27.21
46	11	14	2	1700	11.34	50	.926	53	7.50
47	11	15	3	1200	.75	12	.764	15	9.09
48	11	16	4	2100	.41	7	.452	15	15.03
49	12	14	1	2100	73.36	66	1.033	63	10.98
50	12	15	2	2100	3.79	14	.853	16	12.16

IP data measured of Line-G in Pinanduan Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2100	1.08	10	.513	19	14.38
52	12	17	4 2100	.86	16	.644	24	8.31
53	13	15	1 2000	16.00	15	.802	18	16.28
54	13	16	2 2000	3.10	12	.514	23	4.16
55	13	17	3 2000	2.10	20	.666	30	8.34
56	14	16	1 1900	33.05	33	.727	45	17.46
57	14	17	2 1900	12.25	49	1.004	48	12.12
58	15	17	1 1300	103.76	150	1.243	120	33.92

IP DATA LIST IN S. IMBAK SUB-AREA

IP data measured of Line-A in S. Imbak Sub-area (1)

No.	P1	C1	N	Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1	2200	12.14	10	1.006	9	.42
2	0	3	2	3600	6.34	13	1.337	9	1.46
3	0	4	3	3200	2.09	12	1.174	10	.80
4	0	5	4	1750	.31	7	.620	11	1.73
5	1	3	1	3200	17.02	10	1.298	7	.77

LEGEND for the List

- No. : Serial No. of IP data at each point
- P1 : Name of a station of potential electrode
- C1 : Name of a station of current electrode
- N : N spread
- Curr : Current value (mili ampere)
- Voltage : Received voltage difference in mV between potential dipoles
- Resis1 : Apparent resistivity value in ohm-m before terrain correction
- Tcf : Terrain correction factor
- Resis2 : Apparent resistivity value in ohm-m after terrain correction
- Charge : Chargeability value in mV/V between 820msec and 1050msec

IP data measured of Line-A in S.lmbak Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2200	12.14	10	1.006	9	.42
2	0	3	2 3600	6.34	13	1.337	9	1.46
3	0	4	3 3200	2.09	12	1.174	10	.80
4	0	5	4 1750	.31	7	.620	11	1.73
5	1	3	1 3200	17.02	10	1.298	7	.77
6	1	4	2 2800	3.36	9	1.030	8	.52
7	1	5	3 1750	.45	5	.546	9	25.92
8	1	6	4 1700	.37	8	.580	13	-39.63
9	2	4	1 3200	11.83	7	.776	9	.69
10	2	5	2 2000	1.27	5	.448	11	-5.48
11	2	6	3 2000	.77	7	.496	14	15.66
12	2	7	4 2500	.86	13	.900	14	.63
13	3	5	1 1800	6.37	7	.619	11	1.19
14	3	6	2 1700	2.78	12	.765	15	.53
15	3	7	3 2500	2.66	20	1.410	14	.47
16	3	8	4 2400	.77	12	.748	16	-1.42
17	4	6	1 1800	66.77	70	1.259	55	3.26
18	4	7	2 3200	38.27	90	1.916	46	2.60
19	4	8	3 3200	6.95	41	.905	45	1.90
20	4	9	4 3200	4.08	48	1.507	31	-2.65
21	5	7	1 1750	41.34	45	1.221	36	1.22
22	5	8	2 1750	5.26	23	.516	44	6.79
23	5	9	3 2000	3.17	30	.884	33	-2.48
24	5	10	4 2000	3.75	71	1.145	62	5.32
25	6	8	1 1700	31.78	35	.455	76	3.39
26	6	9	2 2000	14.28	54	.913	59	-1.32
27	6	10	3 2000	8.88	84	1.169	71	10.19
28	6	11	4 1800	2.58	54	.766	70	5.56
29	7	9	1 2500	117.08	88	1.584	55	2.17
30	7	10	2 2500	50.03	151	1.726	87	2.83
31	7	11	3 2500	11.66	88	1.082	81	5.39
32	7	12	4 2500	5.32	80	.728	109	5.81
33	8	10	1 2400	89.76	70	.980	71	3.89
34	8	11	2 2400	12.14	38	.593	64	5.09
35	8	12	3 1700	3.39	38	.408	93	5.15
36	8	13	4 1600	3.13	74	.813	91	6.15
37	9	11	1 2600	36.77	27	.629	42	5.33
38	9	12	2 1700	7.18	32	.504	63	5.61
39	9	13	3 1600	5.00	59	1.053	56	6.61
40	9	14	4 1300	2.22	64	1.173	54	11.54
41	10	12	1 1800	73.34	77	.840	91	5.12
42	10	13	2 1600	28.33	134	1.733	77	8.45
43	10	14	3 1300	9.02	131	1.781	73	14.33
44	10	15	4 1400	2.28	61	.718	84	15.04
45	11	13	1 1600	107.57	127	1.963	64	8.96
46	11	14	2 1300	16.71	97	1.398	69	15.46
47	11	15	3 1400	2.57	35	.517	67	14.39
48	11	16	4 1650	4.02	92	.966	95	12.61
49	12	14	1 1300	41.70	60	.711	84	13.57
50	12	15	2 1400	3.02	16	.272	58	19.66

IP data measured of Line-A in S.Imbak Sub-area (2)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1700	4.70	52	.556	93	16.05
52	12	17	4 1700	2.06	46	.478	96	11.67
53	13	15	1 1400	18.48	25	.411	60	18.08
54	13	16	2 1600	16.77	79	1.043	75	18.05
55	13	17	3 1600	5.59	66	.899	73	14.75
56	13	18	4 1600	2.52	59	.943	62	17.35
57	14	16	1 1300	117.60	171	1.639	104	19.40
58	14	17	2 1300	19.44	113	1.218	92	18.44
59	14	18	3 1300	6.65	96	1.250	76	19.69
60	14	19	4 1300	3.70	107	1.308	81	19.29
61	15	17	1 1400	47.64	64	.707	90	15.46
62	15	18	2 1400	10.66	57	.745	76	18.88
63	15	19	3 1400	4.99	67	.755	88	17.90
64	16	18	1 1650	88.43	101	1.063	95	13.90
65	16	19	2 1650	31.24	143	1.085	131	14.24
66	17	19	1 1800	123.83	130	1.071	121	12.91

IP data measured of Line-B in S. Imbak Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2800	14.61	10	.815	12	.77
2	0	3	2 2600	3.74	11	.817	13	1.86
3	0	4	3 1650	1.06	12	.896	13	.08
4	0	5	4 1850	.49	10	1.423	7	-.21
5	1	3	1 2600	12.95	9	1.038	8	1.38
6	1	4	2 1750	2.59	3	1.132	2	1.15
7	1	5	3 1850	1.02	10	1.693	5	-1.79
8	1	6	4 2600	1.13	16	1.414	11	-.99
9	2	4	1 1700	10.09	11	1.053	10	-.16
10	2	5	2 1850	2.66	11	1.435	7	1.67
11	2	6	3 2600	2.29	17	1.131	15	-.08
12	2	7	4 1900	.57	11	.619	17	1.71
13	3	5	1 1850	11.91	12	1.233	9	.59
14	3	6	2 2600	6.31	18	.928	19	.92
15	3	7	3 1900	1.13	11	.512	21	1.16
16	3	8	4 1900	.59	12	.483	24	-2.91
17	4	6	1 2600	16.01	12	.563	21	.26
18	4	7	2 1650	1.54	7	.367	19	-.15
19	4	8	3 1650	.75	9	.374	24	-.28
20	4	9	4 1650	.45	10	.668	14	-.55
21	5	7	1 1850	4.72	5	.735	6	.03
22	5	8	2 1850	1.54	6	.790	7	5.08
23	5	9	3 1850	.80	8	1.405	5	-5.48
24	5	10	4 1850	.66	13	1.569	8	-1.00
25	6	8	1 2600	62.85	46	1.077	42	2.07
26	6	9	2 2600	19.34	56	1.736	32	-.40
27	6	10	3 2600	10.17	74	1.730	42	1.66
28	6	11	4 2600	4.08	59	1.102	53	1.04
29	7	9	1 1900	92.65	92	1.358	67	1.40
30	7	10	2 1900	27.88	111	1.136	97	3.65
31	7	11	3 1900	8.77	87	.667	130	6.03
32	7	12	4 1900	1.92	38	.548	69	5.79
33	8	10	1 1900	94.75	94	.883	106	6.68
34	8	11	2 1900	20.52	81	.522	155	9.28
35	8	12	3 1800	4.12	43	.464	92	9.76
36	8	13	4 1700	4.26	94	.860	109	11.53
37	9	11	1 2700	60.80	42	.617	68	4.08
38	9	12	2 1800	8.24	35	.668	52	5.92
39	9	13	3 1700	6.77	75	1.271	59	7.17
40	9	14	4 2000	5.62	106	1.498	70	7.49
41	10	12	1 1800	40.35	42	.697	60	11.74
42	10	13	2 1700	21.98	98	1.450	67	14.51
43	10	14	3 2100	13.67	123	1.605	76	14.26
44	10	15	4 1700	3.93	87	1.003	86	7.36
45	11	13	1 1700	209.55	232	1.810	128	12.29
46	11	14	2 2100	60.28	216	1.480	145	14.41
47	11	15	3 1700	12.60	140	.825	169	8.96
48	11	16	4 1450	4.99	130	.750	173	13.14
49	12	14	1 2100	93.32	84	.761	110	12.98
50	12	15	2 1700	10.67	47	.447	105	8.89

IP data measured of Line-B in S. Imbak Sub-area (2)

No.	P1	C1	N	Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3	1800	4.56	48	.432	111	10.40
52	12	17	4	1800	4.11	86	.789	108	13.57
53	13	15	1	1700	52.23	58	.637	91	6.27
54	13	16	2	1700	17.27	77	.708	108	8.80
55	13	17	3	1700	11.47	127	1.315	96	11.45
56	13	18	4	1600	2.52	59	.943	62	17.35
57	14	16	1	2000	135.73	128	1.025	124	9.67
58	14	17	2	2000	54.88	207	1.811	114	11.16
59	14	18	3	2100	8.20	74	.669	110	15.60
60	14	19	4	2100	4.18	75	1.091	68	20.79
61	15	17	1	1700	196.58	218	1.608	135	6.85
62	15	18	2	1700	13.35	59	.491	120	6.98
63	15	19	3	1700	6.60	73	.824	88	14.44
64	16	18	1	1450	26.90	35	.307	114	15.14
65	16	19	2	1450	10.51	55	.633	86	21.71
66	17	19	1	1400	141.81	191	1.618	118	16.03

IP data measured of Line-C in S. Imbak Sub-area (1)

No.	PI	CI	N	Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1	1300	220.95	320	1.655	193	7.15
2	0	3	2	1600	6.71	32	1.054	30	2.28
3	0	4	3	1700	7.08	79	1.010	78	3.38
4	0	5	4	1700	1.75	39	1.330	29	1.78
5	1	3	1	1600	7.24	9	.627	14	-.10
6	1	4	2	1700	5.20	23	.651	35	.96
7	1	5	3	1700	1.08	12	.885	13	.10
8	1	6	4	2100	.73	13	.855	15	1.02
9	2	4	1	700	26.03	29	1.011	28	1.06
10	2	5	2	1700	2.56	11	1.409	7	-8.10
11	2	6	3	2100	1.21	11	1.305	8	19.84
12	2	7	4	2800	1.19	16	1.367	11	.44
13	3	5	1	1700	16.76	19	1.023	18	1.33
14	3	6	2	2100	2.33	8	.923	8	.00
15	3	7	3	2700	1.64	11	.963	11	1.53
16	3	8	4	2800	.71	10	.623	16	.29
17	4	6	1	1800	16.97	18	.901	19	.52
18	4	7	2	1700	5.36	24	.961	24	.99
19	4	8	3	1700	1.97	22	.609	36	-1.11
20	4	9	4	1700	1.06	24	.677	35	-2.61
21	5	7	1	1700	11.75	13	1.064	12	.08
22	5	8	2	1700	2.23	10	.680	14	-1.34
23	5	9	3	1700	1.01	11	.777	14	9.44
24	5	10	4	1700	.51	11	.635	17	-5.12
25	6	8	1	2100	8.34	7	.699	10	-.14
26	6	9	2	2100	2.37	9	.854	10	5.46
27	6	10	3	2100	.96	9	.708	12	-.84
28	6	11	4	2100	.93	17	1.050	16	.11
29	7	9	1	2800	73.23	49	1.045	46	2.73
30	7	10	2	2800	15.42	42	.881	47	4.30
31	7	11	3	2800	11.19	75	1.287	58	3.76
32	7	12	4	2800	3.62	49	.881	55	5.26
33	8	10	1	2800	70.76	48	.710	67	7.52
34	8	11	2	2800	38.41	103	1.080	95	7.31
35	8	12	3	2100	8.28	74	.712	103	8.57
36	8	13	4	1600	4.62	109	.762	143	9.48
37	9	11	1	2400	106.72	84	1.579	53	4.87
38	9	12	2	2100	18.19	65	.867	74	6.16
39	9	13	3	1600	8.86	104	.890	116	7.91
40	9	14	4	1300	4.36	127	.914	138	6.83
41	10	12	1	2100	61.58	55	.571	96	4.35
42	10	13	2	1600	20.59	97	.639	151	5.84
43	10	14	3	1300	9.03	131	.676	193	5.64
44	10	15	4	1200	5.78	182	.718	253	8.80
45	11	13	1	1600	97.42	115	1.217	94	4.63
46	11	14	2	1300	31.28	181	1.149	157	4.71
47	11	15	3	1200	17.00	267	1.158	230	7.53
48	11	16	4	1300	5.52	160	1.273	125	8.10
49	12	14	1	1300	50.61	73	.750	97	3.14

IP data measured of Line-C in S. Imbak Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
50	12	15	2 1200	16.04	101	.792	127	5.07
51	12	16	3 2100	11.34	102	.869	117	10.12
52	12	17	4 2100	7.10	127	.915	138	12.84
53	13	15	1 1200	99.45	156	1.088	143	3.98
54	13	16	2 1600	25.40	120	1.120	107	5.03
55	13	17	3 1600	13.39	158	1.130	139	12.94
56	13	18	4 1600	5.41	128	1.347	95	20.24
57	14	16	1 1300	184.48	267	.910	293	8.71
58	14	17	2 1300	39.96	115	.940	122	10.51
59	14	18	3 1300	11.60	168	1.106	151	15.32
60	14	19	4 1300	2.04	59	1.001	58	20.00
61	15	17	1 1200	292.03	458	1.041	439	11.50
62	15	18	2 1200	38.95	245	1.171	209	22.64
63	15	19	3 1200	5.37	84	1.024	82	23.09
64	16	18	1 1300	210.91	306	1.099	278	16.31
65	16	19	2 1300	9.09	53	.928	57	22.47
66	17	19	1 1300	50.00	73	.847	86	18.71

IP data measured of Line-D in S.Imbak Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 3000	23.84	15	.912	16	.66
2	0	3	2 3000	4.14	10	.903	11	1.06
3	0	4	3 3500	3.22	17	1.127	15	.21
4	0	5	4 3900	1.95	19	1.156	16	.24
5	1	3	1 3000	17.74	11	1.002	10	.29
6	1	4	2 3500	8.33	18	1.232	14	.06
7	1	5	3 3900	3.84	19	1.229	15	.22
8	1	6	4 2900	1.84	24	1.412	16	-.05
9	2	4	1 3500	37.84	20	1.172	17	.45
10	2	5	2 3900	9.66	19	1.089	17	.19
11	2	6	3 2900	3.38	22	1.209	18	1.38
12	2	7	4 2600	1.97	29	.992	29	-.21
13	3	5	1 3900	23.23	11	.962	11	-.09
14	3	6	2 2900	4.60	12	1.050	11	.81
15	3	7	3 2600	2.36	17	.856	19	3.24
16	3	8	4 3500	1.63	18	.909	19	-.82
17	4	6	1 2900	21.73	14	1.094	12	.59
18	4	7	2 3500	9.51	20	.890	22	.19
19	4	8	3 3500	3.85	21	.957	21	-.64
20	4	9	4 3500	1.78	19	.900	21	-4.11
21	5	7	1 3900	34.31	17	.782	21	.39
22	5	8	2 3900	9.53	18	.893	20	.12
23	5	9	3 3900	3.60	17	.848	20	-1.28
24	5	10	4 3900	3.24	31	.800	38	1.40
25	6	8	1 2900	35.81	23	1.151	19	1.81
26	6	9	2 2900	8.38	22	1.063	20	.34
27	6	10	3 2900	6.17	40	1.005	39	1.61
28	6	11	4 2900	1.39	18	.571	31	7.86
29	7	9	1 2600	27.90	20	.862	23	.41
30	7	10	2 2600	15.87	46	.856	53	1.13
31	7	11	3 2600	3.06	22	.492	44	9.26
32	7	12	4 2600	2.36	34	.917	37	11.03
33	8	10	1 3500	87.17	47	.994	47	1.01
34	8	11	2 3500	11.46	25	.587	42	7.34
35	8	12	3 1600	3.62	43	1.120	38	8.62
36	8	13	4 1500	1.47	37	1.090	33	14.69
37	9	11	1 3400	65.68	36	.668	53	7.70
38	9	12	2 1600	14.02	66	1.318	50	8.98
39	9	13	3 1450	16.72	217	1.216	178	10.45
40	9	14	4 1200	1.17	37	.947	39	15.16
41	10	12	1 1600	93.01	110	1.550	70	14.64
42	10	13	2 1500	20.85	105	1.221	85	18.91
43	10	14	3 1200	4.37	69	.930	74	21.36
44	10	15	4 1150	1.61	53	1.359	38	20.23
45	11	13	1 1500	31.03	39	.693	56	27.59
46	11	14	2 1350	5.23	29	.567	51	29.23
47	11	15	3 1350	5.18	72	.832	86	21.93
48	11	16	4 1400	.50	14	.645	21	89.52
49	12	14	1 1350	22.35	31	.853	36	30.42
50	12	15	2 1350	26.35	147	1.309	112	32.63

IP data measured of Line-D in S. Imbak Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1600	1.26	15	1.012	14	44.97
52	12	17	4 1600	.77	18	1.385	12	11.25
53	13	15	1 1200	99.45	156	1.088	143	3.98
54	13	16	2 1500	2.68	14	1.013	13	34.07
55	13	17	3 1500	1.08	13	1.359	9	34.39
56	13	18	4 1450	1.99	52	.968	53	27.98
57	14	16	1 1200	8.86	14	.673	20	31.65
58	14	17	2 1200	1.80	11	.961	11	19.06
59	14	18	3 1200	.95	15	.679	22	14.61
60	14	19	4 1200	.26	8	.768	10	22.01
61	15	17	1 1150	20.67	34	1.562	21	22.66
62	15	18	2 1300	4.74	28	.965	29	20.15
63	15	19	3 1300	1.01	15	1.105	13	27.54
64	16	18	1 1200	8.80	14	.613	22	15.43
65	16	19	2 1200	1.01	7	.776	9	16.59
66	17	19	1 1200	11.57	18	1.173	15	20.06

IP data measured of Line-E in S. Imbak Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1500	13.19	17	.912	18	.65
2	0	3	2 2100	4.81	17	.974	17	.25
3	0	4	3 2700	2.85	20	1.031	19	-7.37
4	0	5	4 2800	1.84	25	.872	28	-1.24
5	1	3	1 2100	16.98	15	1.001	14	.85
6	1	4	2 2700	5.45	15	1.056	14	.53
7	1	5	3 2800	2.65	18	.888	20	.18
8	1	6	4 2600	2.06	30	1.059	28	.22
9	2	4	1 2700	26.69	19	.988	19	.81
10	2	5	2 2800	7.67	21	.842	24	-1.06
11	2	6	3 2600	4.33	31	1.016	30	-.60
12	2	7	4 3000	8.59	108	1.209	89	-.37
13	3	5	1 2800	35.61	24	.856	28	.20
14	3	6	2 2600	11.10	32	1.072	29	.02
15	3	7	3 2600	5.39	39	1.243	31	1.48
16	3	8	4 2700	2.77	39	1.130	34	2.20
17	4	6	1 2600	58.31	42	1.233	34	1.18
18	4	7	2 2700	13.52	38	1.301	29	.57
19	4	8	3 2700	4.79	33	1.144	28	.24
20	4	9	4 2700	2.60	36	1.059	33	3.66
21	5	7	1 2800	71.00	48	1.055	45	-.27
22	5	8	2 2800	15.10	41	.907	45	2.04
23	5	9	3 2800	6.69	45	.835	53	3.99
24	5	10	4 2800	2.59	35	.602	58	13.27
25	6	8	1 2600	171.69	124	.835	148	8.87
26	6	9	2 2600	21.74	63	.818	77	4.85
27	6	10	3 2600	7.16	52	.616	84	14.96
28	6	11	4 2600	3.00	43	.741	58	23.15
29	7	9	1 2600	132.03	96	1.028	93	2.59
30	7	10	2 2600	33.78	98	.798	122	11.98
31	7	11	3 2600	11.50	83	.969	85	20.93
32	7	12	4 2600	3.67	53	1.818	29	31.30
33	8	10	1 2700	123.78	86	.750	114	7.97
34	8	11	2 2700	33.98	95	.975	97	16.94
35	8	12	3 1700	5.79	64	1.755	36	27.67
36	8	13	4 2000	1.50	28	.985	28	30.98
37	9	11	1 2400	203.99	160	1.302	122	10.20
38	9	12	2 1700	27.43	122	1.945	62	21.02
39	9	13	3 2000	4.66	44	.980	44	26.10
40	9	14	4 2000	1.38	13	.700	18	30.14
41	10	12	1 1700	94.06	104	1.211	85	22.37
42	10	13	2 2000	8.48	32	.557	57	25.24
43	10	14	3 2000	2.10	20	.422	47	28.99
44	10	15	4 1700	.69	15	.465	32	35.40
45	11	13	1 2000	28.40	27	.488	55	31.89
46	11	14	2 2000	4.64	18	.423	42	35.14
47	11	15	3 1700	1.41	16	.488	32	38.88
48	11	16	4 1400	.84	23	1.047	21	34.03
49	12	14	1 2000	17.76	17	.988	17	27.45
50	12	15	2 1700	3.98	18	1.119	16	30.94

IP data measured of Line-E in S.Imbak Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 1700	2.35	26	2.265	11	34.45
52	12	17	4 1700	.51	11	.884	12	25.42
53	13	15	1 1700	21.64	24	.900	26	30.87
54	13	16	2 2000	7.21	27	1.705	15	27.39
55	13	17	3 2000	1.03	10	.583	17	31.14
56	13	18	4 2000	.59	12	.923	13	26.74
57	14	16	1 2000	31.79	30	1.478	20	25.88
58	14	17	2 2000	1.87	7	.427	16	26.54
59	14	18	3 2000	.70	7	.718	9	13.29
60	14	19	4 2000	.31	6	.546	10	23.00
61	15	17	1 1700	4.76	5	.291	17	27.03
62	15	18	2 1700	1.11	5	.629	7	32.60
63	15	19	3 1700	.45	5	.490	10	24.20
64	16	18	1 1400	38.50	53	1.431	37	21.96
65	16	19	2 1400	7.23	38	1.049	36	23.61
66	17	19	1 1600	41.70	46	.702	65	23.82

IP data measured of Line-F in S.Imbak Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 1800	32.93	34	1.128	30	1.77
2	0	3	2 1500	8.26	42	.951	44	2.96
3	0	4	3 1300	2.48	36	1.733	20	3.96
4	0	5	4 1600	.99	23	1.260	18	-3.53
5	1	3	1 1500	22.98	29	.840	34	2.15
6	1	4	2 1300	3.89	23	1.502	15	4.38
7	1	5	3 1600	1.26	15	1.012	14	.10
8	1	6	4 1900	.78	15	.781	19	-30.81
9	2	4	1 1300	47.88	69	1.628	42	5.57
10	2	5	2 1600	8.00	38	.880	43	-2.62
11	2	6	3 1900	3.13	31	.695	44	-3.38
12	2	7	4 1800	1.76	37	.461	80	-7.25
13	3	5	1 1600	103.25	122	.579	210	11.40
14	3	6	2 1900	25.03	99	.524	188	4.59
15	3	7	3 1500	9.04	114	.358	318	1.31
16	3	8	4 1500	5.25	132	.515	256	26.57
17	4	6	1 1900	39.96	40	.934	42	1.78
18	4	7	2 1300	9.24	54	.687	78	-1.69
19	4	8	3 1300	4.83	70	1.027	68	23.69
20	4	9	4 1300	1.31	38	1.384	27	40.77
21	5	7	1 1600	59.42	70	.822	85	-.52
22	5	8	2 1600	19.93	94	1.216	77	22.58
23	5	9	3 1600	3.17	37	1.520	24	32.20
24	5	10	4 1600	.90	21	1.475	14	34.70
25	6	8	1 1900	136.72	136	1.208	112	22.26
26	6	9	2 1900	11.05	44	1.369	32	39.00
27	6	10	3 1900	2.33	23	1.256	18	38.58
28	6	11	4 1900	.30	6	.919	6	38.97
29	7	9	1 2100	41.80	38	.943	40	39.54
30	7	10	2 2100	5.13	18	.869	20	45.19
31	7	11	3 2100	.53	5	.606	8	46.64
32	7	12	4 2100	.92	17	.964	17	21.49
33	8	10	1 1800	18.41	19	.864	21	72.14
34	8	11	2 1800	.86	4	.631	6	74.75
35	8	12	3 2000	1.18	11	1.052	10	47.54
36	8	13	4 1600	.43	10	.663	15	60.94
37	9	11	1 1800	4.33	5	.772	6	73.53
38	9	12	2 2000	2.05	8	1.366	5	51.76
39	9	13	3 1600	.56	7	.816	8	53.11
40	9	14	4 1150	.08	3	.591	5	152.79
41	10	12	1 2300	22.73	19	1.154	16	46.61
42	10	13	2 1900	2.34	9	.684	13	46.46
43	10	14	3 1350	.24	3	.532	5	49.72
44	10	15	4 2700	2.77	39	1.130	34	2.20
45	11	13	1 1900	3.40	3	.577	5	36.71
46	11	14	2 2700	13.52	38	1.301	29	.57
47	11	15	3 2700	4.79	33	1.144	28	.24
48	11	16	4 2700	2.60	36	1.059	33	3.66
49	12	14	1 1350	10.95	15	.845	17	38.55
50	12	15	2 1400	.62	3	.514	5	-7.23

IP data measured of Line-F in S.lmbak Sub-area (2)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2300	.76	6	1.272	4	20.19
52	12	17	4 2300	.49	8	1.811	4	20.81
53	13	15	1 1400	4.97	7	.871	8	26.21
54	13	16	2 1900	3.21	13	1.686	7	23.66
55	13	17	3 1900	1.51	15	1.922	7	25.37
56	13	18	4 1900	.99	20	2.229	8	25.29
57	14	16	1 1350	260.91	364	1.399	260	23.75
58	14	17	2 1350	17.65	99	1.320	74	20.67
59	14	18	3 1350	6.34	89	1.371	64	22.03
60	14	19	4 1350	1.30	36	1.126	31	23.00
61	15	17	1 1400	50.25	68	.902	75	18.07
62	15	18	2 1400	5.44	29	.892	32	22.36
63	15	19	3 1400	.88	12	.710	16	22.78
64	16	18	1 2000	58.55	55	1.020	53	22.98
65	16	19	2 2000	5.31	20	.857	23	20.68
66	17	19	1 2100	25.12	23	.726	31	19.74

IP data measured of Line-G in S. Imbak Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 4000	16.37	8	.828	9	.51
2	0	3	2 2900	3.33	9	.964	9	.56
3	0	4	3 2400	1.03	8	.983	8	1.19
4	0	5	4 1800	.33	7	.865	8	.03
5	1	3	1 2900	11.41	7	1.167	5	.29
6	1	4	2 2400	2.20	7	1.135	6	.18
7	1	5	3 1800	.58	6	.989	6	1.03
8	1	6	4 1700	.34	8	.984	8	-5.37
9	2	4	1 2600	10.06	7	.946	7	.66
10	2	5	2 1800	1.64	7	.834	8	.21
11	2	6	3 1700	.76	8	.843	9	-.26
12	2	7	4 2100	.46	8	.783	10	.54
13	3	5	1 1800	7.33	8	.968	8	.92
14	3	6	2 1700	2.11	9	.989	9	-2.25
15	3	7	3 2100	1.02	9	.916	9	.89
16	3	8	4 2000	.52	10	1.189	8	-1.60
17	4	6	1 1700	9.10	10	1.041	9	.35
18	4	7	2 2080	2.38	9	.958	9	-.09
19	4	8	3 1960	.99	10	1.238	8	.62
20	4	9	4 2000	.40	8	.952	8	1.46
21	5	7	1 1880	8.79	9	.969	9	1.05
22	5	8	2 1880	2.10	8	1.223	6	-.66
23	5	9	3 1900	.71	7	.920	7	-12.26
24	5	10	4 1900	.32	6	1.134	5	2.35
25	6	8	1 1750	23.93	26	1.147	22	-3.16
26	6	9	2 1750	2.15	9	.846	10	-5.86
27	6	10	3 1750	.76	8	1.049	7	-.23
28	6	11	4 1750	.49	11	1.275	8	-.30
29	7	9	1 1700	16.79	19	.734	25	-1.48
30	7	10	2 1700	2.19	10	.964	10	-.64
31	7	11	3 2100	1.19	11	1.159	9	1.37
32	7	12	4 2100	3.53	63	1.181	53	2.11
33	8	10	1 1600	46.96	55	1.233	44	1.88
34	8	11	2 1950	5.46	21	1.395	15	-.56
35	8	12	3 1950	9.32	90	1.354	66	1.85
36	8	13	4 2100	9.39	169	.841	200	1.93
37	9	11	1 2000	27.07	26	.907	28	-.09
38	9	12	2 2000	19.67	74	.875	84	4.12
39	9	13	3 2100	18.20	163	.545	299	2.48
40	9	14	4 1600	.90	21	.617	34	6.58
41	10	12	1 2000	59.19	56	.950	58	2.50
42	10	13	2 1600	8.23	39	.612	63	6.47
43	10	14	3 1600	1.90	22	.726	30	6.73
44	10	15	4 2000	.85	16	.637	25	2.15
45	11	13	1 1600	42.70	50	.635	78	9.18
46	11	14	2 1600	7.75	37	.858	43	9.59
47	11	15	3 2000	3.33	31	.769	40	.87
48	11	16	4 2500	2.93	44	1.058	41	5.49
49	12	14	1 1600	127.97	151	1.177	128	10.56
50	12	15	2 2000	37.25	140	1.027	136	5.45

IP data measured of Line-G in S.Imbak Sub-area (2)

No.	P1	C1	N	Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3	2500	31.49	237	1.381	171	3.77
52	12	17	4	2700	16.09	225	1.104	203	4.82
53	13	15	1	2000	61.71	58	.861	67	8.56
54	13	16	2	2500	25.83	78	1.133	68	6.14
55	13	17	3	2700	11.98	84	.856	98	8.17
56	13	18	4	1600	5.15	121	.661	183	14.61
57	14	16	1	1600	55.59	65	1.202	54	1.99
58	14	17	2	1600	10.52	50	.867	57	1.05
59	14	18	3	1600	5.42	64	.682	93	5.03
60	14	19	4	1600	3.28	77	1.047	73	17.17
61	15	17	1	2000	43.52	41	.666	61	-.13
62	15	18	2	2000	12.63	48	.580	82	4.58
63	15	19	3	2000	7.68	72	.912	78	13.82
64	16	18	1	2500	121.75	92	.776	118	8.39
65	16	19	2	2500	57.39	173	1.283	134	14.14
66	17	19	1	2700	358.82	251	1.473	170	25.67

IP data measured of Line-H in S. Imbak Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2600	17.14	12	1.135	10	1.07
2	0	3	2 2500	3.57	11	.968	11	1.20
3	0	4	3 4250	1.78	8	.924	8	1.48
4	0	5	4 2700	.63	9	.828	10	4.25
5	1	3	1 2500	14.04	11	.887	12	.76
6	1	4	2 4200	4.32	8	.871	9	.20
7	1	5	3 2700	1.28	9	.792	11	-.05
8	1	6	4 2400	.58	9	1.084	8	5.45
9	2	4	1 4200	16.49	7	1.003	6	.83
10	2	5	2 2700	3.42	10	.933	10	-.04
11	2	6	3 2400	1.25	10	1.275	7	-1.70
12	2	7	4 1800	.56	12	1.186	10	1.65
13	3	5	1 2700	16.38	11	1.000	11	.43
14	3	6	2 2400	3.40	11	1.308	8	1.78
15	3	7	3 3100	1.98	12	1.164	10	.79
16	3	8	4 2090	.65	12	1.243	9	-.46
17	4	6	1 2400	11.01	9	1.327	6	.57
18	4	7	2 3100	3.70	9	1.059	8	.78
19	4	8	3 3600	1.59	8	1.113	7	1.20
20	4	9	4 4100	.68	6	1.021	5	.50
21	5	7	1 2250	12.25	10	.808	12	.24
22	5	8	2 2250	2.68	9	.882	10	-.20
23	5	9	3 2650	.92	7	.811	8	-.14
24	5	10	4 2650	.62	9	.893	10	-1.01
25	6	8	1 1600	6.89	8	1.188	6	.69
26	6	9	2 1900	1.55	6	1.046	5	.16
27	6	10	3 1900	.81	8	1.149	6	.67
28	6	11	4 1900	.49	10	.903	11	2.31
29	7	9	1 2600	7.98	6	.919	6	.20
30	7	10	2 2600	2.88	8	1.025	7	-.19
31	7	11	3 2500	1.41	11	.804	13	1.69
32	7	12	4 2500	1.05	16	.864	18	1.42
33	8	10	1 4800	28.89	11	1.115	9	.34
34	8	11	2 4800	8.17	13	.859	15	.67
35	8	12	3 4800	4.79	19	.935	20	1.11
36	8	13	4 2700	2.10	29	.998	29	1.43
37	9	11	1 2800	16.02	11	.812	13	.79
38	9	12	2 2200	4.28	15	.927	16	1.17
39	9	13	3 2700	3.69	26	.985	26	1.08
40	9	14	4 2500	2.96	45	.848	53	5.72
41	10	12	1 2200	20.07	17	1.142	14	1.00
42	10	13	2 2700	11.02	31	1.164	26	1.20
43	10	14	3 2500	7.50	57	.990	57	5.39
44	10	15	4 2000	.81	15	.946	15	-.64
45	11	13	1 2700	46.44	32	1.001	31	1.88
46	11	14	2 2500	20.78	63	.837	75	5.48
47	11	15	3 2000	1.90	18	.805	22	-1.60
48	11	16	4 1700	.72	16	.758	21	-4.73
49	12	14	1 2500	91.64	69	.826	83	6.97
50	12	15	2 2000	5.84	22	.843	26	1.77

IP data measured of Line-II in S.Imbak Sub-area (2)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2100	2.18	20	.799	25	-2.30
52	12	17	4 2100	1.50	27	.942	28	2.24
53	13	15	1 2000	62.16	59	.987	59	6.85
54	13	16	2 2400	17.37	54	.942	57	3.05
55	13	17	3 2400	9.26	73	1.093	66	3.65
56	13	18	4 2400	2.86	45	1.060	42	4.32
57	14	16	1 2250	81.44	68	1.028	66	6.82
58	14	17	2 2250	32.75	110	1.116	98	8.34
59	14	18	3 2250	8.55	72	1.036	69	8.29
60	14	19	4 2250	6.49	109	1.071	101	15.80
61	15	17	1 1800	49.89	52	1.079	48	1.63
62	15	18	2 1800	7.42	31	.963	32	.21
63	15	19	3 1800	3.98	42	.980	42	3.87
64	16	18	1 1550	50.27	61	.902	67	1.02
65	16	19	2 1550	17.44	85	.921	92	6.47
66	17	19	1 2000	139.07	131	1.035	126	8.54

IP data measured of Line-I in S. Imbak Sub-area (1)

No.	P1	C1	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 2300	10.76	9	1.025	8	.69
2	0	3	2 3000	3.36	8	1.022	7	.14
3	0	4	3 4000	2.02	9	1.076	8	.35
4	0	5	4 4400	1.04	9	1.328	6	-.29
5	1	3	1 3000	16.16	10	.874	11	.74
6	1	4	2 4000	5.87	11	.950	11	.37
7	1	5	3 4400	2.36	10	1.158	8	.85
8	1	6	4 3500	1.02	11	1.279	8	.14
9	2	4	1 2520	14.63	11	1.067	10	.70
10	2	5	2 2800	3.50	9	1.247	7	.42
11	2	6	3 2200	1.17	10	1.303	7	2.26
12	2	7	4 1500	.44	11	1.158	9	2.12
13	3	5	1 2800	11.81	8	1.259	6	.45
14	3	6	2 3000	3.64	9	1.171	7	-3.64
15	3	7	3 3000	1.60	10	1.015	9	10.59
16	3	8	4 2090	.65	12	1.243	9	-.46
17	4	6	1 4000	21.12	10	.963	10	.83
18	4	7	2 4000	5.24	10	.846	11	1.23
19	4	8	3 4000	1.86	9	.756	11	-3.00
20	4	9	4 4000	.92	9	.751	11	-.60
21	5	7	1 4400	19.51	8	.873	9	.21
22	5	8	2 4400	4.28	7	.827	8	.79
23	5	9	3 4400	1.75	7	.838	8	.09
24	5	10	4 4500	1.01	8	.873	9	1.00
25	6	8	1 3500	12.63	7	1.005	6	.46
26	6	9	2 3500	3.43	7	1.020	6	.36
27	6	10	3 4000	1.86	9	1.060	8	.57
28	6	11	4 1900	.30	6	1.052	5	38.97
29	7	9	1 2440	12.13	9	1.052	8	-.07
30	7	10	2 2870	3.94	10	1.067	9	.39
31	7	11	3 2100	.53	5	1.039	4	46.64
32	7	12	4 2100	.92	5	1.203	4	21.49
33	8	10	1 2100	11.54	10	.976	10	.84
34	8	11	2 1800	.86	4	.952	4	74.75
35	8	12	3 1800	1.07	4	1.096	3	42.89
36	8	13	4 2600	1.13	16	1.053	15	.82
37	9	11	1 1800	4.33	5	.947	5	73.53
38	9	12	2 1800	1.87	4	1.099	3	54.97
39	9	13	3 2600	3.71	27	1.036	26	3.74
40	9	14	4 2250	1.03	17	1.049	16	2.65
41	10	12	1 2200	13.91	12	1.089	11	.81
42	10	13	2 2600	2.65	8	1.001	7	-12.80
43	10	14	3 2250	1.86	16	1.006	15	-1.08
44	10	15	4 3600	1.18	12	.804	14	6.24
45	11	13	1 2600	18.02	13	.920	14	1.35
46	11	14	2 2000	3.59	14	.939	14	1.26
47	11	15	3 2000	1.07	10	.756	13	1.99
48	11	16	4 2150	.40	7	.818	8	.03
49	12	14	1 2200	13.79	12	1.000	12	.53
50	12	15	2 2200	.61	2	.826	2	-28.73

IP data measured of Line-I in S.Imbak Sub-area (2)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 2300	1.14	9	.907	9	.14
52	12	17	4 2300	.49	8	.863	9	-2.25
53	13	15	1 2600	20.66	15	.805	18	3.96
54	13	16	2 3100	3.78	9	.934	9	-1.71
55	13	17	3 3100	2.09	13	.887	14	-2.72
56	13	18	4 2600	1.15	17	1.039	16	-1.23
57	14	16	1 3400	32.32	18	1.176	15	.01
58	14	17	2 3400	8.82	20	1.040	19	.31
59	14	18	3 3100	4.38	27	1.184	22	.08
60	14	19	4 3100	1.44	18	1.046	17	-2.63
61	15	17	1 3100	44.14	27	.846	31	1.84
62	15	18	2 3100	17.43	42	.982	42	2.15
63	15	19	3 3100	3.98	24	.856	28	1.42
64	15	20	4 1550	50.27	61	.902	67	1.02
65	16	18	1 2400	54.93	43	1.076	39	.88
66	16	19	2 2150	8.45	30	.926	32	.51
67	16	20	3 2000	4.66	44	.980	44	26.10
68	16	21	4 1750	1.74	38	.921	41	5.14
69	17	19	1 2150	36.63	32	.857	37	.82
70	17	20	2 1440	8.50	45	.685	65	3.68
71	17	21	3 1750	3.73	40	.899	44	3.37
72	17	22	4 1500	6.11	154	.899	171	4.08
73	18	20	1 1440	34.29	45	.871	51	4.34
74	18	21	2 1300	12.26	71	1.138	62	8.17
75	18	22	3 1500	14.20	178	1.095	162	3.25
76	18	23	4 3600	2.88	30	.778	38	9.15
77	19	21	1 2700	381.07	266	1.192	223	15.31
78	19	22	2 2700	169.83	474	1.066	444	13.05
79	19	23	3 2700	10.07	70	.746	93	15.09
80	19	24	4 2700	4.15	58	1.656	35	21.06
81	20	22	1 1900	1460.25	1449	.898	1613	21.34
82	20	23	2 1900	26.44	105	.641	163	21.32
83	20	24	3 1900	8.93	89	1.404	63	24.72
84	21	23	1 1350	50.24	70	.674	103	26.07
85	21	24	2 1350	10.09	56	1.552	36	31.22
86	22	24	1 1500	124.49	156	1.943	80	28.60

IP data measured of Line-J in S.Imbak Sub-area (1)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resis1 (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
1	0	2	1 940	7.25	15	.849	17	1.28
2	0	3	2 670	.00	14	.905	15	2.46
3	0	4	3 1260	1.06	16	1.053	15	2.76
4	0	5	4 2820	1.12	15	1.067	14	-.87
5	1	3	1 670	4.58	13	1.047	12	.55
6	1	4	2 1270	2.49	15	1.182	12	.86
7	1	5	3 2820	2.14	14	1.169	11	5.88
8	1	6	4 2100	.79	14	1.049	13	13.79
9	2	4	1 1260	7.65	11	1.013	10	1.02
10	2	5	2 2800	4.38	12	.994	12	.98
11	2	6	3 1280	.82	12	.897	13	.96
12	2	7	4 1280	.39	12	.957	12	-3.07
13	3	5	1 2750	14.94	10	.956	10	.95
14	3	6	2 900	1.39	12	.879	13	1.68
15	3	7	3 950	.51	10	.933	10	.00
16	3	8	4 940	.24	10	1.072	9	-.11
17	4	6	1 4000	21.12	10	.963	10	.83
18	4	7	2 1800	2.11	9	1.065	8	.57
19	4	8	3 1750	.87	9	1.203	7	.67
20	4	9	4 1750	.32	7	1.085	6	-1.56
21	5	7	1 2700	15.13	11	1.121	9	1.14
22	5	8	2 3170	4.22	10	1.204	8	.58
23	5	9	3 3160	1.17	7	1.061	6	1.04
24	5	10	4 3170	.65	8	.927	8	1.55
25	6	8	1 2570	23.25	17	.973	17	1.30
26	6	9	2 2550	3.64	11	.865	12	1.31
27	6	10	3 2550	1.54	11	.766	14	1.08
28	6	11	4 2550	.76	11	.746	14	1.83
29	7	9	1 2320	14.63	12	.904	13	1.43
30	7	10	2 2320	3.54	12	.828	14	1.97
31	7	11	3 2330	1.39	11	.816	13	1.61
32	7	12	4 4650	1.89	15	.938	15	1.16
33	8	10	1 3250	17.94	10	.973	10	.69
34	8	11	2 2900	4.16	11	.971	11	.74
35	8	12	3 4650	.00	15	1.103	13	1.01
36	8	13	4 3000	1.47	18	1.131	15	1.90
37	9	11	1 2900	14.31	19	.983	19	.23
38	9	12	2 4650	7.50	12	1.109	10	1.92
39	9	13	3 3000	2.15	9	1.116	8	1.16
40	9	14	4 2550	.74	11	.951	11	.84
41	10	12	1 3600	33.51	18	1.054	17	3.26
42	10	13	2 2700	4.26	12	1.035	11	1.48
43	10	14	3 2200	1.15	10	.869	11	1.85
44	10	15	4 3150	.56	7	1.037	6	-.99
45	11	13	1 2700	12.30	17	.984	17	.02
46	11	14	2 2200	2.03	7	.829	8	.10
47	11	15	3 3150	.85	3	.996	3	4.38
48	11	16	4 2350	.32	5	.971	5	-5.16
49	12	14	1 3750	14.18	7	.867	8	.35
50	12	15	2 3750	2.81	6	1.076	5	.22

IP data measured of Line-J in S.Imbak Sub-area (2)

No.	PI	CI	N Curr (mA)	Voltage (mV)	Resisl (ohm-m)	Tcf	Resis2 (ohm-m)	Charge. (mV/V)
51	12	16	3 3600	1.21	6	1.044	5	1.33
52	12	17	4 3600	.67	2	1.085	1	-.37
53	13	15	1 2850	44.93	30	1.136	26	6.63
54	13	16	2 3650	4.52	9	1.068	8	1.15
55	13	17	3 3650	2.06	4	1.089	3	1.50
56	13	18	4 2450	.62	10	1.099	9	2.32
57	14	16	1 3000	17.36	11	.905	12	.61
58	14	17	2 3000	4.61	6	.924	6	.31
59	14	18	3 2350	1.26	10	.928	10	2.31
60	14	19	4 2350	.86	14	.754	18	-5.64
61	15	17	1 3200	17.76	10	1.051	9	.76
62	15	18	2 3200	3.82	9	1.046	8	.06
63	15	19	3 3200	2.04	12	.844	14	-1.96
64	15	20	4 2700	.93	13	.831	15	-2.45
65	16	18	1 2000	10.30	10	.935	10	-.17
66	16	19	2 2000	3.33	13	.776	16	-1.05
67	16	20	3 2100	.90	8	.779	10	-1.65
68	16	21	4 1750	1.74	38	.921	41	5.14
69	17	19	1 2000	19.98	19	.831	22	.87
70	17	20	2 2750	6.17	17	.874	19	-.77
71	17	21	3 2100	2.64	24	.890	26	-1.39
72	17	22	4 2000	2.31	44	1.038	42	3.81
73	18	20	1 2750	30.53	21	.992	21	-.87
74	18	21	2 2100	8.57	31	1.003	30	-2.81
75	18	22	3 2000	5.79	55	1.151	47	2.52
76	18	23	4 2100	3.78	68	1.203	56	9.10
77	19	21	1 2000	62.88	59	.962	61	1.28
78	19	22	2 2000	29.17	110	1.081	101	3.83
79	19	23	3 2000	14.78	139	1.083	128	6.84
80	19	24	4 2000	9.35	58	.923	62	10.27
81	20	22	1 2750	245.46	168	1.047	160	4.56
82	20	23	2 2700	72.74	203	1.022	198	10.70
83	20	24	3 2700	30.28	84	.855	98	12.30
84	21	23	1 2100	230.08	207	1.010	204	12.72
85	21	24	2 2100	48.80	87	.827	105	15.27
86	22	24	1 2000	195.28	184	.838	219	24.41

