

1251	T 80	26474	16650	4950	KB2	41	5	71	0.5	37	94	1420	1.50	20	1200
1252	T 81	26474	16150	5250	KB2	49	0.5	85	0.5	28	65	790	0.60	20	350
1253	T 82	26474	15150	5000	KB2	41	0.5	95	0.5	26	46	880	0.25	20	610
1254	T 83	26474	16200	5450	KB2	39	0.5	60	0.5	31	96	920	0.25	20	1200
1255	T 84	26474	15750	5700	KB2	38	0.5	85	0.5	42	41	1580	1.30	20	500
1256	T 85	26474	15700	5500	KB2	41	0.5	85	0.5	33	52	1670	1.30	20	290
1257	T 86	26474	10600	650	KB2	40	0.5	68	0.5	34	118	1670	3.10	20	1700
1258	T 87	26474	11100	1400	KB2	70	0.5	74	0.5	36	138	3800	6.60	20	620
1259	T 88	26474	10850	2000	KB2	70	0.5	77	0.5	35	131	3800	6.20	20	1100
1260	T 89	26474	10650	2050	KB2	42	0.5	85	0.5	42	35	1690	0.60	20	140
1261	T 90	26474	9650	1900	N25	40	0.5	83	0.5	37	111	1300	2.20	20	490
1262	U 1	26471	14600	14900	QA	8	0.5	29	0.5	114	1900	940	0.25	20	68000
1263	U 2	26471	15650	14000	QA	9	0.5	28	0.5	122	2100	920	0.25	20	75000
1264	U 3	26471	16300	13200	QA	10	0.5	30	0.5	128	2300	970	0.25	20	36000
1265	U 4	26471	17000	12500	QA	11	0.5	31	0.5	114	2000	890	0.25	20	35000
1266	U 5	26471	17650	11650	QA	7	0.5	24	0.5	66	1590	530	1.00	20	44000
1267	U 6	26471	18400	11450	QA	4	0.5	23	0.5	41	1210	370	19.00	20	23000
1268	U 7	26482	16000	2900	UC	14	0.5	32	0.5	99	1900	770	0.25	20	28000
1269	U 8	26482	15550	3050	UC	13	0.5	37	0.5	152	2400	1210	0.50	20	26000
1270	U 9	26482	14550	3500	UC	17	0.5	71	0.5	190	2800	1630	0.25	69	40000
1271	U 10	26482	13800	3000	UC	16	0.5	54	0.5	138	2300	1110	0.25	40	38000
1272	U 11	26482	13500	3550	UC	3	0.5	13	0.5	28	480	220	0.25	20	80000
1273	U 12	26482	13250	3250	UC	15	0.5	32	0.5	71	1660	630	0.25	20	52000
1274	U 13	26482	18250	2800	QA	11	0.5	40	0.5	132	1900	1170	0.25	20	125000
1275	U 14	26482	19100	3200	QA	16	0.5	43	0.5	131	2300	960	0.25	20	22000
1276	U 15	26471	15400	18600	UC	8	0.5	19	0.5	56	1010	500	0.25	20	84000
1277	U 16	26471	16200	17500	QA	13	0.5	28	0.5	89	1700	780	0.25	20	30000
1278	U 17	26471	16350	17650	QA	14	0.5	31	0.5	131	1900	1050	0.25	20	49000
1279	U 18	26471	15500	18300	UC	27	0.5	46	0.5	270	2800	1870	0.25	20	32000
1280	U 19	26471	16600	18200	QA	15	0.5	37	0.5	182	2000	1490	0.25	20	68000
1281	U 20	26471	16800	18350	QA	20	0.5	46	0.5	270	3000	1860	0.25	20	38000
1282	U 21	26471	14800	16000	QA	17	0.5	31	0.5	110	1960	930	0.25	20	43000
1283	U 22	26471	15550	15350	QA	20	0.5	36	0.5	120	2300	1020	0.25	20	31000
1284	U 23	26471	16650	15000	QA	19	0.5	33	0.5	103	2000	860	0.25	20	49000
1285	U 24	26471	17750	15250	QA	10	0.5	25	0.5	68	1630	420	0.25	20	52000
1286	U 25	26471	18500	15300	QA	14	0.5	30	0.5	89	1860	720	0.25	20	45000
1287	U 26	26471	19550	14450	QA	15	0.5	32	0.5	97	1990	760	0.25	20	52000
1288	U 27	26471	11800	11350	QA	13	0.5	35	0.5	160	2000	1210	0.25	20	73000
1289	U 28	26471	11950	10700	QA	34	0.5	27	0.5	130	760	1210	0.25	20	95000
1290	U 29	26471	10750	11350	KGA	37	0.5	28	0.5	129	1000	1390	0.25	20	87000
1291	U 30	26471	10700	11200	KGA	32	0.5	26	0.5	142	870	1430	0.25	20	110000
1292	U 31	26471	9000	11650	KGA	8	0.5	24	0.5	152	880	1080	0.25	20	153000
1293	U 32	26471	10000	11500	KGA	19	0.5	26	0.5	230	1150	1520	0.25	20	151000
1294	U 33	26471	7900	11450	KGA	43	0.5	21	0.5	37	220	520	0.25	20	23000
1295	U 34	26471	8000	12450	KGA	56	0.5	19	0.5	49	370	610	0.25	20	31000
1296	U 35	26471	8150	13600	KGA	14	0.5	35	0.5	176	1700	1380	0.25	20	127000
1297	U 36	26471	8250	13550	KGA	72	0.5	22	0.5	71	570	800	0.25	20	32000
1298	U 37	26471	8150	13100	KGA	74	0.5	22	0.5	67	530	760	0.25	20	37000
1299	U 38	26482	18900	6500	QA	17	0.5	44	0.5	151	2200	1000	0.25	20	78000
1300	U 39	26482	18000	6800	QA	9	0.5	28	0.5	67	880	540	0.70	20	157000

1301	U 40	26482	17000	6750	QA	9	5	29	0.5	98	1400	710	0.50	20	119000
1302	U 41	26482	16150	6750	UC	11	5	42	0.5	163	2100	1380	0.25	20	80000
1303	U 42	26471	23350	15750	QA	2	5	13	0.5	18	310	100	3.20	20	37000
1304	U 43	26471	22400	15500	QA	2	5	14	0.5	26	350	110	2.20	20	97000
1305	U 44	26471	21100	15150	QA	5	5	18	0.5	43	80	310	1.30	20	101000
1306	U 45	26471	20150	14750	QA	8	5	23	0.5	56	1020	440	0.70	20	125000
1307	U 46	26483	26750	11000	KPG	17	5	38	0.5	72	1020	690	0.25	20	77000
1308	U 47	26483	27000	11150	KPG	16	5	32	0.5	70	1600	670	0.25	20	52000
1309	U 48	26482	150	11200	KPG	16	5	30	0.5	72	2000	730	0.25	20	15000
1310	U 49	26482	1300	10350	UC	16	5	31	0.5	72	2000	650	0.25	20	15000
1311	U 50	26482	1550	10350	UC	16	5	37	0.5	103	2500	830	0.25	20	12000
1312	U 51	26482	1900	9900	UC	21	5	57	0.5	160	3100	1240	0.25	20	31000
1313	U 52	26482	2200	9900	UC	14	5	34	0.5	78	2100	760	0.25	20	11000
1314	U 53	26482	3000	10550	UC	17	5	47	0.5	108	2600	620	0.60	20	17000
1315	U 54	26482	3000	10500	UC	14	5	32	0.5	66	1700	670	0.50	20	15000
1316	U 55	26482	2250	9800	UC	14	5	30	0.5	68	2000	660	0.25	20	8200
1317	U 56	26482	2850	9200	UC	14	5	31	0.5	75	2000	740	1.00	20	13000
1318	U 57	26482	3200	9000	UC	15	5	98	0.5	240	4000	4000	2.00	20	80000
1319	U 58	26482	4150	9000	UC	12	5	31	0.5	84	2300	760	0.80	20	9200
1320	U 59	26482	4000	7400	UC	36	5	102	0.5	300	5200	2700	1.00	58	23000
1321	U 60	26482	4000	7250	UC	18	5	34	0.5	80	2000	760	1.20	20	8800
1322	U 61	26482	4200	6850	UC	18	5	33	0.5	81	1900	760	0.25	20	8900
1323	U 62	26482	4150	6800	UC	18	5	39	0.5	85	2000	800	0.80	20	10000
1324	U 63	26482	3250	7750	UC	15	5	27	0.5	68	1600	640	0.60	20	20000
1325	U 64	26482	3150	7650	UC	20	5	44	0.5	97	1900	860	0.25	20	12000
1326	U 65	26482	3100	7900	UC	19	5	40	0.5	99	2300	870	0.25	20	12000
1327	U 66	26482	3200	8250	UC	16	5	33	0.5	79	1900	720	0.25	20	7300
1328	U 67	26482	3500	8500	UC	16	5	32	0.5	76	2000	730	0.25	20	6600
1329	U 68	26482	3200	8900	UC	16	5	34	0.5	82	2100	760	0.25	20	11000
1330	U 69	26482	300	11000	KPG	24	5	51	0.5	55	770	1200	1.40	20	63000
1331	U 70	26481	8250	4350	KPG	14	5	33	0.5	93	2000	860	0.25	20	35000
1332	U 71	26481	8500	4250	KPG	13	5	32	0.5	95	1800	780	0.25	20	42000
1333	U 72	26481	9300	3400	UC	15	5	41	0.5	141	2500	1110	0.80	20	32000
1334	U 73	26481	9700	3450	UC	34	5	60	0.5	250	3300	1480	1.20	45	65000
1335	U 74	26481	8950	3450	UC	24	5	56	0.5	96	1500	880	1.50	20	31000
1336	U 75	26481	9600	2250	KGA	9	5	35	0.5	75	1700	600	1.30	20	91000
1337	U 76	26481	9900	1700	UC	20	5	58	0.5	139	2600	1100	1.00	20	25000
1338	U 77	26481	9750	2300	KGA	17	5	54	0.5	117	2300	970	0.50	20	44000
1339	U 78	26481	9250	3250	UC	13	5	41	0.5	99	2100	810	0.25	20	39000
1340	U 79	26481	9700	3350	UC	16	5	66	0.5	182	3500	1160	0.25	20	67000
1341	V 1	26471	8100	6850	QA	17	5	23	0.5	68	1600	610	1.30	20	29000
1342	V 2	26471	8700	5750	QA	14	5	19	0.5	62	1300	520	1.00	20	50000
1343	V 3	26471	9200	4750	QA	17	5	21	0.5	68	1600	550	1.00	20	13000
1344	V 4	26471	9650	3750	QA	17	5	21	0.5	64	1600	550	0.25	20	24000
1345	V 5	26471	10000	2750	QA	16	5	21	0.5	63	1500	540	0.25	20	33000
1346	V 6	26471	10350	1950	QA	16	5	19	0.5	60	1500	500	0.25	20	31000
1347	V 7	26471	4200	12300	UC	23	5	29	0.5	82	2100	690	0.60	20	13000
1348	V 8	26471	4150	13750	UC	12	5	30	0.5	157	1900	1310	0.70	20	88000
1349	V 9	26471	4300	14250	UC	15	5	44	0.5	131	2700	1080	0.25	20	21000
1350	V 10	26471	4500	14800	UC	10	5	31	0.5	89	2300	720	0.25	20	19000

1351	V	11	26471	4250	16250	UC	17	5	69	0.5	190	3700	1430	0.25	40	42000
1352	V	12	26471	4800	18350	UC	12	5	29	0.5	63	1800	520	0.25	20	41000
1353	V	13	26482	5400	1250	UC	12	5	28	0.5	71	1700	630	1.50	20	68000
1354	V	14	26482	6400	1800	UC	15	5	37	0.5	96	2000	850	2.50	20	60000
1355	V	15	26471	4300	17800	UC	15	5	40	0.5	83	2100	740	1.40	20	18000
1356	V	16	26471	3900	17800	UC	17	5	42	0.5	97	2200	880	1.30	20	10000
1357	V	17	26471	3650	18250	UC	14	5	34	0.5	79	2000	770	1.80	20	6800
1358	V	18	26471	4250	17000	UC	14	5	28	0.5	76	2000	720	1.60	20	17000
1359	V	19	26471	5550	16800	UC	22	5	52	0.5	230	3900	1870	0.25	20	55000
1360	V	20	26471	5900	16700	UC	13	5	53	0.5	230	3600	1660	1.40	20	27000
1361	V	21	26471	5500	15550	UC	7	5	37	0.5	161	2500	1190	0.25	20	56000
1362	V	22	26471	4300	11150	UC	42	5	32	0.5	91	1500	820	0.25	20	16000
1363	V	23	26471	3800	11000	UC	43	5	38	0.5	110	1300	1220	0.25	20	11000
1364	V	24	26471	2900	11000	UC	16	5	36	0.5	103	1900	890	0.25	20	15000
1365	V	25	26471	2100	11350	UC	48	5	33	0.5	82	1020	810	0.25	20	10000
1366	V	26	26471	550	10500	UC	13	5	60	0.5	152	3100	1070	0.25	20	52000
1367	V	27	26471	550	10300	UC	12	5	63	0.5	184	3800	1460	0.25	45	20000
1368	V	28	26471	1950	10850	KB2	9	5	26	0.5	165	2000	1390	0.25	20	72000
1369	V	29	26471	4650	7200	KB2	13	5	25	0.5	136	2000	1180	0.25	20	87000
1370	V	30	26471	4250	7750	KB2	13	5	36	0.5	205	2600	1760	0.25	20	28000
1371	V	31	26471	4400	7900	KB2	9	5	35	0.5	154	2100	1220	0.25	20	111000
1372	V	32	26471	3850	9100	UC	9	5	30	0.5	114	2100	960	0.25	20	39000
1373	V	33	26471	3800	9350	UC	7	5	25	0.5	84	1600	740	0.25	20	78000
1374	V	34	26471	7900	12150	QA	13	5	23	0.5	65	1500	550	0.60	20	62000
1375	V	35	26471	6300	5800	QA	12	5	26	0.5	136	1900	1120	0.25	20	77000
1376	V	36	26471	6850	4700	QA	12	5	28	0.5	156	2100	1350	0.25	20	89000
1377	V	37	26471	6600	3600	QA	19	5	26	0.5	175	1900	1510	0.25	20	83000
1378	V	38	26471	6300	3600	QA	16	5	39	0.5	155	2900	1370	0.25	45	41000
1379	V	39	26471	5250	2200	QA	6	5	19	0.5	48	860	390	1.60	20	118000
1380	V	40	26471	4275	2150	QA	6	5	17	0.5	61	1200	530	2.10	20	43000
1381	V	41	26471	3850	3000	QA	7	5	31	0.5	86	2400	520	0.25	20	11000
1382	V	42	26483	16400	4250	N2S	21	5	34	0.5	68	1400	670	0.25	20	10000
1383	V	43	26483	16750	2650	N2S	16	5	33	0.5	73	1500	720	0.25	20	21000
1384	V	44	26483	16150	2800	N2S	15	5	34	0.5	74	1500	590	0.25	20	22000
1385	V	45	26483	17500	1500	N2S	14	5	32	0.5	61	1400	690	0.60	20	17000
1386	V	46	26483	17950	600	N2S	20	5	35	0.5	25	340	750	2.50	20	13000
1387	V	47	26483	18500	500	N2S	15	5	34	0.5	69	1600	670	0.25	20	23000
1388	V	48	26483	18200	300	N2S	19	5	21	0.5	63	1400	570	0.25	20	39000
1389	V	49	26474	18600	17250	KB2	16	5	41	0.5	53	870	650	0.25	20	48000
1390	V	50	26474	19250	17050	KB2	13	5	68	0.5	48	790	660	0.25	20	16000
1391	V	51	26474	18800	16800	KB2	20	5	25	0.5	65	1400	710	0.25	20	27000
1392	V	52	26483	19500	850	KB2	42	5	55	0.5	69	1300	890	0.25	20	10000
1393	V	53	26483	19900	700	KB2	43	5	56	0.5	72	1200	880	0.25	20	10000
1394	V	54	26473	20550	18850	UC	11	5	26	0.5	77	1700	640	0.60	20	17000
1395	V	55	26483	18500	200	N2S	32	5	32	0.5	49	720	900	0.25	20	5300
1396	V	56	26483	16550	1750	N2S	13	5	35	0.5	68	960	1600	0.80	20	36000
1397	V	57	26483	17250	3250	N2S	29	5	33	0.5	68	1400	750	0.25	20	11000
1398	V	58	26483	17800	3700	KB2	23	5	121	0.5	67	67	860	0.25	20	5900
1399	V	59	26483	19600	4600	KB2	25	5	179	0.5	40	69	1110	0.25	20	1600
1400	V	60	26483	19800	4100	KB2	44	5	52	0.5	55	870	660	0.25	20	12000

1401	V 61	26483	20950	3950	KB2	63	5	64	0.5	54	650	1010	0.25	20	6000
1402	V 62	26483	20750	3500	KB2	54	0.5	69	0.5	59	810	910	4.50	20	6900
1403	V 63	26483	21650	4350	KB2	78	0.5	40	0.5	32	119	660	6.70	20	3800
1404	V 64	26483	22500	4000	KGA	39	0.5	42	0.5	137	2100	1230	0.25	20	13000
1405	V 65	26483	21750	3800	KGA	57	0.5	36	0.5	82	1200	910	0.25	20	16000
1406	V 66	26483	16500	6500	KB2	19	0.5	37	0.5	55	1000	550	0.25	20	29000
1407	V 67	26483	17250	5250	KB2	16	0.5	36	0.5	66	970	790	0.25	20	71000
1408	V 68	26483	17900	5500	KB2	8	0.5	26	0.5	38	560	410	6.50	20	150000
1409	V 69	26483	18700	6500	KB2	15	0.5	42	0.5	46	710	600	0.60	20	104000
1410	V 70	26483	20000	6900	KB2	26	0.5	51	0.5	69	1200	790	0.25	20	28000
1411	V 71	26483	20300	6700	KB2	30	0.5	69	0.5	28	115	580	0.25	20	25000
1412	V 72	26483	21200	7500	KB2	20	0.5	56	0.5	98	1040	770	0.25	20	102000
1413	V 73	26483	21500	7250	KB2	23	0.5	65	0.5	81	1500	1090	0.60	20	53000
1414	V 74	26481	8900	3550	KB2	34	0.5	74	0.5	46	280	870	0.50	20	9000
1415	V 75	26483	22300	5750	KGA	29	0.5	32	0.5	41	410	530	0.25	20	25000
1416	V 76	26483	22700	7150	KGA	43	0.5	64	0.5	75	910	950	0.25	20	57000
1417	V 77	26483	23250	7500	KGA	33	0.5	98	0.5	220	4000	1690	0.90	20	87000
1418	V 78	26483	23200	6700	UC	13	0.5	75	0.5	210	4500	1460	0.60	43	68000
1419	V 79	26483	23650	6500	UC	17	0.5	80	0.5	200	4600	1610	0.25	45	28000
1420	V 80	26483	24550	7000	UC	26	0.5	112	0.5	300	3200	2060	1.50	20	76000
1421	V 81	26483	24400	6300	UC	18	0.5	80	0.5	240	3800	1730	1.10	20	31000
1422	V 82	26483	24250	5950	UC	27	0.5	41	0.5	117	2400	1020	0.25	20	44000
1423	V 83	26483	21350	10250	UC	26	0.5	92	0.5	95	990	1190	0.50	20	53000
1424	V 84	26483	21650	10500	UC	18	0.5	112	0.5	260	4500	4600	2.30	20	107000
1425	W 1	26482	19100	9950	GA	46	0.5	80	0.5	45	420	1060	1.70	20	5300
1426	W 2	26482	11650	10400	UC	16	0.5	38	0.5	77	1470	700	0.25	20	29000
1427	W 3	26482	11200	11900	UC	16	0.5	46	0.5	120	2500	980	0.25	20	19000
1428	W 4	26482	10600	11400	UC	12	0.5	32	0.5	61	1360	570	0.25	20	44000
1429	W 5	26482	10300	11350	UC	20	0.5	39	0.5	96	20200	900	0.25	20	17000
1430	W 6	26482	8800	12250	UC	35	0.5	32	0.5	73	1590	720	0.25	20	26000
1431	W 7	26482	8750	12300	UC	15	0.5	30	0.5	73	1660	710	0.25	20	15000
1432	W 8	26482	8650	12900	UC	19	0.5	34	0.5	94	2000	850	0.25	20	20000
1433	W 9	26482	7300	15350	UC	23	0.5	61	0.5	142	2700	1220	1.50	20	45000
1434	W 10	26482	7350	15400	UC	22	0.5	56	0.5	130	2300	1110	0.50	46	52000
1435	W 11	26482	8000	14950	UC	23	0.5	55	0.5	129	2500	1130	0.90	20	32000
1436	W 12	26482	8300	14700	UC	24	0.5	64	0.5	148	2500	1400	0.50	20	45000
1437	W 13	26482	8100	14300	UC	24	0.5	43	0.5	88	1740	900	0.25	20	15000
1438	W 14	26482	19650	7350	GA	19	0.5	35	0.5	88	1540	830	0.25	20	67000
1439	W 15	26482	18950	7300	GA	16	0.5	32	0.5	72	1310	680	0.60	20	77000
1440	W 16	26482	17650	7500	GA	34	0.5	65	0.5	210	3100	2170	0.80	20	33000
1441	W 17	26482	16900	7300	GA	15	0.5	53	0.5	159	2300	1530	0.25	20	54000
1442	W 18	26482	15800	7350	UC	20	0.5	67	0.5	187	3000	1900	0.25	62	50000
1443	W 19	26482	15800	7250	UC	20	0.5	68	0.5	210	3200	2220	0.90	55	30000
1444	W 20	26474	8750	14750	N2S	4	0.5	13	0.5	9	40	100	1.00	20	6300
1445	W 21	26474	9600	14850	N2S	5	0.5	17	0.5	12	52	140	1.20	20	7800
1446	W 22	26474	10300	14500	N2S	14	0.5	37	0.5	110	110	270	1.70	20	3200
1447	W 23	26474	10350	13950	N2S	19	0.5	44	0.5	18	121	450	1.60	20	1800
1448	W 24	26474	11250	14250	N2S	14	0.5	41	0.5	14	117	340	1.20	20	2500
1449	W 25	26474	11600	13900	N2S	11	0.5	37	0.5	13	105	290	0.70	20	4000
1450	W 26	26474	12200	14050	N2S	12	0.5	28	0.5	15	83	310	1.10	20	6000

1451	W	27	26483	15100	2500	GA	8	5	16	136	210	0.25	20	30000
1452	W	28	26483	15650	1800	N2S	5	17	18	136	160	0.70	20	39000
1453	W	29	26483	16100	850	N2S	8	21	13	73	120	0.90	20	15000
1454	W	30	26483	16000	800	N2S	13	34	18	126	180	1.10	20	11000
1455	W	31	26483	16900	250	N2S	6	16	4	35	75	1.20	20	5400
1456	W	32	26474	7000	5900	N2S	17	24	24	109	110	4.00	64	850
1457	W	33	26474	7200	6550	N2S	19	40	29	186	890	2.60	20	6500
1458	W	34	26474	7500	7350	N2S	15	35	21	132	990	5.30	55	1600
1459	W	35	26474	8250	6900	N2S	21	43	34	240	980	3.10	20	3100
1460	W	36	26474	8300	7000	N2S	26	51	33	230	920	0.25	20	2700
1461	W	37	26474	8950	7500	N2S	21	47	24	116	560	1.50	20	1050
1462	W	38	26474	8950	7400	N2S	19	54	27	156	450	2.20	20	920
1463	W	39	26474	10350	7500	N2S	23	60	29	152	570	2.80	20	900
1464	W	40	26474	10350	7550	N2S	23	65	33	159	560	2.50	20	570
1465	W	41	26474	7350	5850	N2S	18	43	33	250	860	2.80	20	1390
1466	W	42	26474	13300	10400	N2S	44	59	22	105	1880	3.80	20	1650
1467	W	43	26474	13800	10300	N2S	36	58	33	74	1960	5.10	20	950
1468	W	44	26474	14550	10750	N2S	50	62	32	123	1940	4.10	20	1480
1469	W	45	26474	15000	10600	N2S	87	61	34	129	2060	3.30	20	2400
1470	W	46	26474	15450	11250	N2S	43	59	33	112	710	0.70	20	2200
1471	W	47	26474	15900	11750	KB2	42	59	32	97	650	0.70	20	1700
1472	W	48	26474	16650	11800	KB2	39	52	31	104	660	0.50	20	2500
1473	W	49	26474	13250	9800	N2S	49	65	29	92	2500	4.70	20	530
1474	W	50	26474	12750	10400	N2S	46	59	30	89	2490	0.90	20	620
1475	W	51	26474	12300	11550	N2S	12	32	15	98	280	1.00	20	3600
1476	W	52	26474	13000	11800	N2S	12	30	19	90	340	1.10	20	3100
1477	W	53	26474	14000	11850	N2S	10	28	20	89	260	1.10	20	4200
1478	W	54	26474	12200	11700	N2S	18	46	23	73	450	1.10	20	5900
1479	W	55	26474	12600	12650	N2S	12	43	25	117	340	1.50	20	1520
1480	W	56	26474	13000	13300	N2S	11	31	20	104	340	1.00	20	3400
1481	W	57	26474	12350	11100	N2S	37	53	30	138	1470	3.30	20	3800
1482	X	1	26471	13700	15400	GA	12	30	155	2900	1230	0.25	20	43000
1483	X	2	26471	12900	16100	UC	9	26	125	2200	950	0.25	20	93000
1484	X	3	26471	11900	16900	UC	19	29	133	1800	1130	0.25	20	63000
1485	X	4	26471	11800	16700	UC	9	26	140	2100	930	0.25	20	140000
1486	X	5	26471	11400	16700	UC	12	37	204	3400	1710	0.25	20	83000
1487	X	6	26471	11200	17200	UC	33	57	240	3500	2500	0.25	59	26000
1488	X	7	26471	10600	17000	UC	14	36	118	1900	1110	0.25	20	57000
1489	X	8	26471	10600	17500	UC	7	38	440	4300	2500	0.25	20	126000
1490	X	9	26471	12800	13900	UC	11	20	58	1700	620	0.25	20	43000
1491	X	10	26471	12100	14500	UC	10	20	58	1400	540	0.25	20	82000
1492	X	11	26471	11200	15000	UC	13	23	68	1600	630	0.25	20	55000
1493	X	12	26471	9800	15400	UC	10	23	102	1400	890	0.25	20	114000
1494	X	13	26471	7700	18300	UC	22	57	45	720	790	2.20	20	13000
1495	X	14	26482	7000	400	UC	16	43	117	1700	1080	0.80	20	41000
1496	X	15	26471	7900	18300	UC	14	32	89	2100	820	0.25	20	19000
1497	X	16	26482	8200	200	UC	15	40	107	2200	1010	0.25	20	14000
1498	X	17	26482	8400	700	UC	23	59	179	3300	1520	0.25	64	15000
1499	X	18	26482	8000	1200	UC	14	35	200	2000	780	0.25	20	42000
1500	X	19	26482	7900	400	UC	15	42	105	2400	1010	0.25	20	13000

1501	X	20	26482	8400	100	UC	15	5	36	0.5	79	1900	770	0.25	20	14000
1502	X	21	26471	15600	17700	UC	18	5	36	0.5	127	1900	1140	0.70	20	36000
1503	X	22	26471	14600	17500	UC	21	5	41	0.5	145	2400	1250	0.25	20	48000
1504	X	23	26471	14100	18300	UC	28	5	60	0.5	240	3500	2260	0.25	45	31000
1505	X	24	26482	14100	300	UC	28	5	58	0.5	175	2600	1610	0.25	20	20000
1506	X	25	26482	13800	200	UC	27	5	62	0.5	260	3700	2500	0.90	40	33000
1507	X	26	26482	13100	700	UC	28	5	62	0.5	240	3500	2270	0.25	20	36000
1508	X	27	26482	10900	100	UC	22	5	35	0.5	114	2300	900	0.25	20	26000
1509	X	28	26471	11400	9900	QA	42	5	49	0.5	70	680	1110	0.25	20	65000
1510	X	29	26471	10300	10000	QA	33	5	42	0.5	80	790	790	0.25	20	57000
1511	X	30	26471	10000	10300	KB2	65	5	77	0.5	75	540	1670	0.25	20	12000
1512	X	31	26471	9600	10400	KB2	62	5	62	0.5	98	470	2410	0.60	45	25000
1513	X	32	26471	8600	10700	KB2	88	5	88	0.5	87	660	2070	0.25	40	15000
1514	X	33	26471	7250	12800	KGA	128	5	14	0.5	24	110	380	0.25	20	750
1515	X	34	26471	6200	13500	KGA	52	5	51	0.5	220	3300	2040	0.25	20	35000
1516	X	35	26471	5900	13800	KGA	19	5	44	0.5	260	2100	1590	0.25	20	58000
1517	X	36	26482	16600	5200	UC	26	5	36	0.5	93	1600	830	0.25	20	33000
1518	X	37	26482	16050	5700	UC	16	5	39	0.5	138	1500	1290	0.25	20	65000
1519	X	38	26482	15400	5600	UC	17	5	36	0.5	105	2100	900	0.25	20	40000
1520	X	39	26482	16700	4800	QA	17	5	52	0.5	270	2700	1950	0.25	20	79000
1521	X	40	26482	17300	4000	QA	34	5	70	0.5	240	2400	1740	0.25	20	93000
1522	X	41	26482	2000	14400	UC	33	5	78	0.5	170	4100	1670	0.25	20	67000
1523	X	42	26482	2500	14800	UC	17	5	60	0.5	170	3900	1170	0.25	20	37000
1524	X	43	26482	2800	14700	UC	14	5	40	0.5	93	2500	660	0.25	20	34000
1525	X	44	26482	2700	14400	UC	16	5	31	0.5	99	2400	810	0.70	20	27000
1526	X	45	26482	3300	14300	UC	25	5	62	0.5	123	2600	680	0.25	20	43000
1527	X	46	26482	3700	14200	UC	20	5	42	0.5	132	2700	1050	0.25	20	17000
1528	X	47	26482	4000	13700	UC	19	5	48	0.5	139	2800	1140	0.25	20	19000
1529	X	48	26482	4500	13700	UC	24	5	67	0.5	240	4200	1840	0.25	49	15000
1530	X	49	26482	4800	13300	UC	22	5	44	0.5	98	2200	510	0.60	45	10000
1531	X	50	26482	5000	13400	UC	28	5	62	0.5	160	3000	1370	0.60	20	12000
1532	X	51	26482	3700	13600	UC	27	5	49	0.5	150	2700	1200	0.60	20	15000
1533	X	52	26482	4000	12700	UC	31	5	53	0.5	184	2600	1460	0.25	20	16000
1534	X	53	26483	26000	14300	QA	13	5	41	0.5	87	1800	840	1.80	20	64000
1535	X	54	26483	25200	15100	QA	12	5	35	0.5	64	1600	570	1.20	20	39000
1536	X	55	26483	24900	16200	QA	11	5	30	0.5	67	1500	570	0.50	20	71000
1537	X	56	26483	25400	16300	QA	9	5	29	0.5	68	1600	550	0.60	20	60000
1538	X	57	26482	100	16300	UC	25	5	49	0.5	148	3300	1130	0.25	20	31000
1539	X	58	26482	600	16500	UC	30	5	55	0.5	168	3400	1260	0.25	20	30000
1540	X	59	26483	26450	16200	KPG	29	5	45	0.5	110	1990	1100	1.10	20	55000
1541	X	60	26483	26900	17700	UC	31	5	109	0.5	300	4800	1980	0.80	20	72000
1542	X	61	26483	27000	17200	UC	13	5	43	0.5	161	2400	1800	1.00	20	22000
1543	X	62	26482	100	17400	UC	33	5	134	0.5	320	5300	1930	1.10	45	80000
1544	Y	63	26482	700	17600	UC	38	5	145	0.5	370	5200	2320	1.10	56	73000
1545	Y	1	26471	13550	15150	QA	3	5	11	0.5	32	380	300	0.25	20	26000
1546	Y	2	26471	11650	14500	UC	22	5	34	0.5	126	1380	1180	0.25	20	35000
1547	Y	3	26471	10750	15450	UC	7	5	27	0.5	159	1420	1000	0.25	20	18000
1548	Y	4	26471	9150	15650	UC	18	5	38	0.5	90	1420	840	0.25	20	54000
1549	Y	5	26471	9300	16100	UC	9	5	45	0.5	199	1750	1700	0.25	20	81000
1550	Y	6	26471	8650	16050	UC	17	5	45	0.5	146	1970	1160	0.25	20	70000

1551	Y	7	26471	8500	16400	UC	13	5	39	0.5	140	1690	1140	0.25	20	101000
1552	Y	8	26471	8700	16800	UC	12	5	42	0.5	125	1490	990	0.25	20	91000
1553	Y	9	26471	8000	17500	UC	21	13	58	0.5	42	620	690	1.60	20	18000
1554	Y	10	26471	11650	15450	UC	5	5	20	0.5	182	1810	1410	0.25	20	220000
1555	Y	11	26471	12000	15500	UC	10	5	32	0.5	182	1810	1410	0.25	20	131000
1556	Y	12	26471	12200	15100	UC	3	5	13	0.5	54	620	430	0.25	20	300000
1557	Y	13	26471	17500	17000	GA	12	5	29	0.5	101	1450	760	1.50	20	51000
1558	Y	14	26471	18250	16250	GA	8	5	22	0.5	67	1090	670	1.60	20	101000
1559	Y	15	26471	18650	15500	GA	11	5	30	0.5	1560	1560	1070	0.80	20	89000
1560	Y	16	26471	18400	15200	GA	12	5	25	0.5	1420	1420	450	0.80	20	82000
1561	Y	17	26471	19400	14800	GA	4	5	16	0.5	39	540	320	1.00	20	220000
1562	Y	18	26471	13400	12950	GA	11	5	23	0.5	67	1550	560	0.25	20	47000
1563	Y	19	26471	14150	12100	GA	12	5	29	0.5	85	1900	760	0.25	20	31000
1564	Y	20	26471	15000	11150	GA	11	5	24	0.5	80	1460	790	0.50	20	89000
1565	Y	21	26471	15650	10450	GA	5	5	15	0.5	49	760	580	0.60	20	210000
1566	Y	22	26471	16400	9900	GA	1	5	12	0.5	10	190	170	0.70	20	250000
1567	Y	23	26471	17850	10150	GA	4	5	15	0.5	32	720	270	16.00	20	31000
1568	Y	24	26471	18250	10750	GA	4	5	18	0.5	36	700	250	16.00	20	20000
1569	Y	25	26471	18850	15700	GA	9	5	26	0.5	65	1170	570	0.70	20	81000
1570	Y	27	26471	12500	9900	GA	20	5	25	0.5	48	380	620	0.25	20	123000
1571	Y	28	26471	12600	10200	GA	29	5	24	0.5	82	610	720	0.90	20	50000
1572	Y	29	26471	11100	8500	GA	1	5	10	0.5	7	53	150	0.80	20	270000
1573	Y	30	26471	11750	7950	GA	14	5	17	0.5	65	560	1260	1.30	20	132000
1574	Y	31	26471	12650	8900	GA	22	5	31	0.5	200	1690	2160	1.60	20	82000
1575	Y	32	26471	13850	8900	GA	16	5	22	0.5	43	420	410	1.10	20	121000
1576	Y	33	26471	14450	8450	GA	20	5	24	0.5	53	530	560	1.90	20	51000
1577	Y	34	26471	7500	11600	GA	97	5	76	0.5	73	410	1560	0.60	20	4300
1578	Y	35	26471	7150	12100	GA	122	5	39	0.5	55	121	1240	0.25	20	1140
1579	Y	36	26471	6900	12000	GA	88	5	69	0.5	64	440	1060	0.25	20	52000
1580	Y	37	26471	6400	13100	GA	132	5	61	0.5	62	87	1340	0.25	20	3600
1581	Y	38	26471	6300	12900	GA	74	5	48	0.5	72	580	1050	0.50	20	35000
1582	Y	39	26482	17050	5200	GA	20	5	34	0.5	104	1800	840	0.25	20	95000
1583	Y	40	26482	18000	5250	GA	20	5	45	0.5	148	2300	1110	0.25	20	94000
1584	Y	41	26482	19250	5500	GA	23	5	48	0.5	152	2400	1160	0.25	20	58000
1585	Y	42	26482	20400	5150	GA	27	5	48	0.5	165	2500	1280	0.25	20	48000
1586	Y	43	26482	20850	5500	GA	11	5	24	0.5	64	1230	530	0.60	20	70000
1587	Y	44	26471	26300	16250	GA	6	5	18	0.5	45	810	380	2.70	20	104000
1588	Y	45	26471	26050	17150	GA	14	5	30	0.5	66	157	570	0.25	20	17000
1589	Y	46	26471	25500	18250	GA	19	5	31	0.5	74	1600	660	0.25	20	17000
1590	Y	47	26471	24500	18500	GA	11	5	24	0.5	57	1300	530	0.25	20	36000
1591	Y	48	26471	23250	18450	GA	10	5	23	0.5	53	1080	480	0.25	20	47000
1592	Y	49	26483	23150	14000	GA	18	5	40	0.5	73	1290	780	0.25	20	67000
1593	Y	50	26483	23100	14300	GA	21	5	45	0.5	86	1600	950	0.25	20	34000
1594	Y	51	26483	22800	14200	GA	20	5	40	0.5	84	1710	950	0.25	20	41000
1595	Y	52	26483	21900	13950	GA	18	5	63	0.5	70	1250	630	0.25	40	27000
1596	Y	53	26483	23100	11800	UC	29	5	92	0.5	280	3400	2900	0.90	20	66000
1597	Y	54	26483	23900	10850	UC	38	5	80	0.5	250	3600	2000	0.25	20	36000
1598	Y	55	26483	24150	11850	UC	25	5	57	0.5	126	2200	1270	0.25	20	69000
1599	Y	56	26483	25000	11350	KPG	28	5	57	0.5	122	2200	1050	0.25	20	54000
1600	Y	57	26483	24600	10800	UC	46	5	65	0.5	230	3200	2300	0.25	20	21000

1651	Z	31	26471	11500	11550	KGA	31	5	29	0.5	144	400	1530	0.25	20	102000
1652	Z	32	26471	7500	11060	KGA	42	5	92	0.5	66	130	1970	0.25	20	13000
1653	Z	33	26471	6750	11360	KGA	45	5	101	0.5	64	71	2260	0.25	20	1750
1654	Z	34	26471	6125	11775	KB2	36	5	117	0.5	59	78	2180	1.10	20	3800
1655	Z	35	26471	6140	12000	KB2	64	5	101	0.5	63	62	2200	0.25	20	1850
1656	Z	36	26471	5860	13000	K5A	66	5	99	0.5	65	70	2210	0.25	20	730
1657	Z	37	26482	20425	6950	GA	12	5	28	0.5	58	1240	670	0.25	20	75000
1658	Z	38	26482	20550	6200	GA	13	5	29	0.5	65	1390	670	0.25	20	58000
1659	Z	39	26482	18350	6300	GA	13	5	30	0.5	78	1760	710	0.25	20	18000
1660	Z	40	26482	16970	6075	GA	19	5	44	0.5	240	2100	2170	0.25	20	109000
1661	Z	41	26482	20740	2000	GA	9	5	30	0.5	78	1410	740	0.25	20	66000
1662	Z	42	26482	20600	3200	GA	11	5	32	0.5	89	1820	720	0.25	20	52000
1663	Z	43	26482	21100	3940	GA	13	5	63	0.5	69	1420	660	0.25	20	56000
1664	Z	44	26482	21200	1925	GA	13	5	31	0.5	73	1700	710	0.25	20	56000
1665	Z	45	26482	21830	1075	GA	14	5	33	0.5	73	1590	730	0.25	20	49000
1666	Z	46	26482	23050	450	GA	13	5	27	0.5	57	1240	640	0.25	20	47000
1667	Z	47	26474	18200	7250	KB2	90	5	73	0.5	31	61	1070	0.25	20	390
1668	Z	48	26474	18540	8600	KB2	43	5	49	0.5	22	63	800	0.25	20	2000
1669	Z	49	26474	18325	7960	KB2	45	5	24	0.5	24	62	920	0.25	20	1500
1670	Z	50	26474	19200	8925	KB2	92	5	71	0.5	26	45	750	0.25	20	500
1671	Z	51	26474	18550	7900	KB2	106	5	81	0.5	32	54	960	0.25	20	210
1672	Z	52	26474	21100	7800	K5A	57	5	17	0.5	15	53	390	0.25	20	250
1673	Z	53	26474	20600	6825	KB2	46	5	20	0.5	18	55	440	0.25	20	200
1674	Z	54	26474	19950	6170	KB2	50	5	23	0.5	18	100	480	0.25	20	2200
1675	Z	55	26474	20050	6070	KB2	72	5	23	0.5	35	173	670	0.25	20	4000
1676	Z	56	26474	19670	4710	KB2	61	5	60	0.5	54	79	1670	0.25	20	2800
1677	Z	57	26474	19700	5000	KB2	65	5	65	0.5	66	75	2020	0.25	20	1620
1678	Z	58	26474	20550	5350	KB2	41	5	72	0.5	46	58	1410	0.25	20	4000
1679	Z	59	26474	21625	5725	K5A	68	5	80	0.5	58	65	1780	0.80	20	890
1680	Z	60	26474	18950	6600	KB2	66	5	73	0.5	28	50	980	0.25	20	760
1681	Z	61	26474	19260	6600	KB2	39	5	51	0.5	28	51	820	0.25	20	590
1682	Z	62	26474	20200	7200	KB2	42	5	40	0.5	26	71	660	0.25	20	880
1683	Z	63	26474	20100	8250	KB2	44	5	37	0.5	24	75	650	0.25	20	550
1684	Z	64	26474	19400	3660	KB2	50	5	44	0.5	33	95	890	0.25	20	4800
1685	Z	65	26474	19450	3550	KB2	57	5	54	0.5	41	97	1480	0.70	20	4100
1686	Z	66	26474	17850	3350	KB2	35	5	53	0.5	23	41	910	0.25	20	1100
1687	Z	67	26474	17920	5350	KB2	28	5	84	0.5	33	30	1450	0.25	20	220
1688	Z	68	26474	18600	4800	KB2	26	5	95	0.5	32	43	1300	0.25	20	740
1689	Z	69	26474	17340	6125	KB2	32	5	65	0.5	36	27	1220	0.25	20	120
1690	Z	70	26474	15630	250	N2L	22	5	68	0.5	24	42	930	0.80	20	22000
1691	Z	71	26474	15000	300	N2L	32	5	57	0.5	30	55	2170	1.00	20	12000
1692	Z	72	26474	15200	1200	N2L	36	5	60	0.5	45	60	2230	1.90	20	4200
1693	Z	73	26474	17000	425	N2L	29	5	79	0.5	26	41	980	0.25	20	5300
1694	Z	74	26474	17310	1350	N2L	23	5	89	0.5	26	40	950	0.25	20	6500
1695	Z	75	26474	17750	2250	N2L	37	5	69	0.5	25	48	960	0.25	20	800
1696	Z	76	26474	13350	3450	KB2	49	5	97	0.5	36	43	1760	0.25	20	50
1697	Z	77	26474	13650	3550	KB2	48	5	95	0.5	36	43	1710	0.25	20	130
1698	Z	78	26474	14300	2950	KB2	45	5	81	0.5	30	44	1260	0.25	20	150
1699	Z	79	26474	14100	3000	KB2	40	5	88	0.5	29	41	1200	0.70	20	140
1700	Z	80	26474	14300	2300	KB2	41	5	76	0.5	27	38	1080	0.25	20	150
1701	Z	81	26474	14300	650	N2L	47	5	83	0.5	37	67	1560	1.20	20	470
1702	Z	82	26474	14250	1550	N2L	27	5	71	0.5	21	62	810	1.10	20	2200

1601	Y	58	26483	24800	10200	UC	15	5	82	0.5	270	4700	1770	0.25	20	37000
1602	Y	59	26483	25050	10200	UC	27	5	74	0.5	200	3400	1380	0.25	20	33000
1603	Y	60	26483	26200	9150	KPG	40	5	123	0.5	480	3000	670	1.30	20	23000
1604	Y	61	26483	26700	8500	UC	14	5	47	0.5	147	2300	1100	0.25	20	52000
1605	Y	62	26483	26800	7300	UC	14	5	42	0.5	131	2100	1060	0.25	20	45000
1606	Y	63	26483	26700	7150	UC	17	5	96	0.5	450	3700	2500	0.25	20	43000
1607	Y	64	26483	26900	8700	UC	13	5	43	0.5	102	2300	1090	0.25	20	17000
1608	Y	65	26483	27300	7900	UC	12	5	49	0.5	142	2900	1210	0.25	20	25000
1609	Y	66	26483	25250	12250	GA	12	5	29	0.5	71	1210	590	0.25	20	70000
1610	Y	67	26483	24500	13200	GA	13	5	34	0.5	78	1320	700	0.25	20	70000
1611	Y	68	26481	5800	2200	UC	23	5	58	0.5	210	3700	1660	0.25	20	43000
1612	Y	69	26481	5200	1150	UC	22	5	65	0.5	240	3200	2080	0.25	20	71000
1613	Y	70	26481	4900	350	UC	26	5	89	0.5	290	4300	1960	0.25	20	44000
1614	Y	71	26481	6600	2800	UC	27	5	88	0.5	290	4400	2300	0.25	20	41000
1615	Y	72	26481	6900	2100	UC	22	5	76	0.5	230	3800	1820	0.25	20	52000
1616	Y	73	26481	6750	3150	KPG	50	5	92	0.5	188	2000	1780	0.25	20	27000
1617	Y	74	26481	7550	4000	KPG	3	5	18	0.5	31	420	200	3.40	20	78000
1618	Y	75	26481	6850	1000	UC	25	5	86	0.5	250	4300	2140	0.25	20	29000
1619	Y	76	26481	7050	1100	UC	33	5	121	0.5	350	4900	2450	0.25	70	62000
1620	Y	77	26481	7000	2450	UC	13	5	50	0.5	163	2600	1150	0.25	20	51000
1621	Z	1	26482	16150	3750	UC	41	5	94	0.5	203	3000	1970	0.80	56	46000
1622	Z	2	26482	18170	3300	GA	18	5	44	0.5	120	2300	820	0.25	20	42000
1623	Z	3	26482	16740	4175	GA	35	5	66	0.5	320	3000	2380	0.25	20	39000
1624	Z	4	26482	17150	3650	GA	16	5	49	0.5	111	2000	960	0.80	20	25000
1625	Z	5	26482	15750	2200	UC	19	5	39	0.5	290	2200	2490	0.25	20	79000
1626	Z	6	26482	17325	3125	GA	16	5	49	0.5	157	2400	1360	0.25	20	47000
1627	Z	7	26482	15500	3050	UC	15	5	37	0.5	108	2100	960	0.25	20	39000
1628	Z	8	26482	15250	3000	UC	17	5	35	0.5	106	2100	910	0.25	20	41000
1629	Z	9	26471	14220	17125	UC	21	5	34	0.5	137	1700	1210	0.25	20	53000
1630	Z	10	26482	14500	3250	UC	15	5	42	0.5	110	2100	1020	0.25	20	39000
1631	Z	11	26471	17975	17750	GA	8	5	27	0.5	106	1300	720	1.70	20	82000
1632	Z	12	26471	17600	17925	GA	25	5	49	0.5	193	2400	1670	0.25	20	26000
1633	Z	13	26471	17500	18550	GA	21	5	43	0.5	173	2200	1490	0.25	20	39000
1634	Z	14	26482	17375	225	GA	15	5	35	0.5	120	1500	1170	0.25	20	94000
1635	Z	15	26482	16560	1160	GA	23	5	45	0.5	172	2100	1660	0.25	20	50000
1636	Z	16	26482	15000	1000	UC	16	5	38	0.5	125	2500	900	0.25	20	76000
1637	Z	17	26482	16000	800	UC	10	5	31	0.5	135	1500	1020	0.25	20	126000
1638	Z	18	26482	15650	1750	UC	18	5	37	0.5	131	1500	1190	0.25	20	85000
1639	Z	19	26482	18100	175	GA	11	5	28	0.5	70	1100	710	0.25	20	117000
1640	Z	20	26471	13175	17650	UC	28	5	38	0.5	162	2000	1460	0.50	20	37000
1641	Z	21	26471	12100	17825	UC	20	5	40	0.5	150	2500	1260	0.25	20	35000
1642	Z	22	26471	12210	18000	UC	23	5	54	0.5	260	3100	2370	0.25	20	54000
1643	Z	23	26482	12000	125	UC	29	5	66	0.5	350	3900	3000	0.25	47	30000
1644	Z	24	26471	11490	18375	UC	31	5	58	0.5	280	3600	2270	0.25	20	41000
1645	Z	25	26471	9680	13750	UC	7	5	41	0.5	188	2400	1470	0.25	20	127000
1646	Z	26	26471	10400	13560	UC	5	5	30	0.5	127	1680	1020	0.25	20	170000
1647	Z	27	26471	10350	13710	UC	14	5	41	0.5	140	1140	1540	0.25	20	62000
1648	Z	28	26471	11380	12300	KGA	6	5	32	0.5	230	1360	1780	0.25	20	149000
1649	Z	29	26471	11340	12500	KGA	6	5	57	0.5	88	1060	780	0.25	20	158000
1650	Z	30	26471	12000	10775	GA	15	5	38	0.5	145	2100	1160	0.25	20	77000

**Appendix 10-1 Analytical Data of Heavy Mineral Samples in Palawan
(North-Eastern Palawan)**

Appendix 10 Analytical Data of Heavy Mineral Samples in Palawan

10-1 North-Eastern Palawan

Quad	Sample	Location		Au (ppb)	Ga (ppm)	Ag (ppb)
Sheet No.	No.	Easting	Northing			
29514	NA007	05950	17500	-20	-2	-100
29523	Nao22	02300	09700	"	"	"
29533	NA047	02800	07750	"	"	"
29533	NA053	11600	05150	"	2.6	"
29523	NB015	21425	04650	"	-2	"
28521	NB027	25300	18175	"	"	"
29523	NCC05	04550	05300	"	"	"
29533	NCC17	00250	11750	"	"	"
29533	NCO35	01400	03500	"	"	"
29523	NCO42	14350	15155	"	"	"
29523	NBO09	06500	02200	-30	-4	-100
28521	NDO23	25300	07100	-20	-2	"
28532	NDO34	29725	18275	"	"	"
28531	NEC01	21300	03900	"	"	"
28532	NEO12	22400	04000	"	"	"
28532	NEC14	22400	05000	"	"	"
28532	NEO15	23200	05900	"	"	"
28531	NEO19	22700	08300	"	"	"
28542	NEC36	24900	04800	not enough samples		
29534	NEO4C	06400	11500	-20	2.3	-100
29534	Ne045	06500	11700	-25	3.6	"
28532	NFO01	23000	13100	not enough samples		
28531	NFO29	24900	16300	-30	-4	-100
29534	NFO56	04500	06350	not enough samples		
29534	NGO38	04300	05000	"		
28532	NHO07	23400	16400	-20	-2	-100
28531	NHO37	27000	17000	"	"	"
29534	NHO47	06200	15700	not enough samples		
28531	NHO58	30700	02900	"		
29534	NHO62	01400	02700	"		
28522	Nk001	24650	15850	-20	-2	-100
28511	NK008	22850	15100	2300	"	110
28522	NK019	24050	08900	-20	"	100
28521	Nk032	15800	16500	"	-3	"
28521	NK037	16650	14200	"	-2	"
28521	NK058	11850	17300	-30	3.3	"
28521	NK062	10000	17050	not enough samples		

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
28521	NL030	18850	16550	not enough samples		
28521	NL049	16950	12800	-20	-2	-100
28521	NL062	11300	06250	not enough samples		
28514	NJ019	02200	13050	-20	-2	-100
28521	NJ024	20650	03350	"	"	"
28521	NJ036	16250	12000	"	2.2	"
28521	NJ044	16750	12000	"	-2	"
28511	NM010	25000	10850	missing		
28521	NM048	12100	12700	-20	-2	-100
29514	NN015	09850	03550	3300	-4	300
29514	NN017	09800	02350	-20	-5	-200
29514	NN029	07500	01200	"	-4	-100
29513	NN032	06550	17650	"	-3	"
29513	NN043	07600	13500	"	"	"
29513	NN077	11600	12550	"	-2	"
29514	NN089	17500	00650	not enough samples		
39514	NPOC5	05650	03800	-20	-2	-100
39514	Np032	06600	09300	"	"	"
29512	NPO70	06600	18000	-25	-3	"
29511	NPO84	07200	01700	not enough samples		
29511	NPO85	06250	02100	"		
29513	NQ002	02950	18200	1000	-2	-100
29513	NQ012	01700	16250	140	"	"
29514	NQ065	17100	02700	not enough samples		
29514	NQ080	15950	07750	"		
29511	NQ087	23800	08800	"		
29510	NRC01	04500	01000	-20	-2	-100
28511	NRC45	22700	07150	9600	"	720
28511	NRO64	19850	01000	150	"	-100
29511	NRO71	11850	05350	-20	"	"
29511	NRO76	11100	06300	"	"	"
29511	NRO85	10200	08050	"	"	"
29511	NRO90	13250	09300	"	"	"
29511	NR102	18700	06100	"	"	"
28512	NS017	13000	11100	not enough samples		
28512	Ns048	26500	9950	"		
28512	NS049	26600	11800	470	-4	-100
28512	NS062	17500	8300	120	-2	"
28512	NS070	9400	13300	not enough samples		
28512	NS091	12300	13900	460	-2	-100

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
28511	NSC95	10650	2900	-25	-2	-100
28511	NS104	12100	6700	-40	-5	-200
28501	NS110	7700	16800	-20	-2	-100
28512	NT002	12450	6600	not enough samples		
28512	NT028	23400	14150	"		
28512	NT047	14600	14100	"		
28512	NT054	17500	15000	"		
28511	NT079	12150	7600	"		
28152	NU008	12600	2700	"		
28511	NU015	18800	6200	"		
28511	NU021	19300	1900	"		
28511	NU025	21300	450	"		
28512	NU033	18200	8900	"		
28511	NU056	12200	1200	-40	-5	-200
28511	NU059	12500	3100	not enough samples		
28511	NU075	12250	3450	"		
28512	NV011	13700	8400	"		
28512	NV012	14500	5300	60	-2	-100
29513	NV019	3600	5450	not enough samples		
29513	NV032	1700	7450	"		
29513	NV038	1300	9200	"		
28512	NV053	23300	5800	"		
28512	NV057	173500	4250	"		
28512	NV064	16600	6100	"		
28512	NV080	13700	14600	"		
28511	NV103	13500	3600	"		
28512	NV113	6250	850	"		
28513	NW006	19000	8300	-20	-2	-100
28513	NW018	20500	10600	"	"	"
28513	NW022	26100	1700	"	"	"
28512	NW025	1200	700	"	"	"
28512	NW042	400	16300	"	"	"
28513	NW048	7200	5400	"	"	"
25822	NW062	6800	17300	"	"	"
28522	NW066	8200	15100	"	"	"
28522	NW074	13500	9400	"	"	"
28513	NX018	13500	500	"	"	"
28512	NX029	2100	8300	"	"	"
28522	Nx055	10200	14100	"	"	"
28522	NX062	16400	8800	"	"	"
28522	Nx071	18000	4300	"	"	"
28522	NX074	17700	5500	"	"	"

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
28513	NY023	20750	100	-20	-2	-100
28512	NY034	350	6500	"	"	"
28511	NY048	3625	3750	480	"	"
28511	Ny059	6350	7450	-20	"	"
28522	NY074	20325	1350	"	"	"
28511	NY075	19125	17600	"	"	"
28513	NZ012	12000	6950	"	"	"
28513	NZ046	5200	400	"	"	"
28511	NZ053	8950	12000	"	"	"
28511	NZ057	9250	17000	"	27	"
28511	NZ066	19200	16800	140	-2	"

**Appendix 10-2 Analytical Data of Heavy Mineral Samples in Palawan
(South-Western Palawan)**

10-2 South-Western Palawan

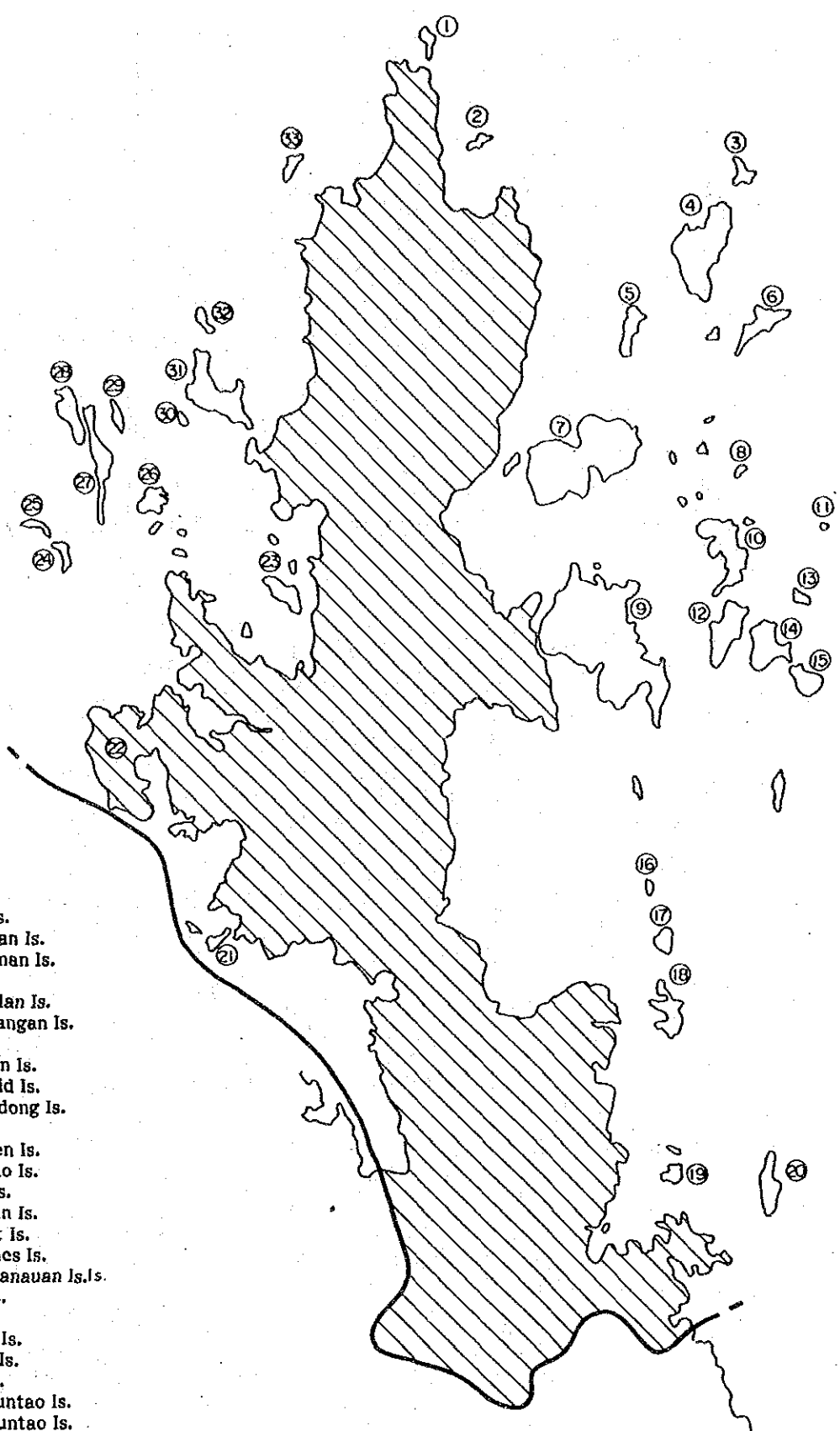
Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
27493	B001	7650	11800	-20	2.8	-100
27493	B011	13650	9400	"	7.6	"
27493	B019	850	950	"	7.6	"
26492	B032	22050	5750	"	2.3	"
26492	B041	20700	5750	"	3.3	"
27493	B053	4250	1200	"	5.3	"
27484	B060	19450	18100	"	7.7	"
27493	B070	15150	5350	"	4.0	"
27493	B077	20500	15350	"	-2	"
27493	C029	11800	6300	"	11.5	"
26492	C036	25600	7450	"	16.8	"
27493	C045	4400	13700	"	12.2	"
27493	C052	5400	14900	"	7.7	"
27493	C060	4250	1950	"	10.2	"
27484	C068	10500	16900	"	7.2	"
27484	C069	10250	17050	"	3.5	"
27493	C086	21650	3250	"	5.8	"
27493	C088	16800	6200	"	2.6	"
27493	D004			"	9.0	"
26492	D031			"	5.2	"
27493	D039			"	5.2	"
27484	D045			"	6.2	"
27493	D055			"	9.6	"
27484	D056			"	-2	"
27484	D060			"	6.1	"
27493	D067			"	2.6	"
26482	E001	27000	18000	"	2.0	"
26481	E009	17675	15050	"	-2	"
26481	E010	17550	15150	"	"	"
26481	E011	17425	15550	"	4.4	"
26481	E017			"	2.4	"
26492	E019			"	-2	"
26492	E020			"	"	"
26482	F006			"	"	"
26482	F016			"	2.5	"
26482	F030			"	-2	"
26481	F038			"	2.2	"
26481	F042			"	-2	"
26481	F046			"	2.7	"
26481	F056			"	2.1	"

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
27484	F060			-20	10.2	-100
27484	F073			"	5.4	"
27484	F087			"	-2	"
26482	G003	19350	11000	"	"	"
26482	G010	19100	18000	"	"	"
27484	G022	00825	06000	"	2.4	"
27484	G029	09325	06000	"	-2	"
27484	G040	08175	06550	-25	-3	"
27484	G047	20325	09825	-20	-2	"
27484	H24			"	"	100
27493	H045			"	9.1	-100
27493	H060			"	-2	"
27484	H074			"	2.7	"
27484	H082			"	2.6	"
27484	H083			"	5.2	"
27484	H100			"	2.1	"
27484	H102			"	-2	"
26481	J033			"	2.6	"
27484	J048			"	7.7	"
26481	J052			not enough samples		
26482	K025			-20	3.0	-100
27484	K030			not enough samples		
26481	K035			-20	-2	-100
26481	K036			not enough samples		
26481	K045			"	"	"
26481	K053			"	"	"
26481	K069			-40	-5	-200
27484	K077			-20	15.9	-100
26481	K091			"	5.5	"
26481	L028			"	-2	"
27484	M061			not enough samples		
27484	M068			"	"	"
26481	M079			"	"	"
26471	CN1S1	12200	15100	-20	-2	-100
26471	CN2S1	10700	16300	"	"	"
26471	CN3S1	12900	16100	"	"	"
26482	CP001	12000	09600	-30	-4	"
26482	CP008	08600	13000	-20	-2	"
26482	CP016	20000	17500	-20	2.6	"
26482	CP01-(4)	15700	08000	300	-2	"

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
26482	CP02-(4)	15700	08100	-20	-2	-100
26483	CP047	17900	05500	-40	-5	-200
26483	CP01S3	23700	08400	-20	-2	-100
26483	CP02S3	23700	08400	missing		
26483	CP03S3	23700	08400	-25	-3	-100
2648.2	CQ001	11900	09400	-20	-2	-100
26482	CQ007	08875	07400	"	"	"
26482	CQ009	08650	08350	"	"	"
26482	CQ022	15100	09500	"	"	"
26482	CQ023	14950	08825	"	"	"
26482	CQ030	16125	12500	"	"	"
26474	CQ053	06050	09900	missing		
26474	CQ057	09325	13500	38	2.5	-100
26474	CQ071	14250	08500	-20	3.7	"
26474	CQ077	19600	10950	"	3.3	"
26471	CRC01	10450	08540	missing		
26471	CRC02	25400	08535	"		
26471	CRC03	40350	08525	"		
26471	CRC04	50250	08535	"		
26471	CS017	03800	03600	-20	-2	-100
26481	CS049	02800	00300	"	"	"
26481	CS051	04400	01750	"	"	"
26482	CS033	00150	13500	"	"	"
26482	CS035	01000	13500	"	"	"
26482	CS038	01700	13750	"	"	"
26471	CS1S5	04500	15500	"	"	"
26471	CS2S5	05600	14600	"	"	"
26471	CS3S5	05800	14300	"	"	"
26471	CS4S5	07100	14400	"	"	"
26471	CS5S5	07000	14500	"	"	"
26471	CS1S6	04000	13000	missing		
26471	CS2S6	03400	13500	-20	-2	-100
26471	CS1S8	02750	04600	"	"	"
26471	CS2S8	03050	06600	"	"	"
26471	CS3S8	01800	06950	"	"	"
26474	CS1S9	25400	05800	"	"	"
26474	CS2S9	25200	05400	"	"	"
26471	CT011	27050	01000	"	"	"
26471	CT037	03950	12100	"	"	"
26474	CT049	24100	01750	"	"	"
26474	CT062	19350	05250	"	3.5	"

Sheet No.	Sample No.	Easting	Northing	Au (ppb)	Ga (ppm)	Ag (ppb)
26474	CT063	19550	05300	-20	2.3	-100
26474	CT075	17900	03700	"	5.1	"
26474	CT076	17700	03650	"	3.6	"
26471	CU024	17750	15250	"	-2	"
26481	CU048			"	"	"
26481	CU070	08250	04350	"	"	"
26471	CV1S5			"	"	"
26471	CV2S5			"	"	"
26471	CV007			"	"	"
26471	CV012			"	"	"
26482	CX042	02500	14800		not enough samples.	
26482	CX043	02800	14700	-20	-2	-100
26482	CX044	02700	14400	"	"	"
26483	CX060	26900	17700	"	"	"
26471	CY013	17500	17000	"	"	"
26471	CY027	12500	9900	-40	-5	-200
26471	CY028	12600	10200	-30	-4	-100
26471	CYC34	7500	11600		missing	
26482	CY042	20400	5150	-20	-2	-100
26483	CYC67	24500	13200	"	"	"
26482	CZ006	17325	03125	"	"	"
26482	CZ038	20550	06200		missing	
26482	CZ043	21100	03940	-20	-2	-100
26482	CZ045	21830	01075		missing	
26474	CZ082	14200	00650	-20	5.1	-100

**Apendix 11 Locality Map and Table of Surveyed Small
Islands in North-Eastern Palawan**



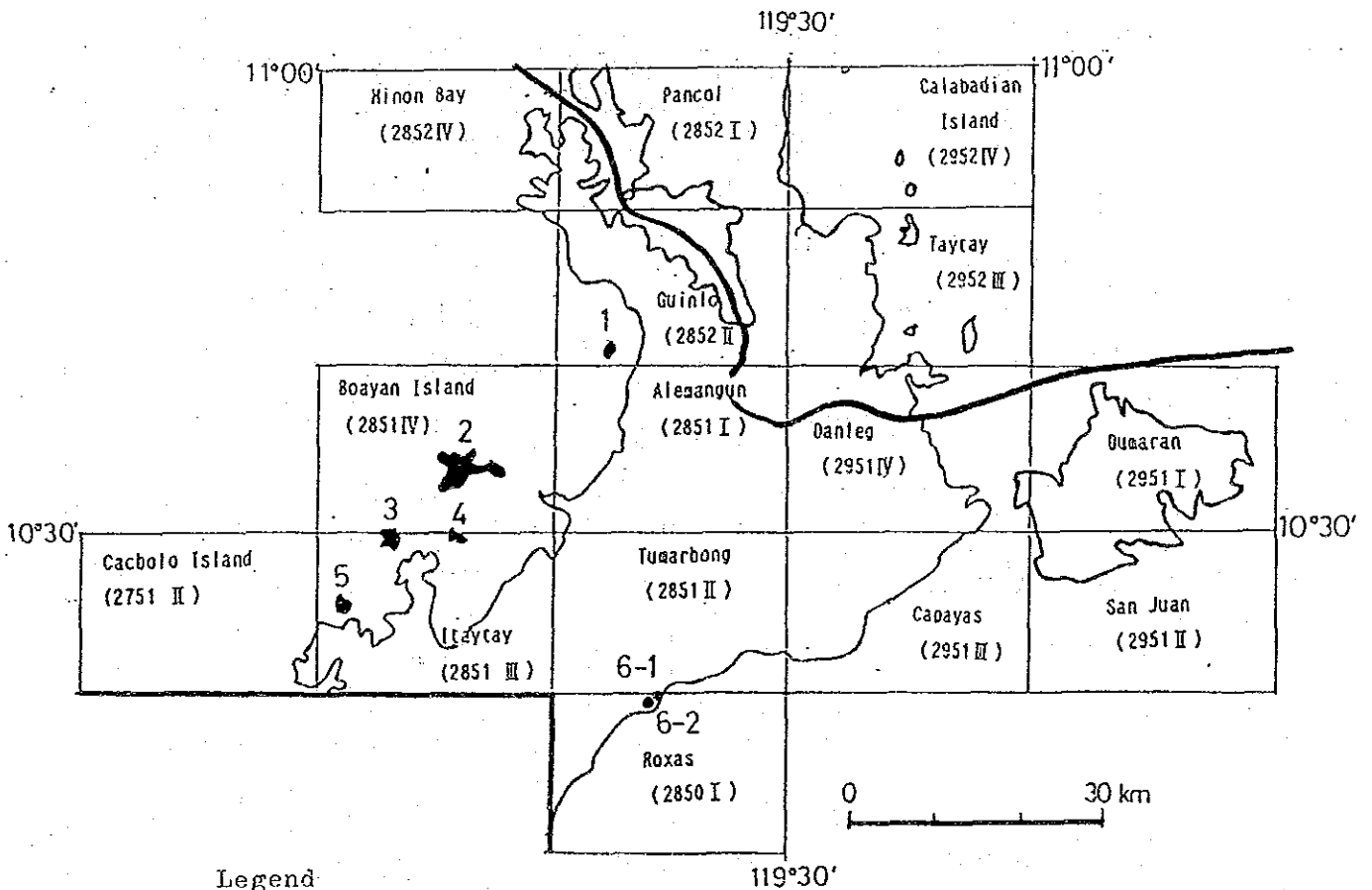
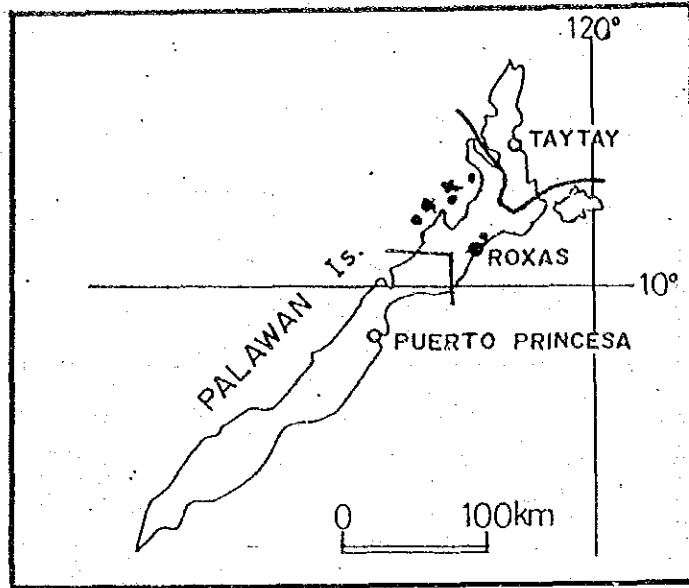
- (1) Cabuli Is.
- (2) Darocotan Is.
- (3) Baranganon Is.
- (4) Iloe Is.
- (5) Bimulbulan Is.
- (6) Bagambangan Is.
- (7) Tatas Is.
- (8) Pangisian Is.
- (9) Maytiguid Is.
- (10) Calabugdong Is.
- (11) Binga Is.
- (12) Maobanen Is.
- (13) Cagdanao Is.
- (14) Casian Is.
- (15) Debangan Is.
- (16) Elephant Is.
- (17) Pabelioncs Is.
- (18) Icadambanauan Is.
- (19) Ibobor Is.
- (20) Paly Is.
- (21) Passage Is.
- (22) Tukuran Is.
- (23) Lagen Is.
- (24) South Guntao Is.
- (25) North Guntao Is.
- (26) Mjniloc Is.
- (27) Matinloc Is.
- (28) Tapiutan Is.
- (29) Inambuyod Is.
- (30) Dilamacad Is.
- (31) Cadlao Is.
- (32) Cauayan Is.
- (33) Lalutaya Is.

Location and Number of Surveyed Small Islands
in Taytay Area , Palawan.

Table of Surveyed Small Islands
In Taytay Area, Palawan.

NO.	Name of Island	1/50,000 Topo. Map	No. of Topo. Map	Name of Formation	Rock Facies	Mineralization	Evaluation
1	Cabull	Labutaya Island / Tiniguiban	2854 II / 2954 III	Granodiorite	Medium grain porphyritic Granodiorite	NIL.	E
2	Darocotan	Tiniguiban	2954 III	Granodiorite	Medium grain porphyritic Granodiorite	NIL	E
3	Barangonan	"	"	Liminangcong F.	Stratified chert and quartzite NE-SW direction syncline axis	NIL	E
4	Iloc	Dipnay	2953 IV	Liminangcong F.	Chert and quartzite NNE-SSW direction folding axis	NIL	E
5	Binulbuan	"	"	Liminangcong F.	Stratified chert, quartzite and sandstone	NIL	E
6	Bagambangan Maosonan	" "	" "	Liminangcong F. "	Massive quartzite, massive and stratified chert with gray to greenish gray color.	Nil	E
7	Batas	Dipnay / Casian	2953 IV / 2953 III	Liminangcong F.	Chert, quartzite and sandstone.	Iron oxide	E
8	Pangisian	Casian	2953 III	Liminangcong F.	Gray to white colored massive chert.	Iron oxide	E
9	Mayteguid	"	"	Pabellion Limestone Guinlo F. Liminangcong F. Bacuit F.	Stratified limestone Conglomerate, sandstone White or red chert and quartzite. Alternation shale and sandstone	NIL NIL Iron oxide NIL	E E E E
10	Calabugdong Small Bulucan	" "	" "	Liminangcong F. "	Mainly white to red massive or stratified chert interbedded black slate folding axis NE to SW Stratified chert	Fe, Mn oxide fill up cracks. Fe, Mn oxide fill up intergravel space of chert	E E
11	Binga	"	"	Liminangcong F.	White chert	NIL	E
12	Manbanen	"	"	Guinlo F. Liminangcong F.	Coarse sandstone and conglomerate white to gray layered or massive chert and sandstone. folding axis NE-SW direction.	NIL Mn oxide	E E
13	Cagdanao	"	"	Liminangcong F. Bacuit F.	Red to gray color layered chert Massive sandstone	Iron oxide NIL	E E
14	Casian	"	"	Guinlo F. Liminangcong F. Bacuit F.	White chert, quartzite, conglomerate, limestone lens, anticline axis NE-SW. Alternation sandstone, shale, slate	NIL Mn oxide NIL	E E E
15	Debangan	"	"	Liminangcong F. Bacuit F.	Layered-Massive chert, slate folding axis N-S to NE-SW. Alternation sandstone, slate.	NIL NIL	E E
16	Pabellion Baradasen	Calabadian "	2952 IV "	Pabellion Limestone "	Dark gray massive limestone monoclinic structure decline to W. "	NIL NIL	E E

No.	Name of Island	1/50,000 Topo. Map	No. of Topo. Map	Name of Formation	Rock Facies	Mineralization	Evaluation
17	Calabadian	Calabadian	2952IV	Limnangcong F. Bacuit F.	White or bluish gray to black massive chert. Black slate, massive sandstone.	NIL NIL	E E
18	Icadambanauan	Taytay	2952III	Bacuit F.	Alternation sandstone, slate, shale, Folding axis NW-SE direction.	NIL	E
19	Ibobor	"	"	Limnangcong F.	White chert	NIL	E
20	Paly	"	"	Serpentinite	Serpenitized peridotite, serpentine.	Chromite disseminated,	C
21	Cagbalulu	Pancol	2852 I	Limnangcong F.	White layered chert, folding axis NE-SW.	Iron oxide	E
22	Tuluran	Pancol / Bebeladan	2852 I / 2853 II	Limnangcong F. Minilog F. Bacuit F.	white layered chert, greenish gray chert, folding axis N-S to NE-SW. Limestone. Black shale, medium grain sandstone	Iron oxide NIL NIL	E E E
23	Lagen	Bebeladan	2853 II	Minilog F.	Massive limestone, crystalline limestone	NIL	E
24	Guntao	"	"	Limnangcong F.	Gray layered chert, monoclinic str- ucture decline to NE.	NIL	E
25	North Guntao	"	"	Limnangcong F.	Gray layered chert, monoclinic structure decline to NE.	NIL	E
26	Minilog	"	"	Minilog F.	Gray-dark gray massive limestone, crystalline limestone.	NIL	E
27	Matinloe	Bebeladan / Bacuit	2853 II / 2853 I	Minilog F.	Dark gray-white massive limestone platy joint very clear.	NIL	E
28	Tapiutan	Bacuit	2853 I	Minilog F.	Pale gray massive limestone	NIL	E
29	Inambogol	"	"	Minilog F.	Pale gray massive limestone	NIL	E
30	Dilumacad	"	"	Minilog F. Bacuit F.	Pale gray massive crystalline limestone. sandstone	NIL NIL	E E
31	Cadlao Labnog	" "	" "	Minilog F. Bacuit F. Minilog F.	Gray massive crystalline limestone. Sandstone, phyllite, E-W folding Gray massive limestone.	NIL NIL NIL	E E E
32	Cauayan Cauayanamunti	" "	" "	Minilog F. "	Gray massive crystalline limestone. "	NIL NIL	E E
33	Labutaya	Labutaya Island	2854 II	Bacuit F.	Alternation conglomerate, sandstone, shale monoclinic structure decli- ne to NE.	NIL	E



- Legend
- ◆ 1, 2, 3, 4, 5 Surveyed Small Islands.
 - 6-1, 6-2 Surveyed Silica Sand Showing.

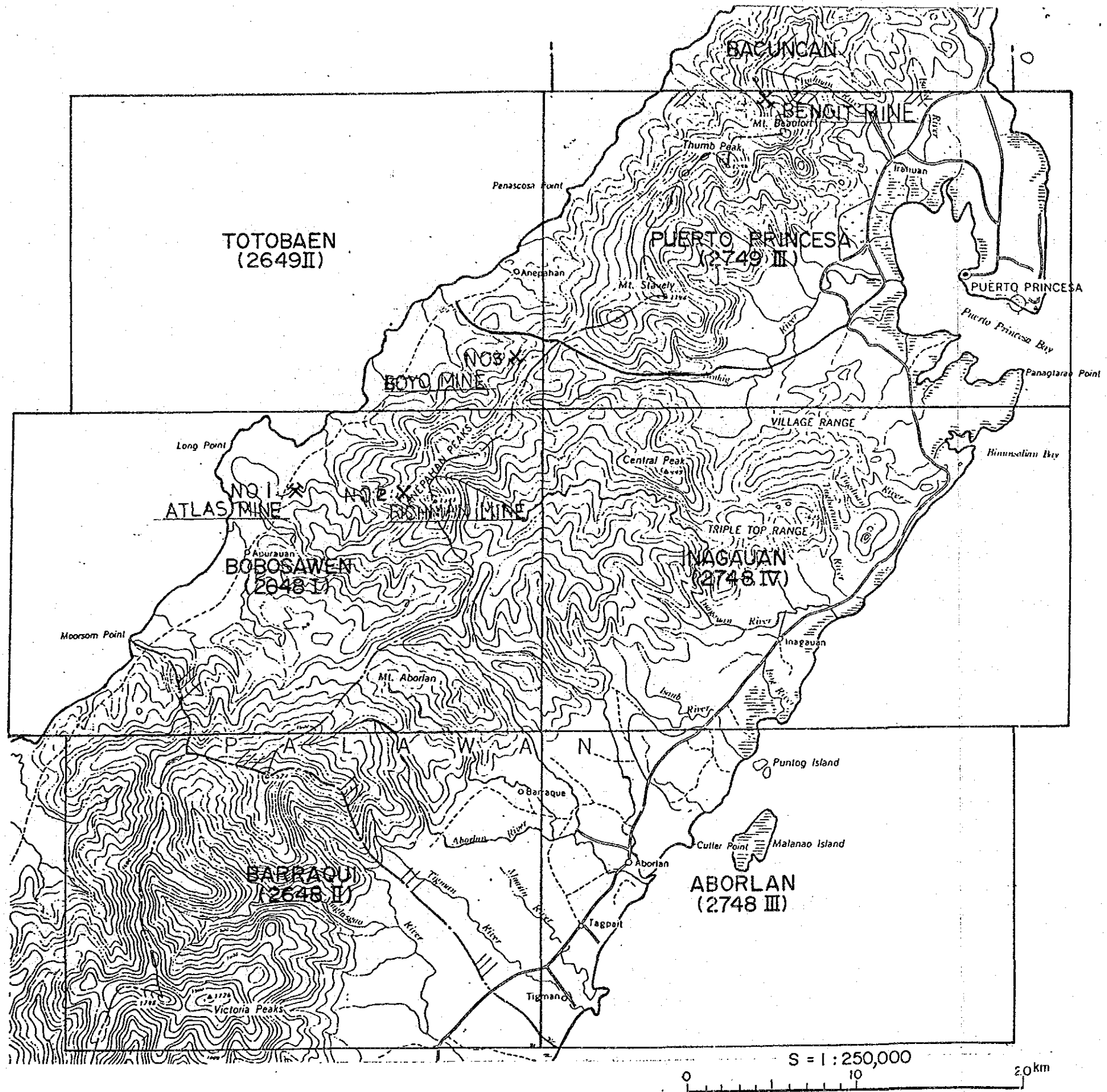
Location and Number of Surveyed Small Islands & Silica Sand Showing in Roxas Area, Palawan.

Table of Surveyed Small Island and Silica Sand Showing
in Roxas Area, Palawan.

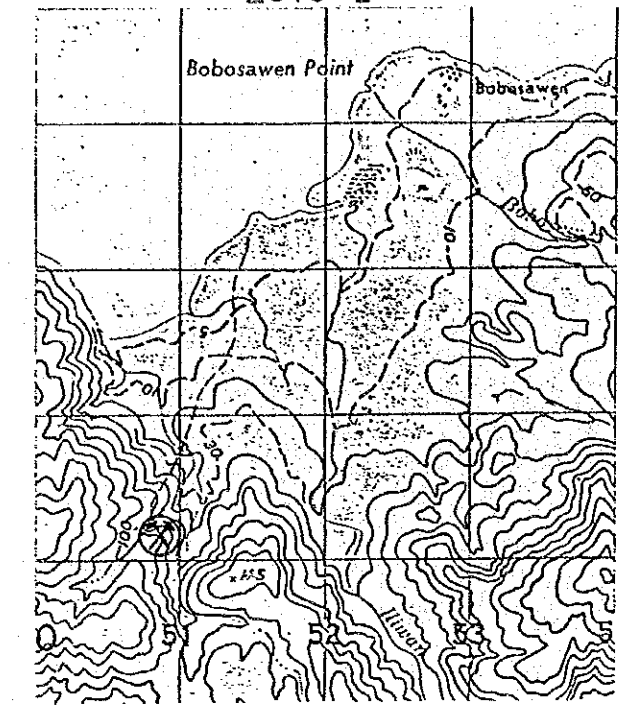
No.	Name of Is- or Showing	Name of Map 1/50,000	No. of Topo. Map	Formation	Rock Facies	Minerali- zation	Evaluat- ion
1	Bay	Guinlo	28522	Coppos grano- diorite	Medium grain biotite grano- diorite	NIL	E
2	Boayan	Boayan Island	28154	Babuyan River turbidite Conception phyllite Danieg sandstone	Sandstone shale alternation parallel laminar strong Dark gray conglomeratic phyllite quartzite interbed in places. Unaltered medium silicious wacke NE direction thrust visible.	NIL NIL NIL	E E E
3	Cagnipa	Boayan Island Itaytay	28514 28513	Babuyan River turbidite	Alternation sandstone-siltstone mudstone shale parallel laminar strong.	NIL	E
4	Albague	Boayan Island Itaytay	28514 28513	Babuyan River turbidite	Alternation sandstone-darkgray phyllite, black phyllite and lenticular coarse sandstone, parallel laminar strong, NE striked SE declined fault visible.	NIL	E
5	Catalat	Itaytay	28513	Babuyan River turbidite	Alternation sandstone-coaly shale parallel laminar strong.	NIL	E
6A	Vulcan	Roxas	28501	Recent sediment	Coast silica sand derived from sandstone in Babuyan River turbidite	NIL	D
6b	Ninbay	Roxas	28501	"	"	NIL	D

Appendix 12 Sketch of Mineral Showings

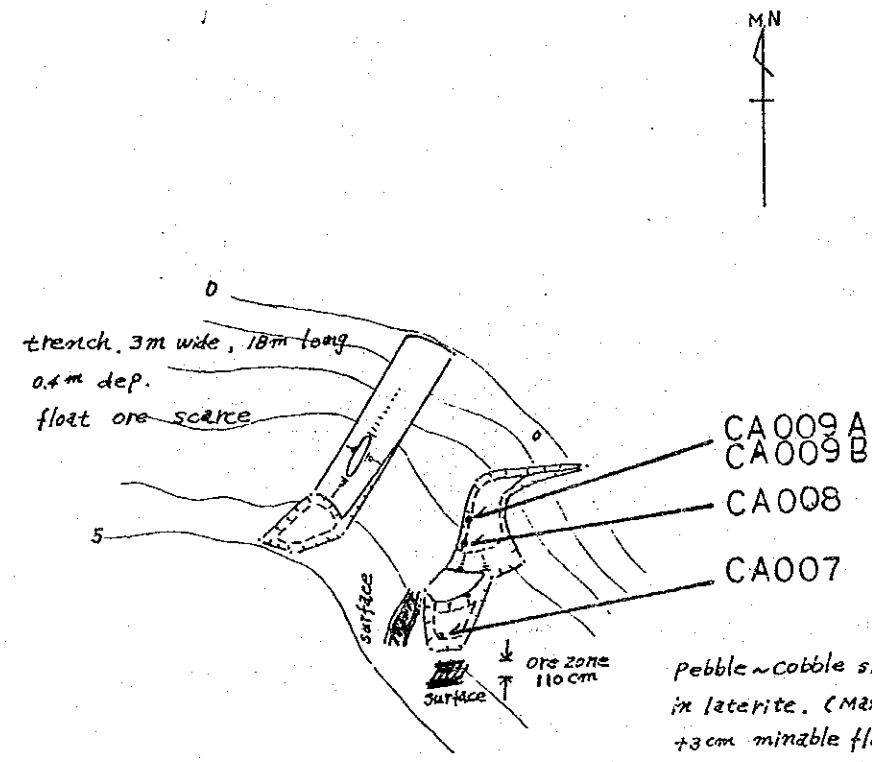
LOCATION MAP OF THE SPOT INVESTIGATION IN PUERTO AREA



BOBOSAWEN
2648 I



S = 1:50,000
0 2 km



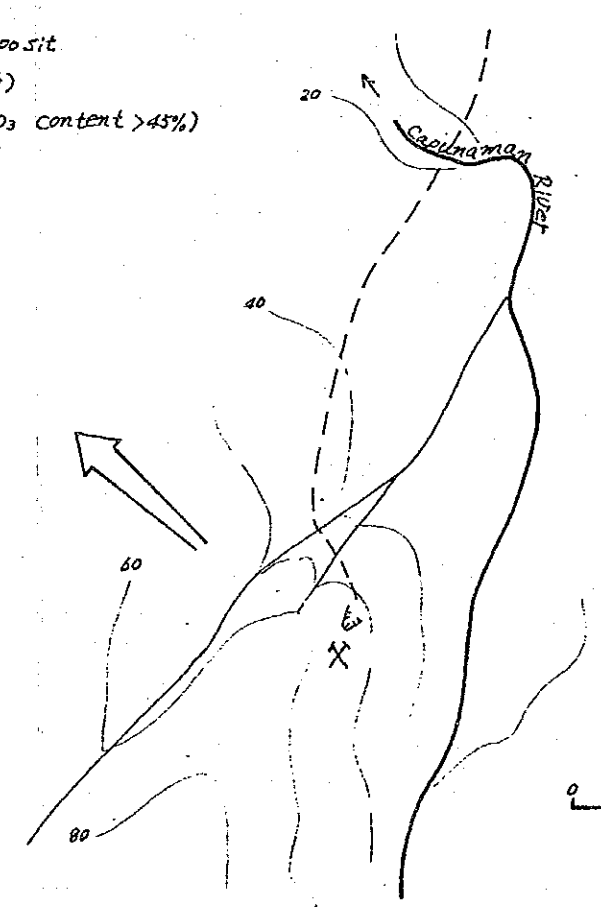
Pebble-cobble size float chlorite deposit
in laterite. (Max 20cmφ, avg. 4~6cmφ)
+3cm minable float ore ... 40% (Cr₂O₃ content >45%)
-3cm waste ore and laterite ... 60%

S = 1:500
0 30m

Assay RESULTS

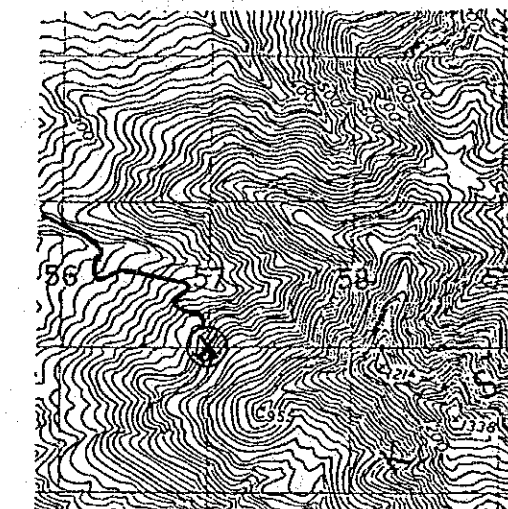
Sample No.	SiO ₂ (%)	Cr ₂ O ₃ (%)	T-Fe (%)	MgO (%)	Al ₂ O ₃ (%)	Total (%)
CA007	0.4	53.1	10.3	13.7	17.4	94.9
CA008	0.4	61.0	11.0	13.1	17.0	92.5
CA009A	0.6	47.1	11.7	12.6	19.2	91.2
CA009B	0.2	64.3	9.5	14.5	16.5	95.0

Fig - 5
SPOT INVESTIGATION
NO 1
ATLAS MINE
BOBOSAWEN, PALAWAN III (PUERTO)
MAR, 1986



S = 1:10,000
0 500m

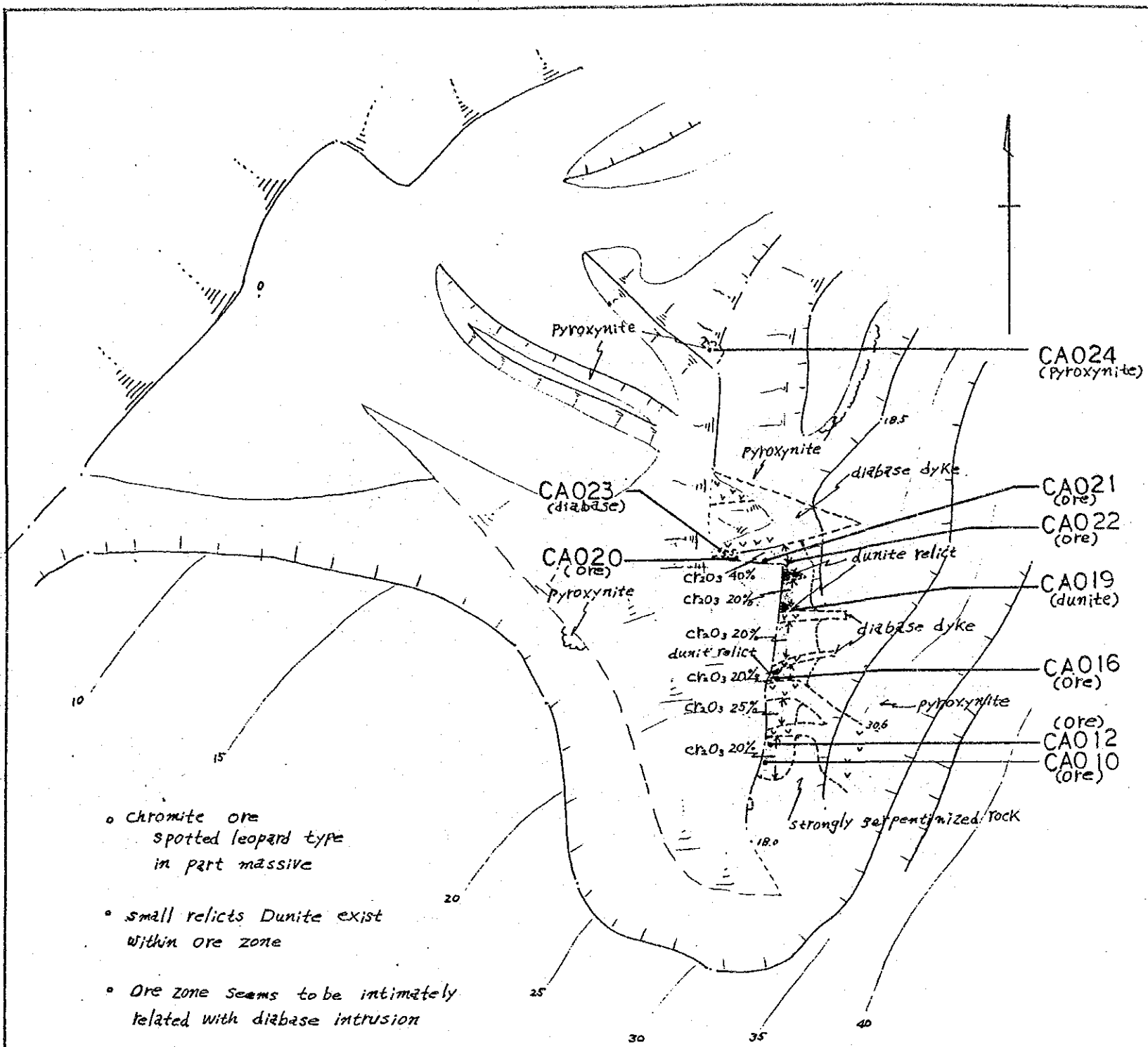
BOBOSAWEN
2648 I



S=1:50000

Assay Results

Sample No.	SiO ₂ (%)	Cr ₂ O ₃ (%)	T-Fe (%)	MgO (%)	Al ₂ O ₃ (%)	Total (%)
CA010	16.6	28.1	7.4	26.3	13.1	91.5
CA012	6.0	40.8	8.5	20.8	19.4	95.5
CA013	13.8	32.2	7.3	23.9	15.8	93.0
CA016	12.0	33.3	8.0	23.4	15.2	91.9
CA020	13.1	32.8	7.5	24.0	15.3	92.7
CA021	4.3	48.8	8.6	18.8	14.9	95.4
CA022	12.9	33.5	7.8	23.8	14.4	92.4



- Chromite ore spotted leopard type in part massive
- small relicts Dunite exist within ore zone
- Ore zone seems to be intimately related with diabase intrusion

S=1:500

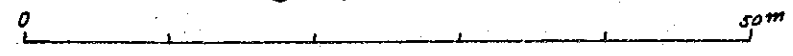
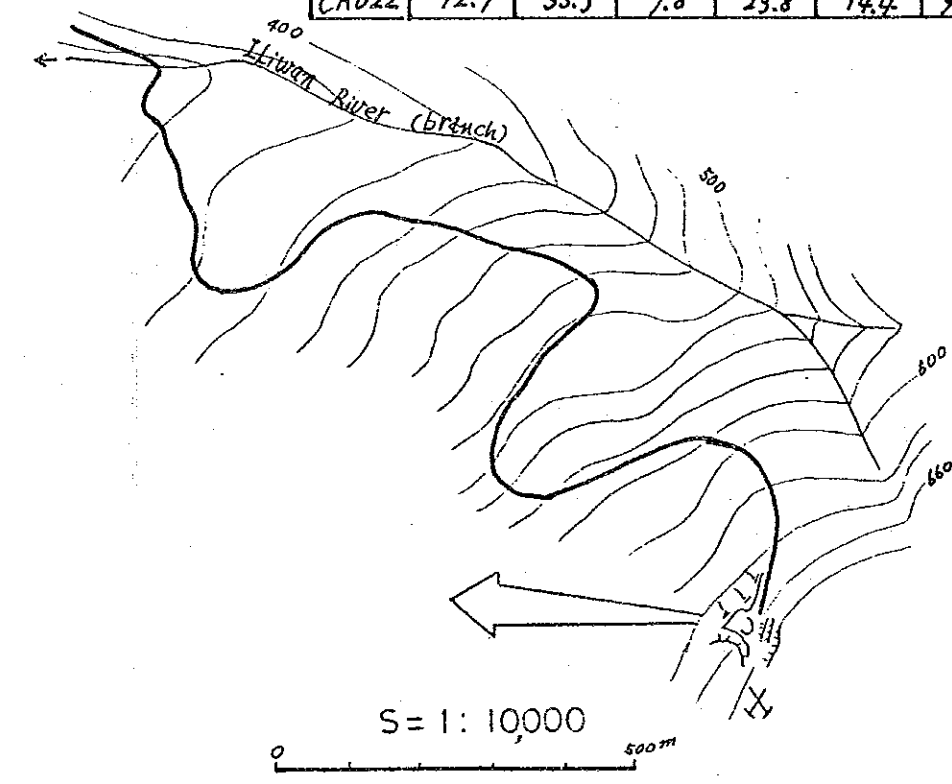
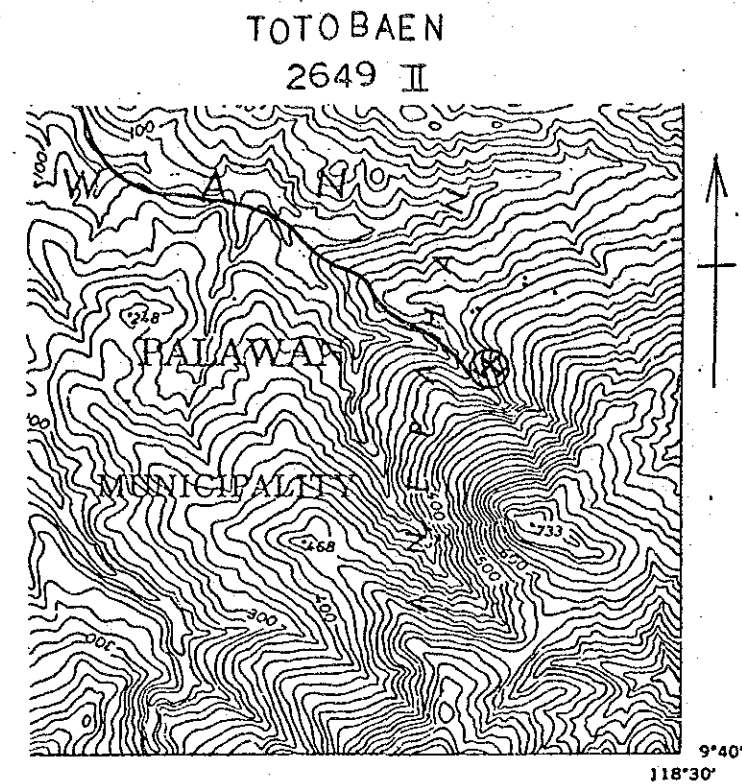
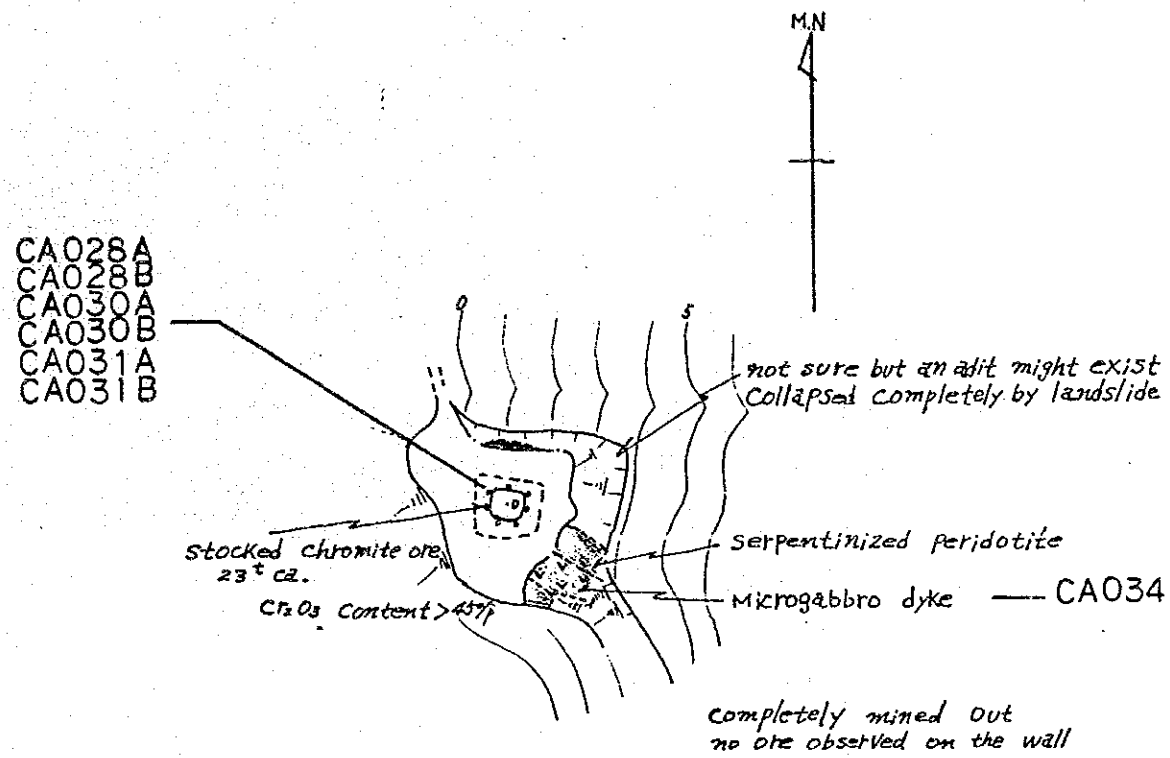


Fig - 6
SPOT INVESTIGATION
NO 2
RICHMAN MINE
BOBOSAWEN, PALAWAN III (PUERTO)
MAR 1986



S=1:10000





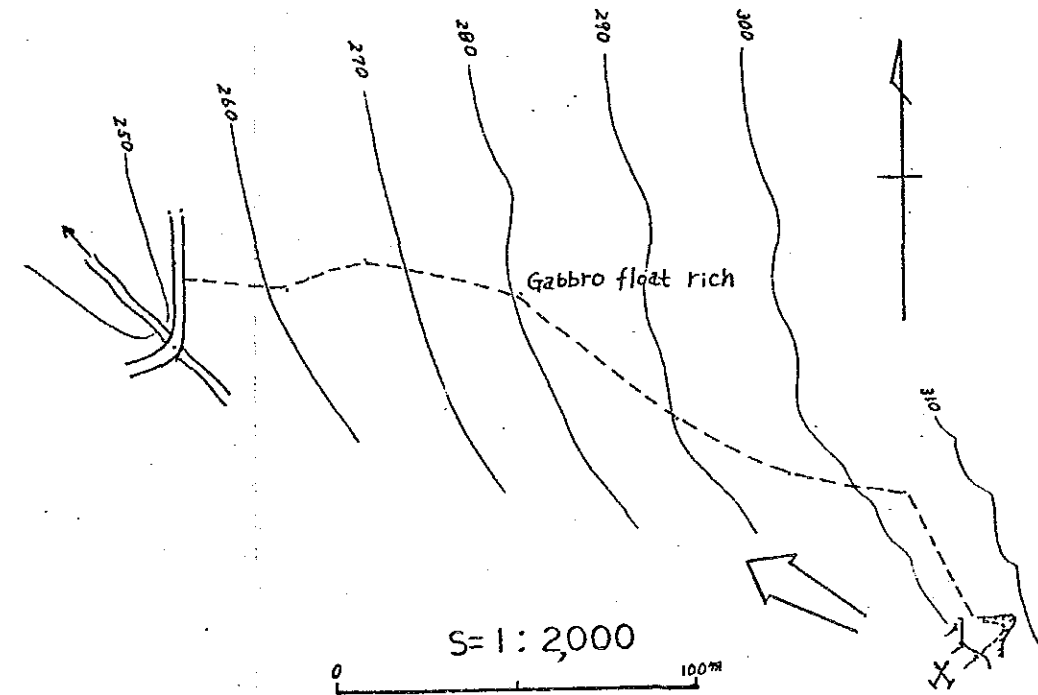
ASSAY RESULTS

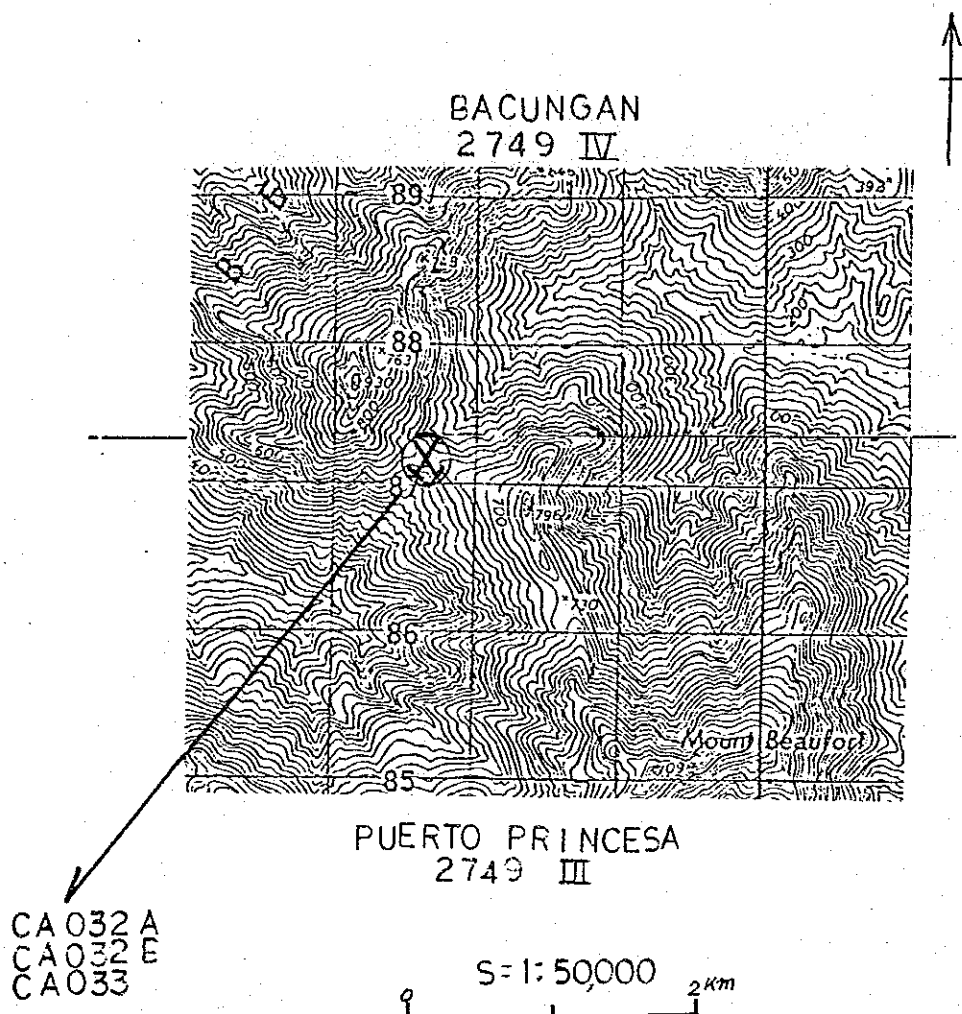
Sample No.	SiO ₂ (%)	Cr ₂ O ₃ (%)	T. Fe (%)	MgO (%)	Al ₂ O ₃ (%)	Total (%)
CA028A	2.1	50.5	9.6	16.4	15.6	94.2
CA028B	5.3	46.6	9.4	18.1	14.5	93.9
CA030A	18.0	34.0	9.4	17.3	11.4	90.1
CA030B	44.8	1.1	3.1	25.4	8.8	83.2
CA031A	3.7	48.3	9.8	17.2	15.0	94.0
CA031B	5.8	45.8	9.1	19.0	14.4	94.1

Assay For Amphibolite

Fig - 7

SPOT INVESTIGATION
NO 3
BOYO MINE
TOTOBAEN
(NAPSAN) PALAWAN III (PUERTO
MAR, 1986





ASSAY RESULTS

SAMPLE NO.	SiO ₂ (%)	CaO(%)	T. Fe(%)	MgO(%)	Al ₂ O ₃ (%)	Total(%)
CA032A	2.9	57.7	8.7	16.2	6.6	92.1
CA032B	3.0	69.0	9.2	16.0	6.4	93.6
CA033	24.7	23.9	7.6	28.3	2.7	87.2

X-Ray Diffraction

Sample No.

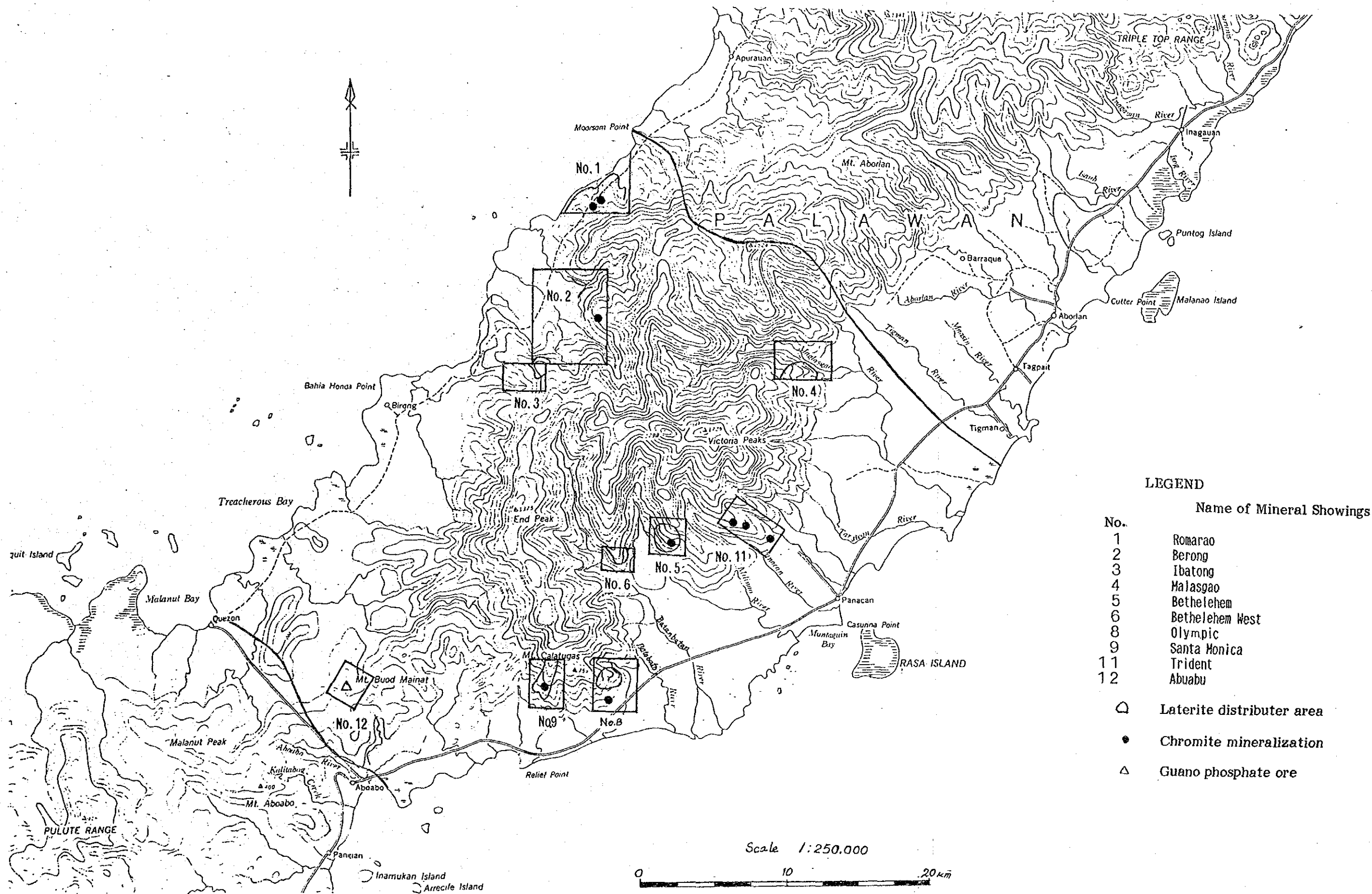
CA033

Identified minerals

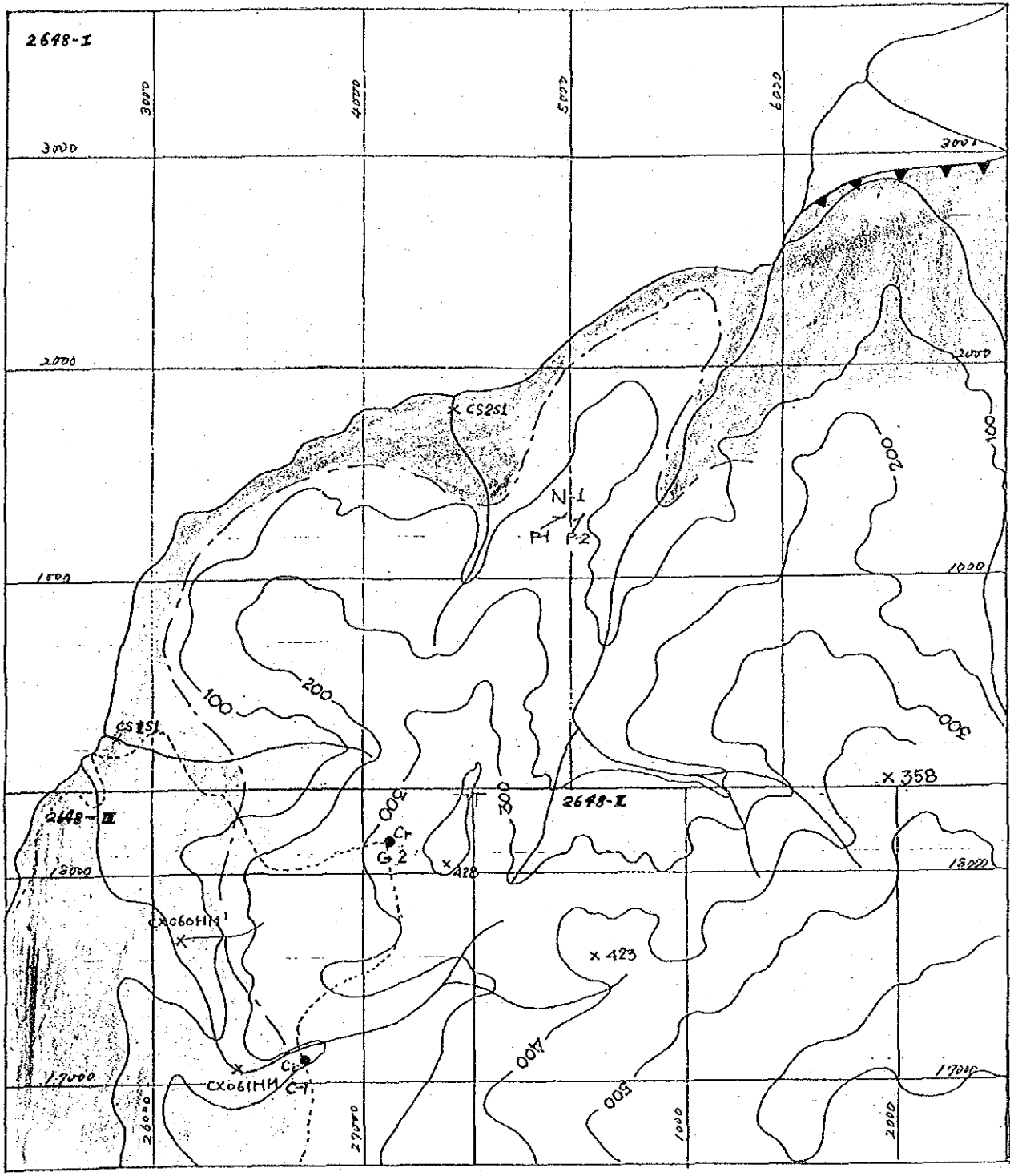
Hydrotalcite (not clear) Serpentine (medium) Chromite (small)

Fig - 8

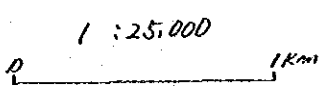
SPOT INVESTIGATION
BENGUIT MINE
PUERTO PRINCESA PALAWAN III (FUERTO
MAR 1966



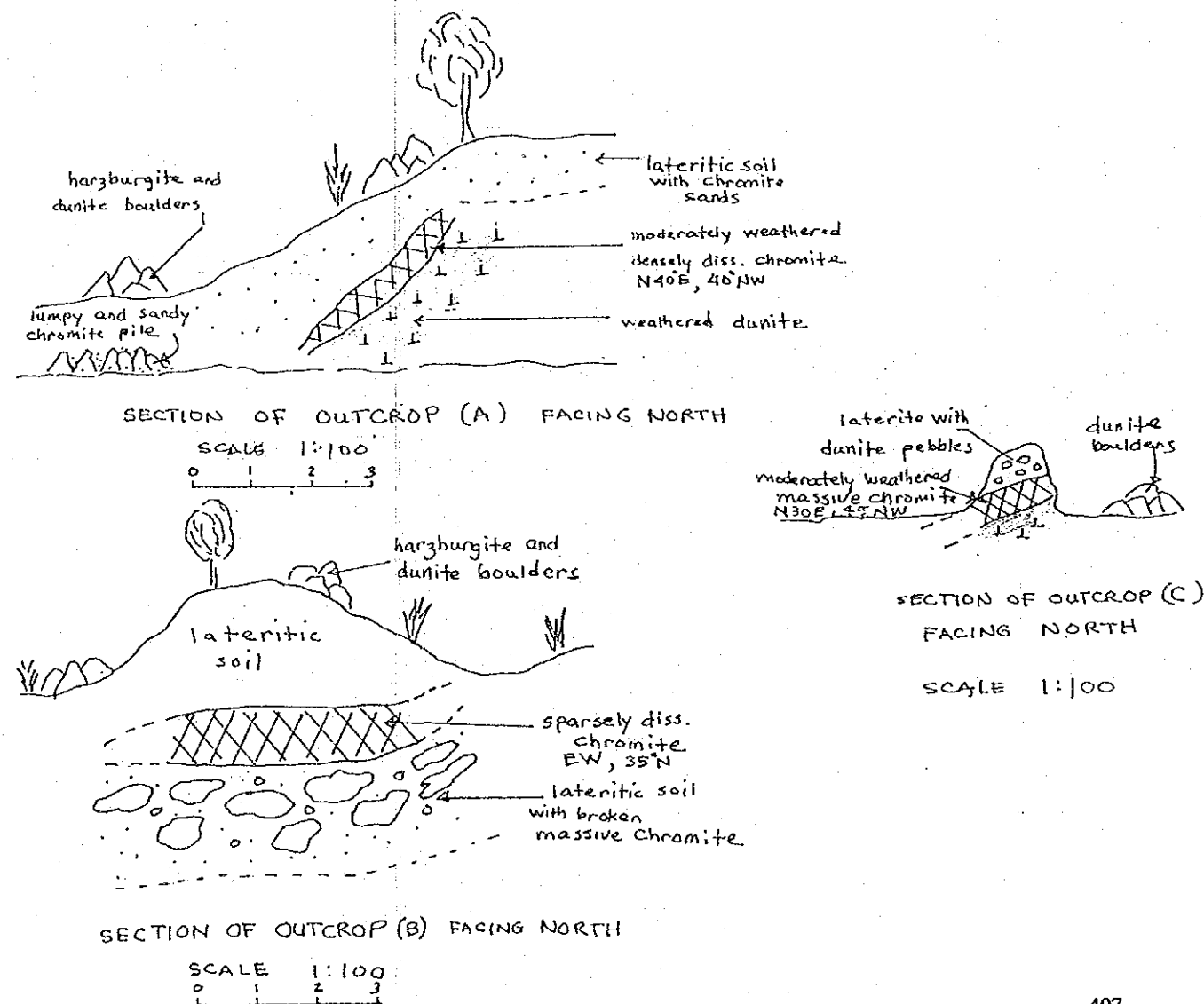
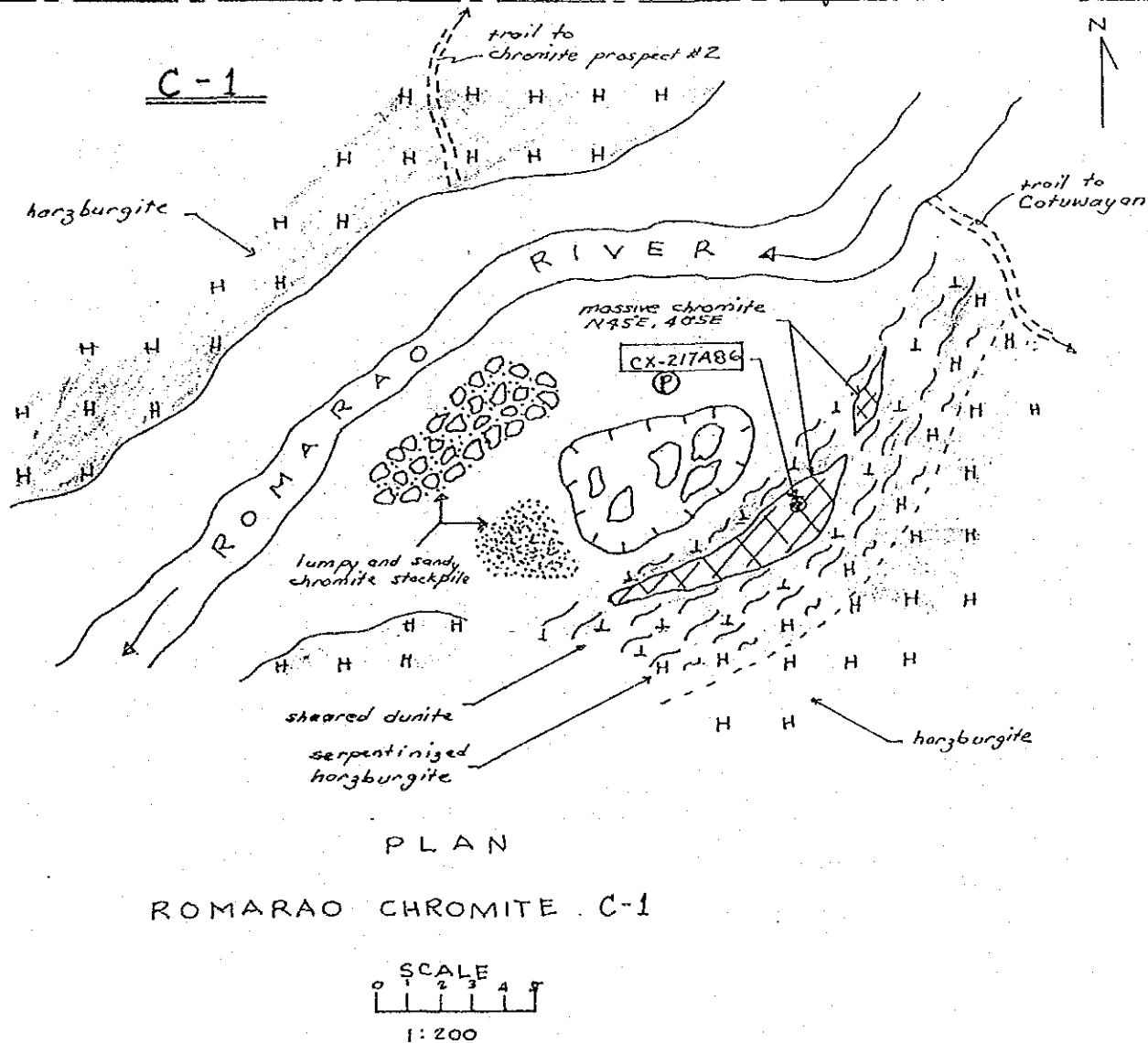
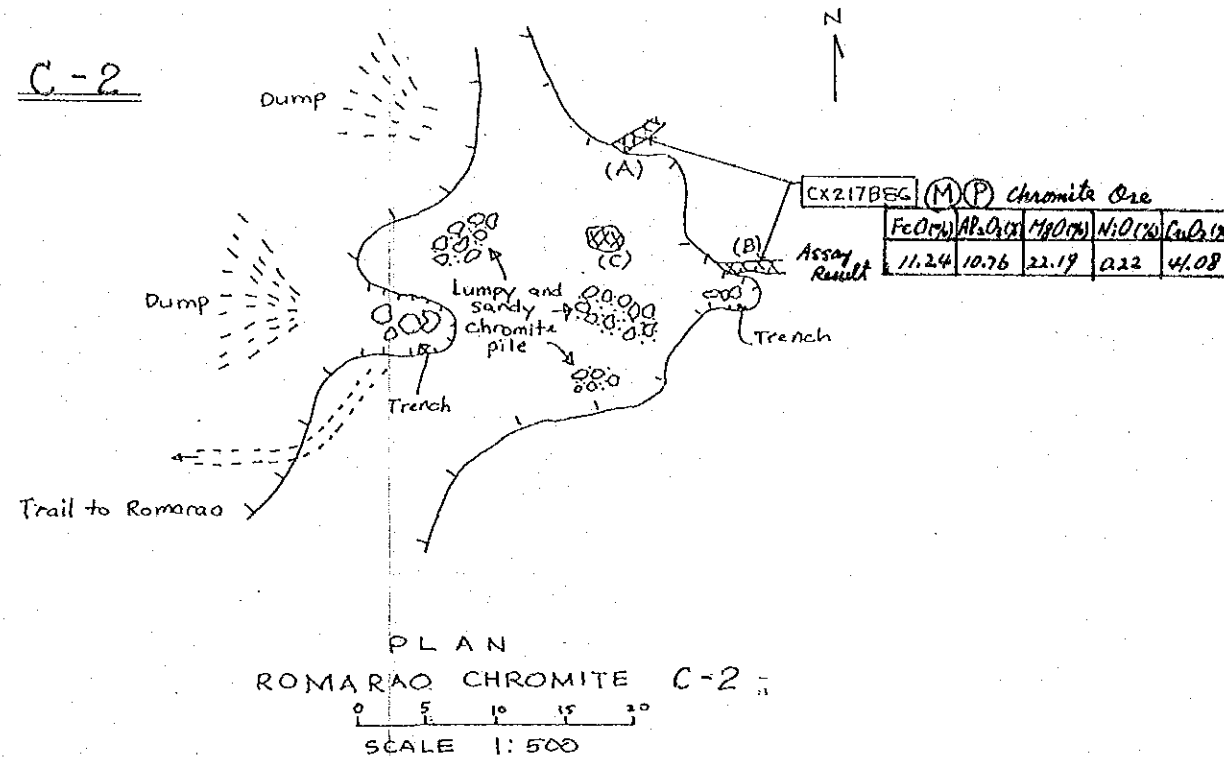
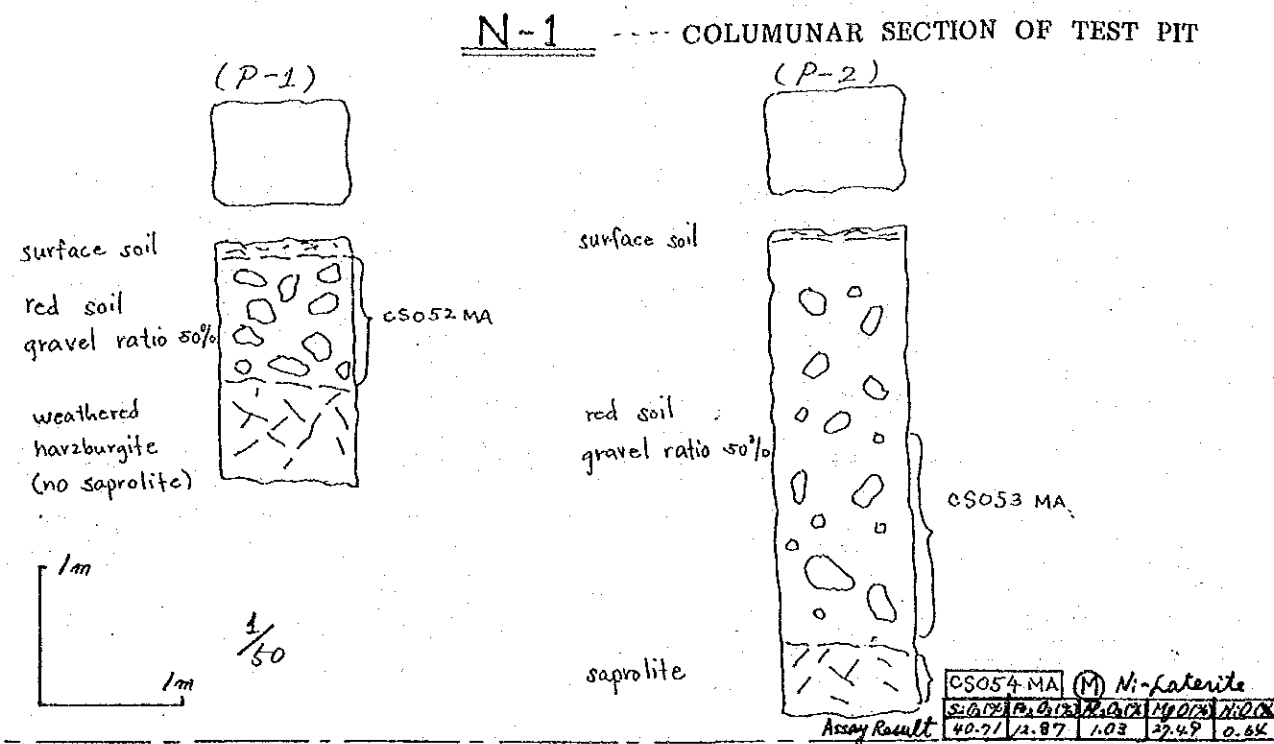
LOCATION MAP THE SPOT INVESTIGATION IN NARRA AREA



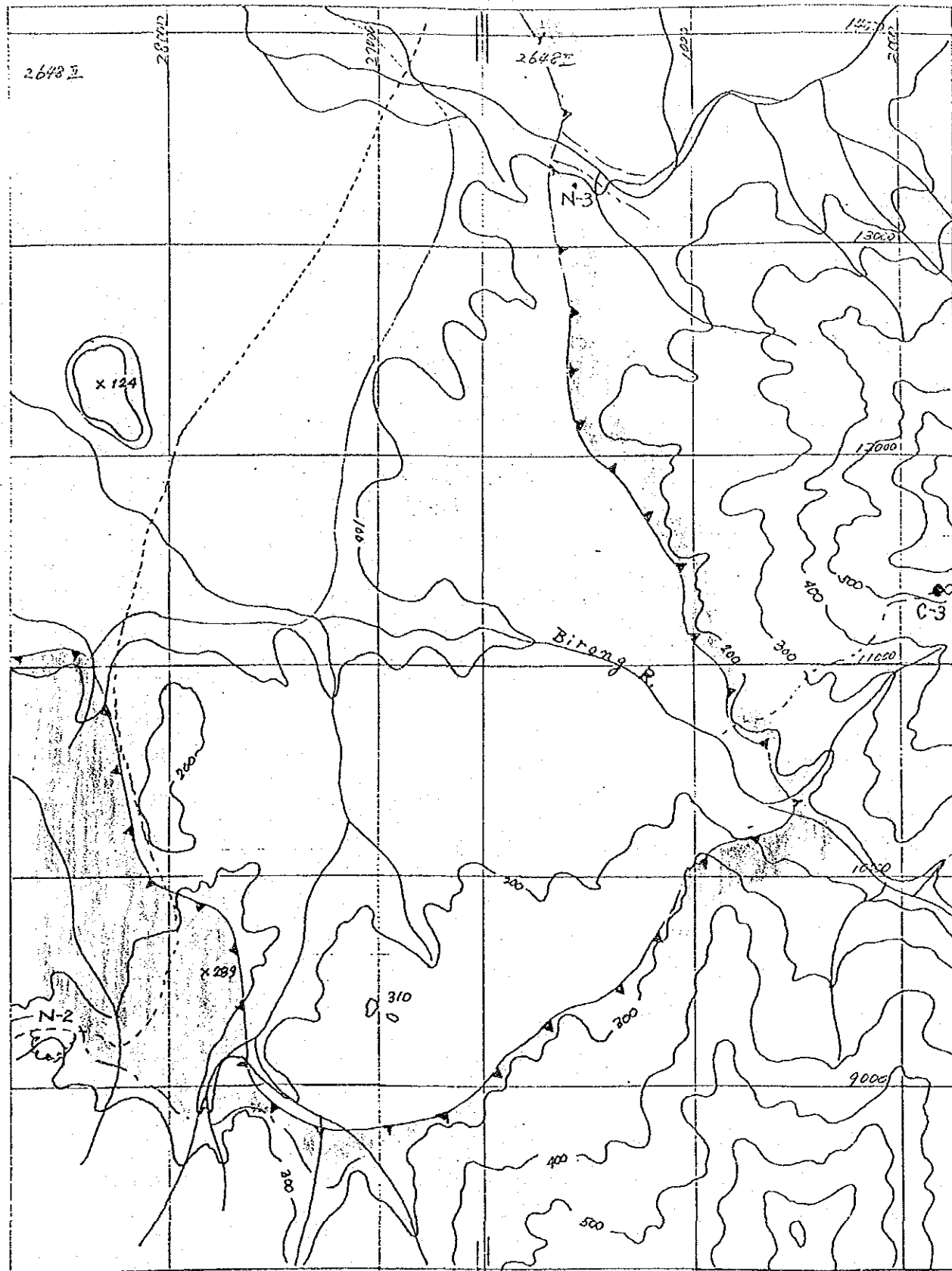
- Nickel Laterite Area
- Test Pit Observation
- Chromite Mineralization
- Heavy Mineral Sample
- Harbour gite
- green schist, quartz-sericite schist
- Thrust



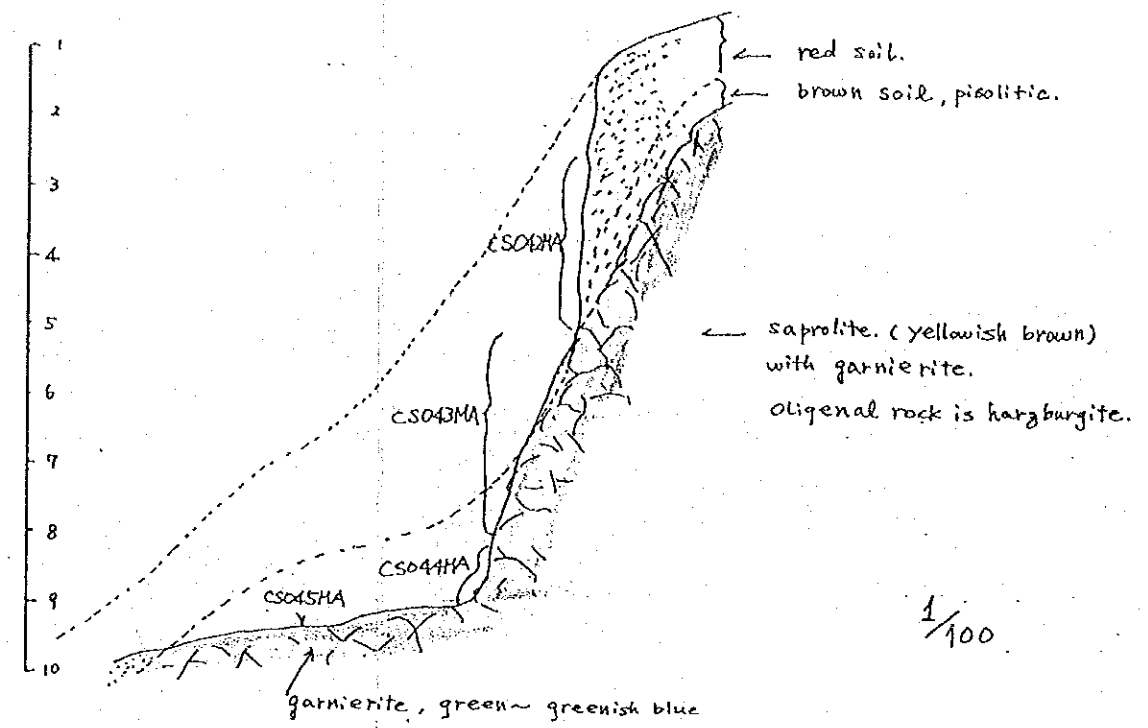
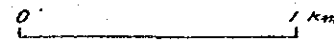
Romarao (No.1) Showings Location Map



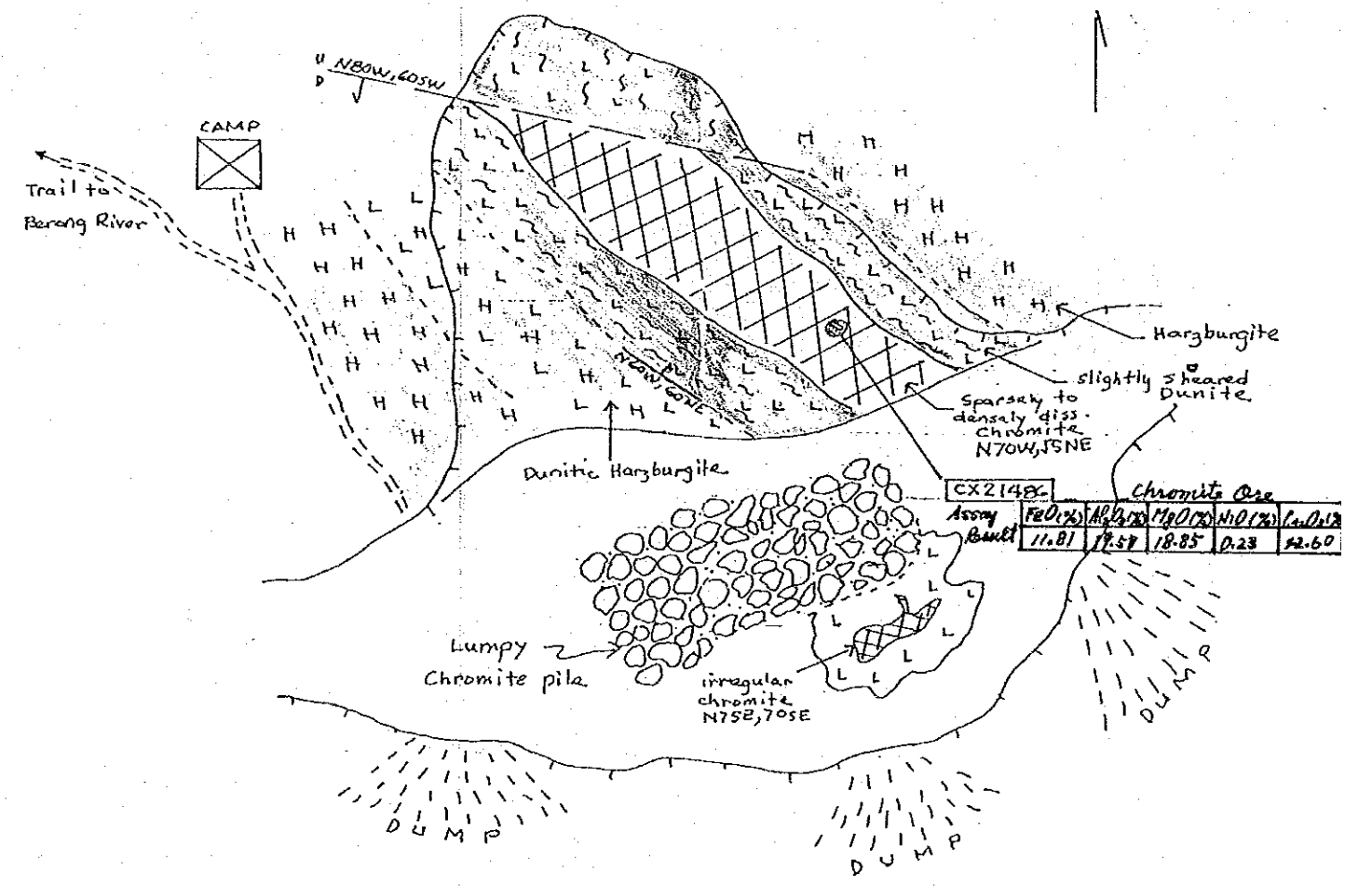
Romarao Showings (No.1) Route Map & Sketch



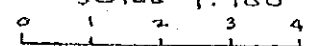
- Nickel Laterite Area
- Bench cut
- Test Pit Observation
- Chromite Mineralization
- Heavy Mineral Sample 1:25,000
- Harzburgite
- green schist, quartz-sericite schist
- Thrust



1/100

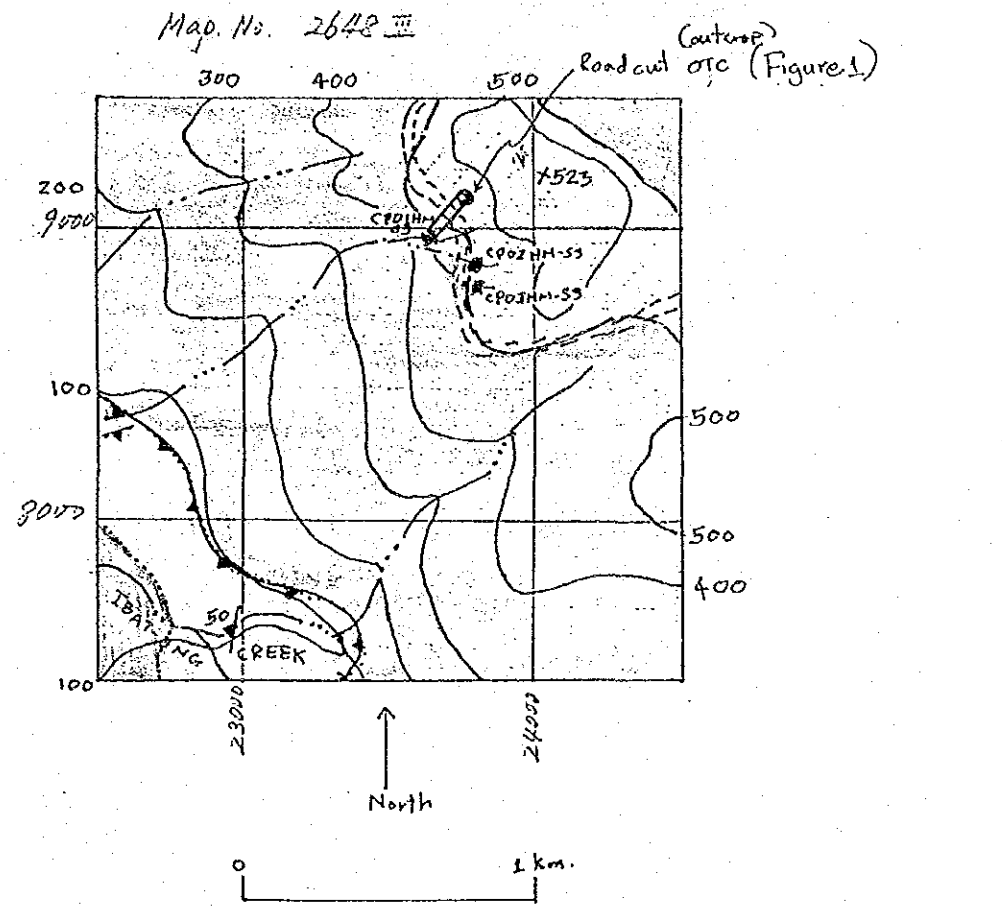


PLAN
BERONG CHROMITE AREA
SCALE 1:100



Berong Showing (No.2) Route Map & Sketch

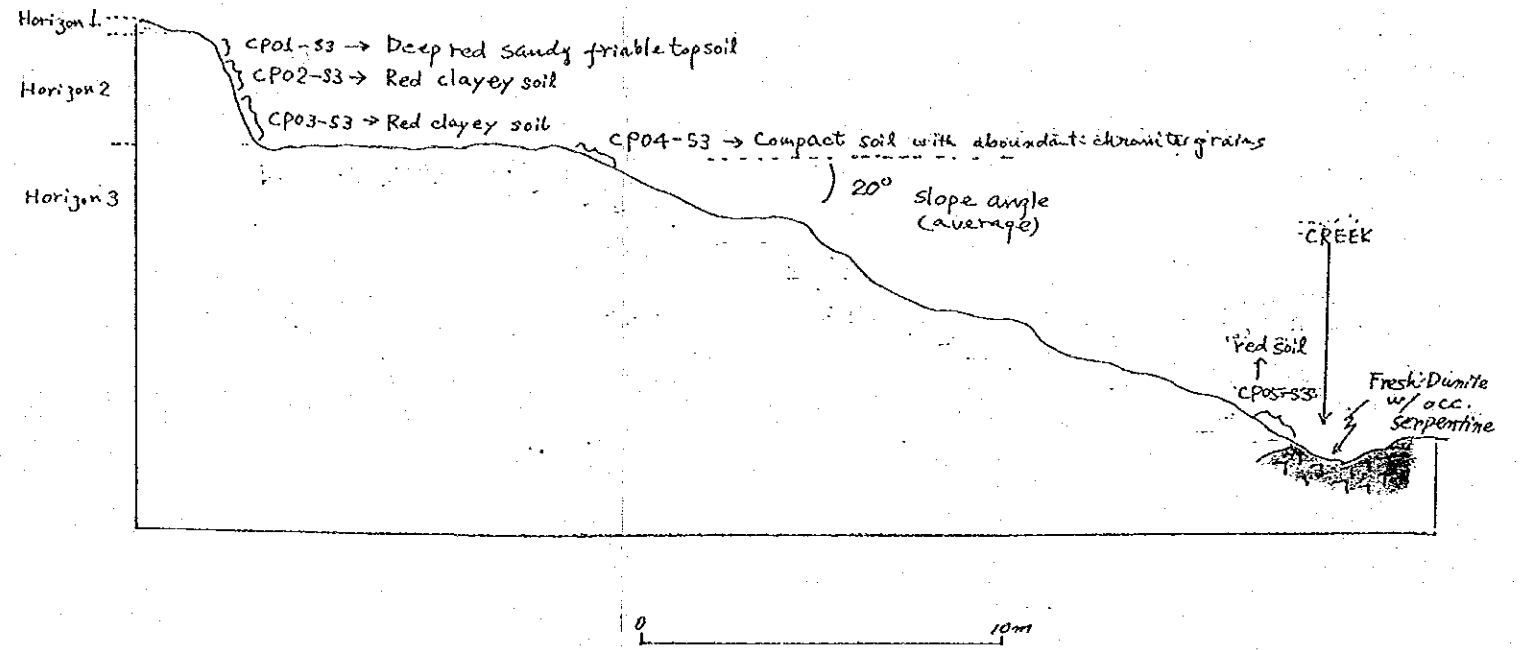
GEOLOGICAL MAP OF IBATONG NI-LATERITE PROSPECT
(Spot Investigation No. 4)



EXPLANATION

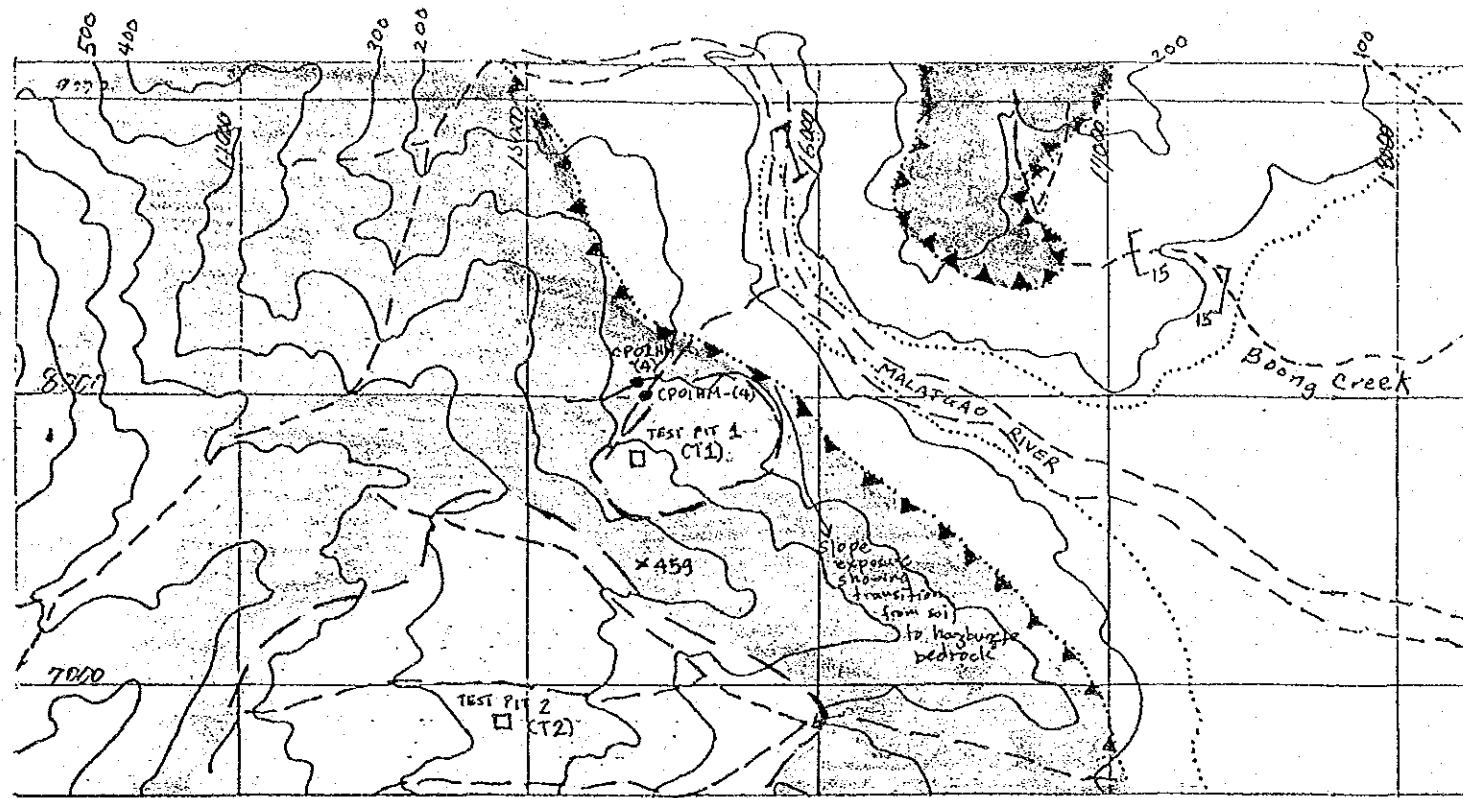
- Diabase
- Gabbro
- Harzburgite
- Inferred limit of lateritic soil
- Layering
- Lithologic Contact
- Roadcut exposure of lateritic soil (Fig. 1)
- Heavy Mineral Sample
- Drainage
- Contour in meters
- Approximate location of road

Figure 1. ROADCUT EXPOSURE



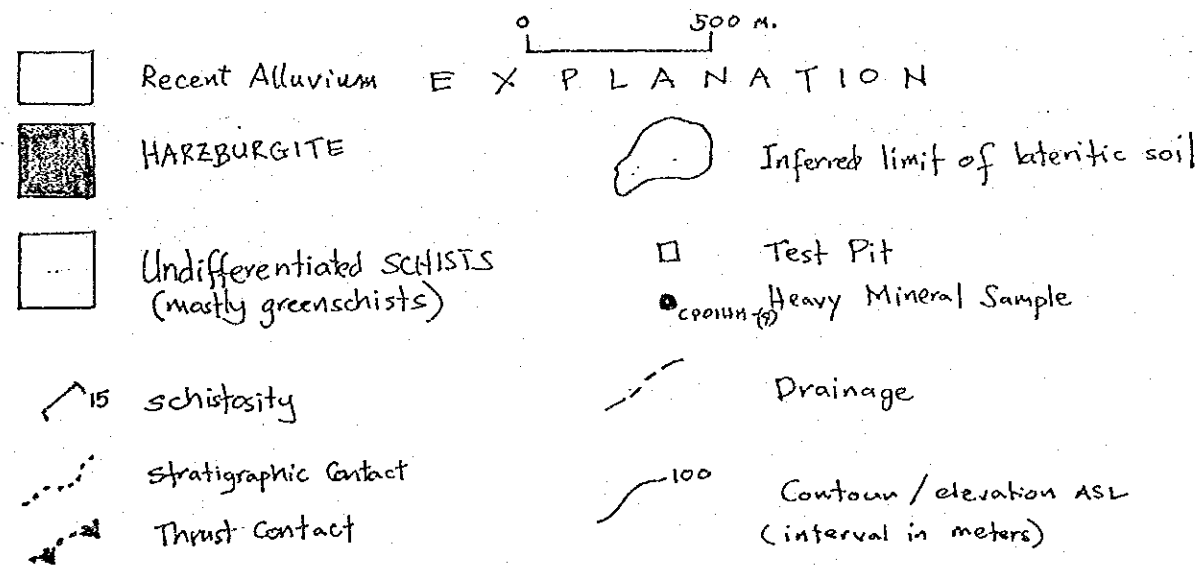
Assay Result

Sample No.	SiO ₂ (%)	Fe ₂ O ₃ (%)	Al ₂ O ₃ (%)	MgO(%)	NiO(%)
CP0153	1.00	66.51	7.19	1.02	0.80
CP0453	0.91	67.44	8.17	1.54	0.79



Suaci. # 26482

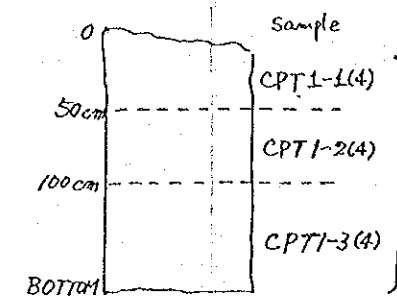
GEOLOGICAL MAP OF MALASGAO Ni-Laterite Prospect
(SPOT INVESTIGATION No. 4)



Malasgao Showing (No.4) Route Map & Sketch

SECTIONS

TEST PIT 1



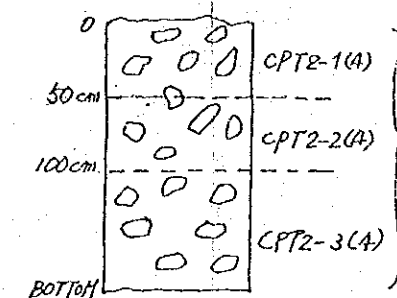
Assay Result (Ni-Laterite)

Sample	SiO ₂ (%)	Fe ₂ O ₃ (%)	Al ₂ O ₃ (%)	MgO(%)	NiO(%)
CPT1-1(4)	12.12	56.73	7.82	2.33	1.09

Homogeneous red lateritic soil
clay to sand size
negligible organic top soil

⇒ ~3° average slope angle

TEST PIT 2



Homogeneous red lateritic soil matrix
harzburgite boulders reach 20 cm in diameter almost same sizes, probably all usual

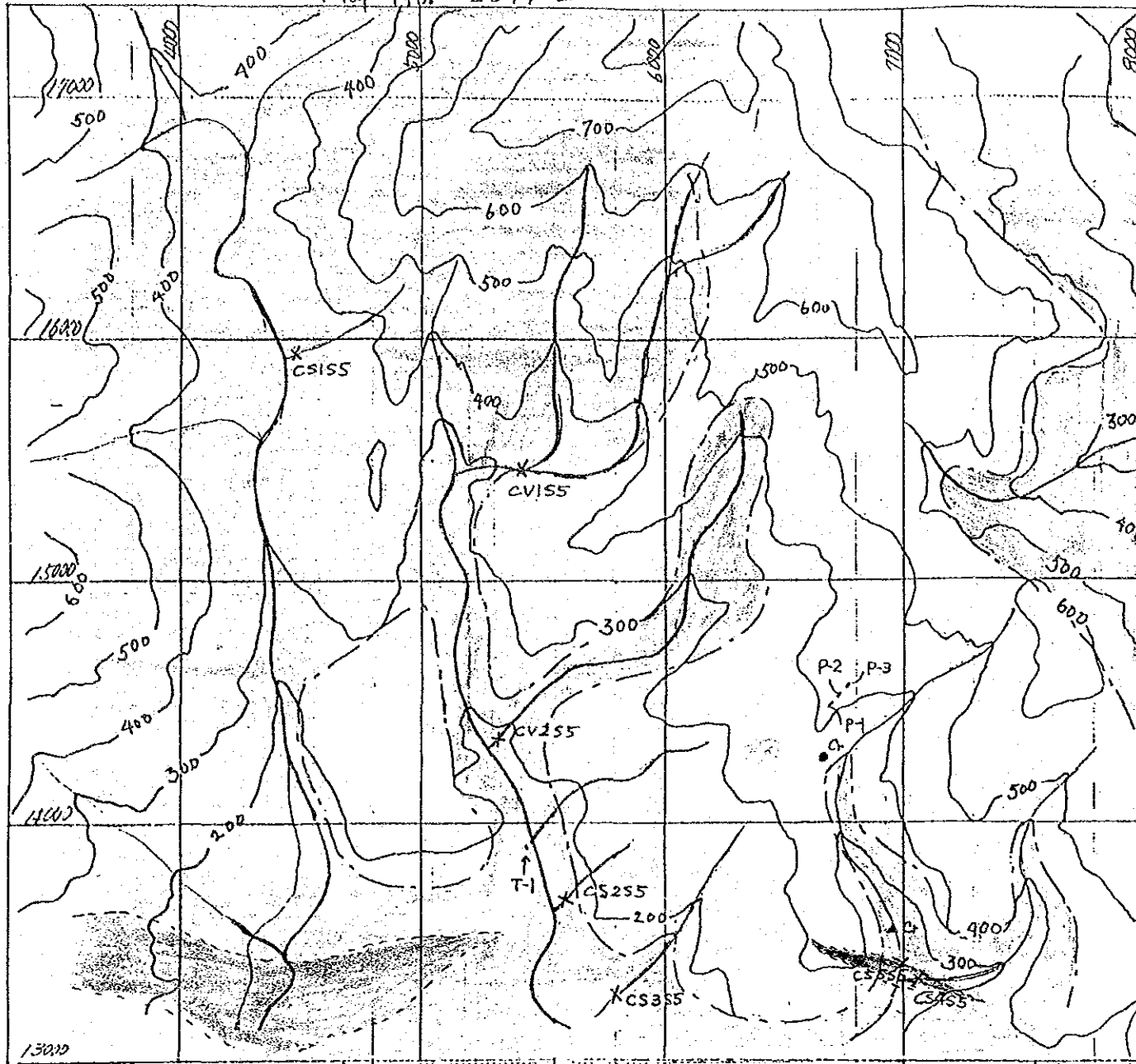
⇒ ~15° ave slope angle

REMARKS:

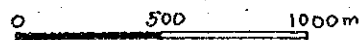
Although the test pits did not bottom into bedrock, one slope exposure along a trail from Malasgao R. to Test Pit 1 showed that the transition from red soil to harzburgite bedrock is not marked by any Ni-mineral and there is not discoverable change in soil color.



Map No. 2647-I



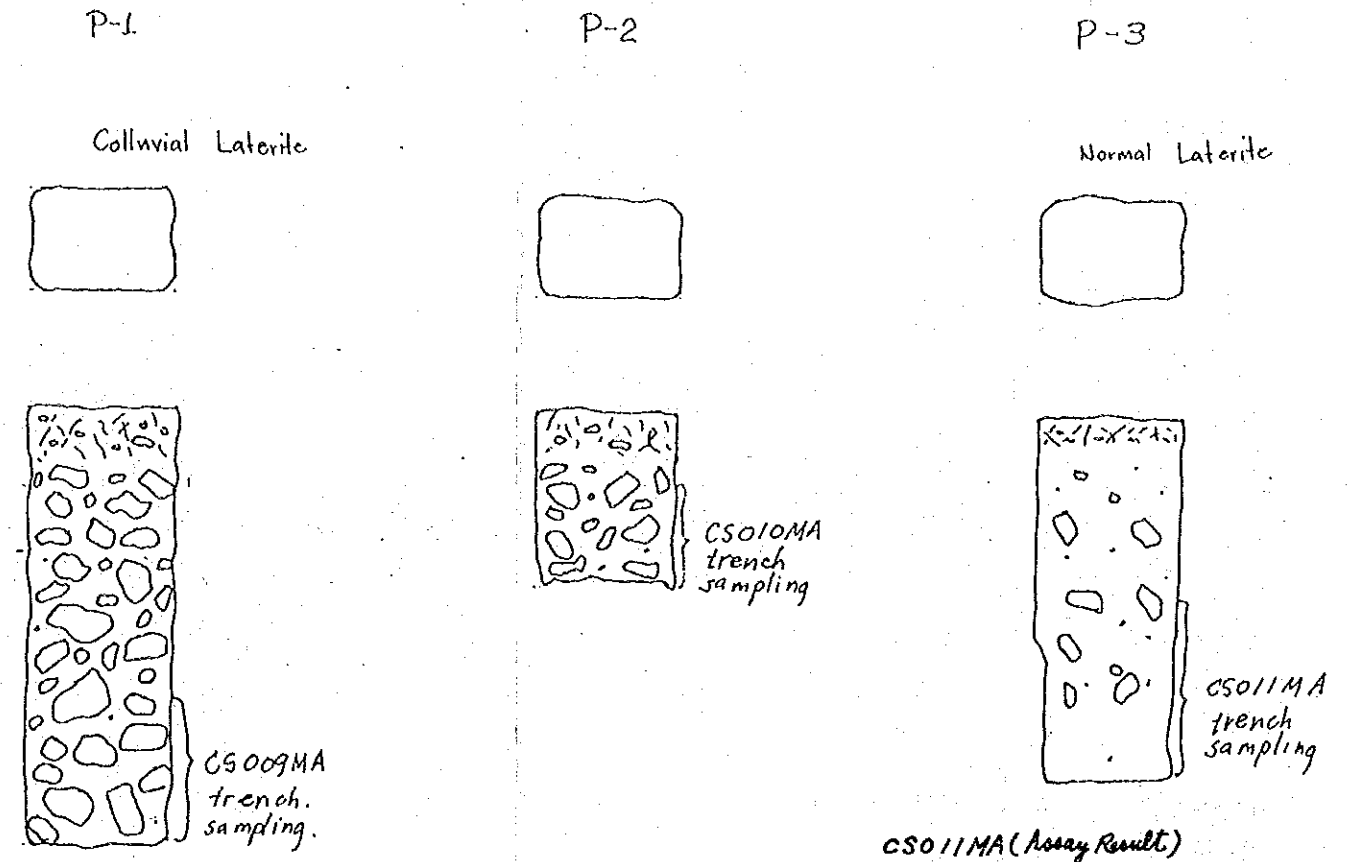
SCALE 1:25,000



- Nickel Laterite Area
- Test Pit Observation
- Chromite Mineralization
- Chromite Float
- Heavy Mineral Sample
- Harzburgite
- Dumite

Bethlehem Showing (No.5) Route Map & Sketch

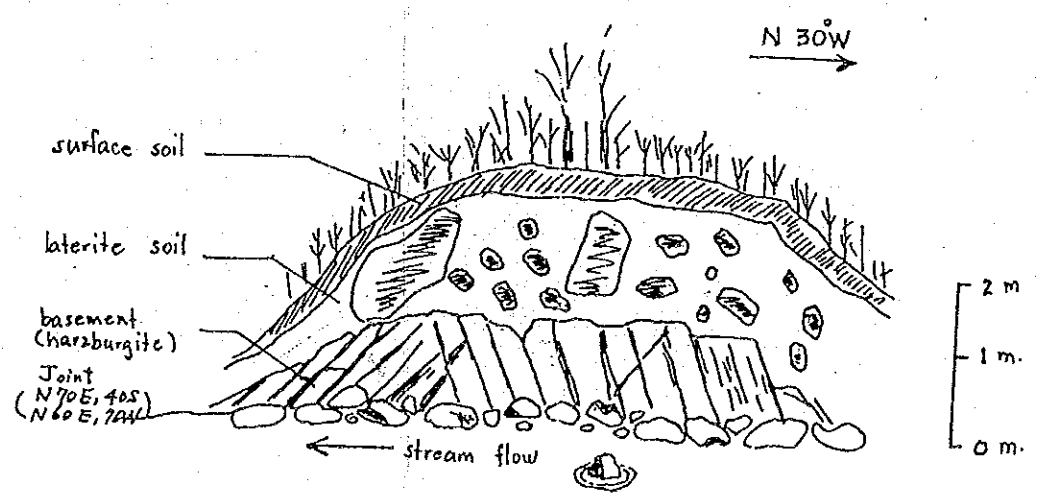
Columnar Section of Test pit

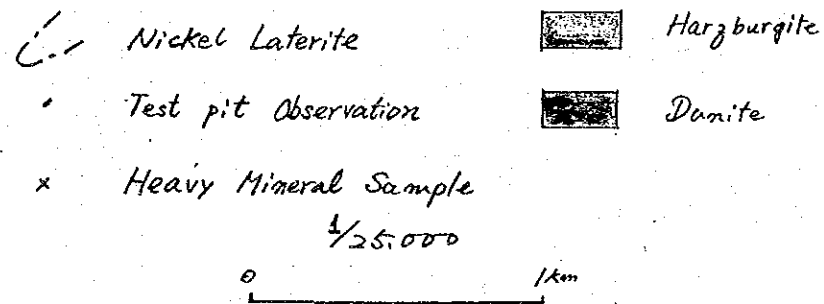
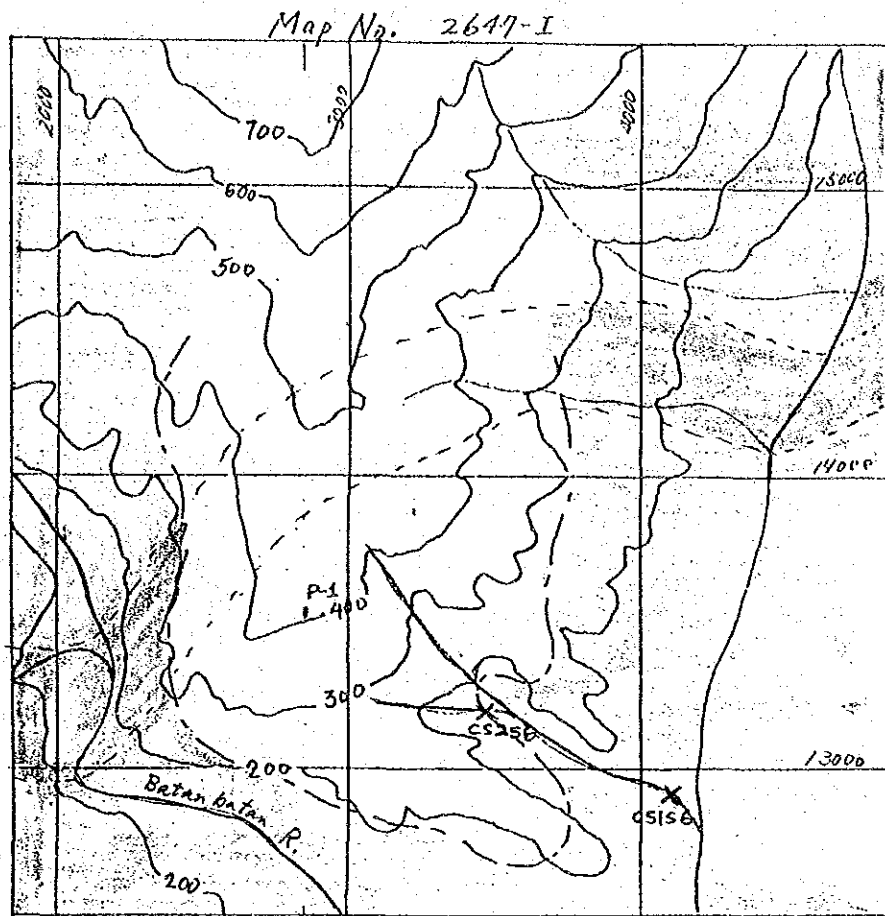


CS0111MA (Assay Result)

S.O. (%)	Fe (%)	Al (%)	Mg (%)	Ni (%)
10.25	54.62	6.89	3.93	1.66

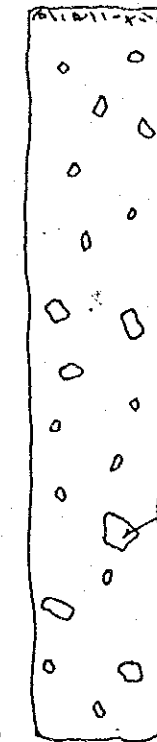
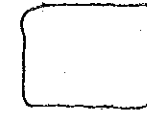
T-1 Terrace Laterite





Columnar Section of Test pit

(P-1)



red soil
gravel ratio
20%

trench
sampling

CS018MA					Analy Result				
SiO ₂	Fe ₂ O ₃	Al ₂ O ₃	MgO	N:O	SiO ₂	Fe ₂ O ₃	Al ₂ O ₃	MgO	N:O
(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
9.89	61.84	6.00	3.72	1.09					

harzburgite.

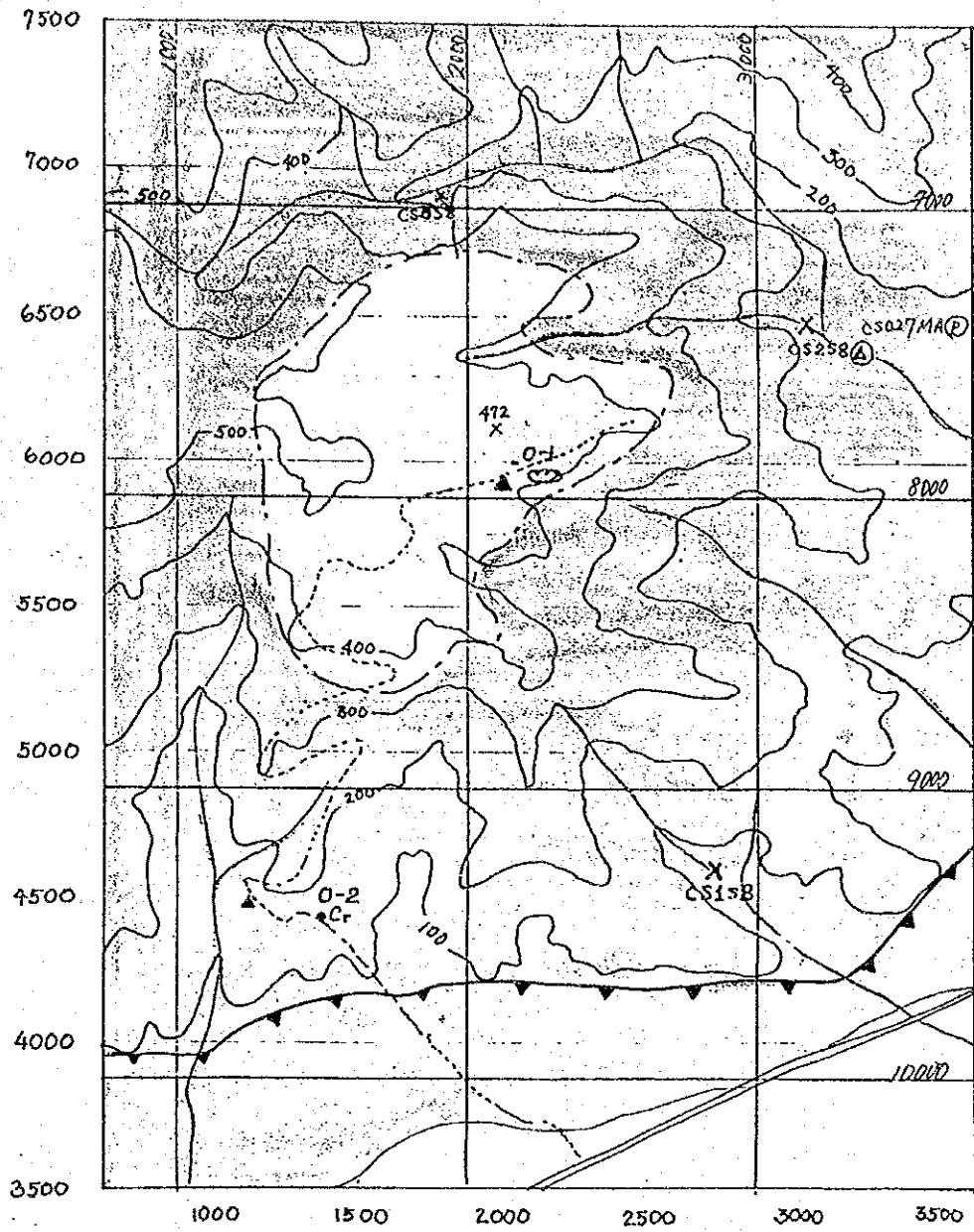
$\frac{1}{50}$

Bethlehem West Showing (No.6) Route Map & Sketch

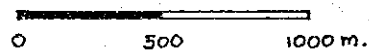


OLYMPIC MINE

QUAD. NO. 2647-1

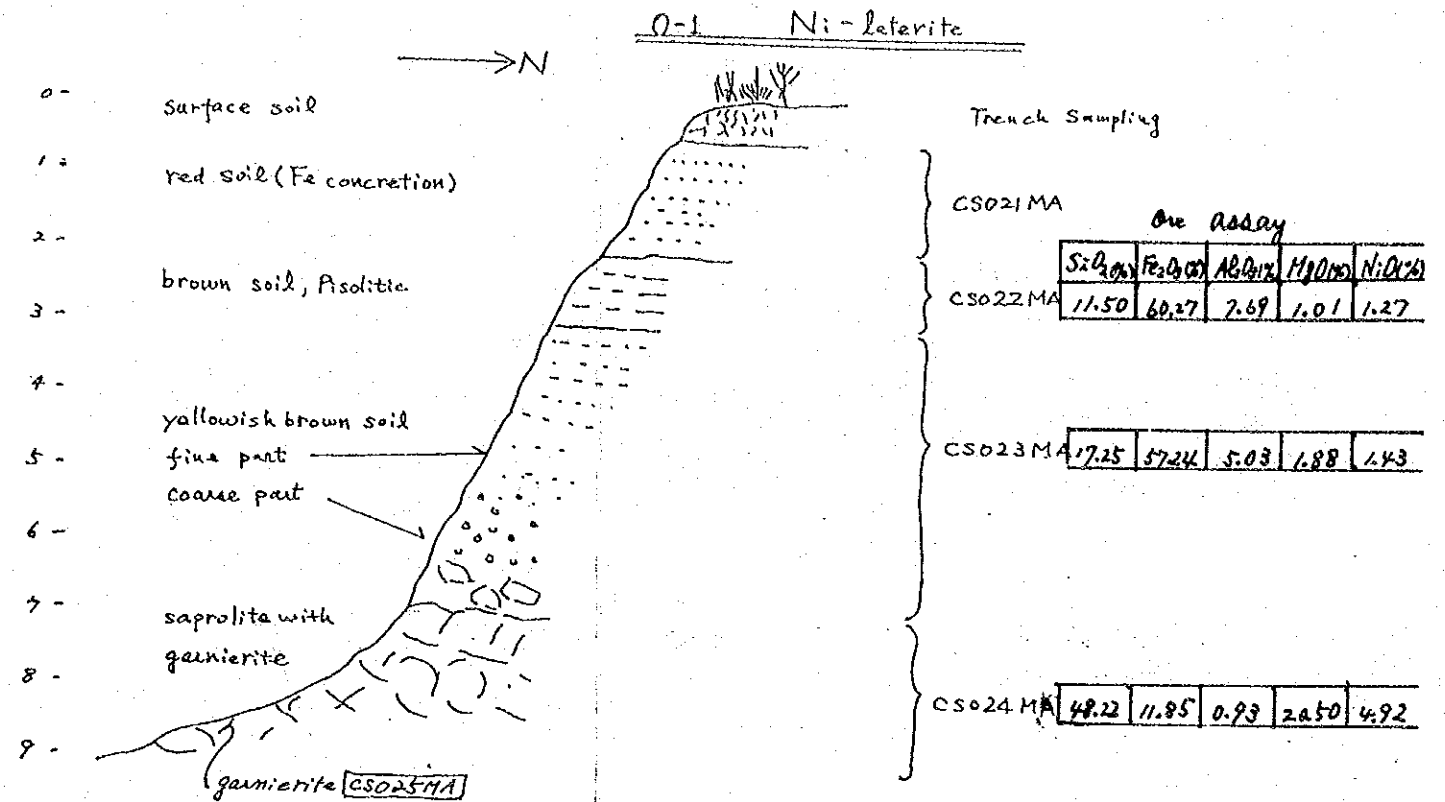


SCALE 1:25,000



- == Highway
- Mining Road
- ⊗ Bench Cut
- Observation Test Pit
- Chromite Mineralization
- ▲ Ore Stock
- X Heavy Mineral Sample
- Basalt
- ▨ Harzburgite
- ▼ Thrust
- float
- ⋯ Ni-Laterite Area

Olympic Showing (No.8) Route Map & Sketch



original rock: Harzburgite.

scale 1:100



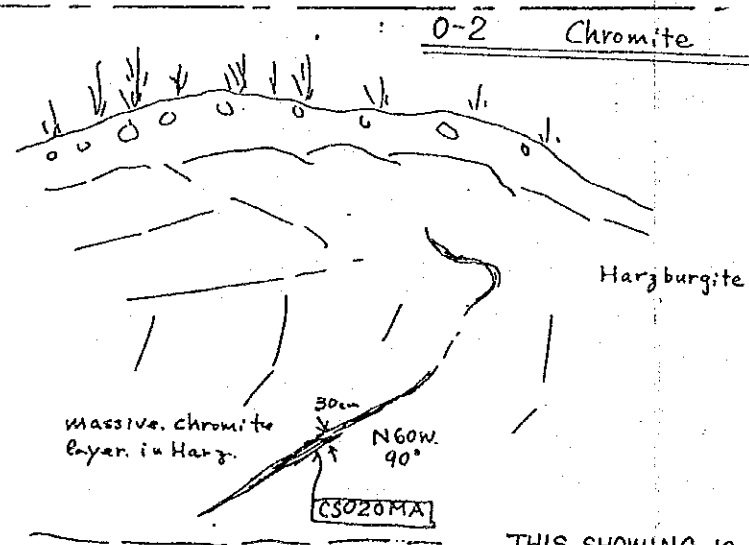
Section of Bench cut.

Scale of Bench Cut is 200m E-W, 50m N-S. at 100m North of this Bench, one test pit carried out, at that point, Saprolite zone extend to -27m level.

Trench Sampling

One Assay

	SiO ₂ (%)	Fe ₂ O ₃ (%)	Al ₂ O ₃ (%)	MgO(%)	NiO(%)
CS021MA					
CS022MA	11.50	60.27	7.69	1.01	1.27
CS023MA	17.25	57.24	5.03	1.88	1.43
CS024MA	48.22	11.85	0.93	2.50	4.92



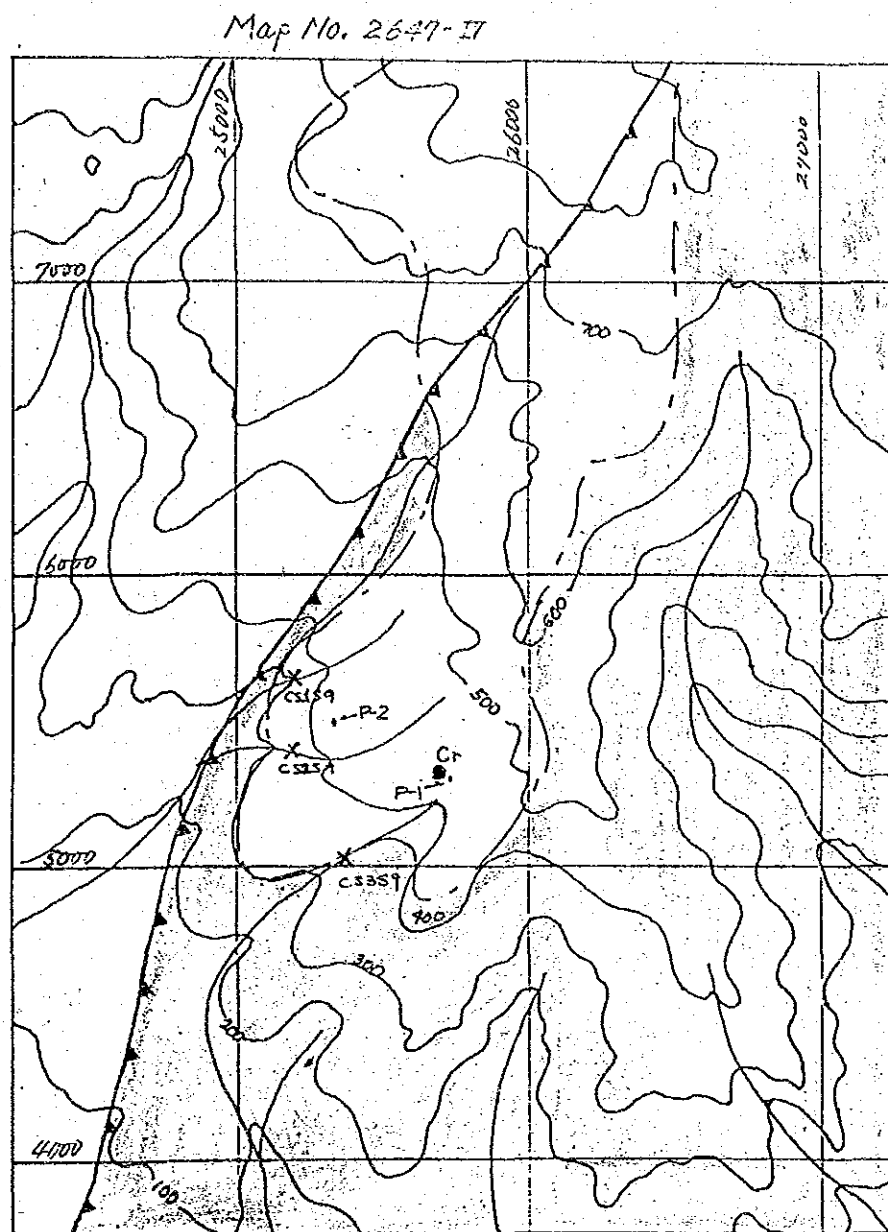
One Assay

	FeO(%)	Al ₂ O ₃ (%)	MgO(%)	NiO(%)	CaO(%)
CS020MA	13.06	14.46	7.08	0.11	47.94

THIS SHOWING is ascertained by mining road cutting, maximum width 30cm irregular chromite lens, country rock is Harzburgite.

scale 1:100

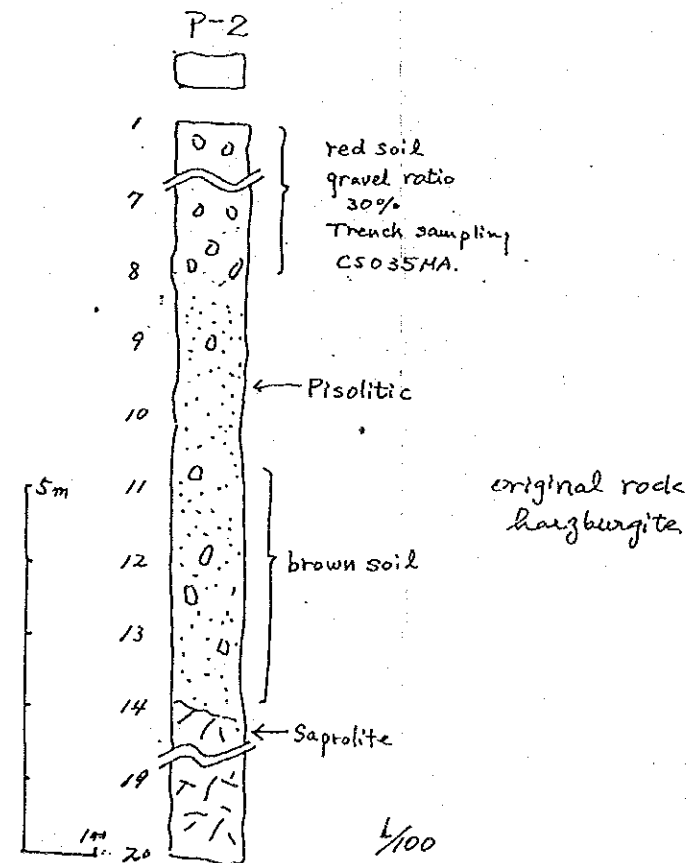
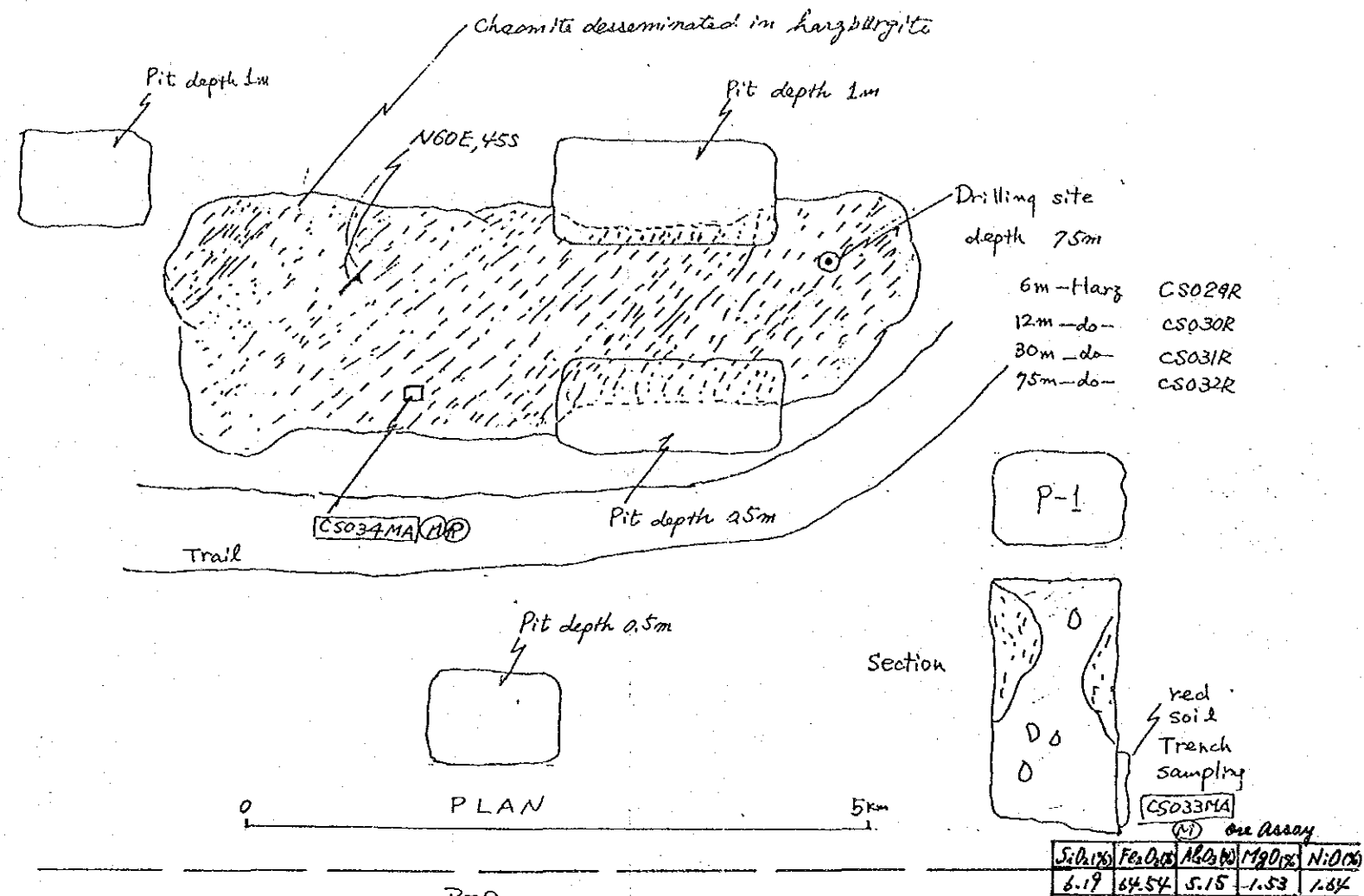


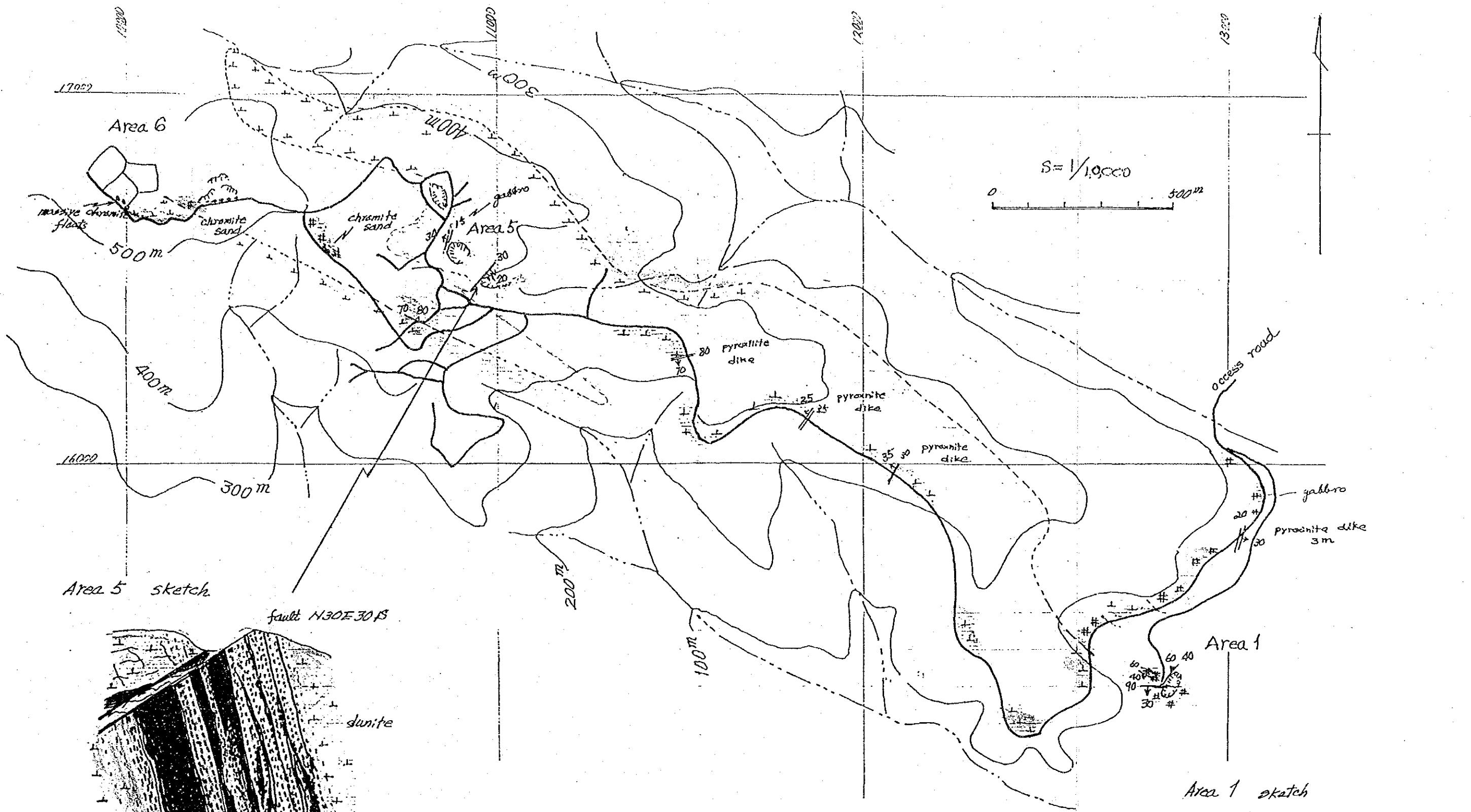


--- Ni-Laterite Area

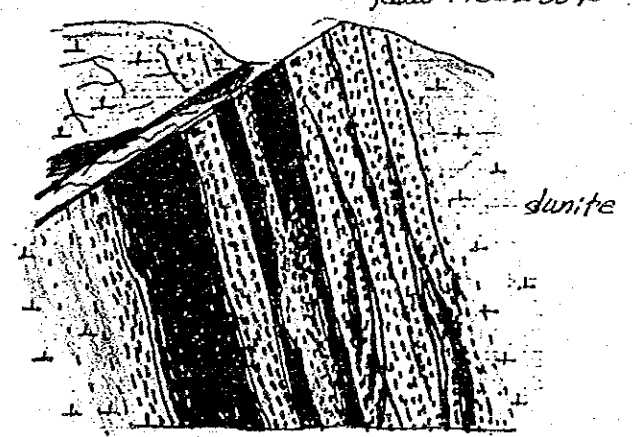
- Gabbro
- Harzburgite
- Thrust

Santa Monica Showing (No.9) Route Map & Sketch





Area 5 sketch

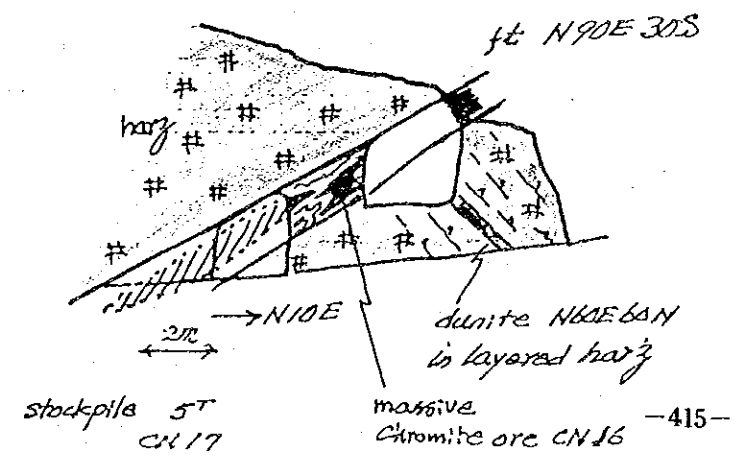


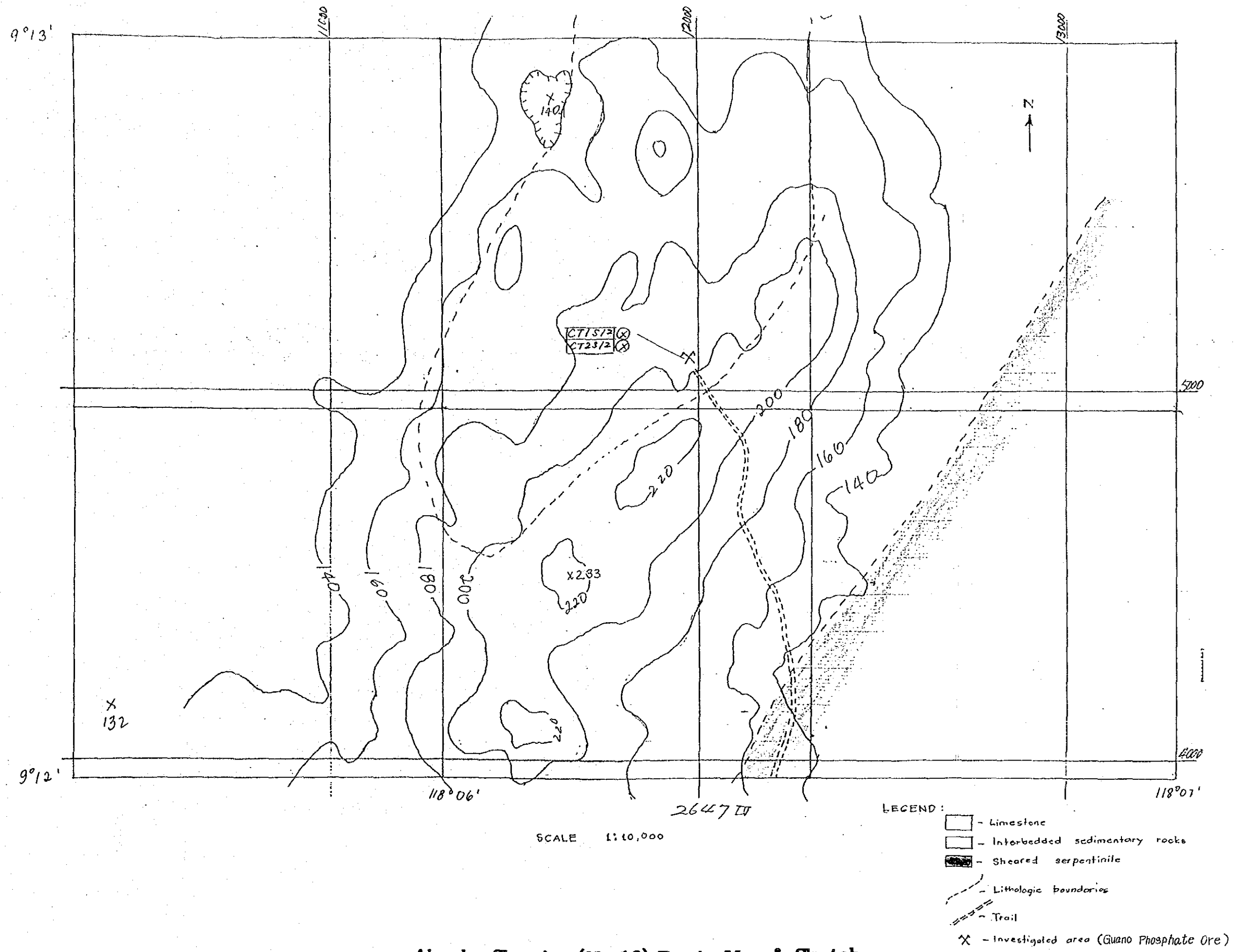
2m

	N20E					
	FeO (%)	SiO ₂ (%)	TiO ₂ (%)	NiO (%)	Cr ₂ O ₃ (%)	ore Assay
A massive chromite CN13 (W: 2.0m)	13.60	4.80	19.62	0.18	44.81	
B disseminated chromite in serpestrized dunite CN14 (W: 1.0m) N40W 75N						

Trident Showing (No.11) Route Map & Sketch

Area 1 sketch





Abuabu Showing (No.12) Route Map & Sketch

