

FIJI

**** THE LIST OF BOUGUER ANOMALY ****

90(YEAR)

ST.NO	2.20	2.30	2.40	2.50	2.60	2.67
1201	27.357	27.330	27.304	27.277	27.250	27.232
1202	22.915	22.795	22.675	22.555	22.435	22.351
1203	15.700	15.588	15.475	15.362	15.249	15.170
1204	11.988	11.977	11.966	11.955	11.944	11.936
1205	9.133	9.094	9.054	9.014	8.974	8.946
1206	10.107	9.915	9.722	9.530	9.338	9.204
1207	6.711	6.459	6.206	5.954	5.701	5.524
1208	9.505	9.485	9.465	9.445	9.425	9.412
1209	6.452	5.692	4.932	4.172	3.413	2.881
1210	7.935	7.293	6.651	6.009	5.367	4.918
1211	19.166	19.039	18.912	18.785	18.658	18.569
1212	9.669	9.595	9.520	9.445	9.370	9.318
1213	12.663	12.635	12.606	12.578	12.549	12.530
1214	5.232	4.215	3.198	2.181	1.164	0.452
1215	4.416	3.460	2.503	1.547	0.591	-0.078
1216	-1.213	-1.512	-1.811	-2.110	-2.410	-2.619
1217	-8.084	-8.220	-8.356	-8.492	-8.628	-8.723
1218	-13.417	-13.761	-14.104	-14.448	-14.792	-15.033
1219	18.580	16.041	13.503	10.964	8.425	6.648
1220	10.472	7.509	4.545	1.581	-0.536	-3.457
1221	1.658	1.109	0.561	0.012	-0.536	-0.920
1222	7.060	6.305	5.550	4.795	4.041	3.512
1223	6.280	5.720	5.160	4.599	4.039	3.647
1224	25.307	23.352	21.398	19.444	17.490	16.122
1225	33.082	31.960	30.839	29.717	28.596	27.811
1226	36.543	34.319	32.095	29.871	27.647	26.090
1227	27.642	26.124	24.607	23.089	21.571	20.509
1228	48.170	46.979	45.788	44.598	43.407	42.574
1229	21.251	21.148	21.045	20.942	20.839	20.767
1230	32.100	31.902	31.703	31.505	31.307	31.168
1231	40.965	40.259	39.552	38.846	38.140	37.646
1232	45.945	44.752	43.559	42.366	41.172	40.337
1233	28.175	28.115	28.054	27.994	27.934	27.891
1234	36.924	36.930	36.935	36.941	36.946	36.950
1235	37.585	37.588	37.591	37.593	37.596	37.598
1236	37.758	37.768	37.778	37.788	37.799	37.806
1237	35.760	35.763	35.766	35.769	35.772	35.774
1238	31.769	31.702	31.634	31.567	31.500	31.452
1239	28.027	27.926	27.825	27.723	27.622	27.551
1240	31.568	31.458	31.348	31.238	31.128	31.051
1241	35.720	35.473	35.225	34.977	34.730	34.557
1242	40.236	39.988	39.740	39.492	39.244	39.070
1243	37.050	36.736	36.423	36.109	35.795	35.575
1244	39.591	39.352	39.114	38.875	38.636	38.468
1245	46.961	46.527	46.093	45.659	45.225	44.921
1246	54.381	53.853	53.324	52.796	52.268	51.898
1247	34.240	34.018	33.795	33.572	33.350	33.194
1248	36.830	36.720	36.610	36.500	36.390	36.313
1249	37.462	37.178	36.894	36.610	36.326	36.128
1250	40.596	40.379	40.162	39.945	39.728	39.577

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ST. NO	2.20	2.30	2.40	2.50	2.60	2.67
1251	46.328	45.803	45.279	44.754	44.230	43.863
1252	50.331	49.846	49.361	48.876	48.390	48.051
1253	44.156	43.310	42.465	41.619	40.773	40.181
1254	50.062	49.141	48.219	47.298	46.377	45.732
1255	52.706	51.560	50.415	49.270	48.124	47.323
1256	59.043	57.872	56.701	55.530	54.359	53.539
1257	66.692	66.254	65.817	65.379	64.942	64.635
1258	60.734	60.261	59.789	59.316	58.843	58.512
1259	62.782	62.228	61.673	61.119	60.565	60.177
1260	51.942	51.550	51.158	50.766	50.374	50.099
1261	54.036	53.930	53.824	53.718	53.612	53.538
1262	56.639	56.589	56.538	56.487	56.436	56.401
1263	49.686	49.181	48.676	48.171	47.666	47.312
1264	48.676	48.566	48.457	48.348	48.239	48.162
1265	48.236	48.190	48.144	48.098	48.051	48.019
1266	44.771	44.785	44.799	44.813	44.827	44.837
1267	52.161	52.142	52.123	52.104	52.085	52.072
1268	53.518	53.519	53.520	53.521	53.522	53.522
1269	57.546	57.251	56.956	56.661	56.366	56.160
1270	53.117	53.143	53.170	53.197	53.223	53.242
1271	54.433	54.378	54.323	54.267	54.212	54.174
1272	52.595	52.604	52.614	52.624	52.634	52.641
1273	61.178	61.194	61.210	61.226	61.242	61.253
1274	60.715	60.386	60.057	59.728	59.399	59.169
1275	64.449	64.301	64.153	64.005	63.857	63.753
1276	65.793	65.386	64.979	64.573	64.166	63.881
1277	64.141	63.944	63.748	63.551	63.354	63.216
1278	68.434	68.274	68.114	67.954	67.794	67.682
1279	68.816	68.822	68.827	68.833	68.838	68.842
1280	70.885	70.807	70.728	70.650	70.572	70.517
1281	70.404	70.361	70.318	70.275	70.232	70.202
1282	67.875	67.824	67.773	67.722	67.671	67.635
1283	60.389	60.078	59.768	59.457	59.147	58.930
1284	59.196	58.031	56.866	55.701	54.536	53.721
1285	53.849	52.202	50.556	48.910	47.263	46.111
1286	53.692	51.656	49.621	47.586	45.551	44.126
1287	49.489	47.398	45.307	43.216	41.124	39.661
1288	58.354	57.984	57.613	57.243	56.873	56.613
1289	54.006	53.304	52.603	51.902	51.201	50.710
1290	64.130	63.743	63.356	62.969	62.581	62.310
1291	61.638	61.251	60.865	60.478	60.091	59.820
1292	67.502	67.153	66.804	66.455	66.107	65.862
1293	72.001	71.815	71.628	71.441	71.254	71.123
1294	70.941	70.947	70.954	70.960	70.966	70.970
1295	68.226	68.058	67.890	67.722	67.555	67.437
1296	69.609	69.614	69.620	69.626	69.631	69.635
1297	71.031	71.045	71.059	71.073	71.087	71.097
1298	73.094	73.005	72.917	72.828	72.739	72.677
1299	70.167	70.064	69.961	69.859	69.756	69.684
1300	64.339	63.863	63.388	62.912	62.436	62.103

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***** THE LIST OF BOUGUER ANOMALY *****

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ST. NO	2.20	2.30	2.40	2.50	2.60	2.67
1301	62.125	61.411	60.698	59.984	59.270	58.770
1302	55.391	54.604	53.818	53.031	52.244	51.693
1303	53.594	52.911	52.229	51.546	50.863	50.385
1304	54.401	53.632	52.862	52.092	51.322	50.783
1305	54.886	54.456	54.026	53.595	53.165	52.864
1306	56.164	55.494	54.824	54.155	53.485	53.016
1307	55.280	54.992	54.705	54.418	54.130	53.929
1308	60.073	59.640	59.206	58.773	58.340	58.036
1309	58.530	58.033	57.535	57.037	56.539	56.191
1310	66.240	65.806	65.372	64.937	64.503	64.199
1311	57.405	56.844	56.282	55.721	55.159	54.766
1312	68.713	68.574	68.435	68.296	68.157	68.060
1313	61.954	61.537	61.119	60.701	60.284	59.991
1314	59.296	58.751	58.206	57.661	57.116	56.734
1315	56.950	56.204	55.458	54.713	53.967	53.445
1316	65.148	64.531	63.915	63.298	62.682	62.250
1317	69.890	69.535	69.181	68.826	68.471	68.222
1318	64.882	63.995	63.109	62.223	61.336	60.716
1319	72.213	72.080	71.947	71.813	71.680	71.587
1320	66.397	66.273	66.150	66.026	65.902	65.815
1321	60.725	60.693	60.661	60.629	60.596	60.574
1322	71.573	71.410	71.247	71.084	70.921	70.806
1323	52.950	52.776	52.603	52.429	52.256	52.134
1324	56.404	56.230	56.056	55.882	55.708	55.587
1325	49.872	49.724	49.575	49.426	49.277	49.173
1326	45.706	45.581	45.457	45.332	45.207	45.120
1327	41.575	41.533	41.490	41.447	41.405	41.375
1328	36.352	36.294	36.235	36.176	36.118	36.077
1329	32.478	32.378	32.277	32.177	32.077	32.007
1330	31.405	31.109	30.813	30.517	30.221	30.014
1331	31.343	31.147	30.951	30.754	30.558	30.421
1332	41.569	40.487	39.405	38.323	37.241	36.483
1333	26.050	24.449	22.849	21.248	19.647	18.527
1334	42.843	42.756	42.669	42.581	42.494	42.433
1335	44.035	42.320	40.604	38.888	37.172	35.971
1336	42.174	41.536	40.899	40.261	39.623	39.177
1337	49.338	47.952	46.566	45.181	43.795	42.825
1338	32.768	29.440	26.113	22.785	19.458	17.128
1339	28.746	25.217	21.687	18.158	14.629	12.158
1340	34.602	31.229	27.856	24.482	21.109	18.748
1341	12.572	8.741	4.910	1.080	-2.751	-5.432
1342	28.293	24.505	20.717	16.928	13.140	10.488
1343	16.121	12.824	9.527	6.230	2.934	0.626
1344	35.128	32.085	29.041	25.998	22.955	20.824
1345	37.987	35.102	32.217	29.332	26.447	24.428
1346	38.452	35.697	32.943	30.189	27.434	25.506
1347	46.790	44.407	42.025	39.642	37.260	35.592
1348	20.172	17.164	14.155	11.146	8.137	6.031
1349	16.274	13.464	10.653	7.842	5.032	3.064
1350	29.863	26.920	23.978	21.036	18.094	16.034

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***** THE LIST OF BOUGUER ANOMALY *****

90 (YEAR)

ST. NO	2.20	2.30	2.40	2.50	2.60	2.67
1351	38.217	36.589	34.960	33.331	31.703	30.562
1352	32.441	30.064	27.687	25.310	22.933	21.269
1353	23.649	20.623	17.598	14.572	11.547	9.429
1354	13.165	10.260	7.355	4.449	1.544	-0.489
1355	5.002	2.170	-0.662	-3.494	-6.325	-8.307
1356	36.401	35.229	34.056	32.883	31.710	30.890
1357	3.067	-5.820	-8.574	-11.328	-14.082	-16.010
1358	4.955	1.755	-1.445	-4.645	-7.845	-10.085
1359	12.811	10.150	7.489	4.828	2.168	0.305
1360	6.082	3.479	0.876	-1.727	-4.329	-6.151
1361	-1.386	-3.927	-6.467	-9.008	-11.549	-13.327
1362	-6.855	-9.314	-11.774	-14.234	-16.693	-18.415
1363	4.802	1.893	-1.016	-3.925	-6.835	-8.871
1364	2.553	-0.308	-3.169	-6.029	-8.890	-10.893
1365	-4.135	-7.146	-10.157	-13.168	-16.179	-18.287
1366	-0.784	-4.632	-8.481	-12.329	-16.177	-18.871
1367	-2.426	-6.525	-10.623	-14.722	-18.821	-21.690
1368	7.981	5.004	2.027	-0.951	-3.923	-6.012
1369	8.076	4.855	1.635	-1.586	-4.806	-7.060
1370	40.721	40.747	40.772	40.798	40.823	40.841
1371	37.780	37.658	37.537	37.415	37.294	37.208
1372	35.619	35.482	35.345	35.208	35.071	34.976
1373	29.375	29.231	29.088	28.944	28.801	28.700
1374	28.478	27.400	26.321	25.243	24.165	23.411
1375	20.378	19.616	18.854	18.093	17.331	16.798
1376	12.320	11.954	11.589	11.224	10.858	10.602
1377	9.418	9.065	8.711	8.358	8.004	7.757
1378	4.802	4.438	4.073	3.708	3.343	3.088
1379	26.051	24.731	23.410	22.090	20.770	19.845
1380	33.413	32.024	30.636	29.247	27.859	26.887
1381	34.252	33.979	33.706	33.432	33.159	32.968
1382	43.604	43.558	43.511	43.465	43.418	43.386
1383	13.424	12.267	11.111	9.954	8.797	7.987
1384	5.252	4.958	4.663	4.368	4.074	3.867
1385	8.463	8.092	7.721	7.350	6.979	6.720
1386	1.519	1.286	1.053	0.820	0.587	0.424
1387	-2.573	-2.887	-3.201	-3.515	-3.829	-4.049
1388	-4.231	-4.493	-4.755	-5.017	-5.280	-5.463
1389	-4.749	-4.937	-5.125	-5.313	-5.501	-5.633
1390	-5.350	-5.708	-6.065	-6.422	-6.779	-7.029
1391	-3.494	-3.722	-3.951	-4.179	-4.407	-4.567
1392	0.894	0.575	0.256	-0.062	-0.381	-0.604
1393	7.747	7.420	7.093	6.766	6.440	6.211
1394	0.689	-0.518	-1.724	-2.931	-4.137	-4.982
1395	2.326	1.430	0.534	-0.362	-1.558	-1.886
1396	16.080	15.631	15.182	14.733	14.284	13.970
1397	4.425	4.066	3.706	3.347	2.987	2.736
1398	7.001	6.523	6.046	5.568	5.090	4.756
1399	20.193	19.618	19.043	18.468	17.893	17.491
1400	0.729	0.364	-0.001	-0.365	-0.730	-0.985

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90(YEAR)

ST. NO	2.20	2.30	2.40	2.50	2.60	2.67
1401	3.509	3.093	2.677	2.261	1.845	1.554
1402	13.721	12.983	12.245	11.508	10.770	10.254
1403	9.301	8.781	8.261	7.741	7.221	6.857
1404	8.851	8.223	7.595	6.967	6.339	5.900
1405	12.494	12.105	11.716	11.328	10.939	10.667
1406	59.531	58.871	58.211	57.551	56.891	56.429
1407	69.130	68.669	68.208	67.747	67.285	66.963
1408	51.713	50.845	49.976	49.107	48.238	47.630
1409	47.207	47.025	46.844	46.662	46.481	46.354
1410	54.207	54.182	54.158	54.133	54.108	54.091
1411	76.876	76.797	76.719	76.640	76.561	76.506
1412	69.672	69.505	69.338	69.171	69.004	68.887
1413	59.927	59.316	58.705	58.094	57.483	57.056
1414	62.792	62.467	62.142	61.817	61.491	61.264
1415	75.966	75.692	75.418	75.144	74.870	74.678
1416	78.267	78.136	78.004	77.873	77.741	77.649
1417	78.268	78.177	78.086	77.995	77.904	77.841
1418	75.121	75.058	74.995	74.932	74.869	74.825
1419	86.668	86.505	86.343	86.180	86.017	85.903
1420	71.903	71.675	71.448	71.220	70.993	70.834
1421	63.622	63.345	63.069	62.793	62.516	62.323
1422	52.772	52.011	51.249	50.488	49.727	49.194
1423	76.917	76.931	76.945	76.959	76.973	76.982
1424	62.574	62.176	61.777	61.379	60.981	60.702
1425	84.971	84.740	84.508	84.277	84.046	83.884
1426	81.849	81.873	81.896	81.920	81.944	81.961
1427	74.097	74.088	74.079	74.069	74.060	74.053
1428	65.875	65.771	65.667	65.563	65.459	65.387
1429	68.082	68.078	68.074	68.069	68.065	68.062
1430	61.682	61.691	61.701	61.711	61.721	61.728
1431	56.455	56.412	56.370	56.328	56.285	56.235
1432	47.546	47.785	47.615	47.445	47.275	47.155
1433	46.977	46.977	46.407	45.837	45.268	44.869
1434	47.676	47.640	47.604	47.568	47.532	47.507
1435	51.656	50.573	49.490	48.408	47.325	46.567
1436	77.357	77.265	77.173	77.081	76.989	76.924
1437	83.332	83.319	83.307	83.295	83.282	83.273
1438	76.620	76.650	76.680	76.709	76.739	76.760
1439	76.240	76.285	76.331	76.376	76.421	76.453
1440	77.124	77.132	77.141	77.150	77.158	77.164
1441	68.949	68.979	69.010	69.040	69.070	69.091
1442	42.751	42.823	42.895	42.967	43.039	43.090
1443	29.255	28.934	28.613	28.292	27.971	27.746
1444	34.214	33.863	33.512	33.160	32.809	32.563
1445	20.853	20.532	20.212	19.891	19.571	19.347
1446	14.696	14.053	13.410	12.767	12.124	11.674
1447	21.974	21.781	21.588	21.395	21.201	21.066
1448	16.485	16.477	16.468	16.459	16.450	16.444
1449	7.811	7.750	7.689	7.629	7.568	7.526
1450	4.067	3.642	3.218	2.793	2.368	2.071

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***** THE LIST OF BOUGUER ANOMALY *****

90 (YEAR)

ST.NO	2.20	2.30	2.40	2.50	2.60	2.67
1451	3.913	3.883	3.852	3.821	3.790	3.769
1452	4.834	4.854	4.873	4.893	4.912	4.926
1453	4.092	4.087	4.081	4.076	4.070	4.066
1454	-2.583	-3.050	-3.517	-3.984	-4.451	-4.778
1455	5.888	5.921	5.954	5.987	6.020	6.044
1456	-0.621	-1.473	-2.326	-3.179	-4.032	-4.629
1457	-3.657	-4.431	-5.204	-5.977	-6.751	-7.292
1458	-2.701	-2.872	-3.042	-3.212	-3.382	-3.502
1459	-4.550	-4.783	-5.016	-5.250	-5.483	-5.646
1460	-5.824	-6.172	-6.521	-6.870	-7.219	-7.463
1461	-3.951	-4.079	-4.206	-4.334	-4.461	-4.550
1462	10.380	10.392	10.404	10.416	10.428	10.436
1463	-4.347	-5.137	-5.928	-6.719	-7.509	-8.063
1464	-3.709	-5.143	-6.577	-8.011	-9.445	-10.449
1465	9.730	9.712	9.693	9.675	9.657	9.645
1466	-0.194	-0.319	-0.443	-0.568	-0.693	-0.780
1467	3.531	3.020	2.509	1.998	1.487	1.130
1468	6.643	5.467	4.292	3.117	1.942	1.119
1469	3.587	3.286	2.985	2.683	2.382	2.171
1470	12.752	12.782	12.812	12.842	12.873	12.894
1471	-0.777	-0.993	-1.209	-1.424	-1.640	-1.791
1472	-1.817	-2.079	-2.340	-2.602	-2.864	-3.047
1473	-1.020	-1.952	-2.885	-3.817	-4.749	-5.402
1474	-1.805	-2.240	-2.674	-3.109	-3.543	-3.847
1475	11.629	11.169	10.709	10.248	9.788	9.466
1476	9.887	9.034	8.181	7.329	6.476	5.879
1477	7.241	6.860	6.478	6.097	5.716	5.449
1478	1.834	1.503	1.172	0.842	0.511	0.279
1479	13.937	13.541	13.145	12.749	12.353	12.076
1480	5.225	4.693	4.162	3.630	3.099	2.727
1481	-7.715	-8.103	-8.492	-8.881	-9.269	-9.541
1482	-4.067	-4.751	-5.435	-6.120	-6.804	-7.283
1483	-5.040	-5.491	-5.941	-6.391	-6.842	-7.157
1484	-6.884	-7.537	-8.191	-8.844	-9.498	-9.955
1485	-7.468	-7.955	-8.443	-8.931	-9.419	-9.760
1486	-5.608	-6.105	-6.602	-7.099	-7.597	-7.944
1487	-5.074	-5.790	-6.506	-7.222	-7.939	-8.440
1488	-7.138	-7.902	-8.666	-9.430	-10.194	-10.729
1489	-8.843	-9.682	-10.521	-11.361	-12.200	-12.787
1490	10.717	10.105	9.494	8.882	8.270	7.842
1491	7.769	7.394	7.019	6.644	6.268	6.006
1492	-3.522	-4.181	-4.841	-5.501	-6.160	-6.622
1493	-3.662	-4.796	-5.931	-7.065	-8.199	-8.993
1494	-7.920	6.550	5.180	3.811	2.441	1.483
1495	-6.746	-7.297	-7.849	-8.401	-8.952	-9.338
1496	-6.313	-7.254	-8.194	-9.135	-10.075	-10.734
1497	3.076	2.758	2.439	2.120	1.802	1.579
1498	85.636	85.594	85.552	85.510	85.468	85.439
1499	18.567	16.665	14.763	12.861	10.959	9.628
1500	12.316	8.442	4.569	0.696	-3.178	-5.889

FIJI

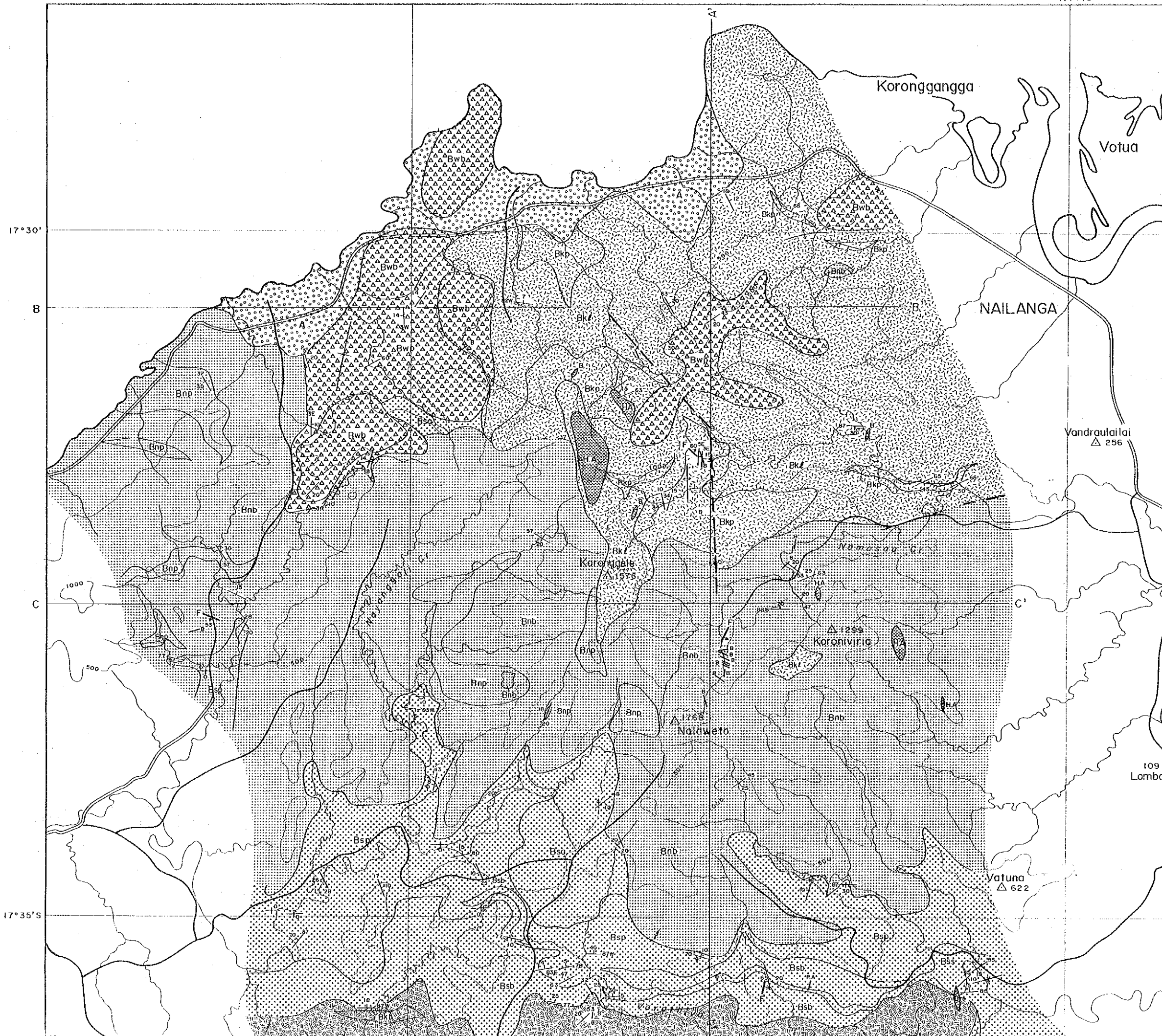
**** THE LIST OF BOUGUER ANOMALY ****

90(YEAR)

ST.NO	2.20	2.30	2.40	2.50	2.60	2.67
1501	51.608	51.625	51.642	51.659	51.676	51.688
1502	8.773	7.363	5.954	4.544	3.135	2.148
1503	51.671	50.436	49.201	47.966	46.731	45.867
1504	52.780	50.966	49.152	47.337	45.523	44.253
1505	58.713	57.776	56.840	55.903	54.966	54.310
1506	34.183	31.014	27.845	24.676	21.507	19.289
1507	-2.365	-5.338	-8.311	-11.284	-14.257	-16.339
1508	3.943	0.933	-2.078	-5.089	-8.100	-10.207
1509	1.657	-1.191	-4.039	-6.887	-9.735	-11.729
1510	55.329	54.220	53.110	52.001	50.891	50.115
1511	53.388	52.473	51.558	50.643	49.728	49.088
1512	52.373	51.876	51.379	50.882	50.385	50.037
1513	47.452	47.124	46.795	46.466	46.138	45.908
1514	57.301	57.005	56.710	56.414	56.119	55.912
1515	62.535	62.272	62.008	61.745	61.481	61.297
1516	50.969	50.809	50.650	50.490	50.330	50.219
1517	44.448	44.472	44.496	44.520	44.544	44.561

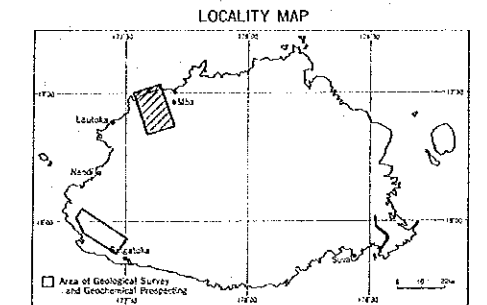
177°35'

177°40'



PL. 2

REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI
PHASE II
GEOLOGICAL MAP WITH GEOLOGICAL PROFILES
OF THE MBA-WEST AREA



FEBRUARY 1992

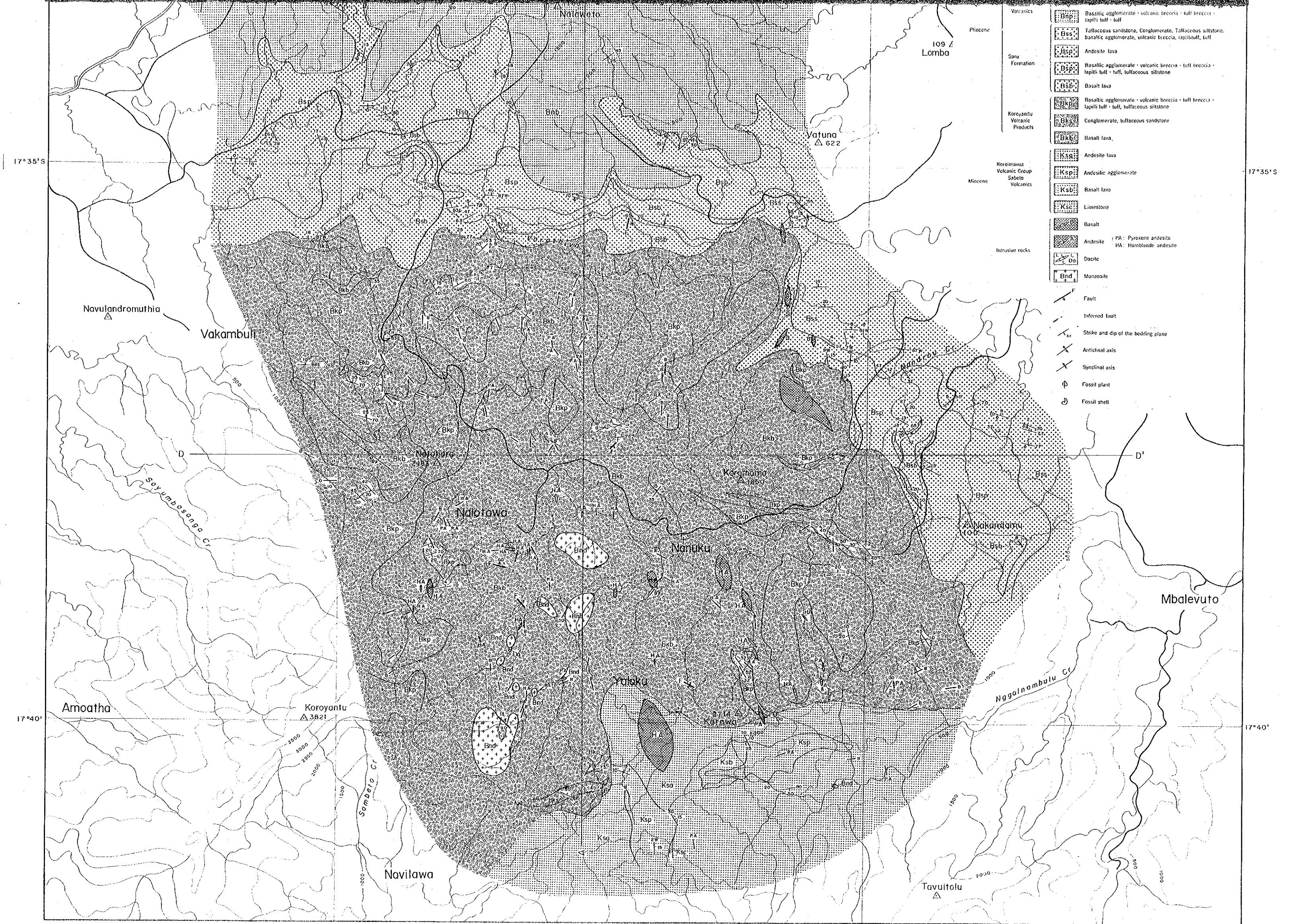
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

1 : 25,000
0 1 2 Km

LEGEND

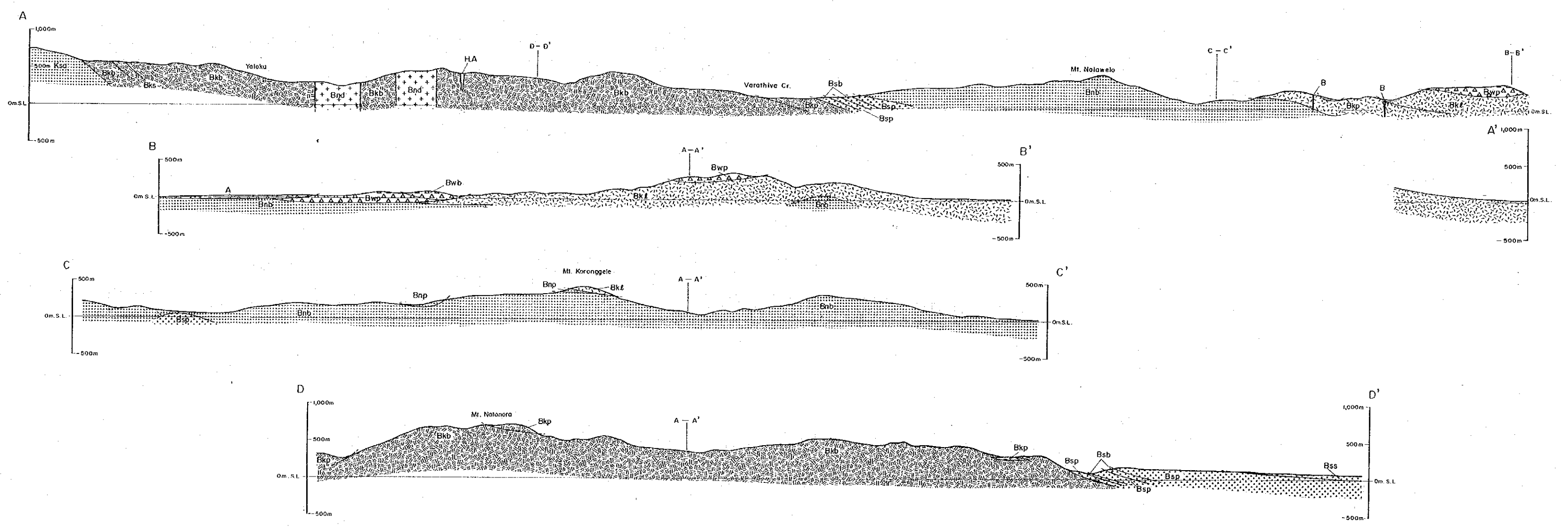
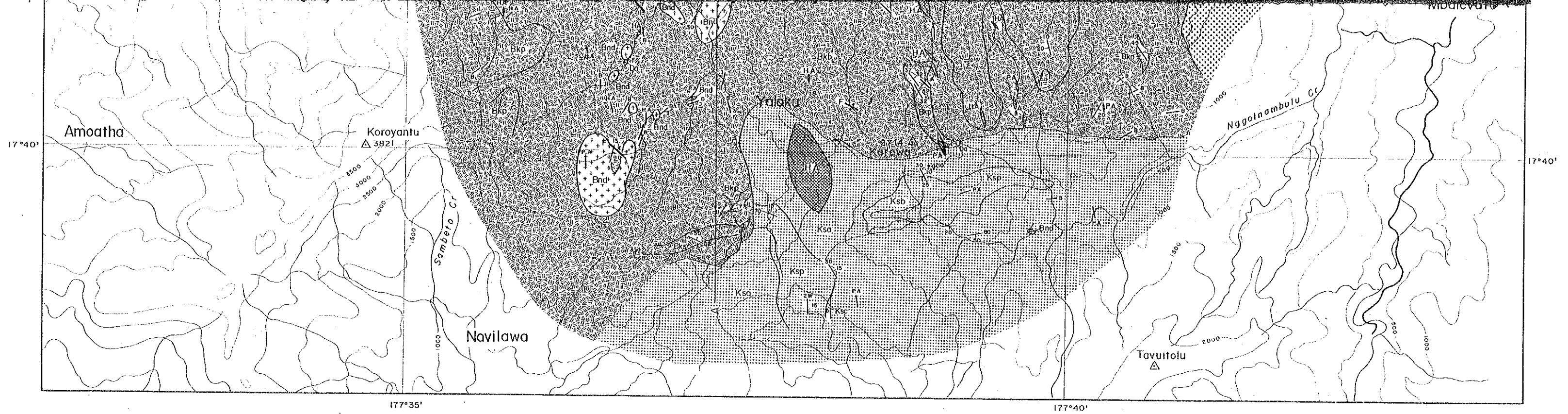
Holocene	Alluvium		Sand, gravel, clay
Wainio Volcanic Products		Basalt lava	
		Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff	
		Andesite lava	
Karavi Volcanics		Andesitic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff	
		Basalt lava	
Namosau Volcanics		Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff	
		Tuffaceous sandstone, Conglomerate, Tuffaceous siltstone, basaltic agglomerate, volcanic breccia, lapillituff, tuff	
Pliocene		Andesite lava	
		Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff, tuffaceous siltstone	
		Basalt lava	
Saru Formation		Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff, tuffaceous siltstone	
		Basalt lava	
Koroniavu Volcanic Group Sabeto Volcanics		Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff, tuffaceous siltstone	
		Conglomerate, tuffaceous sandstone	
		Basalt lava	
Miocene		Andesite lava	
		Andesitic agglomerate	
		Basalt lava	
		Limestone	
Intrusive rocks		Basalt	
		Andesite	
		Dacite	

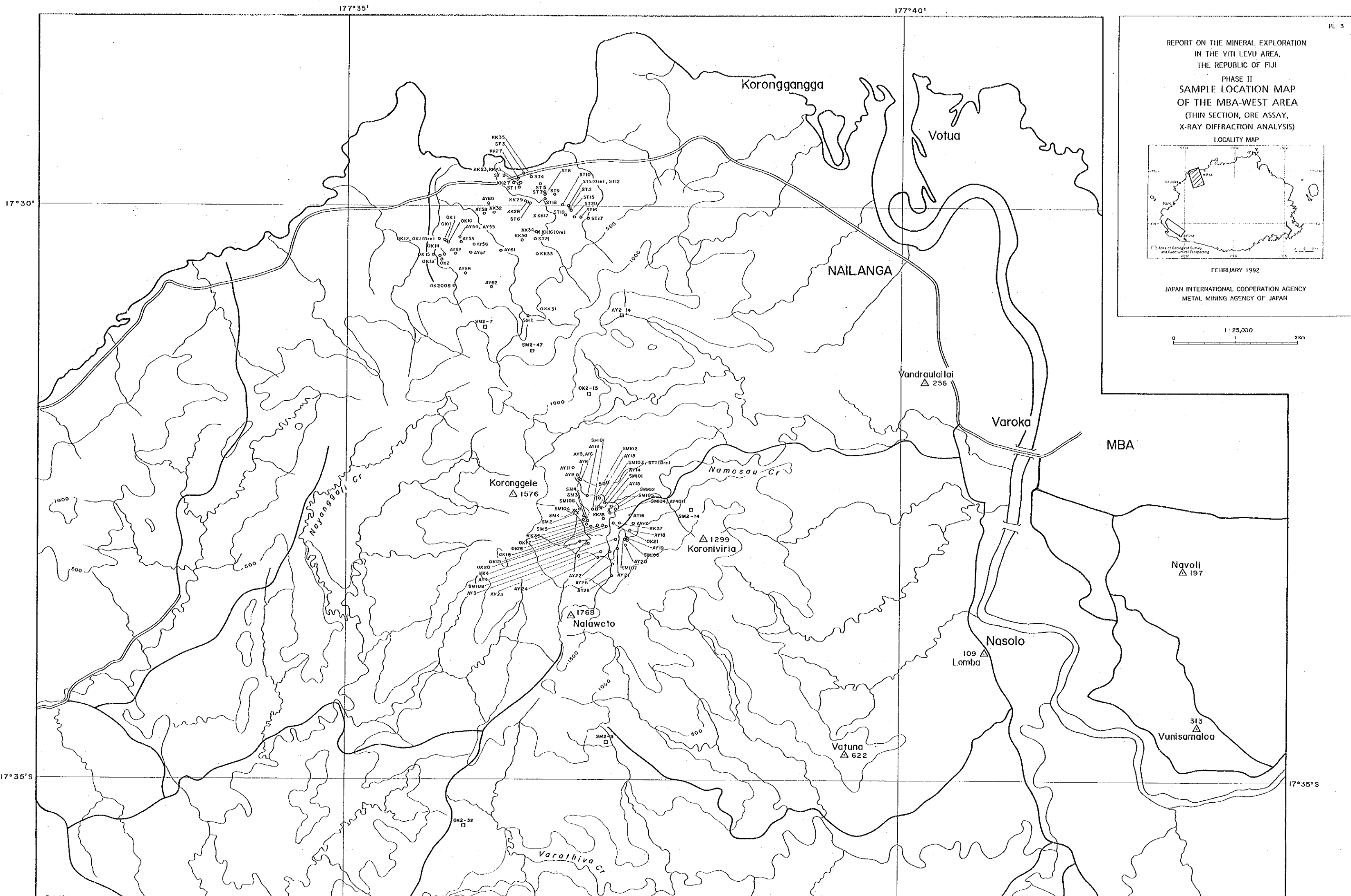
17°35'S



- | | | |
|---|--|--|
| Volcanics | | Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff |
| | | Tuffaceous sandstone, Conglomerate, Tuffaceous siltstone, basaltic agglomerate, volcanic breccia, lapilli tuff, tuff |
| | | Andesite lava |
| Saru Formation | | Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff, tuffaceous siltstone |
| | | Basalt lava |
| | | Basaltic agglomerate - volcanic breccia - tuff breccia - lapilli tuff - tuff, tuffaceous siltstone |
| Koroyantu Volcanic Products | | Conglomerate, tuffaceous sandstone |
| | | Basalt lava |
| | | Andesite lava |
| Koroimava Volcanic Group Saboto Volcanics | | Andesitic agglomerate |
| | | Basalt lava |
| Miocene | | Limestone |
| | | Basalt |
| | | Andesite |
| | | Dacite |
| Intrusive rocks | | Monzonite |
| | | Fault |
| | | Inferred fault |
| | | Strike and dip of the bedding plane |
| | | Anticlinal axis |
| | | Synclinal axis |
| | | Fossil plant |
| | | Fossil shell |

PA: Pyroxene andesite
HA: Hornblende andesite





PL. 3

REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI
PHASE II
SAMPLE LOCATION MAP
OF THE MBA-WEST AREA
(THIN SECTION, ORE ASSAY,
X-RAY DIFFRACTION ANALYSIS)

LOCALITY MAP

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

1:25,000

17°35'S

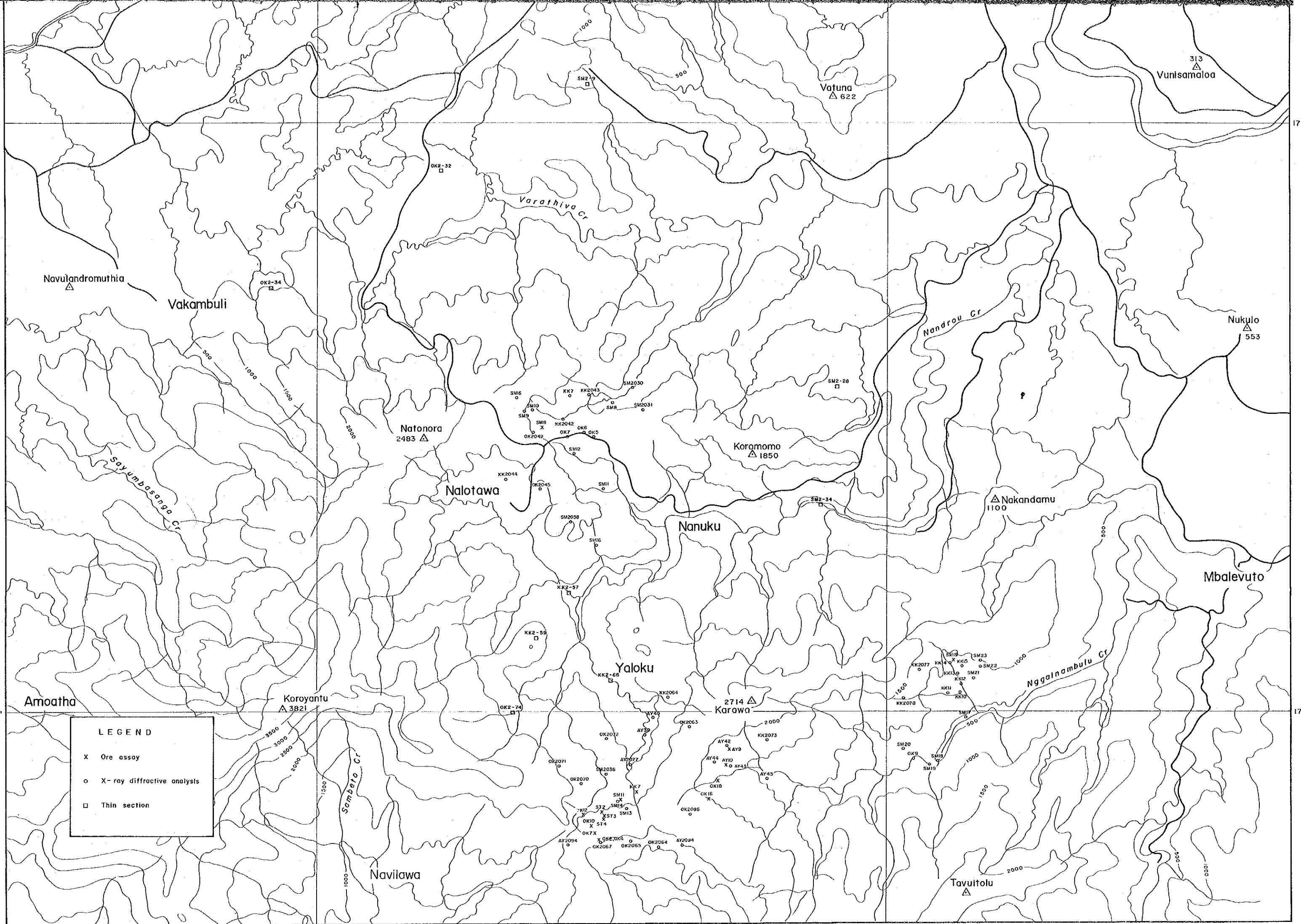
17°35'S

17°40'

17°40'

177°35'

177°40'

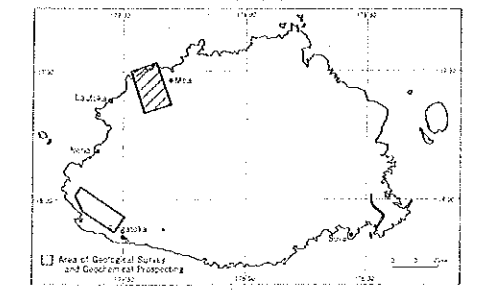


LEGEND

- X Ore assay
- o X-ray diffractive analysis
- Thin section

REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI
PHASE II
SAMPLE LOCATION MAP
OF THE MBA-WEST AREA
(SOIL SAMPLES)

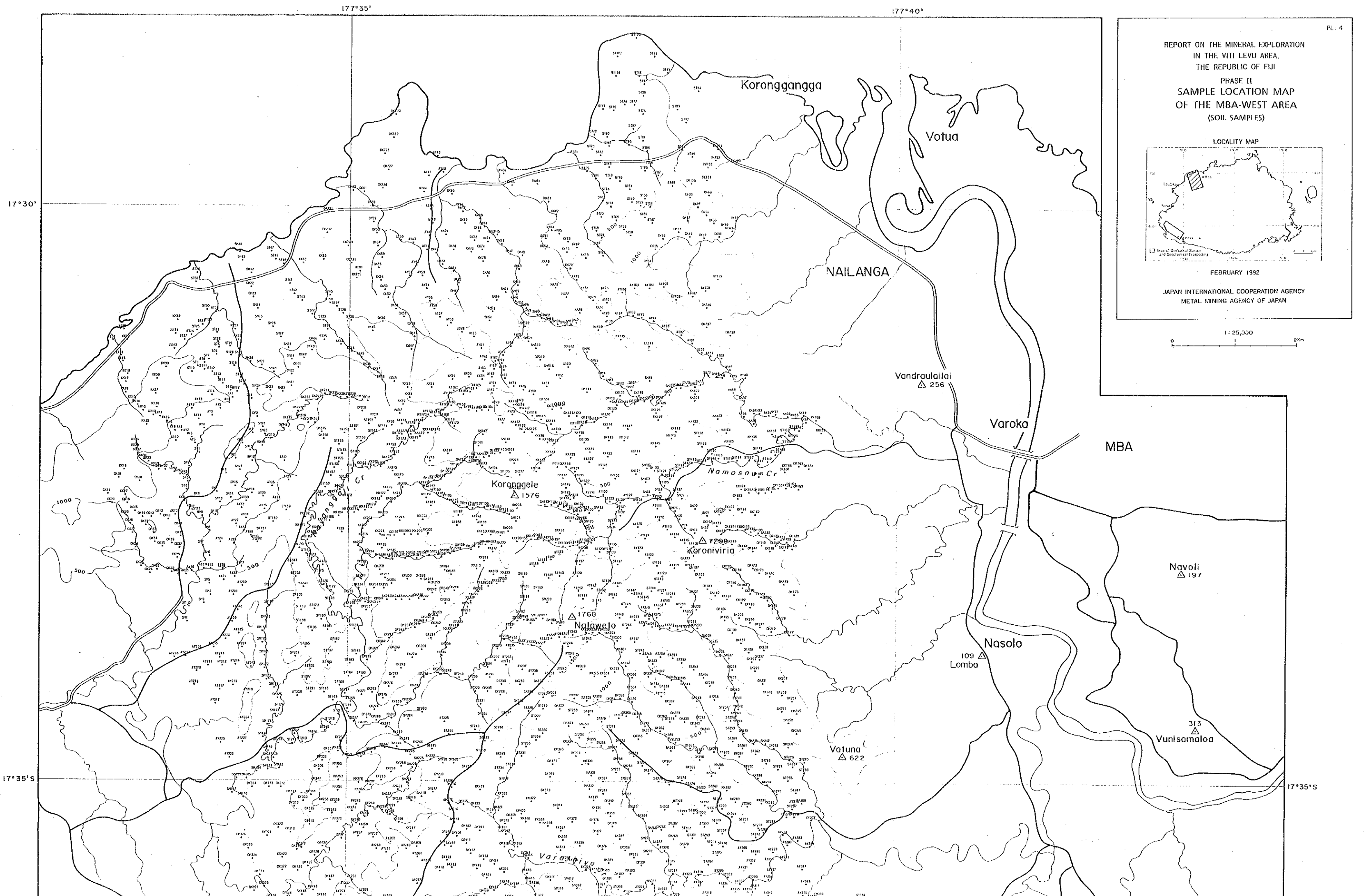
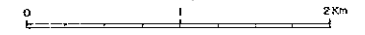
LOCALITY MAP



FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

1 : 25,000



17°35'S

17°35'S

Navulandromuthia

Vakambuli

Vatuna
△ 622

313
Vunisamaloa

Varohiva

Nukulo
△ 553

Natonoro
2483 △

Koromomo
△ 1850

Nalotawa

Nakandamu
7100

Nanuku

Mbalevuto

Sayumbasanga Cr

Nalotawa Cr

Yaloku

Nggainambulu Cr

Amoatha

Koroyantu
△ 3821

Karawa
2714 △

17°40'

17°40'

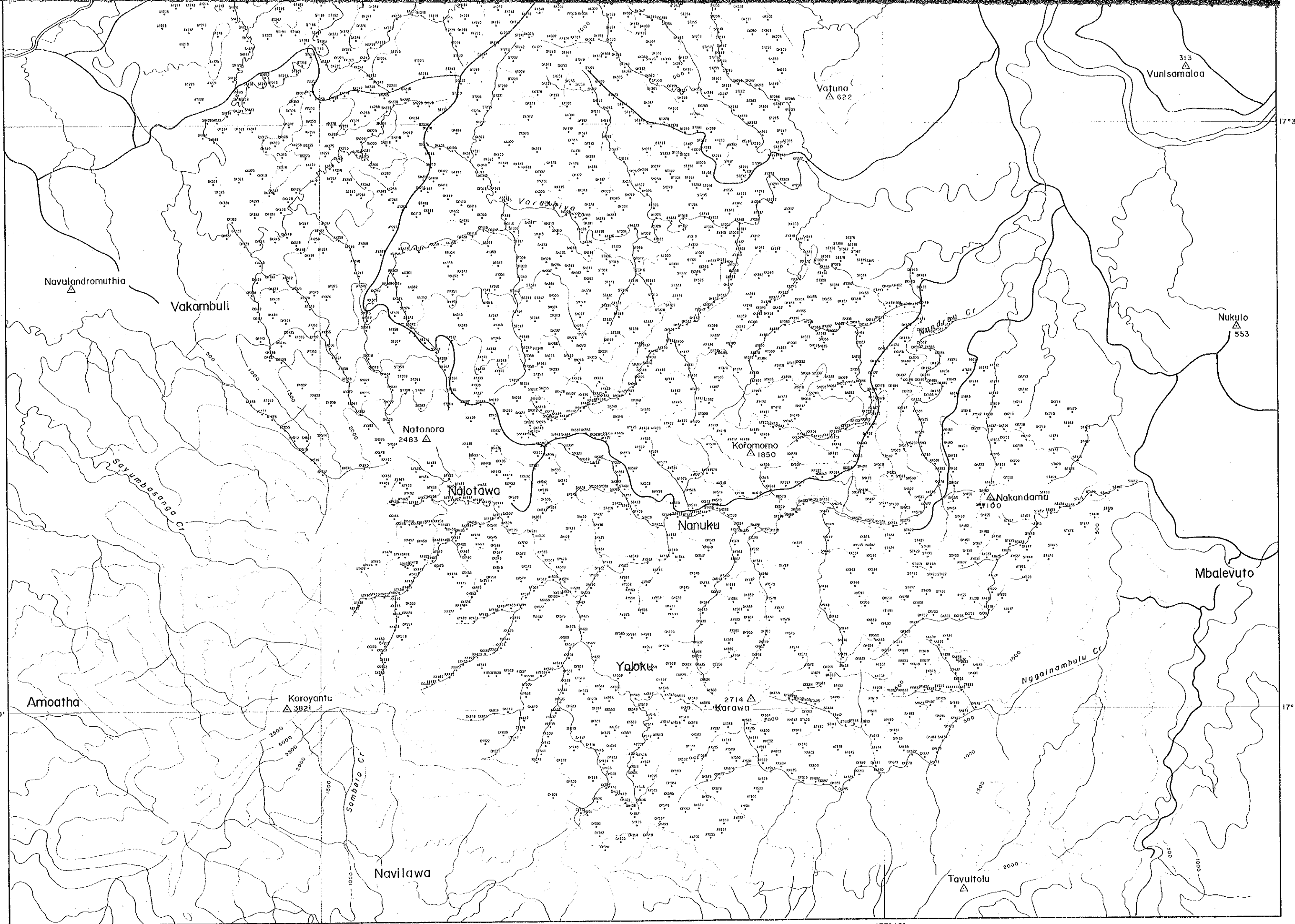
Sombato Cr

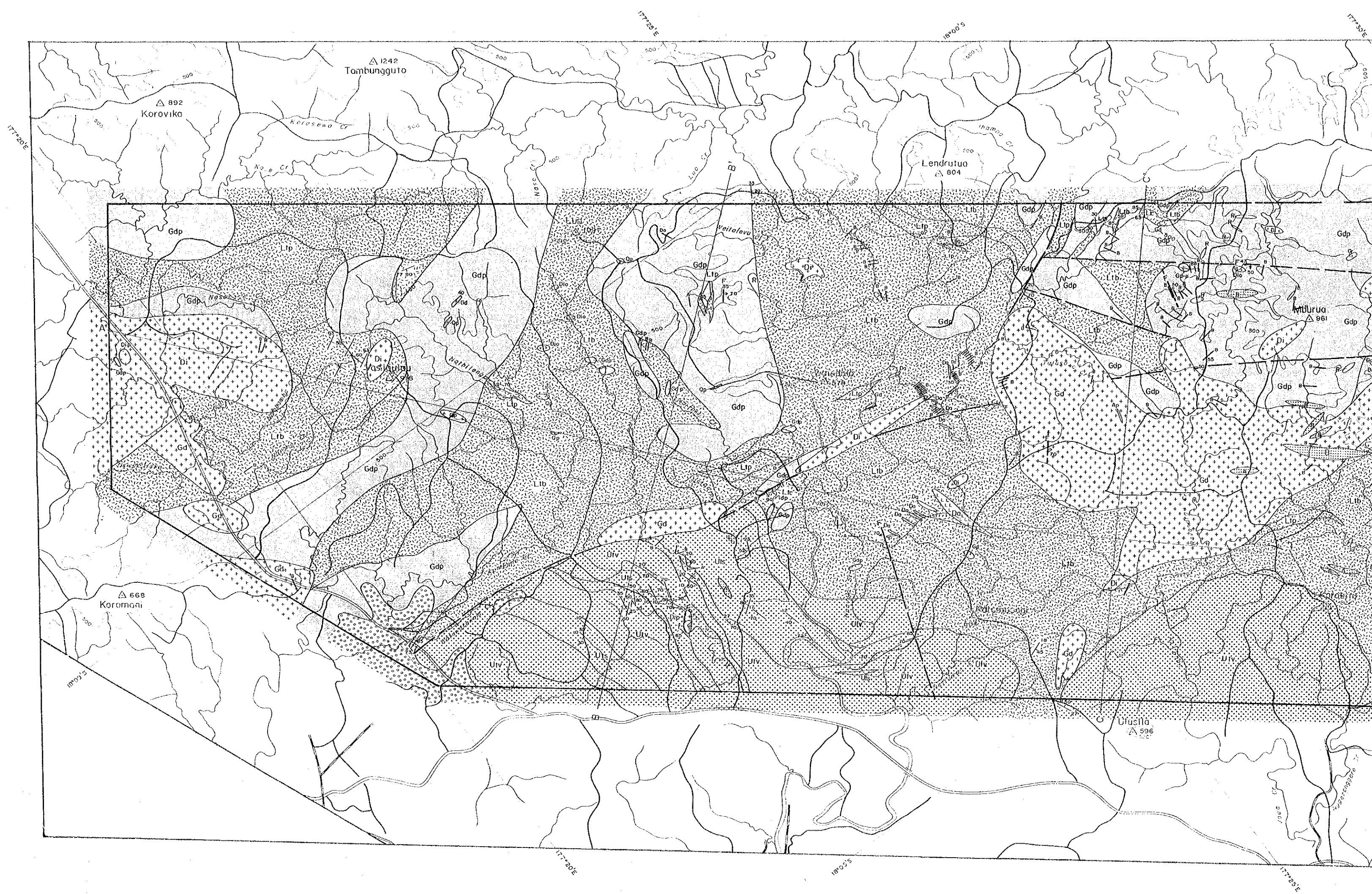
Navilawa

Tavuitolu
△

177°35'

177°40'







PL. 7

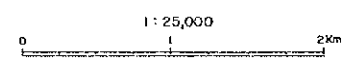
REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI
PHASE II

GEOLOGICAL MAP WITH GEOLOGICAL PROFILES
OF THE SIGATOKA AREA

LOCALITY MAP

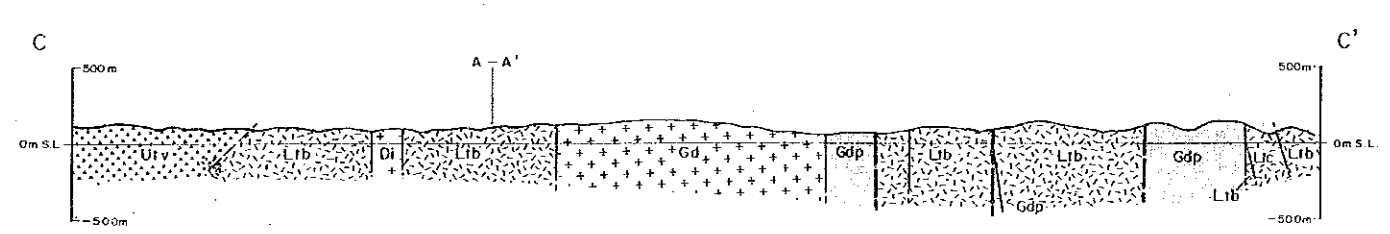
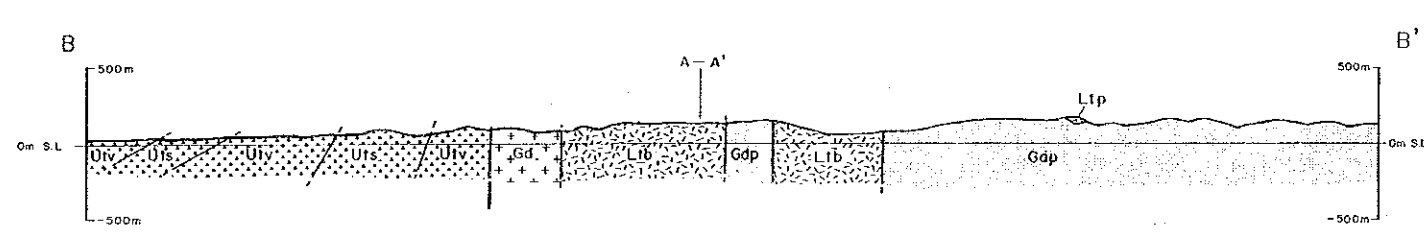
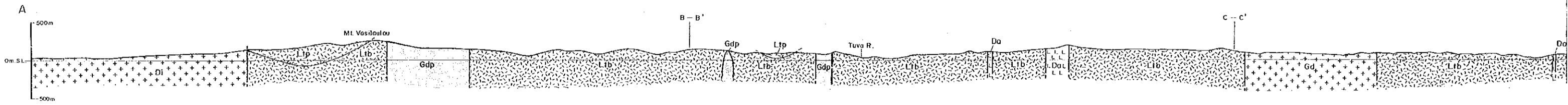
FEBRUARY 1992

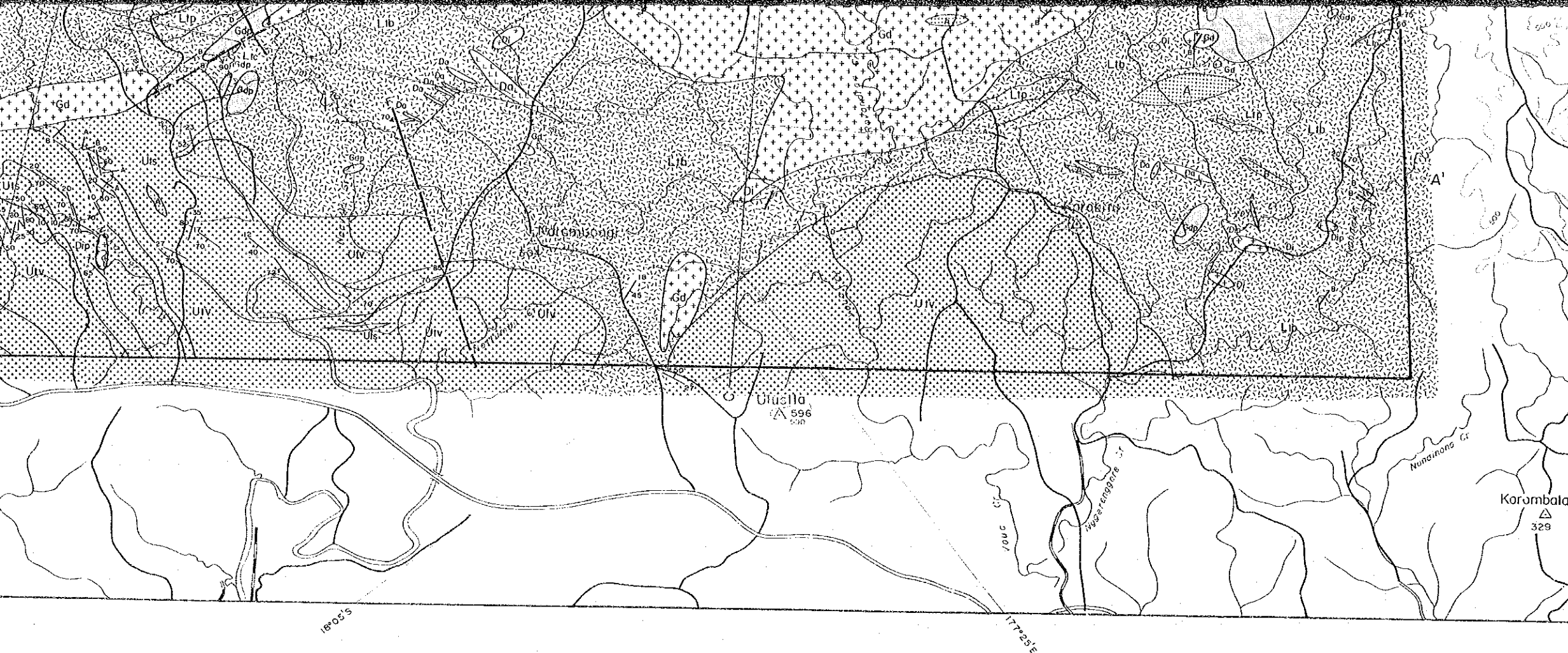
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN



LEGEND

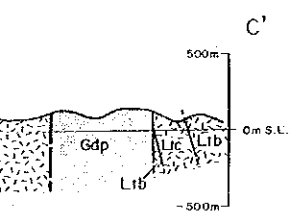
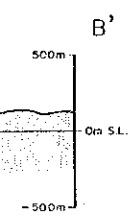
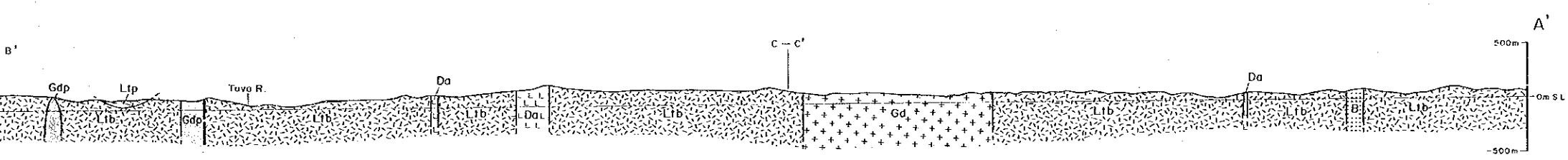
Pleistocene?	Fluvial deposit		Conglomerate
	Upper Tari Formation		Andesite lava
			Mudstone, sandstone, tuff, lapilli tuff, tuff breccia, volcanic breccia
	Miocene	Wainimara Group	
			Basaltic tuff breccia - lapilli tuff - tuff, felsic tuff, tuffaceous sandstone, mudstone
	Lower Tari Formation		Limestone
Intrusive rocks			Basalt
			Andesite
			Dacite
			Apite
			Quartz porphyry
			Granite
			Granodiorite
			Diorite porphyry
			Diorite
			Rhyolite
			Granodiorite - diorite porphyry
		Fault	

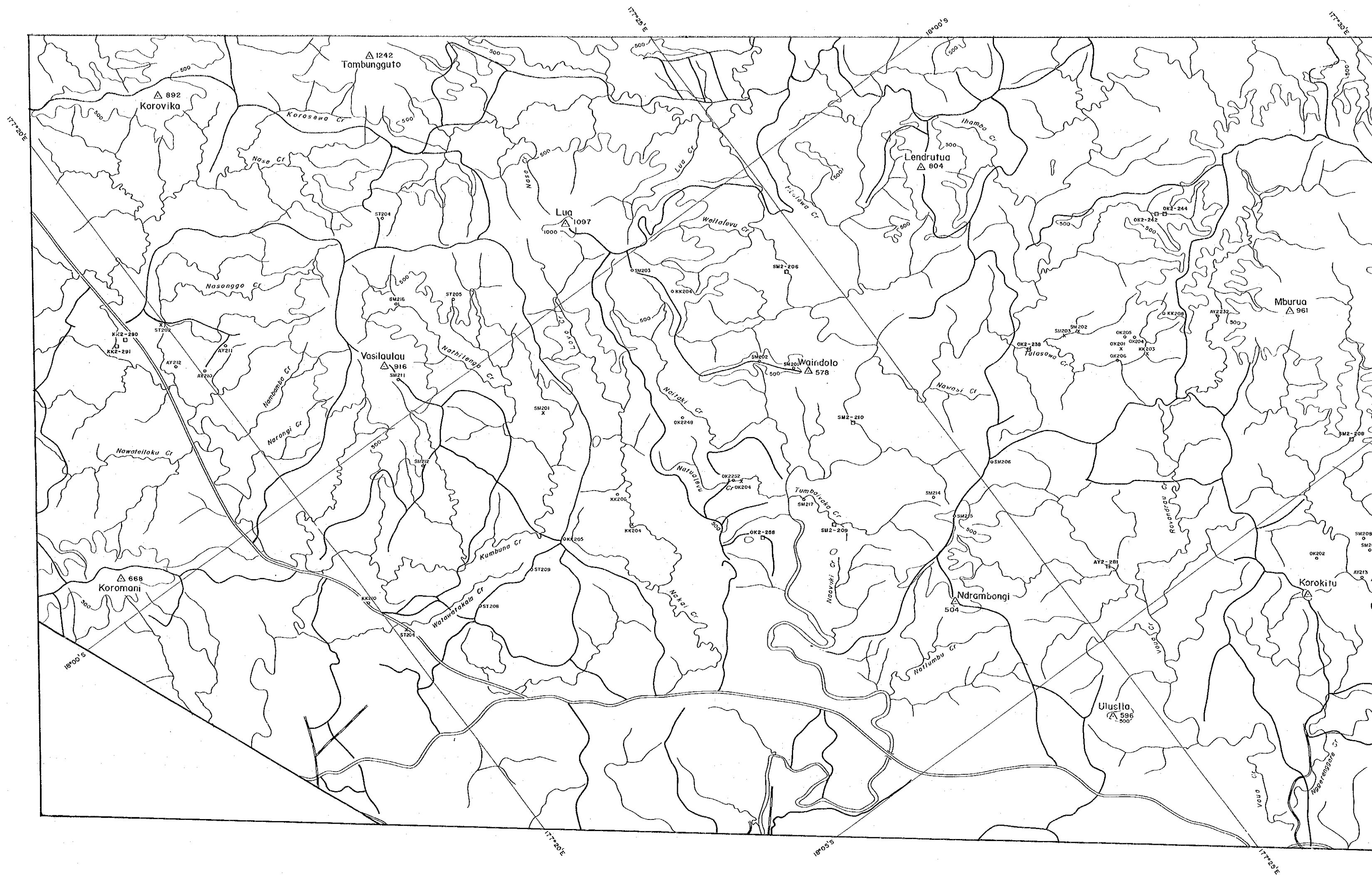




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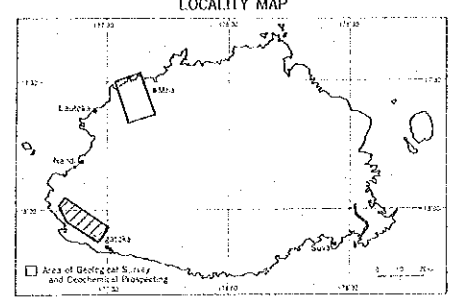
- | | | | |
|-----------------|----------------------|--|--|
| Pleistocene? | Fluvial deposit | | Conglomerate |
| Miocene | Wainimara Group | | Andesite lava |
| | | | Mudstone, sandstone, tuff, lapilli tuff, tuff breccia, volcanic breccia |
| | | | Basalt lava and andesite lava |
| | | | Basaltic tuff breccia - lapilli tuff - tuff, felsic tuff, tuffaceous sandstone, mudstone |
| | Lower Tari Formation | | Limestone |
| Intrusive rocks | | | Basalt |
| | | | Andesite |
| | | | Dacite |
| | | | Aplite |
| | | | Quartz porphyry |
| | | | Granite |
| | | | Granodiorite |
| | | | Diorite porphyry |
| | | | Diorite |
| | | | Rhyolite |
| | | | Granodiorite-diorite porphyry |
| | | | Fault |
| | | | Inferred fault |
| | | | Strike and dip of the bedding plane |
| | | | Synclinal axis |





REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI

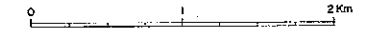
PHASE II
SAMPLE LOCATION MAP
OF THE SIGATOKA AREA
(THIN SECTION, ORE ASSAY,
X-RAY DIFFRACTION ANALYSIS)



FEBRUARY 1992

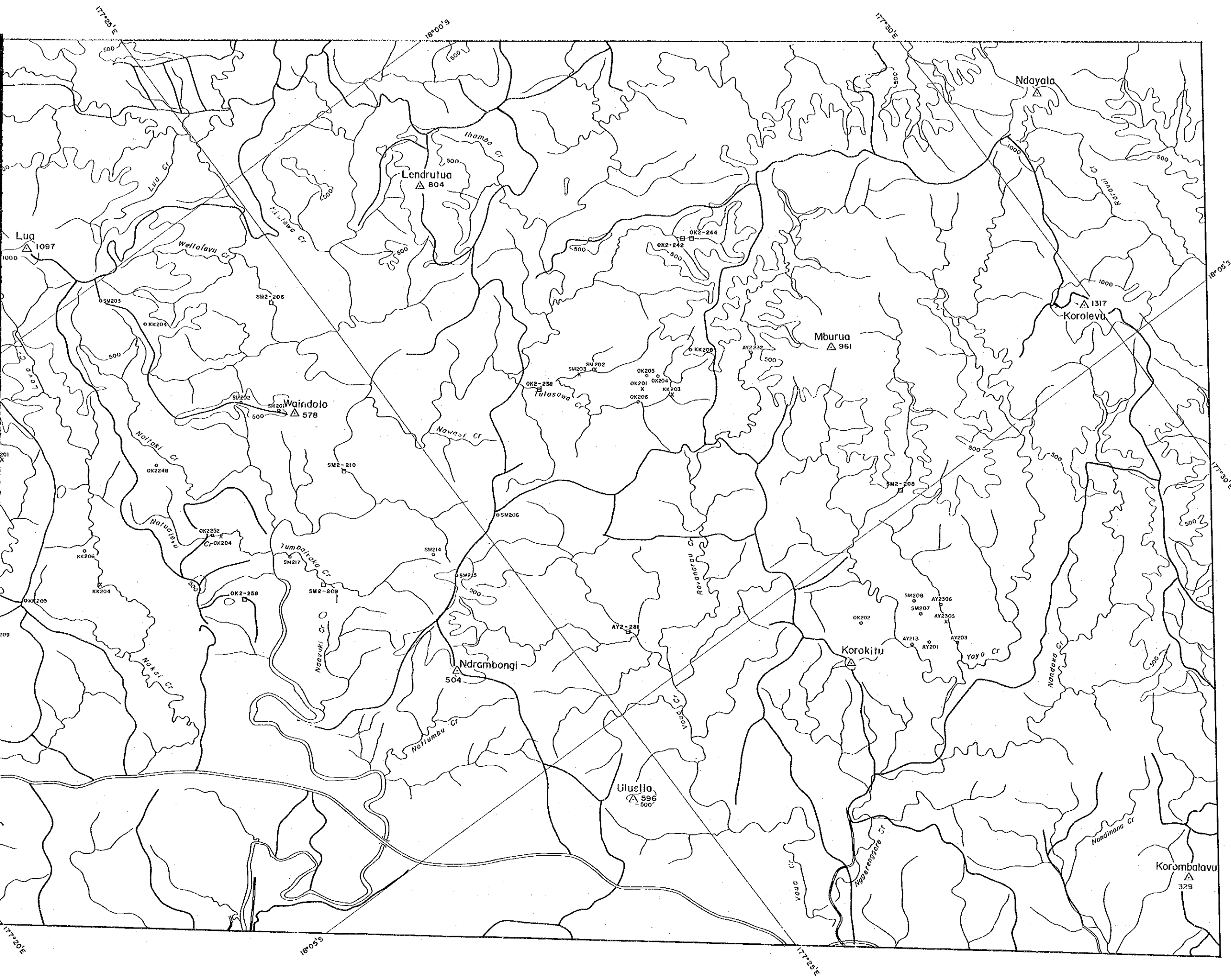
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

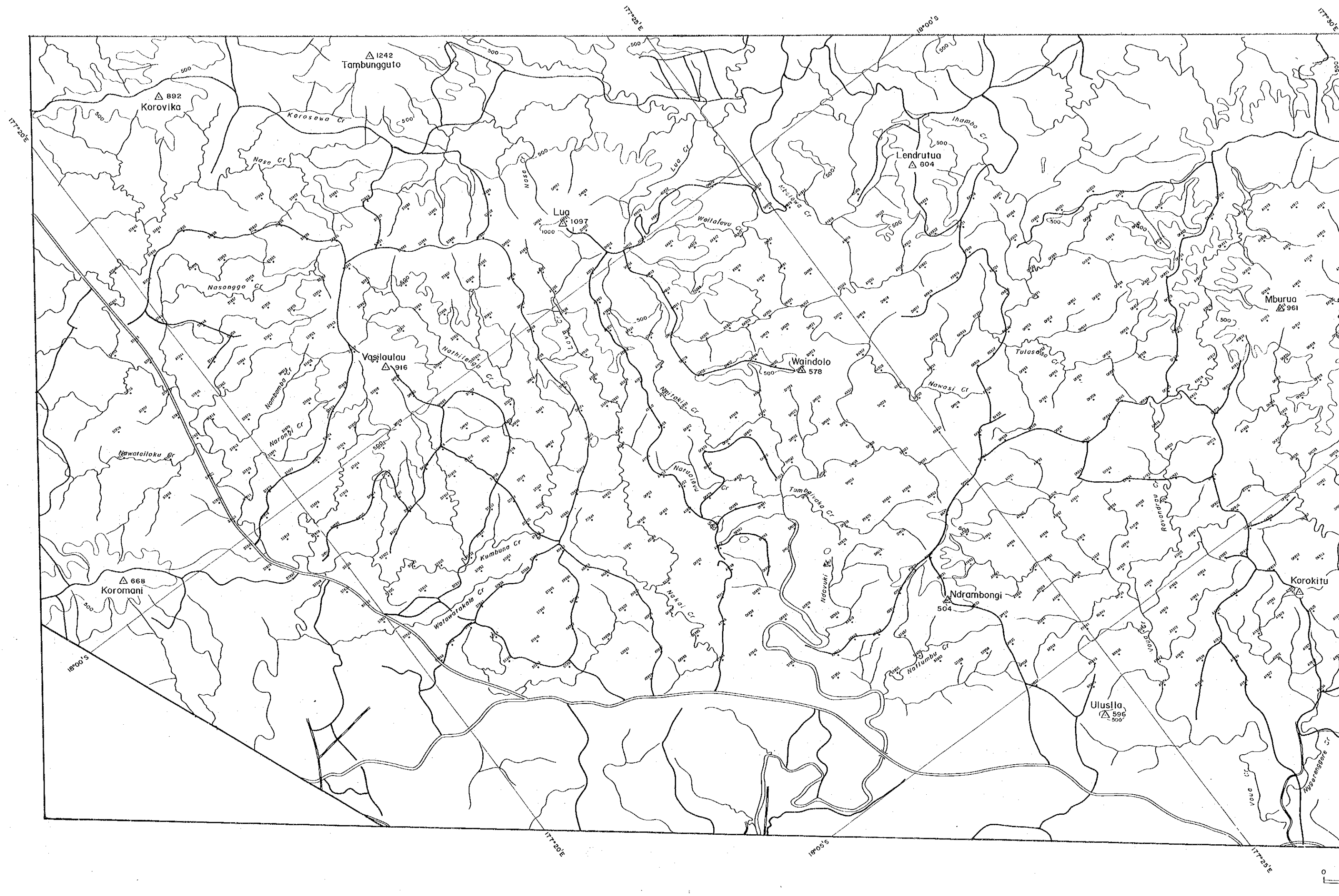
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- x Ore assay
- o X-ray diffractive analysis
- Thin section





△ 1242
Tambungguto

△ 892
Korovika

Lug
△ 1097

Lendrutua
△ 804

Waindolo
△ 578

Vasilaiulau
△ 916

Mburua
△ 961

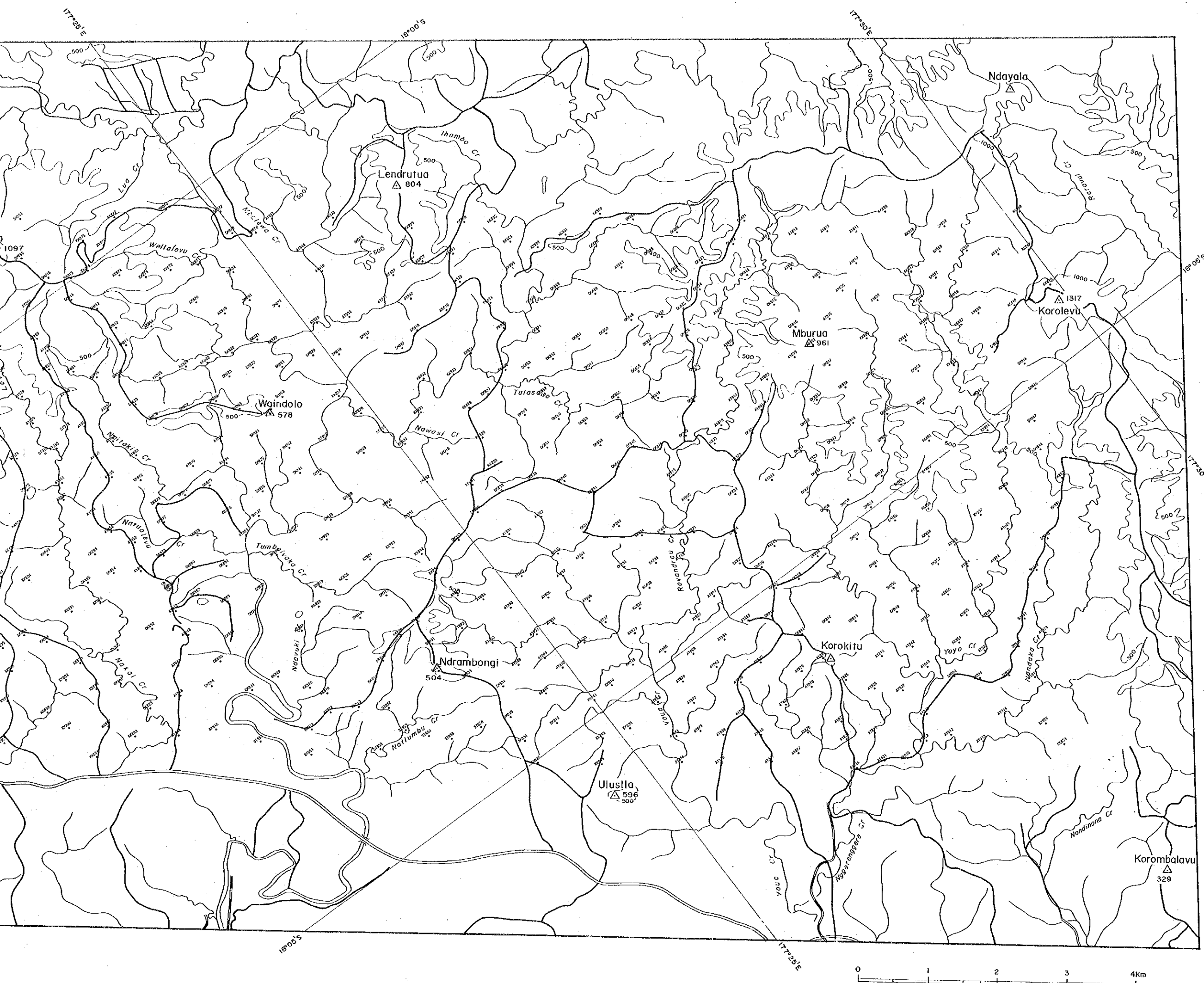
△ 668
Koromani

Ndrambongi
504

Ulusila
△ 596
500

Korokitu
△

0



PL. 9

REPORT ON THE MINERAL EXPLORATION
IN THE VITI LEVU AREA,
THE REPUBLIC OF FIJI
PHASE II
SAMPLE LOCATION MAP
OF THE SIGATOKA AREA
(SOIL SAMPLES)

LOCALITY MAP

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

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0 1 2 3 4Km

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