
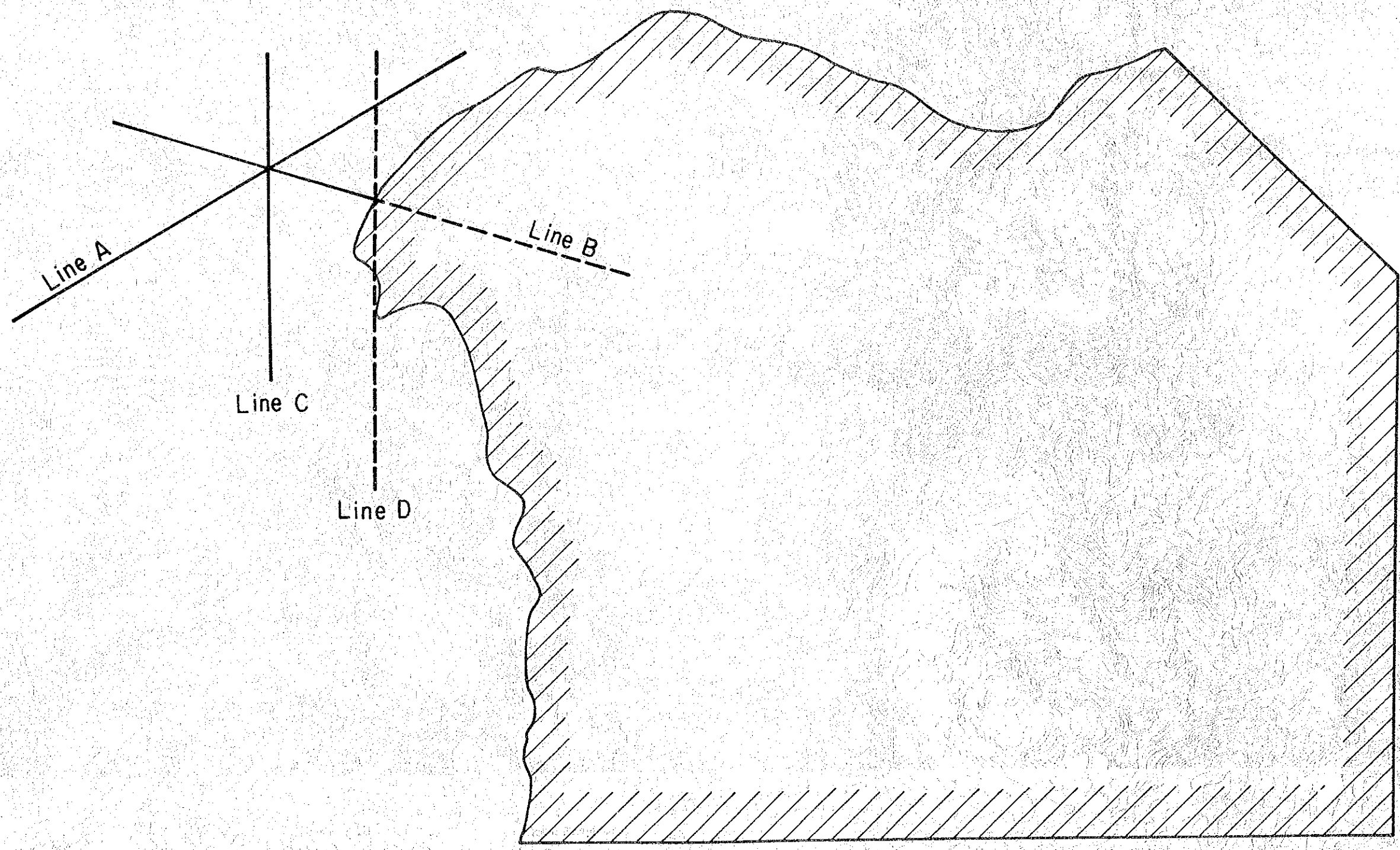


PROPOSED SURVEY AREA FOR THE NEXT PHASE

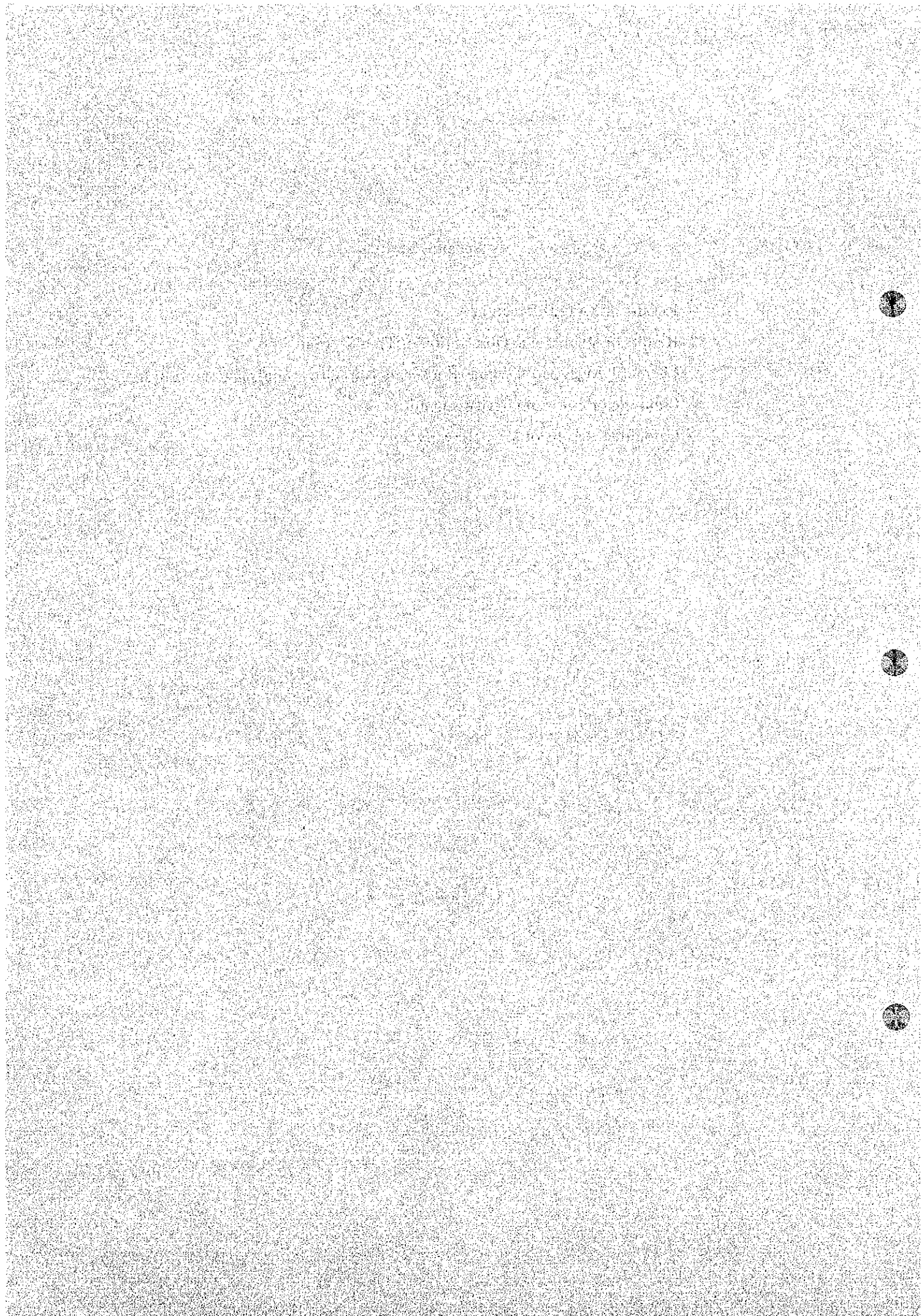
- Proposed Electrical Survey Line
- - - - Alternative
-  Proposed Survey Area in Ifugao Province





## Appendices

- Results of X-ray Diffraction
- Results of Microscopic Observation of Thin Section
- Chemical Analysis of Whole Rock and Normative Mineral Composition
- Computed Results of Gravity Survey
- Computed Results of Magnetic Survey













Sample No	M-52	M-77	N-96	N-112	N-125	M-110	N-61	N-62	N-63	N-132	D-1
SiO <sub>2</sub>	68.65	45.00	55.10	60.25	47.90	73.03	58.50	73.83	45.36	46.14	86.42
TiO <sub>2</sub>	0.29	1.09	0.71	0.72	0.93	0.23	0.68	0.19	0.42	0.44	0.53
Al <sub>2</sub> O <sub>3</sub>	15.92	20.62	14.06	17.44	17.38	13.14	18.60	15.11	21.27	12.42	1.27
Fe <sub>2</sub> O <sub>3</sub>	0.99	3.03	3.68	3.75	3.45	1.95	0.87	1.32	0.60	0.44	2.44
FeO	1.83	6.68	3.66	1.58	3.88	0.54	2.73	0.29	0.14	2.87	0.07
Fe					0.57		1.07			1.12	
MnO	0.09	0.16	0.21	0.12	0.17	0.11	0.09	0.01	0.01	0.11	0.01
MgO	1.01	5.70	4.64	2.98	4.29	0.63	2.51	0.20	0.01	4.68	0.14
CaO	1.29	9.80	9.31	5.89	8.92	1.76	0.45	0.17	0.13	10.76	0.18
Na <sub>2</sub> O	3.85	2.77	1.71	3.90	3.37	3.39	0.52	4.50	1.62	0.03	0.10
K <sub>2</sub> O	1.53	0.48	1.14	1.42	0.69	1.99	1.32	1.48	2.63	0.28	0.03
P <sub>2</sub> O <sub>5</sub>	0.10	0.14	0.23	0.18	0.19	0.08	0.14	0.04	0.19	0.11	0.03
CO <sub>2</sub>	1.98		0.98		1.90	0.42	4.06			14.15	
S					0.66		1.23			1.29	
SO <sub>3</sub>					0.13		0.26		20.23		0.47
H <sub>2</sub> O (+)	2.11	4.12	3.19	0.95	3.93	2.02	5.40	1.33	5.46	4.73	3.80
H <sub>2</sub> O (-)	0.14	0.24	1.82	1.28	0.92	1.08	0.86	0.98	1.48	0.16	4.14
TOTAL	99.78	99.83	99.44	99.46	99.28	99.37	99.29	99.45	99.54	99.73	99.63
Q	39.43		21.42	16.04	5.04	44.40	53.01	41.44	45.35	44.31	85.21
C	7.93					5.11	16.80	5.89	2.04	12.07	0.82
or	9.04	2.84	0.83	8.39	4.08	11.76	7.80	8.75		1.65	0.18
ab	32.58	23.44	14.47	33.00	28.52	28.69		38.08		0.25	0.85
an		42.41	30.27	25.89	30.26	0.81	1.02	0.58			0.70
nc											
wo		2.21	3.65	0.90	1.73						
di		1.39	2.65	0.78	0.56						
en		0.69	0.66		0.09						
fs	2.12	2.83	8.91	6.64	10.12	1.57		0.50	0.02	1.82	0.35
hy		1.40	2.24								
en		6.99									
fs		3.82									
fo											
ol											
fa											
mt	1.44	4.35	5.34	3.40		1.43	0.29	0.42	8.05	0.36	
ll	0.61	2.07	1.35	1.37		0.44	1.36	0.36	0.28	0.76	8.17
hm				1.41		0.96	0.67	1.03	0.57	0.19	2.44
ap	0.31	1.32	0.53	0.42		0.19		0.09	0.25	0.31	0.07
pr							2.28			2.40	
th											
cc	2.00		2.12			0.91	0.10			18.92	
(MgCO <sub>2</sub> )	2.11						5.23			8.26	
(FeCO <sub>2</sub> )							3.56			4.05	
al									43.93		
ru											0.44
TOTAL	97.57	94.76	94.43	98.23	93.57	96.27	94.12	97.14	92.49	95.35	91.22

Chemical Analysis of Whole Rock and Normative Mineral Composition



## Computed Results of Gravity Survey



NO	LATITUDE	LONGITUDE	ALTITUDE	2.00	2.30	2.40	2.50	2.60	2.70
1	1643.366	12049.563	1394.860L	77.06	60.52	55.01	49.50	43.99	38.47
2	1643.550	12049.388	1427.656L	77.66	60.84	55.23	49.62	44.01	38.40
3	1643.744	12049.375	1441.719L	78.00	60.94	55.25	49.56	43.87	38.19
4	1643.990	12049.420	1434.156L	78.42	61.46	55.80	50.15	44.50	38.85
5	1644.090	12049.570	1420.438L	78.23	61.46	55.87	50.28	44.70	39.11
6	1644.199	12049.460	1433.974L	78.99	62.02	56.37	50.71	45.06	39.40
7	1644.523	12049.491	1429.925L	78.68	61.87	56.26	50.66	45.05	39.45
8	1644.769	12049.530	1429.388L	78.24	61.40	55.78	50.17	44.56	38.94
9	1644.902	12049.810	1452.178L	80.69	63.64	57.96	52.28	46.60	40.92
10	1644.980	12049.995	1437.188L	79.00	62.16	56.55	50.94	45.32	39.71
11	1645.163	12050.200	1468.276L	79.32	62.03	56.27	50.51	44.75	38.99
12	1645.342	12050.260	1509.439L	80.41	62.27	56.23	50.19	44.14	38.10
13	1645.522	12050.200	1569.177L	81.63	62.64	56.32	49.99	43.66	37.33
14	1645.740	12050.110	1632.288L	82.03	62.06	55.40	48.74	42.08	35.42
15	1645.949	12050.008	1618.150L	81.32	61.56	54.97	48.39	41.80	35.21
16	1646.118	12049.960	1604.726L	80.69	61.09	54.56	48.03	41.50	34.97
17	1646.442	12049.817	1609.160L	84.35	64.67	58.11	51.55	44.99	38.43
18	1646.786	12049.978	1604.814L	81.87	62.30	55.78	49.26	42.74	36.22
19	1647.078	12050.040	1598.374L	82.98	63.48	56.95	50.44	43.94	37.43
20	1647.440	12049.863	1598.506L	84.28	64.64	58.10	51.55	45.01	38.46
21	1647.690	12049.700	1602.792L	84.41	64.70	58.12	51.55	44.98	38.41
22	1647.920	12049.714	1634.080L	85.43	65.34	58.65	51.95	45.25	38.56
23	1648.045	12049.564	1704.474L	86.91	65.94	58.95	51.96	44.97	37.98
24	1648.343	12049.218	1813.413L	89.05	67.01	59.66	52.31	44.97	37.62
25	1648.090	12049.198	1819.886L	88.19	66.06	58.69	51.31	43.94	36.56
26	1647.790	12049.143	1807.490L	86.65	64.60	57.25	49.91	42.56	35.21
27	1647.533	12048.970	1845.532L	87.52	65.20	57.76	50.32	42.88	35.44
28	1647.223	12048.831	1850.454L	88.39	65.90	58.40	50.90	43.40	35.90
29	1647.090	12048.592	1906.108L	90.65	67.82	60.20	52.59	44.98	37.37
30	1646.910	12048.543	1950.103L	91.47	68.16	60.39	52.62	44.85	37.08
31	1646.829	12048.373	2006.590L	92.93	69.48	61.66	53.65	46.03	38.21
32	1646.610	12048.320	2042.161L	91.25	67.24	59.23	51.23	43.22	35.21
33	1646.315	12048.236	2048.458L	91.54	67.36	59.30	51.23	43.17	35.11
34	1646.040	12048.350	2053.694L	92.66	68.38	60.28	52.19	44.10	36.00
35	1645.762	12048.252	2076.660L	90.80	66.09	57.85	49.62	41.38	33.14
36	1645.466	12048.216	2098.146L	92.38	67.43	59.11	50.80	42.48	34.16
37	1645.192	12048.000	2121.555L	92.89	67.79	59.42	51.06	42.69	34.32
38	1644.882	12047.934	2147.546L	93.28	67.94	59.49	51.05	42.60	34.15
39	1644.630	12047.882	2167.691L	94.53	69.03	60.53	52.03	43.53	35.03
40	1644.372	12048.024	2194.450L	93.67	68.04	59.50	50.96	42.42	33.87
41	1644.033	12047.987	2214.341L	93.35	67.35	58.69	50.02	41.36	32.69
42	1643.888	12048.153	2102.263L	92.80	67.98	59.71	51.44	43.16	34.89
43	1643.609	12048.352	1968.747L	86.64	65.13	57.26	49.41	41.57	33.72
44	1643.320	12048.521	1909.300L	87.76	64.97	57.37	49.77	42.17	34.57
45	1642.985	12049.713	1870.598L	85.78	63.35	55.88	48.40	40.93	33.46
46	1643.140	12048.942	1690.900L	81.66	61.56	54.85	48.15	41.45	34.75
47	1643.280	12049.140	1543.360L	79.23	60.95	54.85	48.75	42.66	36.56
48	1643.983	12047.713	2237.100L	96.14	69.75	60.95	52.15	43.35	34.55
49	1643.858	12047.430	2268.572L	99.59	72.81	63.88	54.95	46.02	37.09
50	1643.640	12047.124	2319.484L	101.95	74.52	65.38	56.24	47.10	37.95



NO	LATITUDE	LONGITUDE	ALTITUDE	2.60	2.30	2.40	2.50	2.60	2.70
51	1643.590	12046.862	2336.433L	103.94	76.42	67.25	58.07	48.90	39.73
52	1643.479	12046.672	2337.368L	104.47	76.73	67.49	58.24	48.99	39.75
53	1643.410	12046.333	2336.776L	106.77	79.16	69.96	60.76	51.56	42.36
54	1643.175	12046.100	2333.064L	107.05	79.42	70.22	61.01	51.80	42.60
55	1642.973	12045.926	2331.674L	107.43	79.82	70.62	61.41	52.21	43.01
56	1643.370	12049.285	1382.050L	76.71	60.63	55.27	49.91	44.55	39.19
57	1643.140	12049.663	1391.118L	75.87	59.36	53.86	48.36	42.86	37.35
58	1642.902	12049.841	1437.773L	76.70	59.61	53.91	48.21	42.51	36.81
59	1642.680	12050.090	1440.626L	75.67	58.68	53.01	47.35	41.69	36.03
60	1642.720	12049.831	1510.674L	79.13	61.22	55.25	49.28	43.31	37.34
61	1642.578	12049.910	1534.313L	79.28	60.81	54.65	48.49	42.33	36.18
62	1642.240	12049.792	1592.796L	80.44	61.16	54.73	48.30	41.87	35.44
63	1642.000	12049.947	1570.225L	79.50	60.65	54.37	48.09	41.81	35.53
64	1641.750	12049.974	1593.439L	81.23	62.06	55.67	49.28	42.89	36.50
65	1641.490	12050.491	1564.324L	82.16	63.54	57.33	51.12	44.91	38.71
66	1643.149	12049.360	1314.206L	71.58	56.46	51.42	46.38	41.34	36.30
67	1642.790	12049.487	1304.300L	71.04	56.01	51.00	45.98	40.97	35.96
68	1642.555	12049.346	1294.308L	70.07	55.35	50.44	45.53	40.62	35.72
69	1642.268	12049.443	1444.100L	75.75	58.50	52.76	47.01	41.26	35.51
70	1641.980	12049.363	1446.408L	76.41	59.25	53.53	47.81	42.09	36.37
71	1641.665	12049.373	1235.600L	70.31	56.15	51.43	46.71	41.99	37.27
72	1641.314	12049.400	1350.700L	73.54	57.75	52.49	47.23	41.97	36.71
73	1641.080	12049.372	1369.000L	73.89	57.88	52.54	47.20	41.86	36.52
74	1641.462	12049.680	1458.800L	76.77	59.36	53.56	47.76	41.96	36.15
75	1641.265	12050.026	1575.895L	82.21	63.49	57.13	50.36	44.59	36.32
76	1641.133	12049.839	1577.870L	81.35	62.50	56.22	49.94	43.66	37.36
77	1640.850	12049.840	1556.460L	82.07	63.52	57.34	51.16	44.98	38.68
78	1640.608	12049.595	1527.472L	82.78	64.56	58.56	52.43	46.36	40.29
79	1640.429	12049.949	1496.030L	83.17	65.78	59.99	54.19	48.40	42.69
80	1640.160	12049.850	1511.310L	82.58	64.32	58.40	52.48	46.56	40.64
81	1639.857	12049.740	1447.870L	81.10	63.88	58.15	52.41	46.67	40.93
82	1639.563	12049.576	1354.556L	77.68	62.94	57.55	52.17	46.79	41.41
83	1639.386	12049.740	1226.054L	74.58	61.23	56.65	52.67	47.49	42.90
84	1639.053	12049.814	1233.834L	77.82	64.10	59.53	54.96	50.39	45.82
85	1638.702	12049.626	1188.416L	74.83	61.52	57.08	52.85	48.21	43.77
86	1638.521	12049.598	1185.838L	75.12	61.73	57.26	52.60	48.33	43.87
87	1638.213	12049.430	1237.641L	78.19	64.13	59.44	54.75	50.06	45.36
88	1638.106	12049.753	1363.480L	79.39	64.26	59.22	54.18	49.14	44.10
89	1637.924	12049.952	1290.428L	78.63	63.56	58.54	53.52	48.49	45.47
90	1637.686	12049.976	1224.607L	77.03	63.00	58.32	53.65	48.97	44.29
91	1637.692	12050.210	1180.272L	77.47	64.24	59.83	55.42	51.01	46.60
92	1637.492	12050.222	1184.109L	76.23	62.72	58.22	53.72	49.21	44.71
93	1642.760	12048.848	1795.668L	84.51	63.13	56.00	48.87	41.74	34.61
94	1642.442	12048.790	1704.844L	83.19	62.59	55.76	48.92	42.06	35.25
95	1642.169	12048.842	1668.301L	82.07	62.06	55.39	48.71	42.04	35.37
96	1641.908	12048.845	1612.051L	80.86	61.43	54.96	48.48	42.01	35.53
97	1641.651	12048.955	1633.760L	81.61	62.15	55.66	49.18	42.69	36.21
98	1641.420	12048.970	1598.812L	81.69	62.53	56.15	49.76	43.38	37.00
99	1641.126	12048.927	1607.781L	81.89	63.02	56.73	50.44	44.15	37.86
100	1640.752	12048.953	1578.537L	82.82	64.17	57.95	51.73	45.52	39.30





NO	LATITUDE	LONGITUDE	ALTITUDE	2.00	2.39	2.40	2.50	2.60	2.70
101	1640.532	12048.593	1506.838L	81.72	63.96	58.04	52.12	46.21	40.29
102	1640.290	12049.110	1464.962L	80.81	63.77	58.69	52.41	46.73	41.05
103	1640.010	12049.035	1374.467L	79.58	63.69	58.39	53.10	47.80	42.50
104	1639.732	12048.940	1178.000B	73.59	60.85	56.60	52.35	48.10	43.86
105	1639.755	12049.228	1353.927L	78.73	63.15	57.95	52.76	47.56	42.37
106	1639.770	12049.546	1415.592L	80.18	63.29	57.66	52.63	46.41	40.78
107	1643.615	12052.270	2042.576L	92.27	67.38	59.08	50.78	42.48	34.19
108	1643.745	12052.005	2007.158L	91.51	67.11	58.98	50.85	42.72	34.59
109	1643.693	12051.760	1957.761L	89.43	65.52	57.55	49.58	41.61	33.64
110	1643.353	12051.480	1880.014L	88.06	65.02	57.34	49.66	41.98	34.30
111	1644.084	12051.300	1849.739L	86.87	64.15	56.58	49.00	41.43	33.85
112	1644.136	12051.107	1831.242L	86.16	63.72	56.24	48.76	41.28	33.80
113	1644.262	12050.910	1792.028L	86.72	64.73	57.40	50.08	42.75	35.42
114	1644.451	12050.683	1756.700L	87.99	66.42	59.23	52.04	44.85	37.67
115	1644.373	12050.380	1709.576L	88.55	67.76	60.83	53.90	46.97	40.04
116	1644.240	12050.081	1626.579L	86.06	66.39	59.83	53.28	46.72	40.16
117	1644.170	12049.825	1538.683L	82.97	64.62	58.50	52.38	46.26	40.14
118	1643.343	12052.130	2130.082L	92.80	67.15	58.60	50.04	41.49	32.94
119	1643.120	12052.241	2241.590L	93.17	66.49	57.59	48.76	39.81	30.91
120	1642.971	12052.171	2255.362L	93.51	66.51	57.51	48.51	39.51	30.51
121	1643.068	12051.789	2151.576L	92.13	66.27	57.66	49.04	40.42	31.80
122	1643.137	12051.430	2049.333L	90.69	65.87	57.68	49.32	41.05	32.78
123	1643.250	12051.198	1972.470L	91.44	67.66	59.73	51.80	43.87	35.94
124	1643.230	12050.925	1904.570L	88.38	65.26	57.56	49.65	42.14	34.44
125	1643.240	12050.620	1804.953L	85.88	64.01	56.72	49.43	42.14	34.84
126	1643.299	12050.425	1741.929L	84.80	63.62	56.56	49.58	42.44	35.38
127	1643.340	12050.120	1629.452L	83.35	63.55	56.95	50.35	43.75	37.15
128	1643.382	12049.900	1560.027L	81.68	62.88	56.61	50.34	44.08	37.61
129	1644.302	12048.345	2060.590T	89.39	64.71	56.82	48.93	41.84	33.15
130	1644.362	12048.631	1846.206T	83.74	61.60	54.22	46.84	39.46	32.08
131	1644.270	12048.806	1739.180T	82.63	61.24	54.31	47.38	40.44	33.51
132	1644.170	12048.970	1651.100T	80.17	60.46	53.92	47.36	40.60	34.24
133	1644.230	12049.270	1480.830T	78.21	60.58	54.70	48.82	42.95	37.07
134	1644.036	12049.208	1349.000B	73.51	58.10	52.96	47.62	42.68	37.54
135	1643.678	12049.166	1381.000B	74.16	58.09	52.75	47.42	42.08	36.74
136	1643.943	12050.224	1691.837L	85.74	65.15	58.29	51.43	44.57	37.70
137	1644.025	12050.020	1634.175L	84.57	64.83	58.25	51.67	45.09	38.51
138	1643.958	12049.740	1565.499L	82.66	63.78	57.49	51.20	44.91	38.62
139	1645.518	12052.500	1719.200B	93.49	72.74	65.82	58.90	51.98	45.06
140	1645.622	12052.335	1675.700B	89.87	69.81	63.12	56.43	49.75	43.06
141	1645.525	12052.230	1651.300B	88.59	68.74	62.12	55.51	48.89	42.27
142	1645.592	12052.020	1594.300B	86.49	67.61	61.32	55.03	48.74	42.44
143	1645.445	12051.885	1623.130B	88.21	68.80	62.33	55.86	49.39	42.92
144	1645.484	12051.643	1609.600B	84.74	65.41	58.97	52.52	46.08	39.64
145	1645.360	12051.290	1605.900B	84.27	64.93	58.49	52.04	45.59	39.15
146	1645.498	12051.139	1558.200B	79.88	61.17	54.93	48.69	42.45	36.21
147	1645.450	12050.927	1574.700B	79.66	60.51	54.14	47.77	41.41	35.04
148	1645.540	12050.662	1620.300B	80.21	60.47	53.89	47.31	40.72	34.14
149	1645.670	12050.453	1592.400B	80.29	59.93	54.48	48.62	41.57	35.12
150	1642.631	12050.350	1467.090B	75.72	58.56	52.84	47.12	41.41	35.69

(3)



NO	LATITUDE	LONGITUDE	ALTITUDE	2 00	2 30	2 40	2 50	2 60	2 70
151	1642.650	12050.571	1497.400B	76.94	59.59	53.80	48.02	42.23	36.45
152	1642.645	12050.772	1552.700B	80.42	62.27	56.23	50.18	44.13	38.09
153	1642.630	12051.010	1601.300B	79.67	60.89	54.62	48.36	42.10	35.84
154	1642.696	12051.260	1776.800B	87.18	65.70	58.54	51.38	44.22	37.06
155	1642.700	12051.411	1898.300B	89.78	66.76	59.08	51.41	43.73	36.06
156	1642.864	12051.062	1831.600B	86.80	64.49	57.05	49.61	42.18	34.74
157	1642.847	12050.824	1805.200B	86.00	64.18	56.90	49.63	42.35	35.07
158	1642.950	12050.643	1744.100B	82.63	61.45	54.40	47.34	40.28	33.23
159	1643.110	12050.550	1751.100B	82.76	61.45	54.34	47.24	40.13	33.03
160	1644.630	12050.980	1706.400B	86.71	65.79	58.81	51.84	44.87	37.89
161	1644.857	12050.932	1655.300B	83.43	63.23	56.50	49.76	43.03	36.36
162	1645.150	12050.775	1555.700B	80.40	61.56	55.28	49.00	42.72	36.44
163	1645.261	12050.570	1475.200B	78.12	60.45	54.56	48.67	42.70	36.89
164	1645.310	12050.405	1468.500B	78.66	61.08	55.22	49.36	43.50	37.63
165	1645.183	12051.038	1496.600B	80.10	62.17	56.19	50.22	44.24	38.27
166	1643.590	12049.680	1544.700B	84.54	65.99	59.81	53.63	47.45	41.27
167	1643.650	12049.892	1669.600B	83.89	63.74	57.02	50.31	43.59	36.87
168	1643.713	12050.154	1794.100B	84.58	62.89	55.66	48.43	41.20	33.97
169	1643.640	12050.422	1880.800B	86.63	63.98	56.42	48.87	41.32	33.77
170	1643.520	12050.679	1974.200B	89.33	65.56	57.63	49.70	41.78	33.85
171	1643.453	12050.912	2050.900B	88.91	64.43	56.34	48.20	40.06	31.92
172	1643.313	12051.570	1991.000B	90.69	66.40	58.30	50.21	42.11	34.01
173	1643.540	12051.460	1907.500B	87.81	64.47	56.69	48.91	41.13	33.35
174	1643.913	12051.130	1796.600B	86.31	64.24	56.88	49.52	42.17	34.81
175	1643.812	12051.074	1733.800B	85.36	64.23	57.19	50.14	43.16	36.85
176	1644.005	12050.825	1708.200B	86.14	65.35	58.43	51.50	44.57	37.64
177	1644.215	12050.763	1786.800B	87.85	65.97	58.67	51.36	44.09	36.79
178	1642.410	12048.550	1556.800B	78.44	59.83	53.62	47.42	41.21	35.81
179	1642.460	12048.257	1585.700B	79.43	60.45	54.12	47.79	41.46	35.13
180	1642.491	12048.627	1605.600B	83.49	64.44	58.88	51.73	45.33	39.63
181	1642.484	12047.739	1650.400B	87.44	67.94	61.44	54.94	48.44	41.94
182	1642.546	12047.493	1705.000B	89.76	69.45	62.67	55.90	49.13	42.36
183	1642.569	12047.213	1758.100B	91.76	70.95	64.02	57.08	50.14	43.21
184	1642.572	12046.980	1841.600B	96.31	74.69	67.48	60.27	53.06	45.85
185	1640.735	12052.419	2280.134L	103.09	75.64	66.49	57.34	48.19	39.64
186	1640.650	12052.153	2340.162L	103.10	75.46	66.25	57.04	47.82	39.61
187	1640.613	12051.920	2261.282L	105.44	78.73	69.83	60.93	52.03	43.13
188	1640.595	12051.666	2212.080L	103.68	77.36	68.59	59.82	51.05	42.28
189	1640.582	12051.350	2136.485L	99.82	74.29	65.78	57.27	48.76	40.25
190	1640.592	12051.046	2066.752L	98.08	73.41	65.18	56.96	48.73	40.51
191	1640.510	12050.803	1966.033L	96.07	72.54	64.70	56.85	49.01	41.17
192	1640.420	12050.595	1877.451L	91.64	69.23	61.76	54.29	46.82	39.35
193	1640.200	12050.290	1783.977L	89.68	68.23	61.08	53.93	46.78	39.63
194	1640.020	12050.040	1698.548L	87.22	67.12	60.42	53.72	47.62	40.32
195	1639.853	12049.925	1593.366L	84.92	66.03	59.73	53.43	47.13	40.83
196	1640.690	12050.050	1619.500B	83.24	63.91	57.46	51.01	44.57	38.12
197	1640.856	12050.100	1694.600B	84.91	64.61	57.84	51.07	44.31	37.54
198	1641.139	12050.300	1794.100B	86.84	64.65	57.51	50.38	43.25	36.12
199	1641.186	12050.566	1818.900B	89.32	67.44	60.15	52.85	45.56	38.27
200	1641.166	12050.904	1865.700B	93.43	70.75	63.19	55.62	48.86	40.50



NO	LATITUDE	LONGITUDE	ALTITUDE	2.00	2.30	2.40	2.50	2.50	2.70
201	1641.308	12051.090	1955.000B	97.84	74.28	66.43	58.57	50.72	42.87
202	1641.025	12050.150	1715.600B	83.18	62.53	55.64	48.76	41.87	34.99
203	1642.030	12050.280	1814.500B	85.65	63.82	56.54	49.27	41.99	34.71
204	1642.190	12050.460	1888.000B	87.84	65.12	57.54	49.97	42.40	34.82
205	1642.029	12050.650	1948.700B	94.22	70.78	62.97	55.16	47.34	39.53
206	1641.023	12050.463	1849.800B	90.00	67.78	60.37	52.96	45.56	38.15
207	1641.720	12050.260	1726.000B	84.77	64.02	57.10	50.18	43.27	36.35
208	1643.373	12049.020	1498.500B	72.34	54.62	48.71	42.60	36.89	30.99
209	1643.490	12048.703	1782.500B	82.11	60.76	53.65	46.53	39.42	32.30
210	1643.872	12048.550	1883.000B	86.19	63.79	56.32	48.85	41.39	33.91
211	1643.895	12048.762	1747.900B	82.79	62.02	55.89	48.17	41.24	34.32
212	1643.762	12048.958	1530.200B	77.25	59.15	53.11	47.08	41.04	35.01
213	1638.734	12049.389	1096.100B	70.18	58.12	54.10	50.08	46.66	42.04
214	1639.002	12049.422	1136.900B	71.10	58.36	54.11	49.86	45.61	41.36
215	1639.247	12049.416	1143.400B	71.21	58.60	54.40	50.19	45.99	41.79
216	1639.425	12049.155	1193.200B	73.24	59.89	55.43	50.98	46.53	42.08
217	1643.476	12050.430	1814.600B	86.94	64.99	57.67	50.36	43.64	35.73
218	1643.550	12050.226	1722.600B	85.47	64.53	57.54	50.56	43.58	36.60
219	1643.176	12050.210	1677.500B	82.64	62.22	55.42	48.61	41.81	35.00
220	1642.953	12050.173	1627.500B	81.05	61.37	54.81	48.25	41.69	35.13
221	1643.080	12049.987	1552.900B	79.74	60.94	54.68	48.41	42.14	35.88
222	1643.210	12049.828	1484.700B	78.65	60.83	54.89	48.95	43.02	37.08
223	1645.286	12048.628	2028.400B	89.17	65.11	57.09	49.07	41.66	33.04
224	1645.076	12048.709	1901.300B	85.60	62.83	55.24	47.65	40.65	32.47
225	1644.923	12048.913	1777.600B	82.93	61.82	54.78	47.74	40.76	33.67
226	1644.799	12049.089	1646.800B	79.50	59.82	53.26	46.70	40.14	33.55
227	1644.783	12049.306	1472.200B	75.94	58.55	52.75	46.95	41.15	35.36
228	1644.968	12049.550	1483.800B	78.53	60.78	54.66	48.94	43.82	37.10
229	1645.202	12049.510	1486.950B	78.08	60.45	54.57	48.69	42.92	36.54
230	1644.532	12049.330	1393.500B	76.29	60.96	54.65	49.24	43.83	33.42
231	1644.588	12049.030	1460.000B	77.64	60.62	54.95	49.27	43.65	37.92
232	1644.640	12048.834	1524.900B	77.77	59.96	54.02	48.08	42.14	36.21
233	1644.622	12050.520	1865.300B	89.54	67.13	59.66	52.18	44.71	37.24
234	1644.785	12050.450	1886.300B	87.69	65.19	57.69	50.19	42.69	35.19
235	1644.610	12050.230	1894.800B	89.50	66.94	59.41	51.89	44.37	36.85
236	1644.480	12049.992	1809.900B	86.82	65.28	58.00	50.79	43.59	36.38
237	1644.391	12049.788	1654.900B	84.00	63.95	57.27	50.58	43.90	37.21
238	1644.679	12049.769	1570.800B	82.66	63.66	57.33	51.00	44.66	38.33
239	1642.982	12049.242	1399.700B	73.33	57.02	51.58	46.15	40.71	35.27
240	1642.881	12049.058	1588.700B	77.00	58.12	51.83	45.53	39.24	32.95
909	1643.408	12049.529	1396.354L	77.08	60.51	54.99	49.46	43.94	38.42



**Computed Results of Magnetic Survey**





NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL				
	OF OBS.			CHANGE	VALUE			OF OBS.			CHANGE	VALUE					
1	81	1	31	09:23	40558	176	40422	-539	51	81	1	31	16:13	41592	115	41477	516
2	81	1	31	09:26	41562	177	41335	424	52	81	1	31	16:16	41094	115	40979	18
3	81	1	31	09:29	40670	178	40492	-469	53	81	1	31	16:19	41405	116	41289	328
4	81	1	31	09:35	40988	180	40809	-153	54	81	1	31	16:39	40681	120	40561	-400
5	81	1	31	09:41	40968	181	40787	-174	55	81	2	2	09:09	41008	4	41004	43
6	81	1	31	09:50	40331	180	40151	-810	56	81	2	2	09:12	41466	6	41460	499
7	81	1	31	09:54	40787	180	40607	-354	57	81	2	2	09:15	40879	7	40871	-90
8	81	1	31	09:56	40816	180	40636	-325	58	81	2	2	09:17	41207	9	41198	237
9	81	1	31	10:05	40907	182	40725	-236	59	81	2	2	09:19	40663	10	40653	-308
10	81	1	31	10:08	41168	184	40984	23	60	81	2	2	09:20	41291	11	41280	319
11	81	1	31	10:11	40118	185	39933	-1028	61	81	2	2	09:23	41334	12	41322	361
12	81	1	31	10:14	40803	187	40616	-345	62	81	2	2	09:25	41151	13	41138	177
13	81	1	31	10:17	40689	189	40500	-461	63	81	2	2	09:27	41562	13	41549	588
14	81	1	31	10:26	40992	194	40798	-163	64	81	2	2	09:29	41573	14	41559	598
15	81	1	31	10:30	41014	195	40819	-142	65	81	2	2	09:30	41197	14	41173	212
16	81	1	31	10:36	40852	195	40657	-304	66	81	2	2	09:32	41422	13	41409	448
17	81	1	31	10:39	41146	195	40951	-10	67	81	2	2	09:34	41338	13	41325	364
18	81	1	31	10:43	41090	194	40896	-65	68	81	2	2	09:37	41472	12	41460	499
19	81	1	31	10:52	40995	193	40802	-159	69	81	2	2	09:39	40952	11	40941	-20
20	81	1	31	11:00	41076	192	40884	-77	70	81	2	2	09:42	41104	10	41093	132
21	81	1	31	11:04	41134	192	40942	-19	71	81	2	2	09:44	41399	10	41389	428
22	81	1	31	11:08	40947	190	40757	-204	72	81	2	2	09:47	41120	9	41111	150
23	81	1	31	11:12	41091	189	40902	-59	73	81	2	2	09:50	41191	8	41183	222
24	81	1	31	11:26	40889	184	40785	-256	74	81	2	2	09:53	41294	7	41287	326
25	81	1	31	11:29	41028	183	40845	-116	75	81	2	2	09:56	40919	6	40913	-48
26	81	1	31	11:31	41295	183	41112	151	76	81	2	2	09:59	41724	6	41718	757
27	81	1	31	11:34	41040	183	40857	-154	77	81	2	2	10:02	40796	6	40790	-171
28	81	1	31	11:37	41081	181	40900	-61	78	81	2	2	10:05	41145	6	41139	178
29	81	1	31	14:52	41017	119	40898	-63	79	81	2	2	10:07	40463	6	40457	-504
30	81	1	31	14:55	41071	117	40954	-7	80	81	2	2	10:13	40558	7	40551	-400
31	81	1	31	14:59	41003	115	40888	-73	81	81	2	2	10:17	41642	7	41634	673
32	81	1	31	15:02	41129	114	41015	54	82	81	2	2	10:18	41054	7	41046	85
33	81	1	31	15:04	40997	113	40894	-77	83	81	2	2	10:20	40799	8	40789	-172
34	81	1	31	15:08	41255	111	41144	183	84	81	2	2	10:23	40488	7	40480	-481
35	81	1	31	15:11	41473	109	41366	405	85	81	2	2	10:26	40918	7	40910	-51
36	81	1	31	15:15	41546	108	41438	477	86	81	2	2	10:29	40764	7	40757	-204
37	81	1	31	15:20	41819	107	41712	751	87	81	2	2	10:32	41025	7	41016	57
38	81	1	31	15:23	41672	108	41564	603	88	81	2	2	10:34	40985	8	40977	16
39	81	1	31	15:30	40680	108	40580	-361	89	81	2	2	10:36	40721	8	40712	-249
40	81	1	31	15:33	40801	108	40693	-268	90	81	2	2	10:38	41098	8	41090	129
41	81	1	31	15:37	41552	109	41443	482	91	81	2	2	10:41	41122	9	41113	152
42	81	1	31	15:40	41440	110	41330	369	92	81	2	2	10:43	41165	9	41156	195
43	81	1	31	15:45	41352	112	41240	279	93	81	2	2	11:03	41645	12	41633	672
44	81	1	31	15:50	40766	112	40654	-307	94	81	2	2	11:05	41231	12	41219	259
45	81	1	31	15:54	41554	113	41441	480	95	81	2	2	11:07	41085	12	41073	112
46	81	1	31	15:58	41406	114	41292	231	96	81	2	2	11:09	41038	12	41026	65
47	81	1	31	16:01	41414	115	41299	338	97	81	2	2	11:12	41066	11	41055	74
48	81	1	31	16:03	41353	116	41237	276	98	81	2	2	11:14	40815	10	40805	-156
49	81	1	31	16:07	41078	116	40962	1	99	81	2	2	11:16	40853	9	40844	-117
50	81	1	31	16:10	41387	116	41271	310	100	81	2	2	11:18	41090	9	41080	119



NO	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL				
OF	OF	OF	OF	CHANGE	VALUE		OF	OF	OF	OF	CHANGE	VALUE					
OBS.	OBS.	OBS.	OBS.				OBS.	OBS.	OBS.	OBS.							
101	81	2	2	11:20	41213	9	41203	242	151	81	2	3	09:32	40952	4	40948	-13
102	81	2	2	11:22	41080	9	41071	116	152	81	2	3	09:37	40813	4	40809	-152
103	81	2	2	11:27	40784	9	40774	-187	153	81	2	3	09:40	40816	4	40812	-149
104	81	2	2	13:02	40729	11	40718	-243	154	81	2	3	09:45	40945	4	40941	-20
105	81	2	2	13:04	41279	12	41267	-306	155	81	2	3	09:47	41042	4	41038	77
106	81	2	2	13:06	40662	12	40649	-312	156	81	2	3	09:49	41244	4	41240	279
107	81	2	2	13:08	41267	12	41255	-294	157	81	2	3	09:51	41132	4	41128	167
108	81	2	2	13:10	41045	11	41033	72	158	81	2	3	09:53	41043	4	41039	70
109	81	2	2	13:12	40561	11	40550	-411	159	81	2	3	09:54	41343	4	41339	378
110	81	2	2	13:14	41348	10	41337	-376	160	81	2	3	09:56	41064	4	41060	99
111	81	2	2	13:17	40852	10	40842	-119	161	81	2	3	10:00	40899	4	40895	-66
112	81	2	2	13:19	41052	10	41042	81	162	81	2	3	10:02	40346	4	40342	-617
113	81	2	2	13:21	40632	10	40622	-339	163	81	2	3	10:04	40998	4	40994	33
114	81	2	2	13:23	41160	10	41150	-189	164	81	2	3	10:06	41161	5	41156	195
115	81	2	2	13:25	40927	10	40917	-44	165	81	2	3	10:07	40726	5	40721	-246
116	81	2	2	13:27	40815	9	40805	-156	166	81	2	3	10:07	41573	5	41568	607
117	81	2	2	13:30	41186	9	41177	-216	167	81	2	3	10:12	41083	5	41078	117
118	81	2	2	13:32	41417	8	41408	-445	168	81	2	3	10:14	41303	5	41298	337
119	81	2	2	13:35	41819	8	41811	-850	169	81	2	3	10:16	41249	5	41244	283
120	81	2	2	13:37	41494	8	41485	-524	170	81	2	3	10:18	41429	5	41424	463
121	81	2	2	13:40	41263	8	41260	-299	171	81	2	3	10:20	41351	4	41347	386
122	81	2	2	13:42	40808	9	40799	-162	172	81	2	3	10:23	40356	5	40351	-610
123	81	2	2	13:44	41068	10	41058	-97	173	81	2	3	10:25	40795	5	40790	-171
124	81	2	2	13:46	41035	10	41025	-64	174	81	2	3	10:27	40631	5	40626	-335
125	81	2	2	13:48	40959	10	40949	-12	175	81	2	3	10:29	41397	5	41392	431
126	81	2	2	13:50	41287	11	41276	-315	176	81	2	3	10:31	41446	5	41441	480
127	81	2	2	13:52	41233	10	41212	-251	177	81	2	3	10:33	40653	4	40649	-112
128	81	2	2	13:54	41316	10	41305	-344	178	81	2	3	10:35	41497	4	41493	532
129	81	2	2	13:56	41459	10	41449	-488	179	81	2	3	10:37	41353	4	41349	588
130	81	2	2	13:59	41282	9	41273	-312	180	81	2	3	10:39	41970	3	41967	1006
131	81	2	2	14:00	41038	8	41029	-69	181	81	2	3	10:41	41243	3	41240	279
132	81	2	2	14:02	41140	8	41132	-171	182	81	2	3	10:43	41398	3	41395	434
133	81	2	2	14:05	40982	7	40975	-14	183	81	2	3	10:45	41103	4	41099	138
134	81	2	2	14:07	41285	6	41279	-318	184	81	2	3	10:46	41786	4	41782	821
135	81	2	2	14:10	41134	5	41128	-167	185	81	2	3	10:49	41384	5	41379	418
136	81	2	2	14:15	41134	5	41129	-168	186	81	2	3	10:52	40912	6	40906	-55
137	81	2	2	15:27	41206	-3	41209	248	187	81	2	3	10:53	41023	6	41017	-56
138	81	2	2	15:29	41055	-3	41058	97	188	81	2	3	10:57	41110	7	41103	-142
139	81	2	2	15:31	40459	-4	40463	-498	189	81	2	3	11:00	40971	7	40964	3
140	81	2	2	15:33	40605	-4	40609	-352	190	81	2	3	11:03	41360	7	41355	392
141	81	2	2	15:36	40415	-5	40420	-541	191	81	2	3	11:05	41265	7	41258	-297
142	81	2	2	15:39	41251	-6	41257	-254	192	81	2	3	11:08	41050	6	41044	-83
143	81	2	2	15:42	40872	-8	40880	-81	193	81	2	3	11:15	41247	5	41242	-281
144	81	2	2	15:44	40771	-8	40779	-182	194	81	2	3	11:17	41153	5	41143	-187
145	81	2	2	15:45	40684	-9	40692	-269	195	81	2	3	11:19	41058	5	41053	-92
146	81	2	2	15:47	40532	-9	40541	-428	196	81	2	3	11:27	41160	4	41156	-195
147	81	2	3	09:23	40828	-4	40824	-137	197	81	2	3	11:32	41203	4	41199	-238
148	81	2	3	09:24	40460	-4	40456	-565	198	81	2	3	11:34	41113	4	41109	-148
149	81	2	3	09:27	41167	-4	41163	-142	199	81	2	3	11:38	40745	5	40740	-221
150	81	2	3	09:30	41202	-4	41198	-237	200	81	2	3	11:42	41082	5	41077	-116



NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL
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202	81 2	3 11:54	41197	5	41192	231	252	81 2	4 09:12	41374	20	41354	393
203	81 2	3 11:57	41030	5	41025	64	253	81 2	4 09:15	40962	20	40942	-19
204	81 2	3 12:00	40838	5	40833	-128	254	81 2	4 09:25	41053	22	41030	69
205	81 2	3 12:03	40741	5	40736	-225	255	81 2	4 09:30	40983	23	40960	-1
206	81 2	3 12:06	40736	5	40731	-230	256	81 2	4 09:32	40967	23	40944	-17
207	81 2	3 12:15	40705	6	40699	-262	257	81 2	4 09:35	40783	23	40759	-202
208	81 2	3 12:17	40761	6	40755	-206	258	81 2	4 09:37	41418	23	41394	433
209	81 2	3 12:18	41058	6	41052	91	259	81 2	4 09:39	41145	23	41122	161
210	81 2	3 12:22	40730	6	40724	-237	260	81 2	4 09:42	41291	24	41267	306
211	81 2	3 12:23	41153	6	41147	186	261	81 2	4 09:45	41121	24	41097	136
212	81 2	3 12:27	40791	5	40786	-175	262	81 2	4 09:47	41001	25	40976	15
213	81 2	3 12:28	41001	5	40996	35	263	81 2	4 10:00	41218	27	41191	230
214	81 2	3 12:30	40775	5	40770	-191	264	81 2	4 10:03	40966	27	40939	-22
215	81 2	3 12:32	40963	4	40959	-2	265	81 2	4 10:06	40975	27	40948	-113
216	81 2	3 12:34	41553	4	41549	588	266	81 2	4 10:08	40792	27	40765	-196
217	81 2	3 12:35	40892	4	40888	-73	267	81 2	4 10:15	41131	28	41102	141
218	81 2	3 12:40	40975	3	40972	11	268	81 2	4 10:17	40869	28	40840	-121
219	81 2	3 12:43	40799	3	40796	-165	269	81 2	4 10:20	41006	29	40777	16
220	81 2	3 12:45	40933	2	40931	-30	270	81 2	4 10:25	40946	29	40917	-44
221	81 2	3 12:47	40735	2	40733	-228	271	81 2	4 10:28	40695	29	40666	-295
222	81 2	3 12:49	40452	2	40450	-511	272	81 2	4 10:30	40785	29	40755	-206
223	81 2	3 12:56	40944	0	40944	-17	273	81 2	4 10:34	40853	29	40823	-138
224	81 2	3 12:57	41158	0	41158	197	274	81 2	4 10:38	40927	30	40897	-64
225	81 2	3 13:04	41022	-1	41023	62	275	81 2	4 10:40	40836	30	40806	-155
226	81 2	3 13:06	40932	-2	40934	-27	276	81 2	4 10:42	41148	30	41118	157
227	81 2	3 13:08	41042	-2	41044	83	277	81 2	4 10:44	40875	31	40844	-117
228	81 2	3 13:10	41111	-3	41114	153	278	81 2	4 10:45	41281	31	41250	289
229	81 2	3 13:15	41325	-2	41327	366	279	81 2	4 11:06	40926	31	40895	-66
230	81 2	3 14:10	40786	-9	40795	-166	280	81 2	4 11:08	41065	31	41034	73
231	81 2	3 14:20	40926	-12	40938	-23	281	81 2	4 11:11	40863	30	40833	-128
232	81 2	3 14:40	40000	-16	40016	-945	282	81 2	4 11:15	40989	29	40960	-1
233	81 2	3 14:56	41094	-17	41111	150	283	81 2	4 11:17	41142	29	41112	151
234	81 2	3 15:00	41131	-17	41148	187	284	81 2	4 11:18	40831	29	40801	-160
235	81 2	3 15:04	40946	-17	40963	2	285	81 2	4 11:21	40732	29	40703	-258
236	81 2	3 15:07	40667	-18	40685	-278	286	81 2	4 11:23	41076	29	41047	86
237	81 2	3 15:10	41768	-18	41786	825	287	81 2	4 11:28	41300	29	41271	310
238	81 2	4 08:37	41361	13	41348	387	288	81 2	4 11:32	40973	29	40944	-17
239	81 2	4 08:39	41306	13	41293	332	289	81 2	4 11:34	40857	29	40828	-133
240	81 2	4 08:42	41033	14	41019	58	290	81 2	4 11:37	40904	29	40875	-86
241	81 2	4 08:45	41195	14	41181	220	291	81 2	4 11:41	40931	29	40902	-59
242	81 2	4 08:47	40897	15	40881	-80	292	81 2	5 09:10	41249	33	41216	255
243	81 2	4 08:50	41198	16	41172	211	293	81 2	5 09:13	40842	33	40808	-153
244	81 2	4 08:52	41076	17	41079	118	294	81 2	5 09:19	40827	35	40792	-169
245	81 2	4 08:54	40979	17	40961	0	295	81 2	5 09:24	40929	37	40892	-69
246	81 2	4 08:58	41340	18	41322	361	296	81 2	5 09:27	40993	38	40955	-6
247	81 2	4 09:00	41067	18	41049	88	297	81 2	5 09:30	40656	38	40617	-344
248	81 2	4 09:02	41180	18	41161	200	298	81 2	5 09:32	41009	39	40970	9
249	81 2	4 09:04	40985	19	40966	5	299	81 2	5 09:35	40812	40	40771	-170
250	81 2	4 09:07	41143	19	41124	163	300	81 2	5 09:38	41295	41	41253	292



NO	DATE	TIME	READING	JOURNAL	CORRECTED	RESIDUAL	NO	DATE	TIME	READING	JOURNAL	CORRECTED	RESIDUAL
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OBRS.	OBRS.						OBRS.	OBRS.					
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302	01 2	5 09:44	41325	42	41283	322	352	01 2	7 10:18	40717	-55	40971	10
303	01 2	5 09:46	41077	42	41034	73	353	01 2	7 10:21	40665	-54	40719	-242
304	01 2	5 09:49	41111	43	41068	107	354	01 2	7 10:23	40731	-54	40705	-176
305	01 2	5 09:52	41007	43	40963	2	355	01 2	7 10:27	40615	-53	40668	-293
306	01 2	5 07:56	40920	45	40875	-86	356	01 2	7 10:29	40490	-52	40542	-419
307	01 2	5 09:58	40844	45	40798	-163	357	01 2	7 10:32	40556	-51	40606	-355
308	01 2	5 10:00	40950	46	40912	-49	358	01 2	7 10:38	40626	-49	40674	-287
309	01 2	5 10:07	40928	48	40880	-81	359	01 2	7 10:43	40775	-48	40823	-138
310	01 2	5 10:09	40633	48	40584	-377	360	01 2	7 10:45	40648	-48	40696	-265
311	01 2	5 10:12	41020	49	40979	18	361	01 2	7 10:47	40779	-48	40827	-134
312	01 2	5 10:14	41471	49	41422	461	362	01 2	7 10:49	40869	-47	40916	-45
313	01 2	5 10:16	41034	50	40984	23	363	01 2	7 10:56	40544	-47	40591	-370
314	01 2	5 10:16	40919	51	40866	-93	364	01 2	7 10:58	40928	-46	40974	13
315	01 2	5 10:21	40792	52	40740	-221	365	01 2	9 09:10	41148	-2	41150	189
316	01 2	5 10:27	40963	53	40915	-46	366	01 2	9 09:14	41149	-1	41150	189
317	01 2	5 10:35	41066	53	41013	52	367	01 2	9 09:16	41253	-0	41253	292
318	01 2	5 10:38	41124	53	41071	110	368	01 2	9 09:20	40744	1	40743	-248
319	01 2	5 10:47	41144	54	41090	129	369	01 2	9 09:22	40862	2	40861	-100
320	01 2	5 10:50	41020	54	40966	5	370	01 2	9 09:25	40911	3	40907	-54
321	01 2	5 10:57	40483	53	40430	-531	371	01 2	9 09:30	40685	6	40679	-282
322	01 2	5 10:58	41095	53	41041	80	372	01 2	9 09:33	40954	7	40947	-14
323	01 2	5 11:00	40973	53	40920	-141	373	01 2	9 09:35	41067	7	41066	-99
324	01 2	5 11:02	40893	53	40830	-131	374	01 2	9 09:39	41445	6	41439	470
325	01 2	5 11:05	41209	53	41156	195	375	01 2	9 09:40	41067	6	41061	-100
326	01 2	5 11:07	41274	53	41221	260	376	01 2	9 09:43	41138	7	41130	169
327	01 2	5 11:09	41409	53	41355	394	377	01 2	9 09:45	41087	8	41078	117
328	01 2	5 11:12	41165	54	41112	151	378	01 2	9 09:50	40944	13	40933	-28
329	01 2	5 11:15	41354	54	41300	339	379	01 2	9 09:54	40876	10	40866	-95
330	01 2	5 11:18	41043	55	40988	27	380	01 2	9 10:00	40770	9	40762	-199
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332	01 2	5 11:23	41173	56	41119	158	382	01 2	9 10:05	41276	7	41268	307
333	01 2	5 11:25	40824	57	40767	-194	383	01 2	9 10:07	41355	6	41347	386
334	01 2	5 11:27	41088	57	41031	70	384	01 2	9 10:10	41246	8	41238	277
335	01 2	5 11:30	41972	58	41914	953	385	01 2	9 10:14	40873	8	40864	-897
336	01 2	5 11:33	41589	56	41451	490	386	01 2	9 10:16	40784	8	40775	-266
337	01 2	5 11:36	41352	29	41323	362	387	01 2	9 10:20	40860	8	40852	-109
338	01 2	5 11:38	41262	57	41145	184	388	01 2	9 10:21	40870	6	40862	-99
339	01 2	5 11:43	41010	56	40953	-8	389	01 2	9 10:22	40965	7	40956	-63
340	01 2	5 11:45	41173	56	41116	155	390	01 2	9 10:25	40745	7	40738	-223
341	01 2	5 11:47	41091	56	41035	74	391	01 2	9 10:30	40649	6	40643	-318
342	01 2	7 09:47	40146	-66	40212	-749	392	01 2	9 10:31	40841	5	40836	-125
343	01 2	7 09:51	40421	-63	40484	-477	393	01 2	9 10:34	40435	9	40431	-530
344	01 2	7 09:53	40482	-61	40543	-413	394	01 2	9 10:36	40621	4	40617	-344
345	01 2	7 09:55	41179	-60	41239	278	395	01 2	9 10:41	40519	2	40517	-444
346	01 2	7 09:57	40632	-59	40691	-270	396	01 2	9 10:44	40258	3	40255	-706
347	01 2	7 09:59	40403	-58	40461	-500	397	01 2	9 10:46	40239	3	40236	-725
348	01 2	7 10:01	40666	-58	40723	-238	398	01 2	9 10:47	39758	4	39754	-1207
349	01 2	7 10:03	40518	-58	40575	-386	399	01 2	9 10:50	40087	5	40081	-880
350	01 2	7 10:11	40629	-56	40684	-277	400	01 2	9 10:55	39624	7	39617	-1344





NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL
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402	01	2	9	11:00	40107	9	40098	-863					
403	01	2	9	11:01	39805	9	39796	-1165					
404	01	2	9	11:03	39842	10	39832	-1129					
405	01	2	9	11:05	40128	11	40117	-844					
406	01	2	9	11:07	40164	11	40153	-808					
407	01	2	9	11:09	40633	11	40622	-339					
408	01	2	9	11:10	40730	11	40719	-242					
409	01	2	9	11:13	40889	11	40878	-83					
410	01	2	9	11:15	40918	11	40907	-54					
411	01	2	9	11:17	40986	11	40975	14					
412	01	2	9	11:20	41133	11	41121	160					
413	01	2	9	11:22	41128	11	41116	155					
414	01	2	9	11:25	41052	12	41040	79					
415	01	2	9	11:30	41007	11	40996	35					
416	01	2	9	11:31	40946	11	40934	-27					
417	01	2	9	11:32	40996	11	40985	24					
418	01	2	10	10:10	40743	33	40710	-251					
419	01	2	10	10:12	40984	33	40950	-11					
420	01	2	10	10:15	41107	34	41072	111					
421	01	2	10	10:17	41375	35	41340	279					
422	01	2	10	10:20	41267	35	41232	271					
423	01	2	10	10:22	40979	36	40943	-19					
424	01	2	10	10:24	40510	37	40473	-488					
425	01	2	10	10:26	40506	37	40468	-493					
426	01	2	10	10:30	40871	38	40833	-128					
427	01	2	10	10:31	41293	38	41254	293					
428	01	2	10	10:34	41071	39	41032	71					
429	01	2	10	10:36	41166	39	41129	168					
430	01	2	10	10:40	41076	40	41036	75					
431	01	2	10	10:43	40987	40	40947	-14					
432	01	2	10	10:45	40727	41	40688	-273					
433	01	2	10	10:47	40720	41	40679	-282					
434	01	2	10	10:50	40697	42	40655	-106					
435	01	2	10	10:55	41038	44	40994	33					
436	01	2	10	11:00	40910	45	40865	-96					
437	01	2	10	11:01	40534	45	40489	-472					
438	01	2	10	11:04	41297	45	41252	291					
439	01	2	10	11:06	41155	45	41109	148					
440	01	2	10	11:09	40698	46	40652	-309					
441	01	2	10	11:12	40535	46	40488	-473					
442	01	2	10	11:25	40537	47	40490	-471					
443	01	2	10	11:30	40034	46	39968	-973					
444	01	2	10	11:35	40339	45	40293	-668					
445	01	2	10	12:00	40792	46	40750	-211					
446	01	2	10	12:05	41028	46	40982	21					
447	01	2	10	15:20	41301	12	41289	328					
448	01	2	10	15:27	40782	12	40770	-191					
449	01	2	10	15:29	40993	12	40971	10					
450	01	2	10	15:30	40619	12	40606	-355					
451	01	2	10	15:35	40435	11	40424	-537					
452	01	2	10	15:37	40045	10	40035	-926					
453	01	2	10	15:41	40572	9	40563	-398					
454	01	2	10	15:45	40617	8	40609	-352					
455	01	2	10	15:50	40532	7	40525	-436					
456	01	2	10	15:52	40593	6	40587	-374					
457	01	2	10	15:55	40546	6	40540	-421					
458	01	2	10	15:59	40352	5	40347	-614					
459	01	2	10	16:00	40388	5	40383	-578					
460	01	2	10	16:01	40772	5	40767	-194					
461	01	2	10	16:05	40796	4	40792	-169					
462	01	2	10	16:14	42393	3	42390	1429					
463	01	2	11	10:10	41086	23	41063	102					
464	01	2	11	10:10	41028	25	41003	42					
465	01	2	11	10:21	40962	26	40936	-25					
466	01	2	11	10:32	41032	29	41003	42					
467	01	2	11	10:34	41133	30	41103	142					
468	01	2	11	10:35	41299	30	41269	308					
469	01	2	11	10:37	41434	31	41403	442					
470	01	2	11	10:44	41029	32	40997	36					
471	01	2	11	10:45	41429	32	41397	436					
472	01	2	11	10:46	41235	32	41203	242					
473	01	2	11	10:51	41381	34	41347	386					
474	01	2	11	10:55	41239	38	41201	240					
475	01	2	11	11:09	41057	38	41019	59					
476	01	2	11	11:01	41275	39	41236	275					
477	01	2	11	11:09	41438	41	41397	436					
478	01	2	11	11:11	41445	41	41404	443					
479	01	2	11	11:14	41325	41	41284	323					
480	01	2	11	11:16	41272	42	41230	269					
481	01	2	11	11:21	40921	42	40879	-82					
482	01	2	11	11:29	41358	41	41317	356					
483	01	2	11	13:25	41006	35	40971	10					
484	01	2	11	13:27	41395	34	41361	406					
485	01	2	11	13:30	41365	34	41331	370					
486	01	2	11	13:32	41265	34	41231	276					
487	01	2	11	13:35	41387	33	41274	313					
488	01	2	11	13:38	41461	33	41428	467					
489	01	2	11	13:41	41574	32	41542	581					
490	01	2	11	13:44	41336	32	41304	343					
491	01	2	11	13:46	41028	32	40996	35					
492	01	2	11	13:50	41176	31	41145	184					
493	01	2	11	13:53	41002	31	40971	10					
494	01	2	11	13:55	40848	30	40818	-143					
495	01	2	11	14:00	41177	29	41148	187					
496	01	2	11	14:02	41333	29	41304	343					
497	01	2	11	14:05	40938	26	40910	-51					
498	01	2	11	14:07	41095	28	41067	106					
499	01	2	11	14:10	41085	27	41058	97					
500	01	2	11	14:12	41126	27	41099	138					



NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO.	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL
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OBS.	OBS.						OBS.	OBS.					
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503	81	2	11	14:22	41332	25	41307	346					
504	81	2	11	15:12	41320	15	41305	344					
505	81	2	11	15:15	41528	14	41514	553					
506	81	2	11	15:17	40999	13	40986	25					
507	81	2	11	15:20	40748	12	40736	-225					
508	81	2	11	15:24	41162	12	41150	169					
509	81	2	11	15:26	40839	11	40828	-133					
510	81	2	11	08:42	41358	-1	41359	398					
511	81	2	12	08:50	41296	-1	41296	335					
512	81	2	12	09:00	41388	-0	41388	427					
513	81	2	12	09:05	41098	0	41097	136					
514	81	2	12	09:11	41472	0	41471	510					
515	81	2	12	09:17	41532	2	41530	569					
516	81	2	12	09:35	41440	8	41432	471					
517	81	2	12	09:40	41560	10	41550	589					
518	81	2	12	09:44	41450	11	41439	478					
519	81	2	12	10:12	41436	14	41422	461					
520	81	2	12	11:40	41858	36	41832	871					
521	81	2	12	12:00	41234	34	41200	239					
522	81	2	12	12:33	41582	31	41551	590					
523	81	2	12	13:25	41302	30	41278	317					
524	81	2	12	13:30	40926	30	40895	-66					
525	81	2	12	13:35	40348	30	40318	-643					
526	81	2	12	13:40	40525	29	40496	-465					
527	81	2	12	13:49	40689	28	40661	-300					
528	81	2	12	13:50	40937	28	40909	-52					
529	81	2	12	13:55	40996	27	40969	8					
530	81	2	12	14:06	40909	26	40883	-78					
531	81	2	12	14:10	40806	25	40781	-180					
532	81	2	12	14:15	41129	24	41104	143					
533	81	2	12	14:20	41174	24	41150	169					
534	81	2	12	14:39	41157	22	41135	174					
535	81	2	12	14:45	41213	21	41192	231					
536	81	2	12	14:50	41110	20	41090	129					
537	81	2	12	14:59	41183	18	41165	204					
538	81	2	12	15:10	40972	15	40957	-4					
539	81	2	12	15:20	40964	13	40951	-10					
540	81	2	12	15:30	41021	10	41010	49					
541	81	2	13	09:07	40677	13	40664	-297					
542	81	2	13	09:10	40838	13	40824	-137					
543	81	2	13	09:12	40625	14	40611	-350					
544	81	2	13	09:15	40773	15	40758	-203					
545	81	2	13	09:17	40985	15	40969	8					
546	81	2	13	09:22	41011	16	40995	34					
547	81	2	13	09:24	41064	16	41048	87					
548	81	2	13	09:26	40830	17	40813	-148					
549	81	2	13	09:29	40932	18	40914	-47					
550	81	2	13	09:35	41060	19	41061	100					
551	81	2	13	09:37	40921	19	40902	-59					
552	81	2	13	09:40	41186	19	41167	206					
553	81	2	13	09:42	41458	19	41439	478					
554	81	2	13	09:45	41192	19	41172	211					
555	81	2	13	09:47	41381	19	41362	401					
556	81	2	13	09:50	41254	19	41234	273					
557	81	2	13	09:52	41135	20	41115	154					
558	81	2	13	10:00	41284	21	41263	302					
559	81	2	13	10:01	41253	21	41232	271					
560	81	2	13	10:11	41494	22	41472	511					
561	81	2	13	10:15	42045	22	42023	1062					
562	81	2	13	10:20	41537	22	41515	554					
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564	81	2	13	10:30	41484	23	41461	506					
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568	81	2	13	10:40	41288	23	41265	364					
569	81	2	13	10:42	40883	23	40855	-176					
570	81	2	13	10:45	41269	23	41246	285					
571	81	2	13	10:55	41329	24	41304	343					
572	81	2	13	11:00	41982	25	41957	996					
573	81	2	13	11:01	41364	24	41339	578					
574	81	2	13	11:03	41551	24	41527	556					
575	81	2	13	11:05	41538	24	41514	553					
576	81	2	13	11:07	41404	24	41380	419					
577	81	2	18	10:30	41177	70	41167	146					
578	81	2	18	10:31	41125	70	41055	94					
579	81	2	18	10:34	40775	70	40705	-256					
580	81	2	18	10:36	40999	70	40929	-52					
581	81	2	18	10:39	40854	70	40784	-177					
582	81	2	18	10:41	40904	71	40833	-128					
583	81	2	18	10:45	40706	71	40635	-326					
584	81	2	18	10:47	41602	71	40931	-30					
585	81	2	18	10:50	41144	71	41073	112					
586	81	2	18	10:54	40859	72	40787	-174					
587	81	2	18	10:57	41021	72	40949	-12					
588	81	2	18	11:00	40960	73	40887	-74					
589	81	2	18	11:01	40867	73	40794	-167					
590	81	2	18	11:04	41041	73	40968	7					
591	81	2	18	11:06	41021	73	40948	-13					
592	81	2	18	11:13	41017	73	40944	-17					
593	81	2	18	11:16	41662	74	41728	757					
594	81	2	18	11:19	40976	75	40901	-60					
595	81	2	18	11:21	41070	76	40994	33					
596	81	2	18	11:25	41048	77	40971	10					
597	81	2	18	11:29	41112	79	41033	72					
598	81	2	18	11:30	40833	80	40753	-208					
599	81	2	18	11:32	41079	80	40999	38					
600	81	2	18	11:35	40934	81	40853	-100					



NO.	DATE OF OBS.	TIME	READING	DIURNAL CHANGE	CORRECTED VALUE	RESIDUAL	NO.	DATE OF OBS.	TIME	READING	DIURNAL CHANGE	CORRECTED VALUE	RESIDUAL
601	81 2 18	11:37	40907	81	40826	-135	651	81 2 19	12:15	40815	81	40734	-227
602	81 2 18	11:39	41188	81	41107	146	652	81 2 20	09:24	40807	68	40739	-222
603	81 2 18	11:41	41220	81	41139	178	653	81 2 20	09:27	40902	69	40833	-128
604	81 2 18	11:43	41081	81	41000	39	654	81 2 20	09:30	41274	70	41204	243
605	81 2 18	11:45	40977	81	40896	-65	655	81 2 20	09:31	40946	71	40875	-86
606	81 2 18	11:47	40850	81	40769	-192	656	81 2 20	09:34	40958	72	40886	-75
607	81 2 18	11:50	40935	80	40855	-106	657	81 2 20	09:36	41008	72	40936	-25
608	81 2 18	11:54	40981	80	40901	-60	658	81 2 20	09:39	40868	73	40795	-166
609	81 2 18	11:56	41147	80	41067	106	659	81 2 20	09:41	40828	73	40755	-206
610	81 2 18	11:59	41031	80	40951	-10	660	81 2 20	09:45	40912	74	40838	-123
611	81 2 18	12:00	41127	80	41047	86	661	81 2 20	09:46	41003	75	40928	-33
612	81 2 18	13:00	40841	61	40780	-181	662	81 2 20	09:49	40880	75	40865	-156
613	81 2 18	13:01	41095	61	41034	73	663	81 2 20	10:26	40886	88	40798	-163
614	81 2 18	13:04	41074	59	41015	54	664	81 2 20	10:30	40964	89	40875	-83
615	81 2 18	13:06	41111	59	41052	91	665	81 2 20	10:36	41126	90	41036	75
616	81 2 18	13:17	41025	56	40969	8	666	81 2 20	10:41	41066	91	40975	14
617	81 2 18	13:25	41094	54	41040	72	667	81 2 20	10:45	40881	91	40790	-171
618	81 2 18	13:27	41009	53	40956	-5	668	81 2 20	11:47	40942	96	40846	-115
619	81 2 18	13:44	40918	49	40869	-92	669	81 2 20	10:56	40915	91	40824	-137
620	81 2 18	14:00	40828	47	40781	-189	670	81 2 20	10:54	40925	92	40833	-128
621	81 2 18	14:07	40694	44	40650	-311	671	81 2 20	10:56	40730	93	40637	-324
622	81 2 18	14:13	40531	42	40489	-472	672	81 2 20	11:00	40937	93	40894	-67
623	81 2 18	14:19	41015	39	40976	15	673	81 2 20	11:03	40962	94	40868	-93
624	81 2 18	14:23	40754	38	40716	-245	674	81 2 20	11:05	40555	94	40461	-500
625	81 2 18	14:30	40776	35	40740	-221	675	81 2 20	11:07	41031	94	40937	-24
626	81 2 19	11:00	40917	72	40845	-116	676	81 2 20	11:10	41042	95	40947	-14
627	81 2 19	11:09	40819	71	40748	-213	677	81 2 20	12:45	41005	88	40917	-44
628	81 2 19	11:12	40475	71	40404	-557	678	81 2 20	12:50	41102	87	41015	54
629	81 2 19	11:14	40251	71	40180	-781	679	81 2 20	12:55	41220	86	41194	233
630	81 2 19	11:20	40809	74	40735	-226	680	81 2 20	13:00	40997	85	40912	-49
631	81 2 19	11:21	40877	75	40802	-159	681	81 2 20	13:01	40882	85	40797	-164
632	81 2 19	11:23	40217	77	40140	-821	682	81 2 20	13:03	41021	84	40937	-24
633	81 2 19	11:29	40458	82	40376	-585	683	81 2 20	13:06	41101	84	41017	56
634	81 2 19	11:31	40613	83	40530	-431	684	81 2 20	13:10	40635	83	40552	-469
635	81 2 19	11:34	40713	85	40628	-333	685	81 2 20	13:12	40831	83	40748	-213
636	81 2 19	11:35	40370	85	40285	-678	686	81 2 20	13:15	40468	83	40385	-576
637	81 2 19	11:39	40130	84	40046	-715	687	81 2 20	13:17	40945	83	40862	-99
638	81 2 19	11:42	39823	84	39739	-1222	688	81 2 20	13:20	41052	82	40970	9
639	81 2 19	11:45	39905	84	39821	-1140	689	81 2 20	13:21	41041	82	40959	-2
640	81 2 19	11:46	37990	84	37906	-3055	690	81 2 20	13:30	40969	80	40829	-72
641	81 2 19	11:50	39715	83	39632	-1329	691	81 2 20	13:32	40891	80	40811	-150
642	81 2 19	11:52	40549	83	40466	-495	692	81 2 20	13:35	40837	79	40758	-203
643	81 2 19	11:54	40770	84	40686	-275	693	81 2 20	13:37	40868	79	40809	-152
644	81 2 19	12:00	40770	85	40685	-276	694	81 2 20	13:40	40825	79	40746	-215
645	81 2 19	12:00	40665	85	40580	-381	695	81 2 20	13:45	41273	79	41194	233
646	81 2 19	12:01	40977	84	40893	-68	696	81 2 20	13:49	41044	78	40966	5
647	81 2 19	12:02	40802	84	40718	-243	697	81 2 20	14:00	41083	76	41007	46
648	81 2 19	12:05	40841	84	40757	-204	698	81 2 20	14:10	40710	74	40636	-325
649	81 2 19	12:08	40696	83	40613	-348	699	81 2 20	14:12	40921	73	40848	-113
650	81 2 19	12:10	40730	83	40647	-314	700	81 2 20	14:14	40932	72	40860	-101

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NO	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL	NO	DATE	TIME	READING	DIURNAL	CORRECTED	RESIDUAL				
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702	81	2	20	14:20	41079	70	41009	48	752	81	2	21	10:52	40920	60	40860	-101
703	81	2	20	14:22	40938	70	40868	-93	753	81	2	21	11:00	40049	61	39988	-973
704	81	2	20	14:24	41491	70	41421	460	754	81	2	21	11:04	41068	61	41007	46
705	81	2	20	14:26	41683	70	41613	652	755	81	2	21	11:06	41118	61	41057	96
706	81	2	20	14:30	40785	70	40715	-246	756	81	2	21	11:09	40870	60	40810	-151
707	81	2	20	14:35	40398	74	40324	-537	757	81	2	21	11:12	40858	60	40798	-163
708	81	2	20	14:39	41122	76	41046	85	758	81	2	21	11:16	40861	60	40800	-161
709	81	2	20	14:44	41238	75	41163	202	759	81	2	21	11:18	41017	60	40957	-4
710	81	2	20	14:45	41438	75	41363	402	760	81	2	21	11:23	40970	60	40910	-51
711	81	2	20	14:48	40779	73	40706	-255	761	81	2	21	11:26	41040	60	40980	19
712	81	2	20	14:51	40900	71	40829	-132	762	81	2	21	11:37	41277	61	41216	255
713	81	2	20	14:55	40911	69	40842	-119	763	81	2	21	11:38	41142	61	41081	120
714	81	2	20	15:00	41274	67	41207	246	764	81	2	21	11:45	41187	60	41126	165
715	81	2	20	15:01	41157	66	41091	130	765	81	2	21	11:48	41304	61	41243	282
716	81	2	20	15:05	40936	64	40872	-89	766	81	2	21	11:52	41146	61	41085	124
717	81	2	20	15:10	40874	63	40811	-159	767	81	2	21	13:55	40940	40	40960	-61
718	81	2	20	15:12	40909	62	40847	-114	768	81	2	21	14:00	40829	37	40796	-171
719	81	2	20	15:15	41164	61	41103	142	769	81	2	21	14:05	41232	36	41196	235
720	81	2	20	15:20	40126	59	40057	-394	770	81	2	21	14:10	41393	33	41350	399
721	81	2	20	15:29	41004	56	40943	-13	771	81	2	21	14:11	41132	33	41099	138
722	81	2	20	15:33	40807	53	40754	-267	772	81	2	21	14:20	41170	27	41143	82
723	81	2	20	15:35	40984	52	40932	-29	773	81	2	21	14:25	41114	26	41088	127
724	81	2	20	15:40	41070	50	41020	59	774	81	2	21	14:29	41051	24	41007	46
725	81	2	21	08:43	40696	28	40667	-294	775	81	2	21	14:35	41037	21	41016	55
726	81	2	21	08:47	40585	28	40557	-404	776	81	2	21	14:41	40778	20	40758	-203
727	81	2	21	08:52	41975	28	41946	985	777	81	2	21	14:44	41223	19	41204	243
728	81	2	21	08:55	40570	28	40542	-419	778	81	2	21	14:50	40812	17	40795	-166
729	81	2	21	08:58	40869	30	40839	-122	779	81	2	21	14:55	40781	16	40765	-196
730	81	2	21	09:09	41179	32	41147	186	780	81	2	23	09:06	41110	24	41096	125
731	81	2	21	09:14	41206	34	41172	211	781	81	2	23	09:09	41084	25	41059	98
732	81	2	21	09:20	41097	36	41061	100	782	81	2	23	09:11	41487	25	41462	501
733	81	2	21	09:24	41031	37	40994	33	783	81	2	23	09:13	41325	25	41300	339
734	81	2	21	09:29	41155	39	41116	155	784	81	2	23	09:16	41074	25	41049	88
735	81	2	21	09:32	41072	40	41032	71	785	81	2	23	09:19	41095	26	41069	108
736	81	2	21	09:35	41113	40	41073	112	786	81	2	23	09:21	41246	26	41226	259
737	81	2	21	09:44	41050	42	41008	47	787	81	2	23	09:24	41289	27	41262	401
738	81	2	21	09:47	40735	43	40712	-249	788	81	2	23	09:26	41356	28	41328	367
739	81	2	21	09:55	40922	45	40877	-84	789	81	2	23	09:27	41391	29	41362	401
740	81	2	21	10:00	40712	47	40665	-296	790	81	2	23	09:28	41314	30	41284	323
741	81	2	21	10:01	40806	47	40759	-262	791	81	2	23	09:30	41161	31	41130	169
742	81	2	21	10:05	41034	48	40986	25	792	81	2	23	09:31	40923	31	40892	-69
743	81	2	21	10:12	40806	50	40758	-203	793	81	2	23	09:35	40976	34	40942	-19
744	81	2	21	10:20	40784	52	40652	-309	794	81	2	23	09:37	40827	35	40792	-169
745	81	2	21	10:24	40574	53	40521	-440	795	81	2	23	09:40	40763	36	40727	-234
746	81	2	21	10:29	40649	54	40595	-366	796	81	2	23	09:45	40616	38	40578	-383
747	81	2	21	10:33	40961	55	40906	-55	797	81	2	23	09:47	40586	39	40547	-414
748	81	2	21	10:35	40786	55	40731	-230	798	81	2	23	09:51	40306	40	40266	-695
749	81	2	21	10:37	40665	56	40609	-352	799	81	2	23	09:55	40833	41	40792	-169
750	81	2	21	10:43	40533	57	40476	-405	800	81	2	23	10:00	40447	42	40405	-556

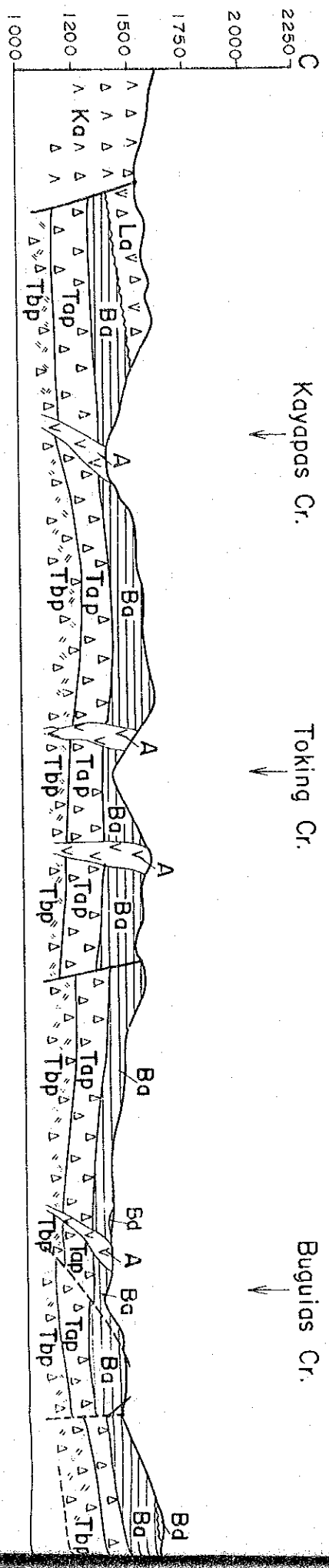
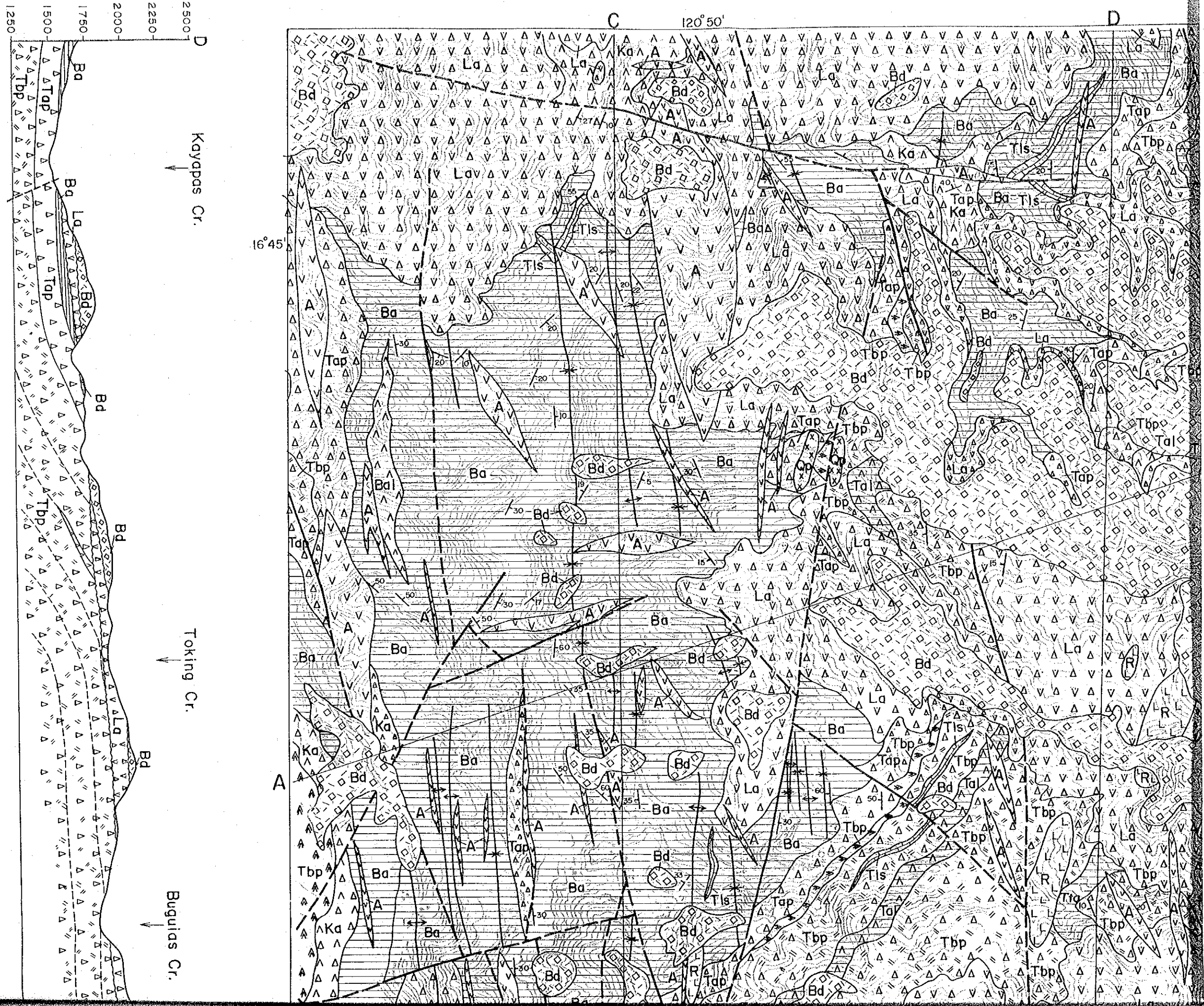




NO.	DATE	TIME	READING	JOURNAL	CORRECTED	RESIDUAL	NO.	DATE	TIME	READING	JOURNAL	CORRECTED	RESIDUAL				
OF	OF			CHANGE	VALUE		OF	OF			CHANGE	VALUE					
OBS.	OBS.						OBS.	OBS.									
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802	81	2	23	10:04	39969	43	39926	-1035	852	81	2	24	11:10	41045	107	40938	-23
803	81	2	23	10:07	40002	44	39958	-1003	853	81	2	24	11:15	41037	111	40926	-35
804	81	2	23	10:10	40139	46	40093	-868	854	81	2	24	11:20	40853	115	40743	-210
805	81	2	23	10:15	40278	48	40230	-731	855	81	2	24	11:25	40861	118	40743	-218
806	81	2	23	10:19	40312	49	40263	-698	856	81	2	24	11:31	40875	120	40755	-206
807	81	2	23	10:21	40141	49	40092	-869	857	81	2	24	11:35	41092	119	40973	12
808	81	2	23	10:23	40155	50	40105	-856	858	81	2	24	11:40	41084	117	40967	6
809	81	2	23	10:24	40729	50	40679	-282	859	81	2	24	11:47	40881	113	40768	-193
810	81	2	23	10:24	40696	49	40647	-314	860	81	2	24	11:57	40871	109	40762	-199
811	81	2	23	10:32	41169	50	41119	158	861	81	2	24	12:09	41010	106	40912	-49
812	81	2	23	10:35	41366	51	41315	354	862	81	2	24	12:50	40697	97	40600	-361
813	81	2	23	10:37	41037	51	40986	25	863	81	2	24	12:58	40944	95	40849	-112
814	81	2	23	10:40	40454	52	40402	-559	864	81	2	24	13:05	40941	94	40847	-114
815	81	2	23	10:44	40375	52	40323	-638	865	81	2	24	13:10	41218	95	41123	162
816	81	2	23	10:46	40791	52	40739	-222	866	81	2	24	13:15	41269	96	41173	212
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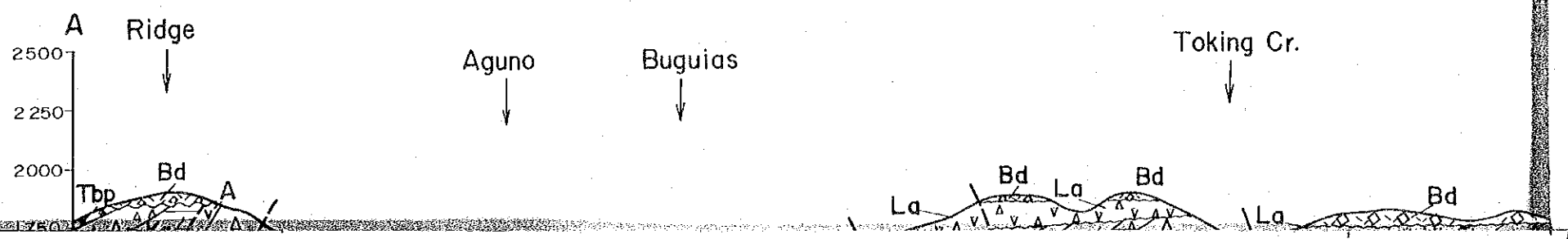
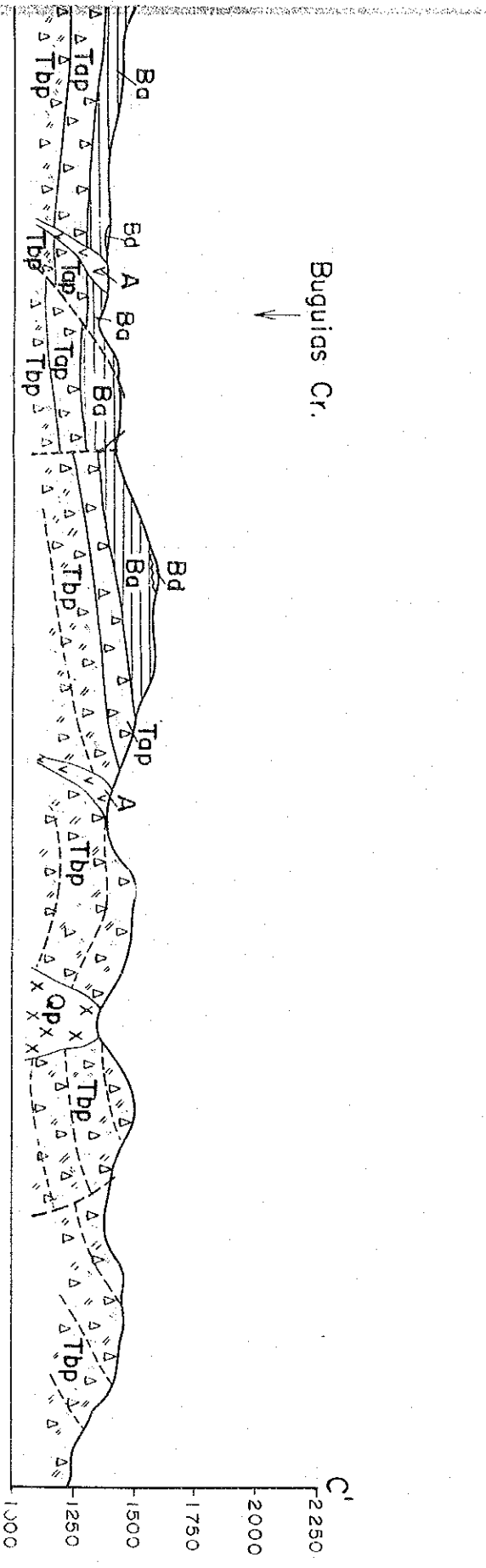
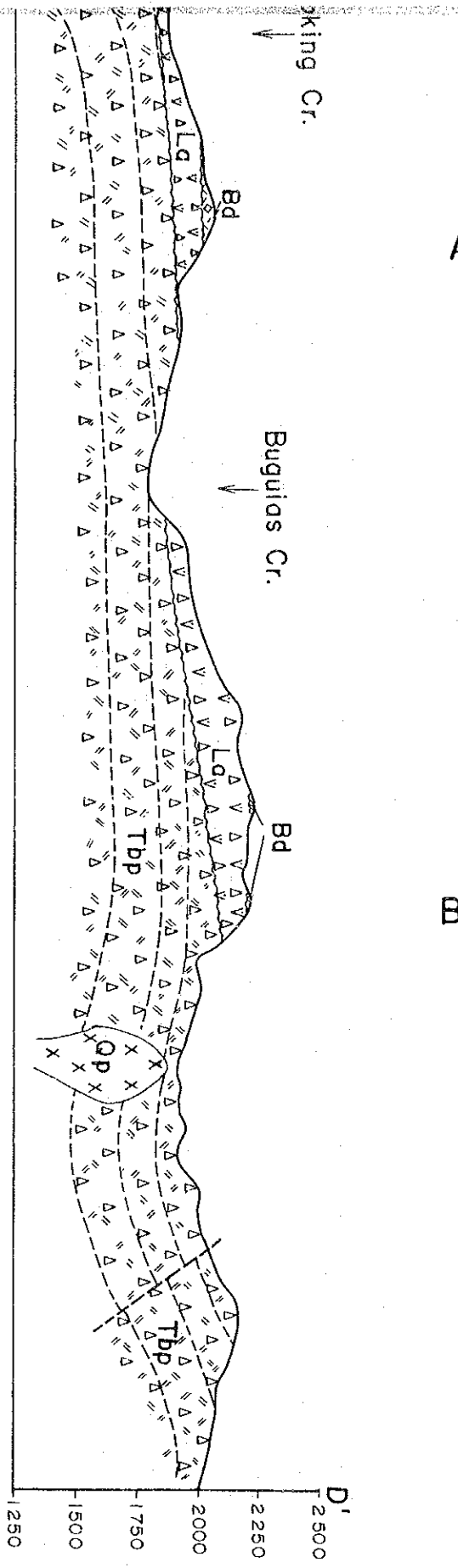
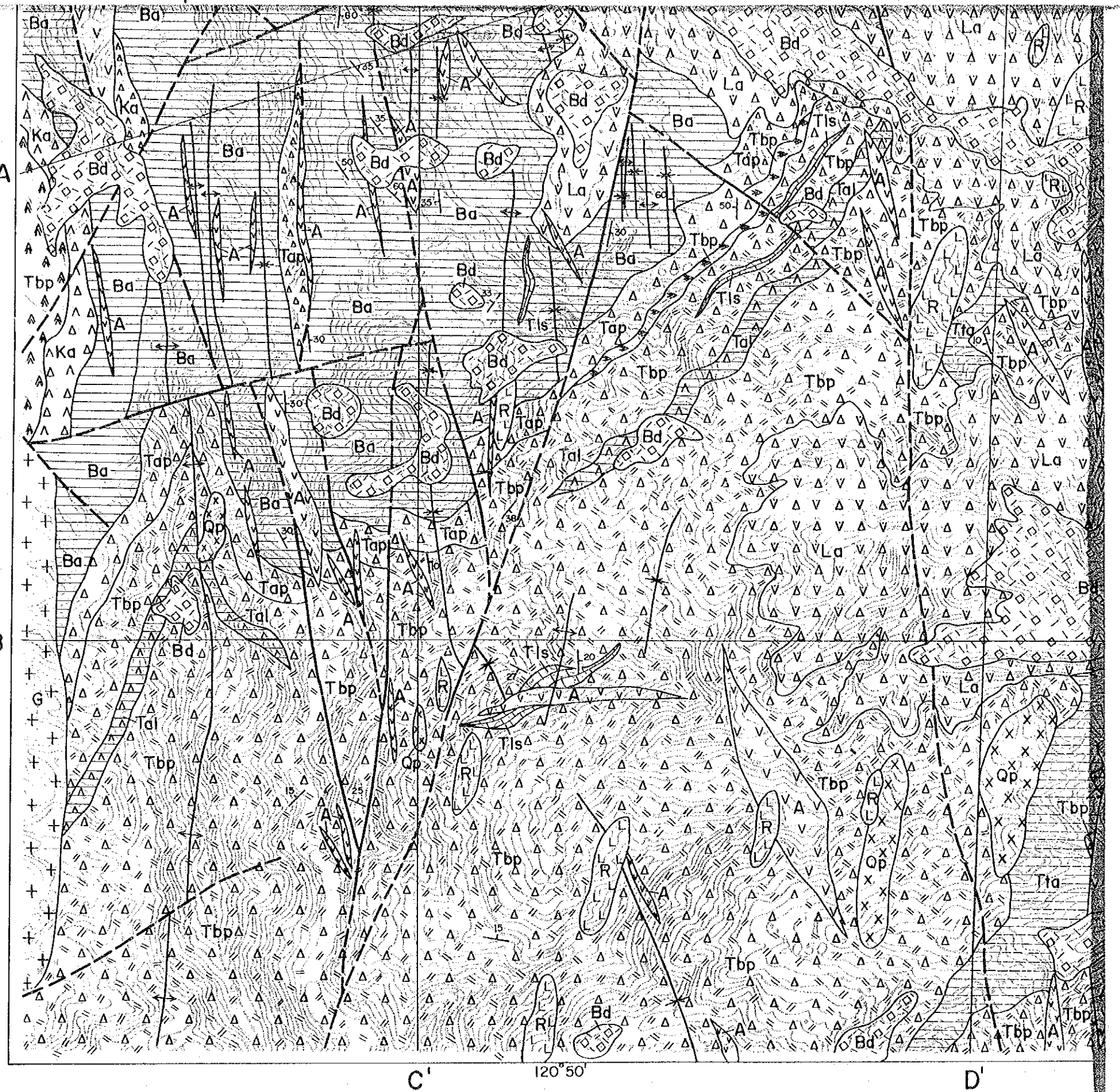


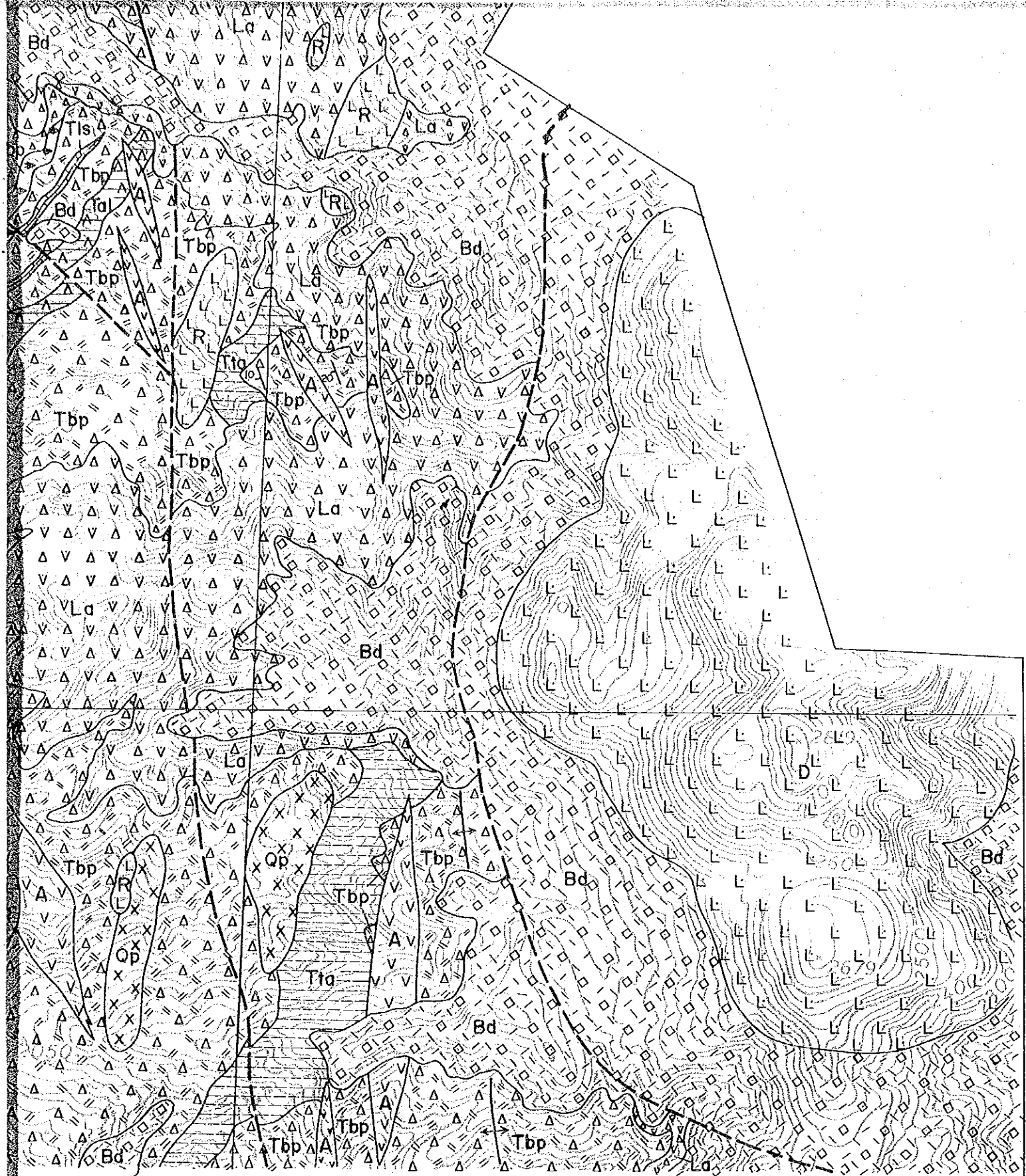
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OF	OF			CHANGE	VALUE		OF	OF			CHANGE	VALUE			
CRS.	CRS.						CRS.	CRS.							
901	81	2	27	11:10	41284	0	951	81	3	3	14:16	40362	11	40351	-813
902	81	2	27	11:16	41786	-2	952	81	3	3	14:20	41064	11	41053	-92
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906	81	2	27	11:45	41090	-2	956	81	3	3	14:30	40726	10	40710	-251
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908	81	2	27	11:52	41630	-1	958	81	3	3	14:40	40747	10	40737	-224
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911	81	2	27	13:30	40937	-5	961	81	3	3	14:55	40974	7	40967	6
912	81	2	27	13:35	41670	-6	962	81	3	3	14:55	40931	7	40924	-37
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923	81	3	3	09:18	41083	7	973	81	3	4	08:55	40983	-1	40984	-23
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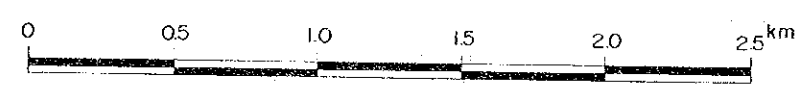






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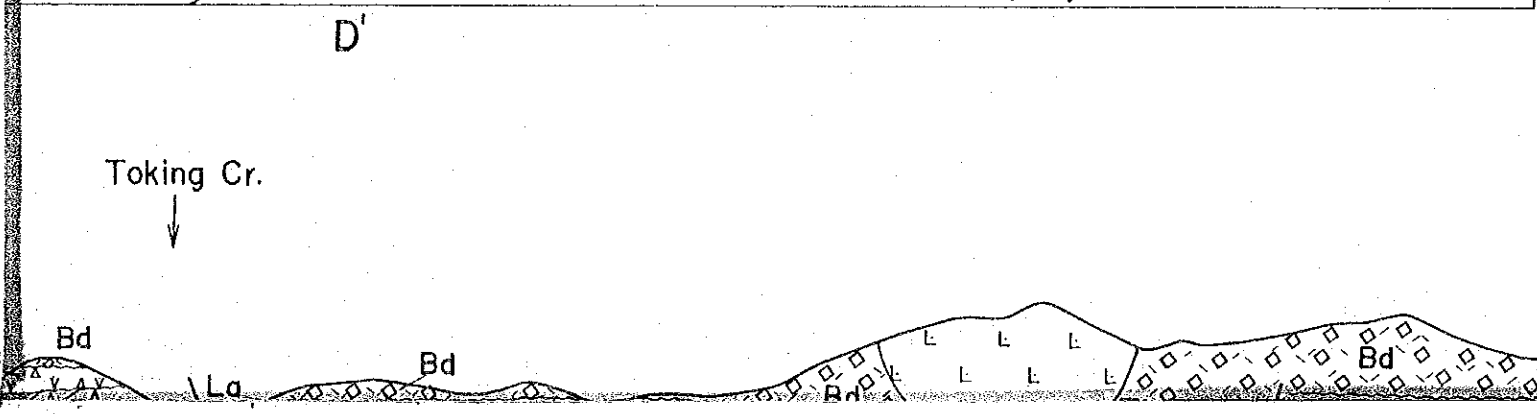
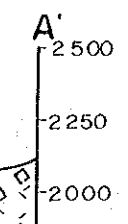
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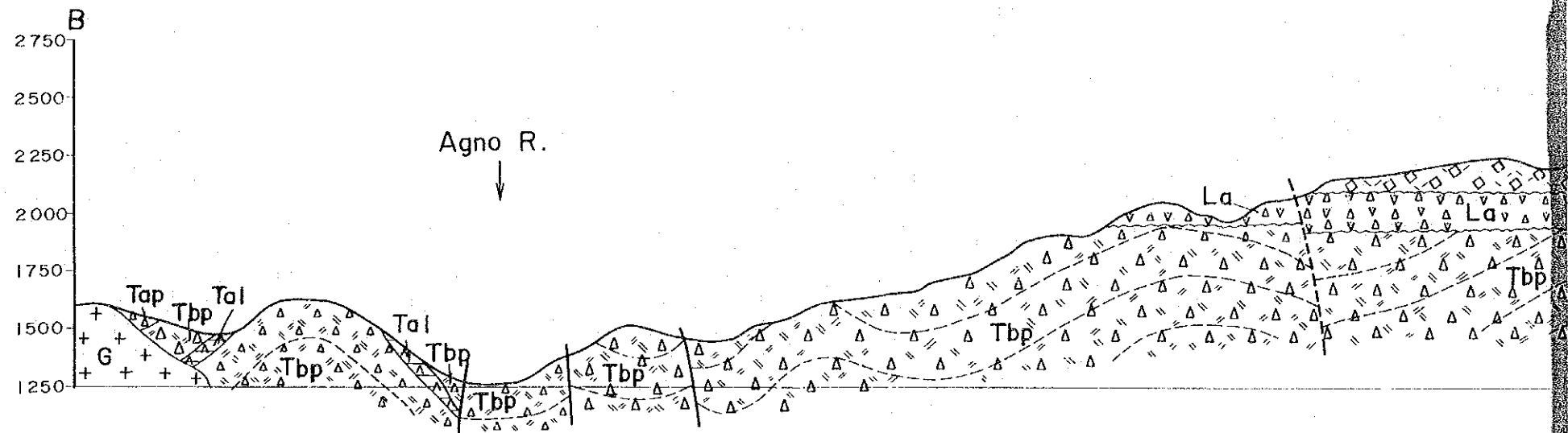
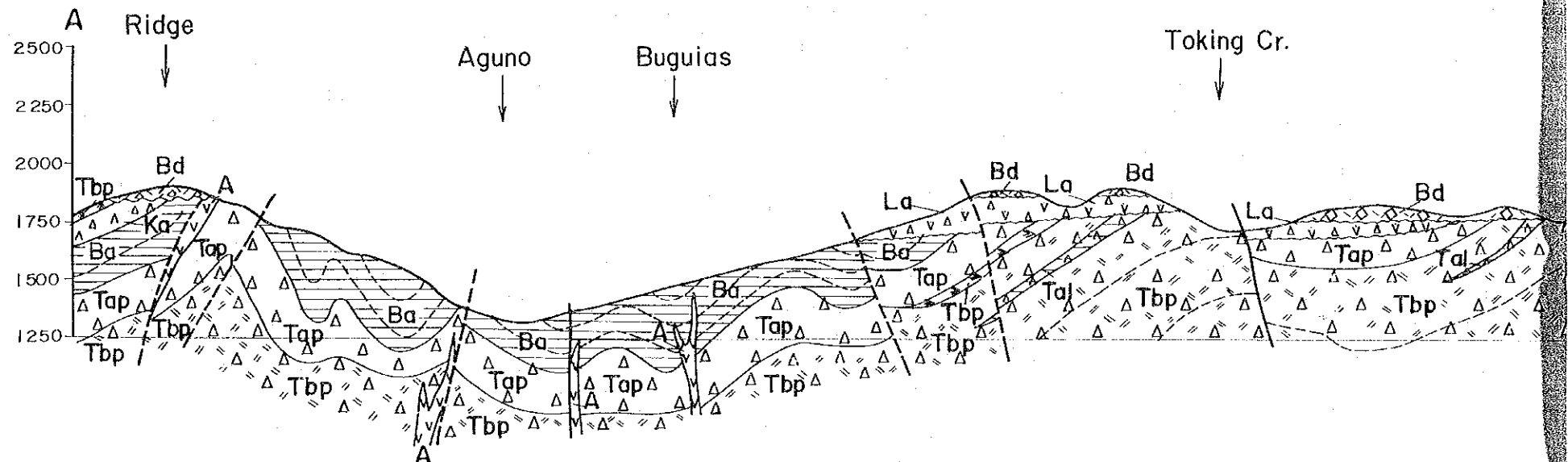
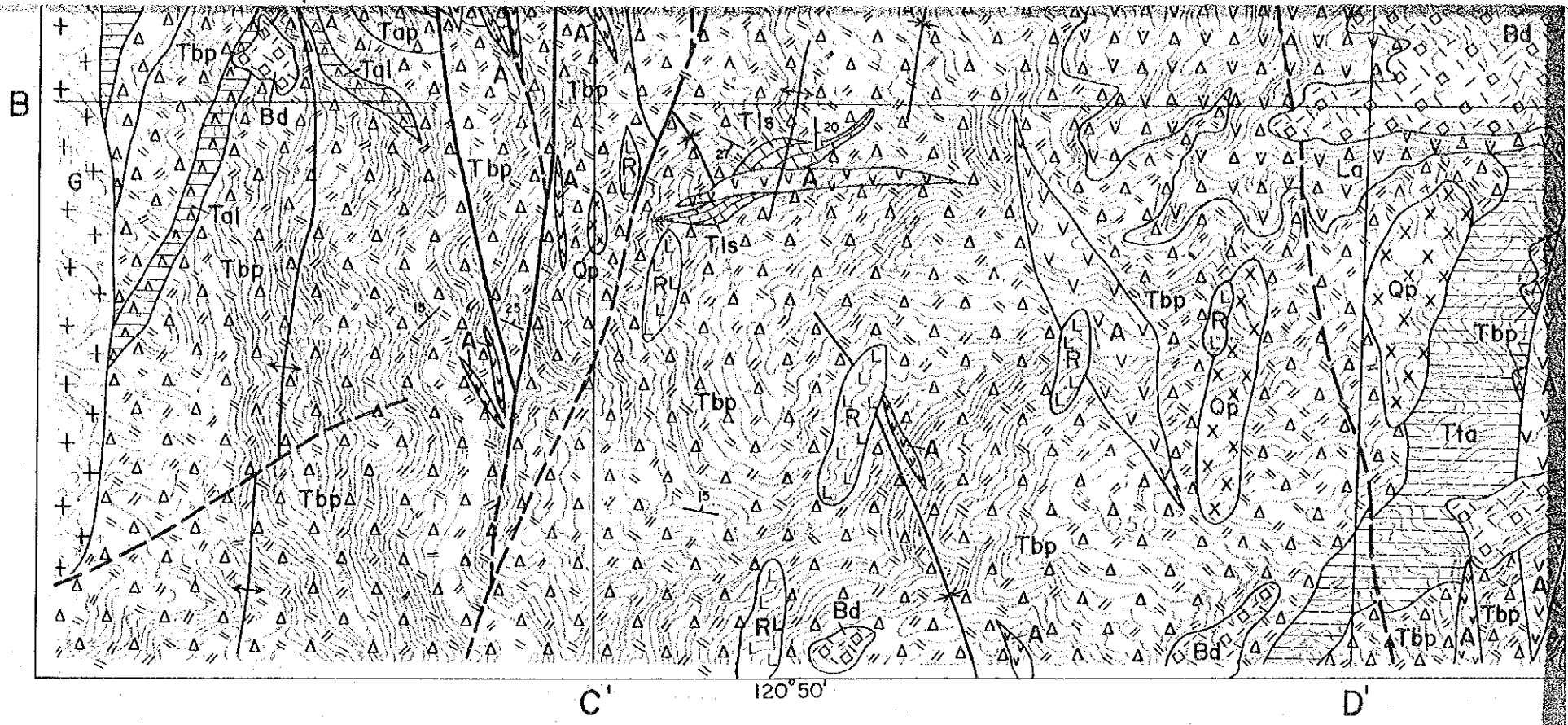
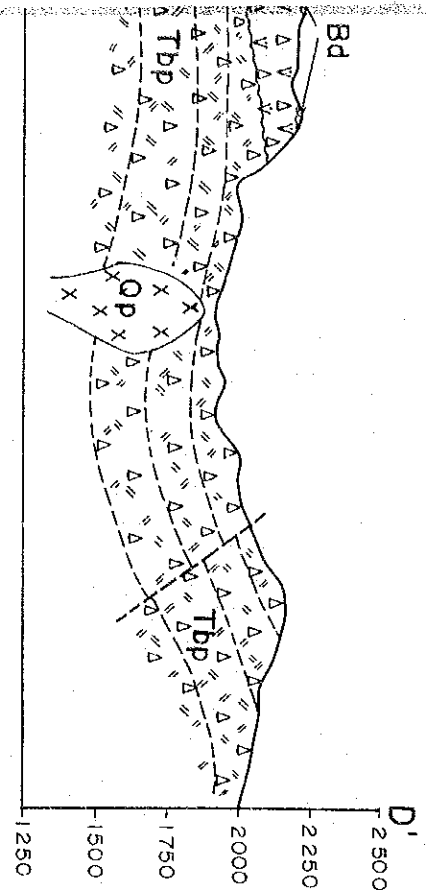
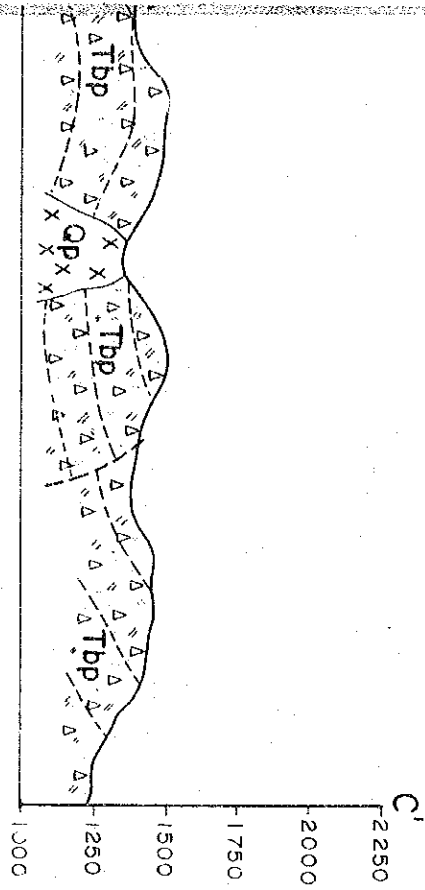


Legend

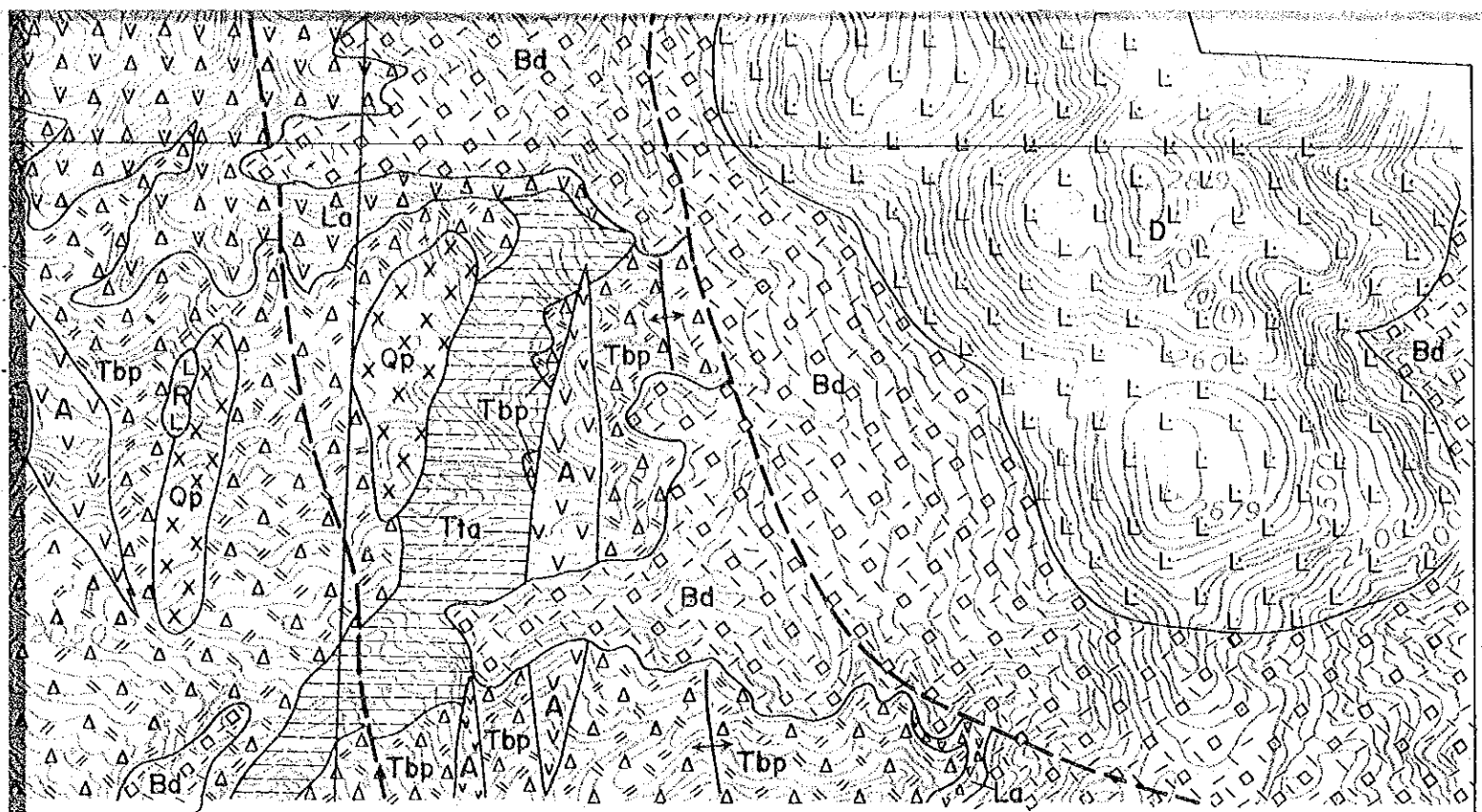
- (Quaternary)
  - Bodo F. dacitic pyroclastics (pumice tuff, pyroclastic flow)
- (Tertiary)
  - (Upper Miocene) Loo F. hb andesite ~ hb dacite lava, pyroclastics
- ( Lower Miocene )
  - Buguias F.
    - Batan River pillow lava M. basaltic pillow lava, pyroclastics
    - Kagosit An. volcanic M. px andesitic hyolclastic tuff, pyroclastics
    - Buguias CR. alternation M. alternation of fine tuff ~ tuff breccia
    - Taking CR. Ba-An volcanic M.
      - andesitic pyroclastics
      - basaltic pillow lava
      - limestone
      - andesitic lava
      - Tta
      - basaltic pyroclastic
    - Kayapas CR. pillow lava M. basaltic pillow lava
- (Intrusive rocks)
  - bi-hb dacite
  - rhyolite ~ dacite

Toking Cr.  
↓









- Bodo F. dacitic pyroclastics (pumice tuff, pyroclastic flow)
- (Tertiary)
- (Upper Miocene) Loo F. hb andesite ~ hb dacite lava, pyroclastics
- (Lower Miocene)
- Buguias F.
- Batan River pillow lava M. basaltic pillow lava, pyroclastics
  - Kagosit An. volcanic M. px andesitic holoclastitic tuff, pyroclastics
  - Buguias CR. alternation M. alternation of fine tuff ~ tuff breccia
  - Taking CR. Ba-An volcanic M.
    - andesitic pyroclastics
    - basaltic pillow lava
    - limestone
    - andesitic lava
    - andesitic pyroclastics
    - basaltic pyroclastic
  - Kayapas CR. pillow lava M. basaltic pillow lava

- (Intrusive rocks)
- bi-hb dacite
  - rhyolite ~ dacite
  - andesite ~ hb andesite porphyry
  - diorite ~ granodiorite porphyry
  - diorite Qtz-diorite granodiorite

- strike and dip
- fault
- anticline
- syncline

