

TABLE B

Field Strength Measurements

KEPL 35° True

(1 kW, nondirectional antenna)

Point	Date	Time	Distance (kilometers)	Field Strength (mV/m)
Rock formation and hill				
1	11/1/06	4:37 PM MST	0.78	216
Hill				
2	11/2/06	12:22 PM MST	1.41	92
3	11/2/06	3:35 PM MST	1.72	80
4	10/29/06	4:32 PM MST	1.82	92
5	11/2/06	12:03 PM MST	2.00	73
6	10/29/06	4:21 PM MST	2.08	83
7	11/2/06	11:47 AM MST	2.25	67.0
8	11/2/06	11:29 AM MST	2.55	46.5
9	11/2/06	11:15 AM MST	2.95	41.5
10	11/2/06	10:54 AM MST	3.53	39.7
11	11/2/06	3:11 PM MST	4.34	22.6
12	10/31/06	3:45 PM MST	5.60	15.5
Mountainous terrain				
13	11/1/06	1:16 PM MST	8.90	7.0
14	10/31/06	3:06 PM MST	10.6	4.50
15	10/31/06	2:51 PM MST	10.8	3.68
Crosier Mountain				
16	10/31/06	2:10 PM MST	16.2	0.47
17	10/31/06	1:18 PM MST	16.4	0.35
18	10/31/06	1:43 PM MST	16.8	0.35
Storm Mountain				

Measured unattenuated field strength at
one kilometer: 285 mV/m

Measured effective ground conductivity values:
3 mS/m to 10.8 km
1 mS/m to 16.8 km

