



MAP A. MERGED AEROMAGNETIC ANOMALY MAP

MAP B. TERRACE-MAGNETIZATION MAP

Table 1. Flight-line and flight-height specifications, and data type for aeromagnetic surveys used in the compilation for this study.

Survey	Line direction	Flight altitude (m)	Data type	Reference	Survey	Line direction	Flight altitude (m)	Data type	Reference	
01	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1981A	344	E-W	2,200.0	1.8	USGS, 1971A
02	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979B	346	E-W	3,300.0	1.6	USGS, 1971B
03	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979C	348	E-W	3,300.0	1.6	USGS, 1971C
04	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979D	350	E-W	3,300.0	1.6	USGS, 1971D
05	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979E	352	E-W	3,300.0	1.6	USGS, 1971E
06	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979F	354	E-W	3,300.0	1.6	USGS, 1971F
07	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979G	356	E-W	3,300.0	1.6	USGS, 1971G
08	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979H	358	E-W	3,300.0	1.6	USGS, 1971H
09	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979I	360	E-W	3,300.0	1.6	USGS, 1971I
10	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979J	362	E-W	3,300.0	1.6	USGS, 1971J
11	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979K	364	E-W	3,300.0	1.6	USGS, 1971K
12	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979L	366	E-W	3,300.0	1.6	USGS, 1971L
13	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979M	368	E-W	3,300.0	1.6	USGS, 1971M
14	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979N	370	E-W	3,300.0	1.6	USGS, 1971N
15	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979O	372	E-W	3,300.0	1.6	USGS, 1971O
16	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979P	374	E-W	3,300.0	1.6	USGS, 1971P
17	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979Q	376	E-W	3,300.0	1.6	USGS, 1971Q
18	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979R	378	E-W	3,300.0	1.6	USGS, 1971R
19	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979S	380	E-W	3,300.0	1.6	USGS, 1971S
20	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979T	382	E-W	3,300.0	1.6	USGS, 1971T
21	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979U	384	E-W	3,300.0	1.6	USGS, 1971U
22	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979V	386	E-W	3,300.0	1.6	USGS, 1971V
23	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979W	388	E-W	3,300.0	1.6	USGS, 1971W
24	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979X	390	E-W	3,300.0	1.6	USGS, 1971X
25	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979Y	392	E-W	3,300.0	1.6	USGS, 1971Y
26	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979Z	394	E-W	3,300.0	1.6	USGS, 1971Z
27	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AA	396	E-W	3,300.0	1.6	USGS, 1971AA
28	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AB	398	E-W	3,300.0	1.6	USGS, 1971AB
29	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AC	400	E-W	3,300.0	1.6	USGS, 1971AC
30	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AD	402	E-W	3,300.0	1.6	USGS, 1971AD
31	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AE	404	E-W	3,300.0	1.6	USGS, 1971AE
32	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AF	406	E-W	3,300.0	1.6	USGS, 1971AF
33	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AG	408	E-W	3,300.0	1.6	USGS, 1971AG
34	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AH	410	E-W	3,300.0	1.6	USGS, 1971AH
35	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AI	412	E-W	3,300.0	1.6	USGS, 1971AI
36	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AJ	414	E-W	3,300.0	1.6	USGS, 1971AJ
37	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AK	416	E-W	3,300.0	1.6	USGS, 1971AK
38	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AL	418	E-W	3,300.0	1.6	USGS, 1971AL
39	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AM	420	E-W	3,300.0	1.6	USGS, 1971AM
40	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AN	422	E-W	3,300.0	1.6	USGS, 1971AN
41	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AO	424	E-W	3,300.0	1.6	USGS, 1971AO
42	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AP	426	E-W	3,300.0	1.6	USGS, 1971AP
43	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AQ	428	E-W	3,300.0	1.6	USGS, 1971AQ
44	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AR	430	E-W	3,300.0	1.6	USGS, 1971AR
45	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AS	432	E-W	3,300.0	1.6	USGS, 1971AS
46	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AT	434	E-W	3,300.0	1.6	USGS, 1971AT
47	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AU	436	E-W	3,300.0	1.6	USGS, 1971AU
48	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AV	438	E-W	3,300.0	1.6	USGS, 1971AV
49	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AW	440	E-W	3,300.0	1.6	USGS, 1971AW
50	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AX	442	E-W	3,300.0	1.6	USGS, 1971AX
51	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AY	444	E-W	3,300.0	1.6	USGS, 1971AY
52	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979AZ	446	E-W	3,300.0	1.6	USGS, 1971AZ
53	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BA	448	E-W	3,300.0	1.6	USGS, 1971BA
54	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BB	450	E-W	3,300.0	1.6	USGS, 1971BB
55	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BC	452	E-W	3,300.0	1.6	USGS, 1971BC
56	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BD	454	E-W	3,300.0	1.6	USGS, 1971BD
57	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BE	456	E-W	3,300.0	1.6	USGS, 1971BE
58	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BF	458	E-W	3,300.0	1.6	USGS, 1971BF
59	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BG	460	E-W	3,300.0	1.6	USGS, 1971BG
60	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BH	462	E-W	3,300.0	1.6	USGS, 1971BH
61	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BI	464	E-W	3,300.0	1.6	USGS, 1971BI
62	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BJ	466	E-W	3,300.0	1.6	USGS, 1971BJ
63	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BK	468	E-W	3,300.0	1.6	USGS, 1971BK
64	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BL	470	E-W	3,300.0	1.6	USGS, 1971BL
65	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BM	472	E-W	3,300.0	1.6	USGS, 1971BM
66	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BN	474	E-W	3,300.0	1.6	USGS, 1971BN
67	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BO	476	E-W	3,300.0	1.6	USGS, 1971BO
68	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BP	478	E-W	3,300.0	1.6	USGS, 1971BP
69	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BQ	480	E-W	3,300.0	1.6	USGS, 1971BQ
70	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BR	482	E-W	3,300.0	1.6	USGS, 1971BR
71	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BS	484	E-W	3,300.0	1.6	USGS, 1971BS
72	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BT	486	E-W	3,300.0	1.6	USGS, 1971BT
73	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BU	488	E-W	3,300.0	1.6	USGS, 1971BU
74	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BV	490	E-W	3,300.0	1.6	USGS, 1971BV
75	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BW	492	E-W	3,300.0	1.6	USGS, 1971BW
76	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BX	494	E-W	3,300.0	1.6	USGS, 1971BX
77	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BY	496	E-W	3,300.0	1.6	USGS, 1971BY
78	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979BZ	498	E-W	3,300.0	1.6	USGS, 1971BZ
79	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CA	500	E-W	3,300.0	1.6	USGS, 1971CA
80	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CB	502	E-W	3,300.0	1.6	USGS, 1971CB
81	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CC	504	E-W	3,300.0	1.6	USGS, 1971CC
82	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CD	506	E-W	3,300.0	1.6	USGS, 1971CD
83	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CE	508	E-W	3,300.0	1.6	USGS, 1971CE
84	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CF	510	E-W	3,300.0	1.6	USGS, 1971CF
85	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CG	512	E-W	3,300.0	1.6	USGS, 1971CG
86	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CH	514	E-W	3,300.0	1.6	USGS, 1971CH
87	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CI	516	E-W	3,300.0	1.6	USGS, 1971CI
88	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CJ	518	E-W	3,300.0	1.6	USGS, 1971CJ
89	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CK	520	E-W	3,300.0	1.6	USGS, 1971CK
90	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CL	522	E-W	3,300.0	1.6	USGS, 1971CL
91	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CM	524	E-W	3,300.0	1.6	USGS, 1971CM
92	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CN	526	E-W	3,300.0	1.6	USGS, 1971CN
93	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CO	528	E-W	3,300.0	1.6	USGS, 1971CO
94	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CP	530	E-W	3,300.0	1.6	USGS, 1971CP
95	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CQ	532	E-W	3,300.0	1.6	USGS, 1971CQ
96	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CR	534	E-W	3,300.0	1.6	USGS, 1971CR
97	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CS	536	E-W	3,300.0	1.6	USGS, 1971CS
98	E-W	120.40	0.8	D	Geoscan Tech. Inc. 1979CT	538	E-W	3,300.0	1.6	USGS