

APPENDIX E
ELECTROMAGNETIC ANOMALIES¹

	Large Scale Anomalies ²	Small Scale Anomalies ³	Second Order Anomalies ⁴
0 + 00 - 5 + 00		X	X
5 + 00 - 10 + 00			
10 + 00 - 15 + 00			X
15 + 00 - 20 + 00			
20 + 00 - 25 + 00		X	X
25 + 00 - 30 + 00		X	
30 + 00 - 35 + 00			
35 + 00 - 40 + 00			
40 + 00 - 45 + 00			
45 + 00 - 50 + 00			
50 + 00 - 55 + 00		X	
55 + 00 - 60 + 00			
60 + 00 - 65 + 00			
65 + 00 - 70 + 00		X	X
70 + 00 - 75 + 00			
75 + 00 - 80 + 00		X	
80 + 00 - 85 + 00			
85 + 00 - 90 + 00			
90 + 00 - 95 + 00			
95 + 00 - 100 + 00			
100 + 00 - 105 + 00			
105 + 00 - 110 + 00			X
110 + 00 - 115 + 00		X	
115 + 00 - 120 + 00			
120 + 00 - 125 + 00			
125 + 00 - 130 + 00			
130 + 00 - 135 + 00		X	
135 + 00 - 140 + 00			
140 + 00 - 145 + 00		X	
145 + 00 - 150 + 00		X	

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0 + 00 - 5 + 00		X	X
150 + 00 - 155 + 00			
155 + 00 - 160 + 00			
160 + 00 - 165 + 00			
165 + 00 - 170 + 00			
170 + 00 - 175 + 00			
175 + 00 - 180 + 00		X	
180 + 00 - 185 + 00			
185 + 00 - 190 + 00	X		
190 + 00 - 195 + 00			
195 + 00 - 200 + 00			
200 + 00 - 205 + 00		X	
205 + 00 - 210 + 00			
210 + 00 - 215 + 00			
215 + 00 - 220 + 00			
220 + 00 - 225 + 00		X	
225 + 00 - 230 + 00			
230 + 00 - 235 + 00			
235 + 00 - 240 + 00			
240 + 00 - 245 + 00			
245 + 00 - 250 + 00		X	
250 + 00 - 255 + 00			
255 + 00 - 260 + 00		X	
260 + 00 - 265 + 00			
265 + 00 - 270 + 00			
270 + 00 - 275 + 00			
275 + 00 - 280 + 00			X
280 + 00 - 285 + 00			
285 + 00 - 290 + 00		X	
290 + 00 - 295 + 00			
295 + 00 - 300 + 00			

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0 + 00 - 5 + 00		X	X
300 + 00 - 305 + 00			
305 + 00 - 310 + 00		X	
310 + 00 - 315 + 00			
315 + 00 - 320 + 00	X		
320 + 00 - 325 + 00		X	
325 + 00 - 330 + 00			
330 + 00 - 335 + 00			
335 + 00 - 340 + 00		X	
340 + 00 - 345 + 00		X	
345 + 00 - 350 + 00			
350 + 00 - 355 + 00		X	X
355 + 00 - 360 + 00			
360 + 00 - 365 + 00			
365 + 00 - 370 + 00	X		
370 + 00 - 375 + 00		X	
375 + 00 - 380 + 00	X	X	
380 + 00 - 385 + 00			
385 + 00 - 390 + 00		X	
390 + 00 - 395 + 00			
395 + 00 - 400 + 00		X	
400 + 00 - 405 + 00	X		
405 + 00 - 410 + 00		X	
410 + 00 - 415 + 00			
415 + 00 - 420 + 00			
420 + 00 - 425 + 00			
425 + 00 - 430 + 00			
430 + 00 - 435 + 00			
435 + 00 - 440 + 00			
440 + 00 - 445 + 00			
445 + 00 - 450 + 00		X	X

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0 + 00 - 5 + 00		X	X
450 + 00 - 455 + 00			
455 + 00 - 460 + 00			
460 + 00 - 465 + 00			
465 + 00 - 470 + 00			
470 + 00 - 475 + 00			
475 + 00 - 480 + 00		X	
480 + 00 - 485 + 00			
485 + 00 - 490 + 00		X	
490 + 00 - 495 + 00		X	
495 + 00 - 500 + 00		X	
500 + 00 - 505 + 00			
505 + 00 - 510 + 00			
510 + 00 - 515 + 00		X	
515 + 00 - 520 + 00			X
520 + 00 - 525 + 00	X		
525 + 00 - 530 + 00			X
530 + 00 - 535 + 00			
535 + 00 - 540 + 00	X		
540 + 00 - 545 + 00			
545 + 00 - 550 + 00	X		
550 + 00 - 555 + 00			
555 + 00 - 560 + 00	X	X	
560 + 00 - 565 + 00	X		X
565 + 00 - 570 + 00	X		
570 + 00 - 575 + 00			
575 + 00 - 580 + 00			
580 + 00 - 585 + 00	X		
585 + 00 - 590 + 00			
590 + 00 - 595 + 00	X		
595 + 00 - 600 + 00	X		

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0 + 00 - 5 + 00		X	X
600 + 00 - 605 + 00			
605 + 00 - 610 + 00			
610 + 00 - 615 + 00			
615 + 00 - 620 + 00			
620 + 00 - 625 + 00			
625 + 00 - 630 + 00			
630 + 00 - 635 + 00			
635 + 00 - 640 + 00			
640 + 00 - 645 + 00			
645 + 00 - 650 + 00			
650 + 00 - 655 + 00			
655 + 00 - 660 + 00			
660 + 00 - 665 + 00		X	
665 + 00 - 670 + 00			
670 + 00 - 675 + 00			
675 + 00 - 680 + 00			
680 + 00 - 685 + 00			
685 + 00 - 690 + 00			
690 + 00 - 695 + 00			
695 + 00 - 700 + 00			
700 + 00 - 705 + 00		X	
705 + 00 - 710 + 00			
710 + 00 - 715 + 00			
715 + 00 - 720 + 00			
720 + 00 - 725 + 00		X	
725 + 00 - 730 + 00	X		
730 + 00 - 735 + 00		X	
735 + 00 - 740 + 00			
740 + 00 - 745 + 00		X	
745 + 00 - 750 + 00			

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0 + 00 - 5 + 00		X	X
750 + 00 - 755 + 00			
755 + 00 - 760 + 00			X
760 + 00 - 765 + 00			
765 + 00 - 770 + 00			
770 + 00 - 775 + 00			
775 + 00 - 780 + 00			
780 + 00 - 785 + 00		X	
785 + 00 - 790 + 00			
790 + 00 - 795 + 00			
795 + 00 - 800 + 00			
800 + 00 - 805 + 00			
805 + 00 - 810 + 00			X
810 + 00 - 815 + 00		X	
815 + 00 - 820 + 00			
820 + 00 - 825 + 00			
825 + 00 - 830 + 00			
830 + 00 - 835 + 00			
835 + 00 - 840 + 00	X		
840 + 00 - 845 + 00			
845 + 00 - 850 + 00	X	X	
850 + 00 - 855 + 00		X	
855 + 00 - 860 + 00		X	
860 + 00 - 865 + 00			X
865 + 00 - 870 + 00			X
870 + 00 - 875 + 00		X	
875 + 00 - 880 + 00			
880 + 00 - 885 + 00			
885 + 00 - 890 + 00			
890 + 00 - 895 + 00			
895 + 00 - 900 + 00			

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0 + 00 - 5 + 00		X	X
900 + 00 - 905 + 00			
905 + 00 - 910 + 00			
910 + 00 - 915 + 00			
915 + 00 - 920 + 00			
920 + 00 - 925 + 00			
925 + 00 - 930 + 00			
930 + 00 - 935 + 00			
935 + 00 - 940 + 00			
940 + 00 - 945 + 00			
945 + 00 - 950 + 00			
950 + 00 - 955 + 00			
955 + 00 - 960 + 00			
960 + 00 - 965 + 00			
965 + 00 - 970 + 00			
970 + 00 - 975 + 00			
975 + 00 - 980 + 00			
980 + 00 - 985 + 00			
985 + 00 - 990 + 00			
990 + 00 - 995 + 00			
995 + 00 - 1000 + 00			
1000 + 00 - 1005 + 00			
1005 + 00 - 1010 + 00			
1010 + 00 - 1015 + 00		X	
1015 + 00 - 1020 + 00			
1020 + 00 - 1025 + 00		X	
1025 + 00 - 1026 + 00			

NOTES:

1. Electromagnetic anomalies are reported as identified in the Geophysical Investigation of Sherman Island prepared by Argus Technologies, April 2008.
2. Large scale anomalies are greater than 10 meters in size.
3. Small scale anomalies are less than 10 meters in size
4. Second order anomalies were identified by dividing the data into three reaches and setting the resulting data sets to one-third standard deviation scale. This strategy resolves finer contrast anomalies.