

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	11	22.5	743	-742	25	-73
7	11	23	803	-803	29	-78
7	11	23.5	878	-889	26	-74
7	11	24	916	-922	68	-103
7	11	24.5	835	-843	136	-163
7	11	25	673	-675	213	-277
7	11	25.5	596	-604	163	-223
7	11	26	552	-556	139	-183
7	11	26.5	524	-532	61	-113
7	11	27	457	-460	-12	-59
7	11	27.5	420	-433	-56	-16
7	11	28	446	-455	-88	17
7	11	28.5	539	-541	-95	43
7	11	29	605	-602	-117	72
7	11	29.5	642	-649	-146	79
7	11	30	587	-589	-149	71
7	11	30.5	535	-545	-120	65
7	11	31	481	-487	-157	87
7	11	31.5	445	-453	-170	119
7	11	32	410	-415	-207	162
7	11	32.5	428	-437	-221	162
7	11	33	468	-474	-180	133
7	11	33.5	515	-519	-139	96
7	11	34	546	-553	-96	54
7	11	34.5	578	-579	-39	-9
7	11	35	580	-581	-27	3
7	11	35.5	468	-478	-289	256
7	11	36	407	-414	-425	403
7	11	36.5	510	-513	-289	239
7	11	37	549	-556	-253	199
7	11	37.5	484	-483	-229	192
7	11	38	370	-381	-94	38
7	11	38.5	329	-333	-21	-44
7	11	39	344	-353	-13	-61
7	11	39.5	380	-385	-45	-22
7	11	40	394	-402	-67	1
7	11	40.5	323	-323	-32	-20
7	11	41	214	-220	-13	-17
7	11	41.5	168	-174	-116	86
7	11	42	115	-122	-155	111
7	11	42.5	57	-60	-158	114
7	11	43	27	-29	-155	111
7	11	43.5	97	-108	-152	133

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	42	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	42
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000

INVESTIGATION BGC-8 Page 13 of 500

INVESTIGATION BGC-8 Page 14 of 500

INVESTIGATION BGC-8 Page 15 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
6	5	2012-03-25	12:56:03 PM	-1 00000	
6	6	2012-04-22	4:04:41 PM	-1 00000	
6	7	2012-05-03	2:44:13 PM	-1 00000	
6	8	2012-06-03	11:36:25 AM	-1 00000	
7	1	2012-01-24	12:11:07 PM	-1 00000	
7	2	2012-01-28	3:26:48 PM	-1 00000	
7	3	2012-02-10	2:07:24 PM	-1 00000	
7	4	2012-03-11	11:43:33 AM	-1 00000	
7	5	2012-03-24	10:38:41 AM	-1 00000	
7	6	2012-04-10	3:15:26 PM	-1 00000	
7	7	2012-04-22	8:51:53 AM	-1 00000	
7	8	2012-04-23	10:44:05 AM	-1 00000	
7	9	2012-05-03	2:01:21 PM	-1 00000	
7	10	2012-06-05	8:36:49 AM	-1 00000	
7	11	2012-06-14	3:32:45 PM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	5	0.5	-49	46	-243	207
1	5	1	-3	2	-231	209
1	5	1.5	-14	13	-207	147
1	5	2	-2	3	-214	150
1	5	2.5	-1	-2	-219	155
1	5	3	4	-9	-230	167
1	5	3.5	25	-29	-229	182
1	5	4	82	-86	-202	177
1	5	4.5	120	-122	-182	124
1	5	5	136	-136	-179	123
1	5	5.5	136	-136	-185	127
1	5	6	148	-145	-194	132
1	5	6.5	125	-127	-179	117
1	5	7	101	-108	-132	103
1	5	7.5	99	-100	-106	41
1	5	8	104	-107	-85	20
1	5	8.5	97	-101	-52	-11
1	5	9	112	-117	-18	-40
1	5	9.5	110	-114	21	-74
1	5	10	99	-107	59	-91
1	5	10.5	138	-139	38	-78
1	5	11	120	-119	-57	0
1	5	11.5	26	-29	-88	32
1	5	12	-23	19	-108	49
1	5	12.5	-26	26	-89	48
1	5	13	8	-14	-6	-7
1	5	13.5	112	-116	112	-150
1	5	14	127	-128	216	-253
1	5	14.5	112	-116	181	-198
1	5	15	153	-155	7	-32
1	5	15.5	167	-173	-159	147
1	5	16	205	-215	-456	439
1	5	16.5	173	-173	-493	442
1	5	17	-204	211	-416	396
1	5	17.5	-380	376	-255	219
1	5	18	-167	170	-157	104
1	5	18.5	-31	31	-152	99
1	5	19	13	-6	-196	162
1	5	19.5	46	-57	-208	151
1	5	20	11	-10	-201	149
1	5	20.5	-8	8	-182	122
1	5	21	-18	20	-158	100
1	5	21.5	-35	29	-144	79
1	5	22	-71	63	-112	71

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	5	22.5	-25	27	-55	30
1	5	23	-29	25	-79	14
1	5	23.5	-15	16	-54	-4
1	5	24	-1	-1	-49	5
1	5	24.5	-72	70	-158	112
1	5	25	-235	229	-209	164
1	5	25.5	-243	234	-145	119
1	5	26	-166	162	-111	54
1	5	26.5	-41	43	-107	55
1	5	27	-112	108	-119	79
1	5	27.5	-195	195	-58	2
1	5	28	-51	52	-74	39
1	5	28.5	59	-65	-162	144
1	5	29	-10	7	-289	235
1	5	29.5	-100	92	-269	229
1	5	30	-148	140	-196	147
1	5	30.5	-181	183	-149	93
1	5	31	-206	205	-133	75
1	5	31.5	-235	238	-140	100
1	5	32	-295	294	-143	80
1	5	32.5	-333	335	-145	88
1	5	33	-265	264	-122	64
1	5	33.5	-186	182	-124	71
1	5	34	-152	145	-168	114
1	5	34.5	-109	101	-209	173
1	5	35	-130	133	-228	176
1	5	35.5	-149	145	-233	170
1	5	36	-155	157	-237	179
1	5	36.5	-165	159	-238	184
1	5	37	-148	145	-265	203
1	5	37.5	-94	93	-260	227
1	5	38	-64	61	-291	230
1	5	38.5	-79	78	-312	249
1	5	39	-137	137	-352	293
1	5	39.5	-173	169	-371	313
1	5	40	-201	204	-378	322
1	5	40.5	-144	131	-407	362
1	5	41	-83	78	-418	355
1	5	41.5	-50	41	-423	378
1	5	42	43	-45	-382	392
2	12	0.5	5467	-5496	1392	-1442
2	12	1	5442	-5453	1434	-1504
2	12	1.5	5352	-5358	1428	-1458
2	12	2	4988	-4980	1228	-1253

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	12	2.5	3925	-3912	859	-900
2	12	3	2463	-2453	576	-578
2	12	3.5	1052	-1059	569	-581
2	12	4	101	-97	352	-370
2	12	4.5	-412	403	241	-301
2	12	5	0	3	272	-324
2	12	5.5	231	-246	219	-266
2	12	6	316	-320	114	-154
2	12	6.5	293	-299	42	-106
2	12	7	337	-344	-5	-57
2	12	7.5	344	-351	-6	-41
2	12	8	379	-383	79	-89
2	12	8.5	341	-346	233	-266
2	12	9	254	-262	314	-352
2	12	9.5	199	-209	273	-336
2	12	10	143	-149	221	-286
2	12	10.5	78	-92	228	-290
2	12	11	93	-106	225	-282
2	12	11.5	118	-119	253	-319
2	12	12	113	-126	280	-313
2	12	12.5	86	-98	234	-291
2	12	13	96	-106	248	-304
2	12	13.5	82	-93	311	-379
2	12	14	127	-131	323	-386
2	12	14.5	122	-132	347	-415
2	12	15	97	-115	368	-396
2	12	15.5	20	-21	461	-529
2	12	16	-12	8	434	-499
2	12	16.5	-57	56	477	-528
2	12	17	-34	26	547	-579
2	12	17.5	30	-37	655	-710
2	12	18	181	-190	691	-739
2	12	18.5	440	-446	671	-722
2	12	19	486	-491	594	-654
2	12	19.5	478	-487	559	-624
2	12	20	542	-551	548	-614
2	12	20.5	564	-565	563	-630
2	12	21	536	-535	585	-647
2	12	21.5	453	-457	623	-685
2	12	22	474	-477	602	-674
2	12	22.5	461	-469	582	-648
2	12	23	475	-483	550	-615
2	12	23.5	486	-497	518	-578
2	12	24	506	-517	491	-543

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	12	24.5	553	-561	446	-493
2	12	25	510	-510	456	-528
2	12	25.5	461	-471	472	-537
2	12	26	432	-433	489	-554
2	12	26.5	410	-415	500	-561
2	12	27	369	-371	486	-551
2	12	27.5	340	-348	464	-524
2	12	28	327	-333	447	-503
2	12	28.5	284	-288	407	-474
2	12	29	252	-262	409	-474
2	12	29.5	216	-212	421	-483
2	12	30	145	-153	405	-476
2	12	30.5	103	-112	456	-513
2	12	31	157	-163	455	-525
2	12	31.5	191	-207	478	-543
2	12	32	233	-238	490	-555
2	12	32.5	263	-270	457	-519
2	12	33	275	-281	401	-460
2	12	33.5	325	-334	385	-430
2	12	34	350	-353	318	-378
2	12	34.5	363	-375	353	-398
2	12	35	386	-390	376	-443
2	12	35.5	387	-384	354	-416
2	12	36	381	-387	352	-409
2	12	36.5	381	-382	269	-311
2	12	37	368	-380	166	-231
2	12	37.5	371	-381	151	-215
2	12	38	350	-355	175	-231
2	12	38.5	351	-356	156	-219
2	12	39	371	-377	163	-221
2	12	39.5	376	-377	165	-219
2	12	40	411	-421	169	-233
2	12	40.5	441	-443	190	-233
2	12	41	466	-484	281	-274
2	12	41.5	298	-275	156	-148
2	12	42	350	-372	150	-175
2	12	42.5	249	-257	247	-288
2	12	43	276	-286	338	-397
2	12	43.5	317	-330	289	-351
2	12	44	273	-276	236	-299
2	12	44.5	284	-301	233	-297
2	12	45	284	-288	210	-243
2	12	45.5	314	-319	132	-163
2	12	46	308	-312	123	-177

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	12	46.5	217	-228	105	-174
2	12	47	198	-206	117	-185
2	12	47.5	179	-182	147	-204
2	12	48	166	-174	196	-252
3	11	0.5	2484	-2509	311	-333
3	11	1	2282	-2298	261	-278
3	11	1.5	1678	-1690	169	-175
3	11	2	978	-984	-71	68
3	11	2.5	584	-589	-311	274
3	11	3	922	-918	-115	94
3	11	3.5	952	-961	301	-310
3	11	4	825	-833	425	-451
3	11	4.5	499	-498	318	-363
3	11	5	596	-595	521	-539
3	11	5.5	889	-894	734	-758
3	11	6	1474	-1474	549	-566
3	11	6.5	1526	-1535	175	-200
3	11	7	948	-954	-346	331
3	11	7.5	335	-342	-441	416
3	11	8	200	-208	-284	253
3	11	8.5	84	-94	-308	254
3	11	9	-15	17	-197	183
3	11	9.5	-278	282	-174	165
3	11	10	-431	427	-393	374
3	11	10.5	354	-365	27	-27
3	11	11	432	-441	117	-121
3	11	11.5	-163	158	-73	24
3	11	12	-103	106	-6	-61
3	11	12.5	-94	91	2	-65
3	11	13	-77	73	39	-102
3	11	13.5	-66	62	67	-112
3	11	14	-84	79	-6	-11
3	11	14.5	-64	58	-134	83
3	11	15	-41	36	-177	115
3	11	15.5	-39	31	-179	117
3	11	16	-54	53	-135	76
3	11	16.5	-100	93	-50	31
3	11	17	-94	103	76	-108
3	11	17.5	92	-102	165	-213
3	11	18	325	-332	110	-122
3	11	18.5	299	-298	-108	59
3	11	19	130	-136	-57	4
3	11	19.5	77	-80	-13	-42
3	11	20	70	-70	-32	-12

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	11	20.5	178	-182	-81	26
3	11	21	119	-120	-97	39
3	11	21.5	107	-112	-44	0
3	11	22	134	-135	68	-108
3	11	22.5	117	-120	150	-194
3	11	23	85	-90	138	-144
3	11	23.5	139	-141	-30	-25
3	11	24	56	-65	-36	-24
3	11	24.5	5	-4	3	-47
3	11	25	-64	61	57	-105
3	11	25.5	-83	77	102	-142
3	11	26	-108	114	71	-86
3	11	26.5	-179	174	-88	36
3	11	27	-163	164	-116	51
3	11	27.5	-139	137	-125	64
3	11	28	-90	90	-115	56
3	11	28.5	-103	99	-100	39
3	11	29	-145	142	-86	33
3	11	29.5	-200	200	-89	31
3	11	30	-241	246	-53	0
3	11	30.5	-220	213	-95	37
3	11	31	-131	135	-121	65
3	11	31.5	-165	164	-140	95
3	11	32	-202	197	-208	172
3	11	32.5	-226	222	-286	223
3	11	33	-176	173	-278	219
3	11	33.5	-143	142	-278	226
3	11	34	-110	102	-264	203
3	11	34.5	-75	68	-225	169
3	11	35	-56	58	-221	191
3	11	35.5	-17	22	-256	196
3	11	36	-44	43	-209	159
3	11	36.5	-99	98	-262	222
3	11	37	-62	57	-311	254
3	11	37.5	-74	63	-316	298
4	4	0.5	360	-363	180	-208
4	4	1	304	-299	285	-330
4	4	1.5	264	-264	374	-414
4	4	2	223	-225	495	-531
4	4	2.5	149	-156	587	-619
4	4	3	86	-86	576	-633
4	4	3.5	72	-74	619	-677
4	4	4	85	-89	629	-675
4	4	4.5	111	-117	591	-631

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	4	5	200	-208	534	-572
4	4	5.5	239	-247	482	-508
4	4	6	201	-199	422	-480
4	4	6.5	223	-221	446	-504
4	4	7	264	-272	468	-524
4	4	7.5	309	-312	478	-535
4	4	8	340	-342	483	-539
4	4	8.5	344	-349	517	-549
4	4	9	259	-264	447	-502
4	4	9.5	273	-275	438	-496
4	4	10	294	-301	439	-489
4	4	10.5	289	-294	476	-530
4	4	11	242	-245	484	-518
4	4	11.5	221	-221	407	-424
4	4	12	121	-128	395	-442
4	4	12.5	162	-161	429	-489
4	4	13	194	-200	445	-489
4	4	13.5	244	-247	416	-453
4	4	14	269	-277	378	-436
4	4	14.5	285	-297	382	-421
4	4	15	173	-177	383	-422
4	4	15.5	197	-204	415	-463
4	4	16	197	-199	474	-502
4	4	16.5	322	-327	591	-623
4	4	17	433	-438	599	-641
4	4	17.5	461	-469	532	-562
4	4	18	335	-333	456	-498
4	4	18.5	295	-301	495	-543
4	4	19	295	-302	553	-607
4	4	19.5	272	-281	539	-574
4	4	20	231	-230	519	-557
4	4	20.5	276	-281	631	-663
4	4	21	232	-232	677	-710
4	4	21.5	220	-224	704	-762
4	4	22	202	-196	723	-775
4	4	22.5	185	-191	703	-762
4	4	23	201	-209	692	-748
4	4	23.5	182	-185	718	-768
4	4	24	116	-123	705	-723
4	4	24.5	75	-77	708	-744
4	4	25	45	-44	796	-837
4	4	25.5	21	-30	874	-915
4	4	26	47	-53	915	-968
4	4	26.5	87	-92	942	-985

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	4	27	26	-37	909	-929
4	4	27.5	17	-24	796	-840
4	4	28	22	-26	758	-799
4	4	28.5	16	-19	730	-781
4	4	29	-27	32	761	-801
4	4	29.5	-66	58	845	-878
4	4	30	-158	150	842	-867
4	4	30.5	-212	210	750	-798
4	4	31	-168	164	728	-767
4	4	31.5	-154	149	680	-719
4	4	32	-188	178	676	-690
5	11	0.5	2016	-1998	1403	-1463
5	11	1	1833	-1822	1216	-1237
5	11	1.5	1556	-1552	987	-992
5	11	2	1244	-1244	722	-761
5	11	2.5	1111	-1110	683	-738
5	11	3	1201	-1202	781	-807
5	11	3.5	1007	-1012	879	-919
5	11	4	314	-314	824	-862
5	11	4.5	-376	371	760	-809
5	11	5	-705	711	716	-766
5	11	5.5	-976	977	741	-766
5	11	6	-1070	1062	720	-712
5	11	6.5	-398	374	246	-277
5	11	7	-267	277	149	-185
5	11	7.5	-246	233	132	-181
5	11	8	-80	86	119	-170
5	11	8.5	-54	43	111	-159
5	11	9	-45	35	116	-162
5	11	9.5	-10	4	165	-213
5	11	10	-10	6	211	-253
5	11	10.5	-35	31	261	-305
5	11	11	-14	9	290	-321
5	11	11.5	-6	0	349	-395
5	11	12	13	-18	401	-441
5	11	12.5	153	-156	458	-505
5	11	13	226	-231	509	-552
5	11	13.5	48	-50	530	-580
5	11	14	-101	98	511	-544
5	11	14.5	-121	122	438	-464
5	11	15	-403	400	338	-371
5	11	15.5	-516	518	466	-469
5	11	16	-461	454	715	-737
5	11	16.5	-355	349	799	-815

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	11	17	-313	311	566	-565
5	11	17.5	-346	331	180	-197
5	11	18	-448	444	-134	118
5	11	18.5	-522	524	-302	273
5	11	19	-544	542	-218	205
5	11	19.5	-542	533	-51	34
5	11	20	-484	482	285	-318
5	11	20.5	-469	473	471	-507
5	11	21	-511	508	564	-613
5	11	21.5	-515	510	606	-668
5	11	22	-508	502	633	-689
5	11	22.5	-504	495	616	-670
5	11	23	-415	411	542	-595
5	11	23.5	-339	342	477	-543
5	11	24	-267	263	452	-513
5	11	24.5	-199	193	443	-492
5	11	25	-157	160	457	-495
5	11	25.5	-129	125	470	-510
5	11	26	-73	73	506	-551
5	11	26.5	-28	27	530	-599
5	11	27	-16	21	555	-620
5	11	27.5	-29	27	570	-628
5	11	28	-34	31	596	-653
5	11	28.5	-67	69	618	-667
5	11	29	-130	125	632	-685
5	11	29.5	-90	83	604	-662
5	11	30	-29	25	579	-645
5	11	30.5	-10	7	574	-638
5	11	31	-2	-10	579	-651
5	11	31.5	11	-18	562	-617
5	11	32	22	-21	516	-559
5	11	32.5	-5	-4	502	-552
5	11	33	-4	0	412	-477
5	11	33.5	-29	28	418	-485
5	11	34	-13	12	421	-483
5	11	34.5	-73	80	413	-454
5	11	35	-143	135	465	-507
5	11	35.5	-118	124	384	-438
5	11	36	-132	128	442	-491
5	11	36.5	-167	161	389	-430
5	11	37	-170	166	450	-489
5	11	37.5	-183	179	481	-537
5	11	38	-151	152	465	-491
5	11	38.5	-138	134	490	-558

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	11	39	-139	136	463	-526
5	11	39.5	-173	163	494	-563
5	11	40	-131	136	484	-539
5	11	40.5	-134	126	485	-550
5	11	41	-112	113	458	-503
5	11	41.5	-47	45	467	-532
5	11	42	-21	20	488	-554
5	11	42.5	-35	30	504	-573
5	11	43	-22	20	485	-549
5	11	43.5	-22	16	489	-559
5	11	44	-10	2	489	-527
5	11	44.5	48	-53	429	-460
5	11	45	93	-96	292	-315
5	11	45.5	50	-47	244	-290
5	11	46	-50	53	276	-339
5	11	46.5	-98	97	288	-348
5	11	47	-92	90	290	-329
5	11	47.5	40	-43	353	-398
5	11	48	164	-163	378	-416
5	11	48.5	65	-68	418	-476
5	11	49	-254	246	444	-501
5	11	49.5	-271	267	413	-422
6	9	0.5	801	-802	130	-162
6	9	1	484	-488	289	-299
6	9	1.5	-12	16	515	-534
6	9	2	-370	364	569	-584
6	9	2.5	-326	321	474	-501
6	9	3	-317	310	527	-564
6	9	3.5	-267	262	547	-606
6	9	4	-230	232	555	-614
6	9	4.5	-199	202	558	-628
6	9	5	-163	162	566	-631
6	9	5.5	-184	181	582	-637
6	9	6	-218	215	547	-618
6	9	6.5	-154	146	547	-614
6	9	7	-103	97	509	-573
6	9	7.5	-56	51	473	-549
6	9	8	-16	12	472	-535
6	9	8.5	6	-11	490	-551
6	9	9	-124	126	459	-513
6	9	9.5	-169	169	474	-532
6	9	10	-162	164	475	-526
6	9	10.5	-170	165	487	-556
6	9	11	-204	206	512	-576

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	9	11.5	-282	278	537	-588
6	9	12	-328	325	488	-558
6	9	12.5	-329	323	476	-524
6	9	13	-353	347	439	-482
6	9	13.5	-290	284	363	-408
6	9	14	-52	52	317	-352
6	9	14.5	289	-299	436	-456
6	9	15	231	-234	404	-459
6	9	15.5	37	-36	334	-404
6	9	16	-23	19	327	-393
6	9	16.5	-38	34	345	-416
6	9	17	-38	35	365	-430
6	9	17.5	-22	25	404	-444
6	9	18	4	-4	378	-433
6	9	18.5	-1	2	392	-439
6	9	19	25	-25	418	-459
6	9	19.5	54	-55	478	-516
6	9	20	-35	30	526	-569
6	9	20.5	-10	6	481	-509
6	9	21	97	-99	405	-419
6	9	21.5	33	-38	283	-325
6	9	22	-119	114	359	-391
6	9	22.5	-83	79	469	-516
6	9	23	-57	48	492	-540
6	9	23.5	-59	63	454	-490
6	9	24	-63	53	511	-546
6	9	24.5	-27	25	483	-543
6	9	25	11	-18	500	-548
6	9	25.5	39	-48	501	-556
6	9	26	35	-39	492	-540
6	9	26.5	18	-19	472	-510
6	9	27	-14	9	547	-587
6	9	27.5	-120	118	530	-604
6	9	28	-156	146	522	-593
6	9	28.5	-133	129	520	-582
6	9	29	-117	116	506	-550
6	9	29.5	-189	184	427	-466
6	9	30	-157	154	373	-417
6	9	30.5	-217	217	363	-403
6	9	31	-226	222	384	-440
6	9	31.5	-206	208	437	-481
6	9	32	-216	210	484	-537
6	9	32.5	-233	230	454	-495
6	9	33	-179	180	468	-495

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	9	33.5	-191	185	450	-506
6	9	34	-258	260	472	-514
6	9	34.5	-337	335	490	-546
6	9	35	-358	366	486	-545
6	9	35.5	-352	347	472	-523
6	9	36	-334	331	514	-551
6	9	36.5	-329	320	477	-514
6	9	37	-308	301	416	-464
6	9	37.5	-288	283	349	-411
6	9	38	-267	260	299	-358
6	9	38.5	-232	222	242	-308
6	9	39	-184	177	251	-292
6	9	39.5	-180	179	239	-313
6	9	40	-212	205	224	-276
6	9	40.5	-164	165	249	-287
6	9	41	-128	128	274	-274
7	12	0.5	-158	156	-1	-38
7	12	1	-184	183	-35	4
7	12	1.5	-297	301	-42	15
7	12	2	-340	334	32	-72
7	12	2.5	-552	540	-146	120
7	12	3	-335	339	-357	317
7	12	3.5	4	-5	-388	345
7	12	4	181	-175	-448	408
7	12	4.5	292	-300	-508	477
7	12	5	430	-444	-536	499
7	12	5.5	597	-616	-544	509
7	12	6	766	-774	-513	479
7	12	6.5	828	-839	-478	432
7	12	7	786	-789	-460	423
7	12	7.5	611	-609	-460	416
7	12	8	362	-361	-411	371
7	12	8.5	141	-133	-351	300
7	12	9	-56	65	-252	204
7	12	9.5	-195	201	-169	104
7	12	10	-215	227	-39	-13
7	12	10.5	-121	126	67	-148
7	12	11	136	-132	164	-233
7	12	11.5	417	-421	211	-289
7	12	12	736	-747	234	-274
7	12	12.5	1019	-1045	203	-229
7	12	13	1243	-1262	143	-160
7	12	13.5	1299	-1341	70	-71
7	12	14	1265	-1277	-138	116

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	12	14.5	1059	-1075	-202	171
7	12	15	757	-764	-253	208
7	12	15.5	582	-588	-290	244
7	12	16	558	-557	-326	279
7	12	16.5	535	-533	-376	344
7	12	17	434	-434	-465	441
7	12	17.5	423	-431	-463	395
7	12	18	422	-426	-452	379
7	12	18.5	429	-430	-462	394
7	12	19	450	-458	-485	442
7	12	19.5	515	-521	-375	338
7	12	20	565	-569	-237	203
7	12	20.5	586	-591	-166	106
7	12	21	591	-598	-154	84
7	12	21.5	621	-624	-131	73
7	12	22	684	-690	-51	0
7	12	22.5	746	-746	15	-75
7	12	23	804	-805	32	-77
7	12	23.5	876	-885	5	-73
7	12	24	921	-920	50	-102
7	12	24.5	841	-848	112	-162
7	12	25	679	-680	213	-279
7	12	25.5	603	-598	159	-229
7	12	26	549	-554	143	-188
7	12	26.5	527	-529	68	-117
7	12	27	457	-461	-12	-64
7	12	27.5	427	-433	-51	-17
7	12	28	449	-452	-86	29
7	12	28.5	541	-543	-98	37
7	12	29	596	-597	-106	74
7	12	29.5	642	-648	-143	81
7	12	30	590	-590	-142	74
7	12	30.5	541	-545	-134	68
7	12	31	481	-488	-160	83
7	12	31.5	447	-449	-177	112
7	12	32	409	-415	-204	157
7	12	32.5	431	-436	-223	165
7	12	33	472	-472	-210	135
7	12	33.5	513	-519	-170	99
7	12	34	550	-546	-123	57
7	12	34.5	571	-581	-46	-6
7	12	35	582	-585	-25	2
7	12	35.5	479	-480	-275	253
7	12	36	400	-408	-441	389

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	12	36.5	509	-511	-303	275
7	12	37	548	-553	-257	191
7	12	37.5	490	-493	-240	197
7	12	38	375	-385	-105	43
7	12	38.5	329	-334	-13	-17
7	12	39	343	-349	-13	-58
7	12	39.5	376	-382	-44	-26
7	12	40	402	-402	-78	1
7	12	40.5	322	-323	-41	-20
7	12	41	218	-221	-13	-20
7	12	41.5	171	-172	-116	79
7	12	42	123	-122	-162	113
7	12	42.5	61	-57	-163	114
7	12	43	26	-20	-160	112
7	12	43.5	96	-102	-161	132

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	42	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	42
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000

INVESTIGATION BGC-8 Page 48 of 500

INVESTIGATION BGC-8 Page 49 of 500

INVESTIGATION BGC-8 Page 50 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	11	2012-06-16	2:04:11 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000

INVESTIGATION BGC-8 Page 52 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

INVESTIGATION BGC-8 Page 54 of 500

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	6	0.5	-50	43	-250	196
1	6	1	4	1	-233	205
1	6	1.5	-11	11	-204	156
1	6	2	-7	0	-214	148
1	6	2.5	2	-5	-219	162
1	6	3	6	-9	-228	180
1	6	3.5	27	-31	-230	186
1	6	4	81	-89	-200	178
1	6	4.5	117	-123	-184	121
1	6	5	133	-139	-179	127
1	6	5.5	140	-140	-185	132
1	6	6	146	-149	-191	134
1	6	6.5	133	-128	-174	118
1	6	7	99	-111	-132	97
1	6	7.5	98	-95	-104	41
1	6	8	103	-106	-79	23
1	6	8.5	100	-102	-43	-13
1	6	9	114	-115	-6	-41
1	6	9.5	112	-116	23	-72
1	6	10	100	-106	61	-92
1	6	10.5	135	-142	37	-82
1	6	11	117	-121	-56	5
1	6	11.5	28	-36	-87	39
1	6	12	-22	19	-103	52
1	6	12.5	-28	27	-90	48
1	6	13	6	-13	-11	-2
1	6	13.5	114	-117	106	-150
1	6	14	128	-128	222	-251
1	6	14.5	113	-119	185	-214
1	6	15	152	-158	10	-44
1	6	15.5	165	-165	-159	145
1	6	16	208	-217	-457	435
1	6	16.5	175	-179	-490	437
1	6	17	-200	192	-427	408
1	6	17.5	-379	377	-261	227
1	6	18	-174	170	-148	104
1	6	18.5	-36	31	-152	105
1	6	19	10	-10	-194	169
1	6	19.5	46	-58	-208	149
1	6	20	13	-19	-206	146
1	6	20.5	-9	9	-184	121
1	6	21	-20	18	-156	101
1	6	21.5	-32	29	-142	81
1	6	22	-60	64	-112	68

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	6	22.5	-35	23	-56	20
1	6	23	-30	26	-77	17
1	6	23.5	-15	17	-59	-4
1	6	24	-1	-4	-49	-6
1	6	24.5	-70	70	-153	108
1	6	25	-234	224	-212	155
1	6	25.5	-243	237	-146	121
1	6	26	-172	167	-111	59
1	6	26.5	-48	46	-110	58
1	6	27	-106	103	-123	92
1	6	27.5	-188	191	-54	7
1	6	28	-56	49	-80	41
1	6	28.5	59	-63	-159	139
1	6	29	-9	9	-286	230
1	6	29.5	-95	91	-268	236
1	6	30	-144	138	-196	149
1	6	30.5	-185	185	-147	90
1	6	31	-208	204	-134	82
1	6	31.5	-235	237	-137	98
1	6	32	-292	290	-137	85
1	6	32.5	-334	332	-147	92
1	6	33	-268	269	-126	67
1	6	33.5	-184	180	-122	77
1	6	34	-148	153	-170	116
1	6	34.5	-110	105	-206	169
1	6	35	-130	127	-228	172
1	6	35.5	-148	145	-233	173
1	6	36	-160	157	-236	183
1	6	36.5	-164	159	-233	188
1	6	37	-146	143	-258	205
1	6	37.5	-100	93	-259	223
1	6	38	-66	59	-283	234
1	6	38.5	-79	77	-310	260
1	6	39	-136	132	-351	299
1	6	39.5	-173	165	-371	315
1	6	40	-201	204	-377	324
1	6	40.5	-145	144	-406	360
1	6	41	-82	79	-412	357
1	6	41.5	-48	44	-428	370
1	6	42	40	-43	-412	354
1	6	42.5	-31	25	-397	345
1	6	43	-48	-3	-379	360
2	13	0.5	5477	-5494	1443	-1502
2	13	1	5454	-5461	1443	-1480

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	13	1.5	5361	-5367	1427	-1434
2	13	2	4994	-4997	1225	-1237
2	13	2.5	3927	-3933	852	-882
2	13	3	2460	-2464	574	-585
2	13	3.5	1062	-1062	567	-582
2	13	4	101	-108	348	-377
2	13	4.5	-415	409	241	-302
2	13	5	-5	7	271	-317
2	13	5.5	230	-247	217	-268
2	13	6	320	-314	116	-157
2	13	6.5	293	-299	49	-96
2	13	7	346	-344	-9	-57
2	13	7.5	345	-345	-5	-42
2	13	8	377	-378	67	-96
2	13	8.5	340	-346	225	-259
2	13	9	257	-261	308	-355
2	13	9.5	199	-210	271	-329
2	13	10	143	-149	220	-286
2	13	10.5	82	-91	221	-294
2	13	11	92	-79	222	-285
2	13	11.5	118	-124	255	-323
2	13	12	111	-139	286	-311
2	13	12.5	86	-79	232	-298
2	13	13	99	-99	270	-307
2	13	13.5	84	-94	315	-377
2	13	14	131	-133	322	-386
2	13	14.5	135	-133	358	-415
2	13	15	106	-112	363	-396
2	13	15.5	18	-21	465	-515
2	13	16	-11	11	449	-501
2	13	16.5	-53	57	479	-529
2	13	17	-33	30	539	-580
2	13	17.5	30	-33	660	-711
2	13	18	180	-186	695	-744
2	13	18.5	436	-446	672	-717
2	13	19	485	-491	596	-643
2	13	19.5	478	-483	559	-626
2	13	20	541	-547	554	-616
2	13	20.5	568	-569	574	-621
2	13	21	538	-541	595	-648
2	13	21.5	456	-460	626	-672
2	13	22	472	-474	603	-659
2	13	22.5	467	-476	582	-633
2	13	23	474	-475	549	-606

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	13	23.5	489	-492	521	-566
2	13	24	510	-514	486	-533
2	13	24.5	557	-562	451	-496
2	13	25	512	-511	459	-525
2	13	25.5	470	-473	482	-538
2	13	26	435	-436	491	-548
2	13	26.5	412	-417	504	-550
2	13	27	369	-376	488	-533
2	13	27.5	341	-348	469	-516
2	13	28	333	-332	450	-502
2	13	28.5	285	-291	406	-472
2	13	29	259	-259	409	-478
2	13	29.5	210	-213	429	-480
2	13	30	154	-153	418	-472
2	13	30.5	105	-107	463	-514
2	13	31	158	-163	461	-528
2	13	31.5	193	-202	478	-546
2	13	32	233	-236	490	-550
2	13	32.5	264	-271	450	-501
2	13	33	277	-280	408	-455
2	13	33.5	329	-332	384	-431
2	13	34	348	-353	324	-373
2	13	34.5	364	-372	355	-396
2	13	35	390	-389	373	-442
2	13	35.5	387	-385	351	-423
2	13	36	380	-388	348	-402
2	13	36.5	381	-388	270	-321
2	13	37	369	-379	167	-227
2	13	37.5	376	-380	156	-217
2	13	38	352	-355	168	-235
2	13	38.5	351	-358	166	-219
2	13	39	372	-381	171	-219
2	13	39.5	373	-375	164	-212
2	13	40	416	-419	179	-235
2	13	40.5	441	-442	194	-233
2	13	41	471	-481	266	-276
2	13	41.5	298	-282	185	-170
2	13	42	364	-372	126	-162
2	13	42.5	253	-258	236	-288
2	13	43	275	-283	336	-389
2	13	43.5	322	-330	292	-340
2	13	44	278	-276	238	-298
2	13	44.5	287	-297	233	-286
2	13	45	281	-283	214	-255

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	13	45.5	315	-325	140	-166
2	13	46	319	-311	113	-181
2	13	46.5	220	-226	105	-176
2	13	47	204	-206	115	-188
2	13	47.5	183	-185	145	-205
2	13	48	172	-173	198	-238
3	12	0.5	2533	-2555	513	-537
3	12	1	2287	-2295	271	-303
3	12	1.5	1672	-1683	165	-178
3	12	2	972	-973	-75	71
3	12	2.5	583	-583	-316	278
3	12	3	924	-922	-110	88
3	12	3.5	954	-959	298	-310
3	12	4	822	-830	423	-452
3	12	4.5	498	-496	325	-360
3	12	5	595	-598	520	-542
3	12	5.5	888	-894	735	-755
3	12	6	1462	-1479	558	-563
3	12	6.5	1534	-1533	175	-199
3	12	7	947	-953	-366	331
3	12	7.5	342	-335	-423	414
3	12	8	207	-213	-273	256
3	12	8.5	85	-91	-296	256
3	12	9	-15	9	-202	181
3	12	9.5	-276	274	-175	155
3	12	10	-442	429	-391	374
3	12	10.5	334	-348	12	-11
3	12	11	444	-450	118	-125
3	12	11.5	-158	151	-66	30
3	12	12	-105	107	2	-54
3	12	12.5	-98	90	11	-63
3	12	13	-79	76	49	-97
3	12	13.5	-66	64	68	-107
3	12	14	-85	79	0	-17
3	12	14.5	-61	58	-135	92
3	12	15	-40	37	-170	116
3	12	15.5	-40	28	-156	123
3	12	16	-47	56	-114	77
3	12	16.5	-99	93	-55	34
3	12	17	-91	95	76	-110
3	12	17.5	83	-84	169	-210
3	12	18	320	-320	124	-131
3	12	18.5	300	-306	-103	62
3	12	19	136	-141	-55	13

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	12	19.5	78	-80	-12	-33
3	12	20	65	-68	-30	-16
3	12	20.5	182	-182	-82	39
3	12	21	122	-122	-89	41
3	12	21.5	111	-110	-43	4
3	12	22	134	-134	62	-102
3	12	22.5	119	-119	161	-188
3	12	23	81	-89	141	-150
3	12	23.5	143	-144	-34	-15
3	12	24	55	-61	-19	-19
3	12	24.5	10	-11	0	-52
3	12	25	-65	59	60	-99
3	12	25.5	-76	80	105	-154
3	12	26	-114	111	79	-95
3	12	26.5	-179	172	-85	30
3	12	27	-165	164	-110	56
3	12	27.5	-144	136	-121	67
3	12	28	-91	93	-114	55
3	12	28.5	-103	99	-100	42
3	12	29	-139	144	-87	37
3	12	29.5	-195	192	-83	35
3	12	30	-247	242	-48	11
3	12	30.5	-222	214	-80	51
3	12	31	-135	140	-118	80
3	12	31.5	-164	163	-136	98
3	12	32	-202	198	-200	165
3	12	32.5	-224	221	-285	224
3	12	33	-179	173	-280	222
3	12	33.5	-145	143	-273	226
3	12	34	-106	104	-265	205
3	12	34.5	-68	69	-227	171
3	12	35	-62	61	-218	190
3	12	35.5	-20	19	-255	197
3	12	36	-40	42	-211	161
3	12	36.5	-94	97	-254	214
3	12	37	-65	60	-309	250
3	12	37.5	-65	62	-319	267
4	5	0.5	355	-360	189	-226
4	5	1	298	-301	289	-329
4	5	1.5	262	-267	376	-413
4	5	2	224	-224	498	-531
4	5	2.5	147	-156	585	-620
4	5	3	84	-85	588	-632
4	5	3.5	71	-78	630	-677

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	5	4	89	-95	628	-670
4	5	4.5	112	-115	594	-630
4	5	5	199	-205	532	-571
4	5	5.5	237	-250	480	-511
4	5	6	197	-193	429	-479
4	5	6.5	221	-220	456	-504
4	5	7	268	-274	475	-524
4	5	7.5	311	-313	489	-536
4	5	8	339	-343	493	-540
4	5	8.5	339	-349	517	-547
4	5	9	257	-266	447	-501
4	5	9.5	274	-280	444	-496
4	5	10	294	-298	447	-494
4	5	10.5	290	-294	485	-531
4	5	11	244	-254	480	-518
4	5	11.5	222	-221	404	-424
4	5	12	129	-127	403	-441
4	5	12.5	156	-165	437	-482
4	5	13	195	-192	446	-490
4	5	13.5	236	-248	412	-454
4	5	14	270	-280	379	-437
4	5	14.5	285	-296	380	-429
4	5	15	174	-174	386	-421
4	5	15.5	199	-201	421	-466
4	5	16	195	-198	465	-503
4	5	16.5	321	-322	591	-621
4	5	17	426	-440	614	-645
4	5	17.5	462	-472	533	-569
4	5	18	334	-340	459	-502
4	5	18.5	292	-300	497	-539
4	5	19	304	-303	559	-608
4	5	19.5	271	-283	539	-583
4	5	20	228	-230	513	-554
4	5	20.5	279	-273	629	-651
4	5	21	238	-235	673	-716
4	5	21.5	222	-228	712	-761
4	5	22	193	-190	726	-781
4	5	22.5	189	-189	711	-763
4	5	23	202	-211	701	-746
4	5	23.5	179	-183	720	-773
4	5	24	119	-127	698	-728
4	5	24.5	77	-78	704	-740
4	5	25	45	-46	795	-836
4	5	25.5	24	-30	875	-914

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	5	26	55	-50	923	-967
4	5	26.5	82	-87	943	-990
4	5	27	32	-41	914	-931
4	5	27.5	17	-26	799	-844
4	5	28	18	-25	761	-804
4	5	28.5	18	-21	740	-786
4	5	29	-26	27	760	-803
4	5	29.5	-64	53	842	-867
4	5	30	-155	145	847	-865
4	5	30.5	-211	198	752	-798
4	5	31	-174	169	724	-768
4	5	31.5	-153	143	685	-732
4	5	32	-184	181	669	-701
5	12	0.5	1960	-1938	1450	-1445
5	12	1	1825	-1823	1212	-1230
5	12	1.5	1551	-1552	983	-1004
5	12	2	1246	-1248	735	-762
5	12	2.5	1114	-1117	679	-740
5	12	3	1199	-1203	768	-801
5	12	3.5	1006	-1016	874	-921
5	12	4	310	-317	835	-870
5	12	4.5	-376	363	761	-824
5	12	5	-711	710	715	-775
5	12	5.5	-972	972	731	-767
5	12	6	-1086	1072	713	-718
5	12	6.5	-397	379	245	-279
5	12	7	-265	272	143	-195
5	12	7.5	-247	232	130	-183
5	12	8	-80	76	118	-174
5	12	8.5	-51	39	111	-164
5	12	9	-42	36	113	-163
5	12	9.5	-7	1	160	-213
5	12	10	-9	3	209	-253
5	12	10.5	-32	29	250	-305
5	12	11	-11	6	286	-321
5	12	11.5	-3	1	344	-396
5	12	12	13	-19	402	-441
5	12	12.5	155	-155	454	-507
5	12	13	228	-230	502	-549
5	12	13.5	54	-61	531	-587
5	12	14	-101	96	515	-557
5	12	14.5	-117	112	446	-473
5	12	15	-396	385	334	-375
5	12	15.5	-518	518	461	-472

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	12	16	-452	450	706	-732
5	12	16.5	-354	350	804	-823
5	12	17	-312	308	582	-588
5	12	17.5	-339	341	188	-193
5	12	18	-442	441	-130	101
5	12	18.5	-523	518	-306	267
5	12	19	-541	540	-225	197
5	12	19.5	-538	540	-58	37
5	12	20	-486	479	262	-311
5	12	20.5	-476	473	467	-507
5	12	21	-510	501	565	-611
5	12	21.5	-514	510	605	-668
5	12	22	-508	500	630	-696
5	12	22.5	-502	493	620	-672
5	12	23	-420	412	547	-599
5	12	23.5	-343	340	479	-545
5	12	24	-270	261	445	-516
5	12	24.5	-198	193	425	-496
5	12	25	-153	154	433	-501
5	12	25.5	-129	124	454	-497
5	12	26	-75	71	500	-554
5	12	26.5	-31	32	523	-596
5	12	27	-22	19	556	-618
5	12	27.5	-31	24	569	-633
5	12	28	-33	31	600	-656
5	12	28.5	-65	63	621	-678
5	12	29	-128	123	639	-686
5	12	29.5	-89	83	600	-668
5	12	30	-26	24	582	-643
5	12	30.5	-9	4	571	-639
5	12	31	-2	1	575	-649
5	12	31.5	14	-17	562	-622
5	12	32	21	-24	516	-563
5	12	32.5	-3	-5	505	-556
5	12	33	-4	-5	413	-481
5	12	33.5	-29	32	415	-487
5	12	34	-15	7	425	-484
5	12	34.5	-74	69	408	-456
5	12	35	-141	133	463	-505
5	12	35.5	-120	119	382	-443
5	12	36	-131	121	442	-487
5	12	36.5	-159	163	388	-437
5	12	37	-170	165	439	-483
5	12	37.5	-184	179	478	-543

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	12	38	-156	155	464	-497
5	12	38.5	-139	134	491	-561
5	12	39	-136	138	464	-528
5	12	39.5	-174	162	491	-563
5	12	40	-132	136	480	-539
5	12	40.5	-137	124	487	-553
5	12	41	-109	105	462	-507
5	12	41.5	-46	41	464	-533
5	12	42	-19	18	485	-554
5	12	42.5	-33	28	503	-577
5	12	43	-23	18	482	-545
5	12	43.5	-21	14	489	-558
5	12	44	-12	3	489	-536
5	12	44.5	49	-55	432	-477
5	12	45	98	-98	315	-325
5	12	45.5	51	-53	239	-284
5	12	46	-53	49	271	-341
5	12	46.5	-95	93	283	-352
5	12	47	-98	96	287	-334
5	12	47.5	39	-39	328	-393
5	12	48	155	-155	359	-417
5	12	48.5	78	-82	412	-478
5	12	49	-242	236	444	-505
5	12	49.5	-266	269	398	-424
6	10	0.5	809	-814	145	-184
6	10	1	480	-489	282	-303
6	10	1.5	-34	29	515	-543
6	10	2	-374	373	558	-579
6	10	2.5	-325	328	459	-498
6	10	3	-315	311	496	-563
6	10	3.5	-268	262	534	-606
6	10	4	-231	228	547	-615
6	10	4.5	-195	195	555	-628
6	10	5	-164	166	566	-632
6	10	5.5	-185	185	580	-636
6	10	6	-208	216	544	-620
6	10	6.5	-151	148	544	-615
6	10	7	-100	97	506	-576
6	10	7.5	-52	53	475	-548
6	10	8	-14	9	460	-535
6	10	8.5	7	-8	492	-549
6	10	9	-135	131	441	-513
6	10	9.5	-169	163	458	-532
6	10	10	-162	161	459	-525

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	10	10.5	-174	170	482	-549
6	10	11	-204	198	505	-576
6	10	11.5	-280	282	544	-585
6	10	12	-327	331	489	-546
6	10	12.5	-331	325	483	-520
6	10	13	-343	353	435	-480
6	10	13.5	-287	285	361	-404
6	10	14	-50	47	312	-353
6	10	14.5	294	-300	436	-460
6	10	15	228	-227	401	-460
6	10	15.5	33	-33	335	-406
6	10	16	-23	22	327	-393
6	10	16.5	-35	32	342	-414
6	10	17	-38	34	369	-429
6	10	17.5	-22	20	403	-443
6	10	18	4	-9	375	-432
6	10	18.5	-1	0	389	-437
6	10	19	25	-26	414	-459
6	10	19.5	51	-55	477	-525
6	10	20	-33	30	524	-573
6	10	20.5	-6	7	480	-507
6	10	21	100	-98	399	-413
6	10	21.5	39	-33	280	-324
6	10	22	-109	111	356	-393
6	10	22.5	-81	79	472	-513
6	10	23	-56	53	489	-542
6	10	23.5	-64	61	452	-488
6	10	24	-59	58	511	-543
6	10	24.5	-24	26	480	-539
6	10	25	12	-14	494	-551
6	10	25.5	40	-41	500	-556
6	10	26	34	-38	488	-546
6	10	26.5	18	-23	473	-509
6	10	27	-9	9	547	-589
6	10	27.5	-119	115	529	-597
6	10	28	-154	149	524	-593
6	10	28.5	-131	133	518	-585
6	10	29	-117	117	503	-549
6	10	29.5	-186	188	432	-475
6	10	30	-157	153	367	-420
6	10	30.5	-216	217	360	-402
6	10	31	-227	222	382	-439
6	10	31.5	-208	207	433	-477
6	10	32	-216	210	481	-550

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	10	32.5	-230	231	451	-500
6	10	33	-182	183	467	-491
6	10	33.5	-186	184	448	-506
6	10	34	-260	262	472	-518
6	10	34.5	-335	334	488	-548
6	10	35	-362	361	490	-545
6	10	35.5	-352	348	472	-521
6	10	36	-335	327	514	-553
6	10	36.5	-323	321	464	-526
6	10	37	-303	303	414	-478
6	10	37.5	-286	283	347	-421
6	10	38	-257	266	293	-363
6	10	38.5	-220	229	247	-308
6	10	39	-172	185	252	-296
6	10	39.5	-181	184	237	-307
6	10	40	-210	206	216	-272
6	10	40.5	-168	169	236	-286
6	10	41	-127	128	250	-269
7	13	0.5	0	0	0	0
7	13	1	0	0	0	0
7	13	1.5	0	0	0	0
7	13	2	0	0	0	0
7	13	2.5	0	0	0	0
7	13	3	0	0	0	0
7	13	3.5	0	0	0	0
7	13	4	0	0	0	0
7	13	4.5	0	0	0	0
7	13	5	0	0	0	0
7	13	5.5	0	0	0	0
7	13	6	0	0	0	0
7	13	6.5	0	0	0	0
7	13	7	0	0	0	0
7	13	7.5	0	0	0	0
7	13	8	0	0	0	0
7	13	8.5	0	0	0	0
7	13	9	0	0	0	0
7	13	9.5	0	0	0	0
7	13	10	0	0	0	0
7	13	10.5	0	0	0	0
7	13	11	0	0	0	0
7	13	11.5	0	0	0	0
7	13	12	0	0	0	0
7	13	12.5	0	0	0	0
7	13	13	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	13	13.5	0	0	0	0
7	13	14	0	0	0	0
7	13	14.5	0	0	0	0
7	13	15	0	0	0	0
7	13	15.5	0	0	0	0
7	13	16	0	0	0	0
7	13	16.5	0	0	0	0
7	13	17	0	0	0	0
7	13	17.5	0	0	0	0
7	13	18	0	0	0	0
7	13	18.5	0	0	0	0
7	13	19	0	0	0	0
7	13	19.5	0	0	0	0
7	13	20	0	0	0	0
7	13	20.5	0	0	0	0
7	13	21	0	0	0	0
7	13	21.5	0	0	0	0
7	13	22	0	0	0	0
7	13	22.5	0	0	0	0
7	13	23	0	0	0	0
7	13	23.5	0	0	0	0
7	13	24	0	0	0	0
7	13	24.5	0	0	0	0
7	13	25	0	0	0	0
7	13	25.5	0	0	0	0
7	13	26	0	0	0	0
7	13	26.5	0	0	0	0
7	13	27	0	0	0	0
7	13	27.5	0	0	0	0
7	13	28	0	0	0	0
7	13	28.5	0	0	0	0
7	13	29	0	0	0	0
7	13	29.5	0	0	0	0
7	13	30	0	0	0	0
7	13	30.5	0	0	0	0
7	13	31	0	0	0	0
7	13	31.5	0	0	0	0
7	13	32	0	0	0	0
7	13	32.5	0	0	0	0
7	13	33	0	0	0	0
7	13	33.5	0	0	0	0
7	13	34	0	0	0	0
7	13	34.5	0	0	0	0
7	13	35	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	13	35.5	0	0	0	0
7	13	36	0	0	0	0
7	13	36.5	0	0	0	0
7	13	37	0	0	0	0
7	13	37.5	0	0	0	0
7	13	38	0	0	0	0
7	13	38.5	0	0	0	0
7	13	39	0	0	0	0
7	13	39.5	0	0	0	0
7	13	40	0	0	0	0
7	13	40.5	0	0	0	0
7	13	41	0	0	0	0
7	13	41.5	0	0	0	0
7	13	42	0	0	0	0
7	13	42.5	0	0	0	0
7	13	43	0	0	0	0
7	13	43.5	0	0	0	0
7	14	0.5	-194	184	-23	-20
7	14	1	-185	181	-40	13
7	14	1.5	-297	294	-41	16
7	14	2	-336	336	35	-70
7	14	2.5	-548	539	-144	132
7	14	3	-334	342	-354	316
7	14	3.5	0	-4	-393	346
7	14	4	177	-175	-449	414
7	14	4.5	295	-301	-506	483
7	14	5	453	-454	-538	498
7	14	5.5	631	-642	-547	510
7	14	6	796	-804	-514	479
7	14	6.5	844	-853	-473	439
7	14	7	771	-777	-458	420
7	14	7.5	563	-564	-451	416
7	14	8	270	-278	-404	370
7	14	8.5	28	-38	-324	280
7	14	9	-162	161	-193	158
7	14	9.5	-277	270	-74	32
7	14	10	-260	251	71	-94
7	14	10.5	-122	116	175	-227
7	14	11	161	-163	222	-292
7	14	11.5	438	-449	231	-283
7	14	12	771	-776	203	-243
7	14	12.5	1078	-1086	122	-160
7	14	13	1305	-1313	30	-65
7	14	13.5	1374	-1397	-49	29

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	14	14	1319	-1320	-229	195
7	14	14.5	1103	-1109	-247	209
7	14	15	779	-785	-256	215
7	14	15.5	581	-584	-292	246
7	14	16	555	-561	-326	282
7	14	16.5	537	-532	-377	346
7	14	17	431	-439	-469	440
7	14	17.5	422	-429	-466	397
7	14	18	422	-427	-452	381
7	14	18.5	429	-430	-462	401
7	14	19	449	-456	-489	445
7	14	19.5	518	-519	-378	343
7	14	20	567	-568	-236	188
7	14	20.5	587	-590	-168	108
7	14	21	591	-599	-156	86
7	14	21.5	621	-625	-133	78
7	14	22	684	-692	-50	13
7	14	22.5	740	-747	19	-67
7	14	23	803	-805	30	-71
7	14	23.5	880	-886	16	-71
7	14	24	919	-924	54	-100
7	14	24.5	842	-847	128	-158
7	14	25	677	-679	213	-277
7	14	25.5	603	-606	159	-224
7	14	26	551	-552	141	-180
7	14	26.5	525	-533	62	-109
7	14	27	458	-461	-12	-58
7	14	27.5	432	-435	-55	-15
7	14	28	450	-452	-82	16
7	14	28.5	535	-538	-94	47
7	14	29	598	-595	-118	79
7	14	29.5	645	-647	-145	80
7	14	30	591	-592	-150	81
7	14	30.5	539	-544	-131	69
7	14	31	481	-487	-158	87
7	14	31.5	447	-451	-171	122
7	14	32	416	-418	-197	159
7	14	32.5	430	-436	-209	164
7	14	33	474	-473	-184	139
7	14	33.5	511	-511	-143	100
7	14	34	550	-553	-101	59
7	14	34.5	575	-581	-42	3
7	14	35	581	-584	-22	3
7	14	35.5	476	-481	-280	261

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	14	36	402	-410	-439	395
7	14	36.5	509	-513	-298	250
7	14	37	552	-553	-255	199
7	14	37.5	490	-492	-235	208
7	14	38	378	-384	-100	48
7	14	38.5	337	-337	-23	-40
7	14	39	353	-350	-12	-60
7	14	39.5	375	-382	-37	-19
7	14	40	398	-404	-78	4
7	14	40.5	322	-328	-32	-11
7	14	41	220	-216	-6	-16
7	14	41.5	172	-175	-115	89
7	14	42	121	-125	-153	115
7	14	42.5	62	-64	-166	117
7	14	43	27	-28	-153	117
7	14	43.5	95	-102	-159	134

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000

INVESTIGATION BGC-8 Page 85 of 500

INVESTIGATION BGC-8 Page 86 of 500

INVESTIGATION BGC-8 Page 87 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000

[illegible]

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0
0	87	0	0	0	0

INVESTIGATION BGC-8 Page 91 of 500

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	7	0.5	-44	42	-246	220
1	7	1	-4	-7	-235	204
1	7	1.5	-16	6	-214	143
1	7	2	-7	1	-218	146
1	7	2.5	-2	-7	-221	154
1	7	3	4	-5	-233	165
1	7	3.5	25	-32	-225	181
1	7	4	82	-90	-204	173
1	7	4.5	117	-124	-185	118
1	7	5	135	-140	-183	117
1	7	5.5	130	-144	-189	123
1	7	6	146	-150	-186	130
1	7	6.5	122	-129	-169	116
1	7	7	99	-106	-134	97
1	7	7.5	98	-103	-94	37
1	7	8	100	-107	-66	18
1	7	8.5	95	-106	-35	-15
1	7	9	108	-120	-5	-46
1	7	9.5	110	-114	25	-82
1	7	10	97	-108	57	-91
1	7	10.5	135	-144	33	-75
1	7	11	111	-119	-61	-1
1	7	11.5	28	-37	-91	29
1	7	12	-20	18	-105	46
1	7	12.5	-30	22	-90	47
1	7	13	6	-18	-8	-6
1	7	13.5	110	-120	108	-155
1	7	14	126	-132	215	-256
1	7	14.5	111	-116	177	-209
1	7	15	150	-159	4	-36
1	7	15.5	165	-167	-163	144
1	7	16	205	-220	-459	436
1	7	16.5	171	-177	-487	433
1	7	17	-202	200	-423	391
1	7	17.5	-380	370	-261	218
1	7	18	-171	163	-157	106
1	7	18.5	-35	29	-155	98
1	7	19	10	-16	-197	163
1	7	19.5	48	-57	-213	148
1	7	20	13	-18	-201	146
1	7	20.5	-16	7	-172	124
1	7	21	-25	17	-146	96
1	7	21.5	-40	29	-129	76
1	7	22	-73	59	-103	67

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	7	22.5	-27	21	-62	18
1	7	23	-31	21	-80	10
1	7	23.5	-17	12	-56	-5
1	7	24	-4	-8	-54	-4
1	7	24.5	-77	72	-161	109
1	7	25	-236	227	-200	158
1	7	25.5	-245	233	-148	120
1	7	26	-174	163	-112	50
1	7	26.5	-42	44	-112	56
1	7	27	-115	104	-121	77
1	7	27.5	-196	187	-60	3
1	7	28	-54	46	-83	44
1	7	28.5	55	-68	-166	141
1	7	29	-13	1	-285	228
1	7	29.5	-100	90	-270	223
1	7	30	-149	137	-193	142
1	7	30.5	-188	181	-150	89
1	7	31	-210	205	-138	72
1	7	31.5	-243	234	-144	97
1	7	32	-297	288	-148	77
1	7	32.5	-336	329	-149	86
1	7	33	-268	264	-129	72
1	7	33.5	-189	178	-129	74
1	7	34	-152	151	-172	116
1	7	34.5	-113	101	-215	166
1	7	35	-134	127	-232	164
1	7	35.5	-150	140	-236	167
1	7	36	-164	155	-242	175
1	7	36.5	-162	155	-240	181
1	7	37	-150	144	-255	203
1	7	37.5	-96	89	-264	222
1	7	38	-66	59	-295	230
1	7	38.5	-80	75	-313	253
1	7	39	-139	134	-348	294
1	7	39.5	-178	168	-372	310
1	7	40	-204	201	-381	319
1	7	40.5	-145	140	-409	361
1	7	41	-80	75	-422	353
1	7	41.5	-50	42	-427	361
1	7	42	37	-45	-422	351
1	7	42.5	-34	27	-406	345
1	7	43	-51	6	-386	370
2	14	0.5	5374	-5404	1587	-1599
2	14	1	5458	-5453	1483	-1533

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	14	1.5	5364	-5361	1442	-1475
2	14	2	5000	-4993	1248	-1266
2	14	2.5	3925	-3925	852	-903
2	14	3	2456	-2465	574	-586
2	14	3.5	1052	-1053	568	-583
2	14	4	96	-93	356	-372
2	14	4.5	-413	411	263	-305
2	14	5	3	-1	271	-326
2	14	5.5	234	-239	215	-266
2	14	6	315	-314	107	-151
2	14	6.5	295	-299	46	-104
2	14	7	341	-341	1	-56
2	14	7.5	347	-346	4	-46
2	14	8	384	-375	74	-101
2	14	8.5	335	-339	234	-278
2	14	9	256	-255	307	-356
2	14	9.5	202	-205	280	-331
2	14	10	143	-141	218	-285
2	14	10.5	85	-88	222	-295
2	14	11	99	-102	228	-284
2	14	11.5	120	-120	253	-323
2	14	12	119	-122	255	-305
2	14	12.5	90	-95	237	-301
2	14	13	95	-97	271	-309
2	14	13.5	88	-87	321	-378
2	14	14	131	-130	332	-389
2	14	14.5	134	-132	354	-412
2	14	15	101	-113	367	-390
2	14	15.5	27	-20	460	-527
2	14	16	-14	12	458	-499
2	14	16.5	-49	62	481	-529
2	14	17	-31	29	541	-581
2	14	17.5	31	-30	660	-714
2	14	18	187	-189	699	-743
2	14	18.5	441	-444	672	-721
2	14	19	490	-489	592	-639
2	14	19.5	480	-483	567	-624
2	14	20	542	-546	565	-618
2	14	20.5	569	-566	577	-625
2	14	21	539	-536	599	-646
2	14	21.5	461	-457	622	-669
2	14	22	476	-472	602	-646
2	14	22.5	463	-467	579	-623
2	14	23	477	-477	547	-590

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	14	23.5	490	-499	518	-563
2	14	24	510	-513	490	-531
2	14	24.5	560	-554	445	-493
2	14	25	511	-509	480	-527
2	14	25.5	474	-468	498	-542
2	14	26	434	-435	511	-547
2	14	26.5	413	-414	511	-550
2	14	27	372	-375	496	-534
2	14	27.5	344	-347	473	-514
2	14	28	331	-328	447	-495
2	14	28.5	281	-279	418	-471
2	14	29	256	-258	423	-475
2	14	29.5	215	-211	429	-477
2	14	30	159	-148	426	-474
2	14	30.5	105	-106	464	-514
2	14	31	162	-158	473	-523
2	14	31.5	198	-200	484	-541
2	14	32	238	-234	487	-529
2	14	32.5	266	-271	453	-496
2	14	33	282	-276	412	-452
2	14	33.5	331	-330	387	-431
2	14	34	351	-343	328	-370
2	14	34.5	368	-372	356	-389
2	14	35	396	-385	375	-439
2	14	35.5	388	-383	350	-412
2	14	36	386	-382	344	-392
2	14	36.5	383	-386	267	-318
2	14	37	374	-375	173	-224
2	14	37.5	377	-375	169	-219
2	14	38	355	-352	176	-233
2	14	38.5	354	-355	177	-222
2	14	39	375	-379	172	-217
2	14	39.5	377	-374	165	-213
2	14	40	414	-418	191	-234
2	14	40.5	441	-441	196	-234
2	14	41	465	-472	270	-279
2	14	41.5	302	-274	161	-183
2	14	42	358	-368	147	-178
2	14	42.5	255	-255	241	-283
2	14	43	280	-280	342	-384
2	14	43.5	326	-328	290	-329
2	14	44	285	-273	236	-287
2	14	44.5	295	-297	231	-280
2	14	45	290	-282	217	-249

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	14	45.5	314	-323	135	-163
2	14	46	327	-306	115	-181
2	14	46.5	221	-221	105	-173
2	14	47	206	-203	115	-189
2	14	47.5	189	-183	144	-204
2	14	48	172	-175	195	-250
3	13	0.5	2640	-2691	500	-536
3	13	1	2303	-2318	273	-307
3	13	1.5	1684	-1688	170	-182
3	13	2	985	-992	-66	64
3	13	2.5	583	-590	-316	275
3	13	3	921	-921	-108	98
3	13	3.5	954	-960	303	-306
3	13	4	821	-827	425	-451
3	13	4.5	497	-498	329	-361
3	13	5	596	-600	531	-536
3	13	5.5	900	-895	742	-755
3	13	6	1478	-1472	549	-564
3	13	6.5	1525	-1531	167	-199
3	13	7	937	-952	-374	342
3	13	7.5	337	-338	-417	414
3	13	8	200	-208	-291	253
3	13	8.5	85	-94	-291	260
3	13	9	-14	10	-196	171
3	13	9.5	-294	284	-178	163
3	13	10	-428	430	-387	377
3	13	10.5	356	-369	27	-32
3	13	11	428	-447	115	-121
3	13	11.5	-155	159	-56	24
3	13	12	-105	105	9	-58
3	13	12.5	-98	92	21	-67
3	13	13	-79	74	51	-100
3	13	13.5	-64	64	68	-106
3	13	14	-84	78	-6	-14
3	13	14.5	-61	59	-134	92
3	13	15	-40	35	-162	116
3	13	15.5	-39	29	-154	117
3	13	16	-52	50	-112	74
3	13	16.5	-98	95	-51	29
3	13	17	-100	94	82	-116
3	13	17.5	88	-90	174	-213
3	13	18	331	-326	104	-125
3	13	18.5	295	-305	-109	63
3	13	19	133	-141	-51	8

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	13	19.5	77	-81	-11	-38
3	13	20	65	-70	-22	-15
3	13	20.5	185	-183	-79	28
3	13	21	120	-121	-84	39
3	13	21.5	107	-109	-40	2
3	13	22	131	-133	72	-107
3	13	22.5	117	-122	166	-188
3	13	23	85	-90	138	-147
3	13	23.5	140	-145	-20	-22
3	13	24	55	-62	-9	-23
3	13	24.5	7	-9	13	-53
3	13	25	-66	58	67	-107
3	13	25.5	-86	82	118	-143
3	13	26	-113	121	71	-95
3	13	26.5	-172	171	-88	40
3	13	27	-166	163	-117	52
3	13	27.5	-138	134	-119	63
3	13	28	-89	90	-115	51
3	13	28.5	-106	100	-97	39
3	13	29	-144	142	-83	34
3	13	29.5	-204	194	-75	35
3	13	30	-245	247	-54	13
3	13	30.5	-219	212	-96	50
3	13	31	-134	135	-116	76
3	13	31.5	-158	164	-139	100
3	13	32	-201	197	-201	168
3	13	32.5	-225	221	-281	225
3	13	33	-176	173	-269	220
3	13	33.5	-143	143	-268	230
3	13	34	-114	102	-246	202
3	13	34.5	-74	67	-221	172
3	13	35	-58	54	-223	194
3	13	35.5	-23	21	-249	196
3	13	36	-43	41	-209	162
3	13	36.5	-98	96	-258	219
3	13	37	-64	59	-312	265
3	13	37.5	-65	63	-319	269
4	6	0.5	358	-369	178	-204
4	6	1	293	-302	293	-331
4	6	1.5	259	-266	385	-416
4	6	2	227	-230	502	-524
4	6	2.5	145	-157	586	-620
4	6	3	84	-89	573	-636
4	6	3.5	68	-71	619	-678

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	6	4	84	-88	623	-683
4	6	4.5	112	-117	589	-631
4	6	5	200	-209	531	-572
4	6	5.5	235	-248	482	-510
4	6	6	195	-200	418	-482
4	6	6.5	218	-221	445	-507
4	6	7	270	-274	463	-526
4	6	7.5	305	-314	478	-539
4	6	8	336	-344	491	-543
4	6	8.5	340	-348	515	-551
4	6	9	256	-262	446	-503
4	6	9.5	272	-281	438	-499
4	6	10	296	-301	442	-495
4	6	10.5	291	-288	479	-531
4	6	11	242	-252	477	-519
4	6	11.5	222	-224	407	-427
4	6	12	121	-130	396	-442
4	6	12.5	154	-163	427	-490
4	6	13	194	-198	446	-505
4	6	13.5	231	-246	412	-464
4	6	14	273	-279	379	-441
4	6	14.5	283	-299	378	-429
4	6	15	168	-180	387	-425
4	6	15.5	203	-204	416	-460
4	6	16	195	-203	469	-504
4	6	16.5	316	-323	589	-623
4	6	17	433	-437	608	-645
4	6	17.5	463	-469	532	-567
4	6	18	337	-339	456	-497
4	6	18.5	294	-300	495	-528
4	6	19	298	-303	555	-613
4	6	19.5	273	-283	539	-581
4	6	20	227	-229	513	-556
4	6	20.5	272	-280	627	-662
4	6	21	233	-237	671	-717
4	6	21.5	220	-225	706	-762
4	6	22	193	-198	721	-780
4	6	22.5	185	-193	714	-763
4	6	23	203	-209	699	-751
4	6	23.5	183	-186	722	-768
4	6	24	123	-126	698	-727
4	6	24.5	80	-82	704	-745
4	6	25	43	-49	790	-835
4	6	25.5	24	-26	877	-915

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	6	26	50	-44	923	-968
4	6	26.5	84	-90	943	-990
4	6	27	34	-41	911	-928
4	6	27.5	17	-27	798	-842
4	6	28	18	-27	753	-803
4	6	28.5	15	-22	736	-783
4	6	29	-24	27	761	-802
4	6	29.5	-64	56	843	-879
4	6	30	-153	143	846	-868
4	6	30.5	-206	204	749	-807
4	6	31	-172	186	719	-758
4	6	31.5	-150	144	685	-732
4	6	32	-181	182	663	-696
5	13	0.5	1938	-1965	1423	-1465
5	13	1	1828	-1824	1213	-1248
5	13	1.5	1553	-1558	992	-998
5	13	2	1250	-1253	729	-779
5	13	2.5	1115	-1120	676	-744
5	13	3	1197	-1201	780	-810
5	13	3.5	1009	-1021	878	-938
5	13	4	325	-333	825	-883
5	13	4.5	-365	355	761	-828
5	13	5	-712	707	719	-777
5	13	5.5	-972	962	735	-758
5	13	6	-1083	1081	723	-731
5	13	6.5	-400	389	246	-285
5	13	7	-267	270	142	-201
5	13	7.5	-248	234	122	-183
5	13	8	-81	78	115	-177
5	13	8.5	-52	39	97	-167
5	13	9	-46	35	98	-163
5	13	9.5	-9	2	146	-212
5	13	10	-8	4	190	-252
5	13	10.5	-36	26	235	-305
5	13	11	-15	6	270	-321
5	13	11.5	-4	4	328	-391
5	13	12	5	-7	390	-437
5	13	12.5	159	-161	438	-499
5	13	13	223	-225	486	-549
5	13	13.5	62	-72	527	-595
5	13	14	-101	100	510	-578
5	13	14.5	-115	108	442	-477
5	13	15	-388	388	320	-378
5	13	15.5	-516	505	436	-447

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	13	16	-469	459	667	-692
5	13	16.5	-354	345	816	-868
5	13	17	-297	291	674	-681
5	13	17.5	-344	335	232	-239
5	13	18	-456	452	-194	168
5	13	18.5	-526	523	-312	281
5	13	19	-544	538	-227	201
5	13	19.5	-543	533	-62	47
5	13	20	-493	482	268	-292
5	13	20.5	-470	474	464	-504
5	13	21	-504	499	551	-605
5	13	21.5	-518	512	597	-662
5	13	22	-508	500	627	-699
5	13	22.5	-501	493	620	-677
5	13	23	-423	418	546	-602
5	13	23.5	-349	342	482	-553
5	13	24	-268	266	443	-515
5	13	24.5	-204	196	426	-497
5	13	25	-161	156	428	-494
5	13	25.5	-130	122	446	-514
5	13	26	-81	76	494	-539
5	13	26.5	-33	26	525	-599
5	13	27	-13	21	548	-613
5	13	27.5	-32	23	562	-633
5	13	28	-33	32	592	-656
5	13	28.5	-65	62	615	-675
5	13	29	-131	125	632	-686
5	13	29.5	-96	88	600	-670
5	13	30	-29	27	575	-644
5	13	30.5	-11	5	571	-640
5	13	31	-4	-1	579	-648
5	13	31.5	14	-21	563	-626
5	13	32	19	-23	515	-562
5	13	32.5	-4	2	506	-559
5	13	33	-2	-8	416	-481
5	13	33.5	-30	30	414	-486
5	13	34	-13	8	421	-489
5	13	34.5	-69	67	404	-456
5	13	35	-139	134	463	-513
5	13	35.5	-120	120	382	-443
5	13	36	-134	119	435	-483
5	13	36.5	-159	163	389	-435
5	13	37	-163	165	441	-480
5	13	37.5	-184	184	477	-541

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	13	38	-160	153	470	-490
5	13	38.5	-136	129	495	-561
5	13	39	-136	132	461	-525
5	13	39.5	-171	160	493	-563
5	13	40	-135	145	478	-536
5	13	40.5	-133	122	489	-547
5	13	41	-115	109	458	-507
5	13	41.5	-46	44	464	-532
5	13	42	-22	22	484	-553
5	13	42.5	-35	29	503	-577
5	13	43	-24	18	481	-549
5	13	43.5	-20	16	486	-556
5	13	44	-13	9	488	-535
5	13	44.5	52	-53	433	-478
5	13	45	91	-95	312	-334
5	13	45.5	54	-55	232	-279
5	13	46	-49	46	275	-342
5	13	46.5	-92	89	290	-352
5	13	47	-104	93	291	-338
5	13	47.5	45	-33	338	-390
5	13	48	150	-150	372	-413
5	13	48.5	93	-94	415	-476
5	13	49	-227	228	441	-497
5	13	49.5	-273	269	398	-428
6	11	0.5	813	-805	158	-197
6	11	1	496	-504	283	-305
6	11	1.5	-26	18	495	-537
6	11	2	-381	379	559	-571
6	11	2.5	-318	325	447	-497
6	11	3	-316	312	493	-564
6	11	3.5	-267	262	534	-606
6	11	4	-226	227	547	-614
6	11	4.5	-198	192	555	-628
6	11	5	-166	158	557	-633
6	11	5.5	-186	185	581	-637
6	11	6	-220	212	546	-619
6	11	6.5	-153	145	546	-618
6	11	7	-105	98	502	-572
6	11	7.5	-56	52	474	-549
6	11	8	-9	10	459	-534
6	11	8.5	4	-12	483	-549
6	11	9	-133	127	440	-512
6	11	9.5	-171	162	459	-530
6	11	10	-164	159	462	-527

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	11	10.5	-170	165	477	-554
6	11	11	-203	196	505	-574
6	11	11.5	-282	276	535	-588
6	11	12	-329	322	484	-560
6	11	12.5	-330	323	476	-526
6	11	13	-354	349	436	-481
6	11	13.5	-292	282	362	-407
6	11	14	-66	63	308	-350
6	11	14.5	285	-298	432	-458
6	11	15	234	-239	404	-469
6	11	15.5	37	-41	332	-408
6	11	16	-28	20	322	-393
6	11	16.5	-30	31	341	-416
6	11	17	-40	34	355	-429
6	11	17.5	-21	23	396	-444
6	11	18	7	-11	389	-429
6	11	18.5	0	0	385	-436
6	11	19	18	-25	413	-457
6	11	19.5	55	-58	473	-517
6	11	20	-36	26	522	-577
6	11	20.5	-13	3	478	-510
6	11	21	97	-103	407	-418
6	11	21.5	41	-43	280	-322
6	11	22	-118	112	352	-383
6	11	22.5	-84	78	466	-512
6	11	23	-57	56	486	-547
6	11	23.5	-67	62	445	-491
6	11	24	-63	54	507	-542
6	11	24.5	-30	23	478	-542
6	11	25	12	-15	493	-550
6	11	25.5	41	-44	503	-555
6	11	26	35	-39	488	-548
6	11	26.5	19	-23	468	-511
6	11	27	-14	4	545	-586
6	11	27.5	-121	115	528	-604
6	11	28	-155	144	524	-593
6	11	28.5	-126	130	519	-585
6	11	29	-118	112	507	-559
6	11	29.5	-189	182	428	-490
6	11	30	-157	152	371	-423
6	11	30.5	-217	213	360	-400
6	11	31	-226	221	380	-441
6	11	31.5	-208	206	429	-473
6	11	32	-218	213	481	-553

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	11	32.5	-235	228	452	-503
6	11	33	-190	184	464	-491
6	11	33.5	-188	183	449	-505
6	11	34	-257	258	471	-514
6	11	34.5	-335	334	488	-546
6	11	35	-363	360	485	-546
6	11	35.5	-352	344	475	-520
6	11	36	-334	327	513	-550
6	11	36.5	-327	319	464	-531
6	11	37	-310	296	414	-481
6	11	37.5	-290	285	348	-421
6	11	38	-269	263	295	-365
6	11	38.5	-232	226	240	-309
6	11	39	-186	183	256	-294
6	11	39.5	-186	176	237	-309
6	11	40	-213	214	221	-272
6	11	40.5	-173	169	244	-284
6	11	41	-126	124	270	-306
7	15	0.5	-183	174	-50	12
7	15	1	-205	198	-55	12
7	15	1.5	-304	301	-38	6
7	15	2	-343	337	32	-63
7	15	2.5	-555	545	-154	135
7	15	3	-335	324	-359	322
7	15	3.5	2	-12	-393	354
7	15	4	172	-174	-451	420
7	15	4.5	285	-298	-513	488
7	15	5	450	-457	-548	505
7	15	5.5	634	-648	-557	515
7	15	6	803	-813	-517	477
7	15	6.5	851	-868	-476	428
7	15	7	773	-784	-451	405
7	15	7.5	554	-564	-446	400
7	15	8	268	-282	-397	354
7	15	8.5	20	-36	-320	277
7	15	9	-167	161	-200	163
7	15	9.5	-275	267	-79	43
7	15	10	-259	250	63	-92
7	15	10.5	-129	118	180	-220
7	15	11	141	-140	243	-319
7	15	11.5	403	-411	261	-315
7	15	12	740	-749	229	-272
7	15	12.5	1064	-1080	131	-173
7	15	13	1325	-1334	21	-60

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	15	13.5	1400	-1430	-73	54
7	15	14	1348	-1358	-259	221
7	15	14.5	1117	-1128	-265	225
7	15	15	784	-786	-262	216
7	15	15.5	581	-590	-294	246
7	15	16	555	-561	-326	281
7	15	16.5	533	-537	-378	346
7	15	17	429	-439	-473	445
7	15	17.5	423	-432	-464	397
7	15	18	421	-431	-454	381
7	15	18.5	429	-428	-453	405
7	15	19	452	-462	-485	442
7	15	19.5	518	-526	-379	337
7	15	20	567	-570	-239	196
7	15	20.5	585	-594	-171	104
7	15	21	589	-599	-157	86
7	15	21.5	623	-627	-125	75
7	15	22	684	-690	-49	2
7	15	22.5	740	-749	21	-67
7	15	23	802	-806	22	-74
7	15	23.5	880	-886	22	-73
7	15	24	919	-921	60	-104
7	15	24.5	845	-849	122	-162
7	15	25	676	-684	209	-252
7	15	25.5	599	-604	156	-216
7	15	26	551	-558	140	-181
7	15	26.5	525	-532	60	-102
7	15	27	461	-465	-4	-55
7	15	27.5	430	-434	-56	-16
7	15	28	444	-452	-86	14
7	15	28.5	534	-544	-99	43
7	15	29	598	-602	-123	77
7	15	29.5	644	-651	-148	78
7	15	30	592	-593	-143	78
7	15	30.5	537	-544	-135	65
7	15	31	480	-492	-159	90
7	15	31.5	447	-450	-179	119
7	15	32	417	-415	-201	159
7	15	32.5	430	-437	-212	161
7	15	33	469	-472	-186	142
7	15	33.5	510	-516	-140	97
7	15	34	549	-556	-101	63
7	15	34.5	575	-581	-43	-7
7	15	35	581	-581	-30	1

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	15	35.5	477	-479	-271	263
7	15	36	407	-412	-444	393
7	15	36.5	513	-516	-301	245
7	15	37	548	-554	-258	200
7	15	37.5	501	-492	-238	196
7	15	38	376	-386	-106	45
7	15	38.5	330	-338	-25	-42
7	15	39	345	-352	-16	-56
7	15	39.5	378	-384	-44	-20
7	15	40	398	-404	-81	1
7	15	40.5	328	-329	-38	-16
7	15	41	224	-224	-13	-19
7	15	41.5	173	-175	-111	86
7	15	42	121	-129	-159	113
7	15	42.5	63	-65	-165	115
7	15	43	27	-30	-158	117
7	15	43.5	96	-101	-143	128

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000

INVESTIGATION BGC-8 Page 120 of 500

INVESTIGATION BGC-8 Page 121 of 500

INVESTIGATION BGC-8 Page 122 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000
7	15	2012-07-14	1:30:57 PM	-1	00000

[illegible]

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

[illegible]

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	8	0.5	-49	47	-250	202
1	8	1	-1	-3	-238	206
1	8	1.5	-14	11	-210	154
1	8	2	-4	8	-215	148
1	8	2.5	0	-4	-219	159
1	8	3	6	-10	-231	170
1	8	3.5	25	-29	-237	176
1	8	4	81	-85	-204	174
1	8	4.5	119	-125	-183	125
1	8	5	136	-137	-180	129
1	8	5.5	139	-140	-184	133
1	8	6	142	-148	-198	135
1	8	6.5	127	-126	-180	116
1	8	7	100	-109	-133	98
1	8	7.5	101	-102	-105	42
1	8	8	104	-106	-84	21
1	8	8.5	98	-102	-50	-12
1	8	9	112	-115	-20	-41
1	8	9.5	110	-115	15	-79
1	8	10	98	-105	58	-93
1	8	10.5	137	-143	38	-81
1	8	11	114	-120	-57	3
1	8	11.5	28	-37	-86	31
1	8	12	-17	17	-108	50
1	8	12.5	-32	25	-94	48
1	8	13	7	-15	-13	-5
1	8	13.5	113	-116	106	-148
1	8	14	128	-127	214	-256
1	8	14.5	111	-113	183	-210
1	8	15	151	-152	17	-43
1	8	15.5	164	-172	-153	138
1	8	16	206	-213	-456	433
1	8	16.5	178	-183	-495	433
1	8	17	-192	185	-426	399
1	8	17.5	-382	377	-264	226
1	8	18	-180	176	-159	101
1	8	18.5	-41	32	-152	100
1	8	19	13	-10	-196	156
1	8	19.5	52	-54	-201	156
1	8	20	15	-19	-208	144
1	8	20.5	-6	6	-185	123
1	8	21	-19	17	-161	100
1	8	21.5	-38	30	-138	78
1	8	22	-60	60	-121	69

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	8	22.5	-30	30	-58	19
1	8	23	-30	26	-80	11
1	8	23.5	-17	11	-58	-5
1	8	24	-4	0	-50	-6
1	8	24.5	-68	67	-151	107
1	8	25	-228	225	-215	154
1	8	25.5	-245	236	-150	120
1	8	26	-178	169	-105	51
1	8	26.5	-50	44	-110	55
1	8	27	-104	100	-126	78
1	8	27.5	-196	191	-55	7
1	8	28	-58	50	-78	38
1	8	28.5	57	-63	-158	142
1	8	29	-8	5	-283	230
1	8	29.5	-97	90	-270	229
1	8	30	-147	139	-198	149
1	8	30.5	-187	181	-150	85
1	8	31	-208	202	-135	77
1	8	31.5	-238	235	-140	96
1	8	32	-294	293	-144	83
1	8	32.5	-335	331	-145	83
1	8	33	-267	273	-127	65
1	8	33.5	-188	179	-123	71
1	8	34	-150	146	-170	120
1	8	34.5	-114	105	-208	163
1	8	35	-133	126	-230	168
1	8	35.5	-141	140	-232	169
1	8	36	-162	156	-237	174
1	8	36.5	-162	157	-240	186
1	8	37	-142	144	-259	201
1	8	37.5	-103	96	-261	223
1	8	38	-66	60	-285	229
1	8	38.5	-79	76	-315	257
1	8	39	-137	134	-352	294
1	8	39.5	-173	172	-373	315
1	8	40	-202	203	-374	327
1	8	40.5	-149	139	-407	360
1	8	41	-83	80	-418	371
1	8	41.5	-51	47	-427	367
1	8	42	36	-43	-416	354
1	8	42.5	-34	26	-401	347
1	8	43	-56	2	-369	357
2	15	0.5	5550	-5602	1323	-1253
2	15	1	5477	-5493	1439	-1437

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	15	1.5	5362	-5371	1443	-1459
2	15	2	4993	-4994	1249	-1247
2	15	2.5	3906	-3933	888	-889
2	15	3	2452	-2472	578	-582
2	15	3.5	1053	-1060	568	-583
2	15	4	96	-108	349	-380
2	15	4.5	-420	412	242	-298
2	15	5	7	1	271	-325
2	15	5.5	228	-245	216	-265
2	15	6	313	-318	111	-160
2	15	6.5	293	-299	40	-108
2	15	7	336	-346	-8	-57
2	15	7.5	340	-348	-9	-42
2	15	8	372	-380	73	-95
2	15	8.5	334	-347	230	-271
2	15	9	257	-264	308	-354
2	15	9.5	198	-203	285	-337
2	15	10	138	-142	220	-283
2	15	10.5	79	-93	221	-285
2	15	11	98	-101	222	-280
2	15	11.5	114	-121	254	-319
2	15	12	109	-142	279	-314
2	15	12.5	96	-94	231	-296
2	15	13	95	-102	255	-305
2	15	13.5	83	-92	311	-377
2	15	14	128	-130	320	-386
2	15	14.5	124	-133	345	-415
2	15	15	101	-111	367	-396
2	15	15.5	16	-24	461	-509
2	15	16	-15	7	443	-497
2	15	16.5	-58	57	480	-527
2	15	17	-37	27	541	-577
2	15	17.5	26	-34	654	-708
2	15	18	179	-183	688	-750
2	15	18.5	432	-441	673	-716
2	15	19	482	-485	594	-653
2	15	19.5	480	-485	565	-627
2	15	20	545	-549	554	-613
2	15	20.5	565	-565	570	-620
2	15	21	537	-537	588	-644
2	15	21.5	456	-460	620	-684
2	15	22	471	-477	601	-671
2	15	22.5	461	-471	580	-646
2	15	23	472	-477	549	-619

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	15	23.5	487	-499	519	-579
2	15	24	507	-515	489	-540
2	15	24.5	558	-563	447	-495
2	15	25	508	-511	462	-528
2	15	25.5	466	-473	481	-537
2	15	26	432	-436	491	-551
2	15	26.5	409	-415	501	-563
2	15	27	374	-371	485	-544
2	15	27.5	342	-349	475	-514
2	15	28	327	-333	452	-508
2	15	28.5	282	-288	404	-474
2	15	29	254	-260	404	-472
2	15	29.5	210	-215	426	-484
2	15	30	149	-153	414	-472
2	15	30.5	101	-112	461	-512
2	15	31	158	-163	477	-524
2	15	31.5	191	-205	499	-545
2	15	32	230	-235	488	-555
2	15	32.5	262	-273	449	-504
2	15	33	275	-282	402	-452
2	15	33.5	327	-333	381	-430
2	15	34	348	-353	318	-375
2	15	34.5	364	-377	356	-393
2	15	35	385	-389	374	-439
2	15	35.5	383	-383	351	-418
2	15	36	378	-382	352	-402
2	15	36.5	376	-384	275	-316
2	15	37	371	-371	167	-229
2	15	37.5	372	-381	155	-216
2	15	38	359	-355	168	-233
2	15	38.5	351	-358	162	-221
2	15	39	376	-379	166	-219
2	15	39.5	376	-375	162	-214
2	15	40	412	-420	174	-233
2	15	40.5	436	-443	190	-221
2	15	41	464	-482	268	-278
2	15	41.5	294	-277	170	-162
2	15	42	357	-372	135	-169
2	15	42.5	254	-257	237	-287
2	15	43	277	-287	337	-393
2	15	43.5	321	-330	291	-342
2	15	44	276	-276	243	-295
2	15	44.5	286	-299	229	-292
2	15	45	282	-285	223	-249

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	15	45.5	311	-330	132	-162
2	15	46	316	-314	113	-181
2	15	46.5	216	-226	106	-173
2	15	47	200	-208	116	-182
2	15	47.5	187	-179	144	-201
2	15	48	172	-180	193	-242
3	14	0.5	2633	-2672	454	-453
3	14	1	2312	-2317	280	-304
3	14	1.5	1682	-1688	164	-176
3	14	2	979	-988	-70	66
3	14	2.5	581	-591	-315	274
3	14	3	915	-929	-116	94
3	14	3.5	958	-958	290	-309
3	14	4	824	-838	426	-453
3	14	4.5	498	-502	324	-362
3	14	5	594	-604	524	-536
3	14	5.5	888	-895	734	-760
3	14	6	1467	-1468	548	-572
3	14	6.5	1527	-1539	192	-203
3	14	7	938	-957	-364	340
3	14	7.5	335	-343	-440	417
3	14	8	201	-214	-288	255
3	14	8.5	88	-91	-293	261
3	14	9	-17	13	-200	176
3	14	9.5	-284	275	-178	158
3	14	10	-435	437	-387	379
3	14	10.5	346	-364	7	-22
3	14	11	443	-456	121	-121
3	14	11.5	-161	152	-58	26
3	14	12	-109	103	12	-60
3	14	12.5	-99	91	26	-65
3	14	13	-81	70	52	-100
3	14	13.5	-69	61	67	-109
3	14	14	-88	78	-5	-14
3	14	14.5	-65	56	-135	86
3	14	15	-42	32	-165	114
3	14	15.5	-42	26	-154	118
3	14	16	-50	47	-113	80
3	14	16.5	-103	93	-52	31
3	14	17	-94	98	83	-116
3	14	17.5	86	-97	174	-216
3	14	18	324	-330	110	-129
3	14	18.5	298	-313	-106	63
3	14	19	135	-145	-55	10

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	14	19.5	77	-83	-13	-39
3	14	20	68	-72	-32	-14
3	14	20.5	178	-185	-83	27
3	14	21	119	-124	-86	39
3	14	21.5	107	-112	-42	3
3	14	22	130	-134	66	-104
3	14	22.5	113	-124	160	-190
3	14	23	82	-92	139	-147
3	14	23.5	138	-146	-20	-22
3	14	24	53	-65	-10	-23
3	14	24.5	5	-13	10	-52
3	14	25	-68	57	63	-102
3	14	25.5	-80	81	115	-145
3	14	26	-116	115	75	-91
3	14	26.5	-179	169	-88	37
3	14	27	-165	162	-111	52
3	14	27.5	-144	133	-120	65
3	14	28	-94	84	-117	52
3	14	28.5	-101	96	-94	38
3	14	29	-139	138	-88	35
3	14	29.5	-202	195	-76	31
3	14	30	-247	241	-54	-6
3	14	30.5	-220	219	-97	39
3	14	31	-134	127	-120	67
3	14	31.5	-163	161	-139	97
3	14	32	-205	194	-206	168
3	14	32.5	-225	218	-284	222
3	14	33	-180	168	-276	224
3	14	33.5	-140	141	-268	226
3	14	34	-110	97	-254	207
3	14	34.5	-73	71	-225	163
3	14	35	-60	58	-220	182
3	14	35.5	-23	10	-247	192
3	14	36	-39	41	-210	157
3	14	36.5	-96	96	-263	219
3	14	37	-63	53	-313	249
3	14	37.5	-66	59	-326	280
4	7	0.5	365	-364	185	-218
4	7	1	300	-301	286	-326
4	7	1.5	263	-263	383	-412
4	7	2	223	-224	503	-528
4	7	2.5	148	-151	587	-614
4	7	3	87	-78	575	-631
4	7	3.5	69	-65	621	-675

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	7	4	87	-91	628	-680
4	7	4.5	120	-111	594	-628
4	7	5	205	-203	536	-571
4	7	5.5	244	-241	486	-508
4	7	6	197	-197	421	-479
4	7	6.5	222	-218	447	-503
4	7	7	273	-274	465	-523
4	7	7.5	311	-306	480	-534
4	7	8	341	-335	485	-539
4	7	8.5	340	-340	518	-545
4	7	9	259	-262	451	-499
4	7	9.5	275	-275	441	-495
4	7	10	294	-297	436	-490
4	7	10.5	290	-289	479	-529
4	7	11	243	-244	485	-513
4	7	11.5	221	-219	408	-426
4	7	12	122	-126	396	-440
4	7	12.5	167	-160	431	-484
4	7	13	197	-198	448	-504
4	7	13.5	239	-242	416	-466
4	7	14	272	-274	380	-439
4	7	14.5	287	-294	384	-424
4	7	15	176	-175	391	-422
4	7	15.5	202	-196	413	-459
4	7	16	197	-198	475	-500
4	7	16.5	324	-324	592	-621
4	7	17	433	-437	603	-643
4	7	17.5	464	-468	538	-562
4	7	18	336	-336	463	-500
4	7	18.5	297	-296	494	-539
4	7	19	298	-298	557	-608
4	7	19.5	280	-279	541	-584
4	7	20	230	-227	517	-554
4	7	20.5	276	-277	631	-657
4	7	21	238	-235	674	-712
4	7	21.5	221	-222	705	-759
4	7	22	197	-196	730	-776
4	7	22.5	187	-190	707	-762
4	7	23	204	-208	701	-746
4	7	23.5	180	-181	719	-770
4	7	24	123	-124	705	-727
4	7	24.5	79	-77	708	-739
4	7	25	47	-39	796	-831
4	7	25.5	24	-26	876	-911

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	7	26	50	-47	920	-963
4	7	26.5	88	-85	943	-993
4	7	27	31	-36	914	-924
4	7	27.5	18	-21	800	-845
4	7	28	22	-20	764	-803
4	7	28.5	19	-20	736	-782
4	7	29	-25	33	763	-802
4	7	29.5	-62	56	846	-873
4	7	30	-155	150	846	-864
4	7	30.5	-207	208	755	-805
4	7	31	-170	169	725	-774
4	7	31.5	-145	147	684	-734
4	7	32	-180	182	659	-697
5	14	0.5	1969	-1987	1404	-1429
5	14	1	1816	-1816	1208	-1234
5	14	1.5	1547	-1552	986	-1003
5	14	2	1241	-1243	734	-766
5	14	2.5	1116	-1123	676	-730
5	14	3	1199	-1202	783	-812
5	14	3.5	1005	-1020	877	-921
5	14	4	311	-333	833	-868
5	14	4.5	-373	350	759	-819
5	14	5	-713	701	711	-773
5	14	5.5	-971	963	737	-757
5	14	6	-1084	1082	726	-737
5	14	6.5	-398	392	242	-289
5	14	7	-266	269	152	-200
5	14	7.5	-245	234	124	-178
5	14	8	-78	78	117	-173
5	14	8.5	-48	43	101	-165
5	14	9	-45	37	105	-160
5	14	9.5	-13	3	146	-215
5	14	10	-13	7	193	-257
5	14	10.5	-36	30	238	-306
5	14	11	-13	9	267	-320
5	14	11.5	-3	-2	336	-393
5	14	12	12	-13	384	-439
5	14	12.5	156	-159	448	-498
5	14	13	224	-231	488	-546
5	14	13.5	58	-69	529	-590
5	14	14	-104	102	513	-560
5	14	14.5	-113	102	452	-478
5	14	15	-396	388	322	-376
5	14	15.5	-517	520	437	-447

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	14	16	-471	464	676	-690
5	14	16.5	-350	345	829	-874
5	14	17	-288	286	686	-694
5	14	17.5	-343	335	230	-241
5	14	18	-462	459	-210	179
5	14	18.5	-532	526	-312	281
5	14	19	-543	540	-227	203
5	14	19.5	-539	537	-58	50
5	14	20	-487	484	266	-285
5	14	20.5	-472	475	461	-505
5	14	21	-510	499	549	-607
5	14	21.5	-516	509	600	-668
5	14	22	-507	501	630	-690
5	14	22.5	-502	492	620	-675
5	14	23	-424	416	549	-602
5	14	23.5	-351	344	484	-549
5	14	24	-269	263	447	-516
5	14	24.5	-205	196	431	-496
5	14	25	-160	154	430	-497
5	14	25.5	-130	123	443	-513
5	14	26	-81	78	492	-546
5	14	26.5	-32	27	526	-599
5	14	27	-20	19	551	-615
5	14	27.5	-32	25	563	-631
5	14	28	-34	30	589	-653
5	14	28.5	-67	60	610	-671
5	14	29	-130	130	633	-686
5	14	29.5	-90	86	606	-668
5	14	30	-31	26	580	-633
5	14	30.5	-4	4	573	-639
5	14	31	-4	0	577	-647
5	14	31.5	12	-21	562	-620
5	14	32	21	-25	516	-564
5	14	32.5	-5	-5	507	-559
5	14	33	-6	-9	416	-482
5	14	33.5	-29	31	417	-486
5	14	34	-15	9	421	-482
5	14	34.5	-69	70	403	-454
5	14	35	-133	135	466	-512
5	14	35.5	-124	120	384	-445
5	14	36	-134	120	433	-487
5	14	36.5	-160	165	392	-437
5	14	37	-170	167	435	-474
5	14	37.5	-183	177	478	-543

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	14	38	-160	154	471	-499
5	14	38.5	-137	131	499	-560
5	14	39	-138	135	461	-527
5	14	39.5	-172	161	494	-562
5	14	40	-138	135	474	-537
5	14	40.5	-134	124	490	-554
5	14	41	-118	114	458	-507
5	14	41.5	-49	39	465	-529
5	14	42	-22	20	487	-551
5	14	42.5	-30	37	505	-576
5	14	43	-18	24	487	-549
5	14	43.5	-20	15	490	-557
5	14	44	-16	6	490	-540
5	14	44.5	50	-53	435	-478
5	14	45	90	-99	316	-337
5	14	45.5	59	-55	235	-280
5	14	46	-47	44	275	-339
5	14	46.5	-96	94	284	-355
5	14	47	-106	92	281	-339
5	14	47.5	37	-30	325	-373
5	14	48	150	-154	353	-400
5	14	48.5	89	-92	411	-476
5	14	49	-234	225	442	-506
5	14	49.5	-274	271	392	-430
6	12	0.5	809	-821	145	-196
6	12	1	494	-502	281	-297
6	12	1.5	-32	23	497	-532
6	12	2	-384	384	556	-581
6	12	2.5	-324	323	441	-503
6	12	3	-317	311	494	-564
6	12	3.5	-260	265	535	-608
6	12	4	-228	234	546	-616
6	12	4.5	-195	195	555	-632
6	12	5	-166	160	558	-636
6	12	5.5	-188	182	581	-637
6	12	6	-214	215	546	-620
6	12	6.5	-150	146	546	-613
6	12	7	-101	96	504	-573
6	12	7.5	-56	50	474	-550
6	12	8	-16	11	460	-534
6	12	8.5	4	-8	484	-549
6	12	9	-136	130	440	-512
6	12	9.5	-166	170	460	-531
6	12	10	-161	159	462	-528

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	12	10.5	-174	168	480	-558
6	12	11	-206	199	508	-578
6	12	11.5	-287	280	536	-584
6	12	12	-331	327	486	-542
6	12	12.5	-329	326	477	-523
6	12	13	-351	350	438	-480
6	12	13.5	-289	285	363	-407
6	12	14	-58	58	311	-354
6	12	14.5	290	-297	432	-459
6	12	15	231	-238	405	-452
6	12	15.5	33	-41	334	-405
6	12	16	-25	18	322	-396
6	12	16.5	-40	33	342	-413
6	12	17	-36	34	355	-430
6	12	17.5	-19	27	398	-447
6	12	18	1	-7	376	-429
6	12	18.5	-2	0	382	-437
6	12	19	28	-25	409	-460
6	12	19.5	54	-55	473	-525
6	12	20	-34	31	526	-573
6	12	20.5	-11	8	480	-508
6	12	21	95	-97	408	-425
6	12	21.5	39	-40	280	-326
6	12	22	-118	112	356	-390
6	12	22.5	-81	81	462	-516
6	12	23	-56	50	487	-539
6	12	23.5	-66	61	443	-494
6	12	24	-60	54	507	-544
6	12	24.5	-29	27	479	-543
6	12	25	6	-16	488	-547
6	12	25.5	44	-42	498	-549
6	12	26	36	-40	494	-540
6	12	26.5	18	-19	466	-512
6	12	27	-13	5	543	-587
6	12	27.5	-119	113	530	-602
6	12	28	-154	148	523	-594
6	12	28.5	-135	132	516	-584
6	12	29	-121	117	506	-553
6	12	29.5	-184	183	428	-467
6	12	30	-154	152	368	-417
6	12	30.5	-221	216	338	-403
6	12	31	-221	221	375	-439
6	12	31.5	-207	209	429	-475
6	12	32	-215	210	483	-534

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	12	32.5	-234	226	455	-499
6	12	33	-185	181	466	-491
6	12	33.5	-188	182	456	-505
6	12	34	-263	258	463	-519
6	12	34.5	-338	335	486	-544
6	12	35	-363	356	486	-541
6	12	35.5	-350	346	466	-524
6	12	36	-335	331	506	-552
6	12	36.5	-325	320	466	-515
6	12	37	-307	297	417	-464
6	12	37.5	-289	283	350	-404
6	12	38	-266	259	295	-350
6	12	38.5	-229	225	241	-308
6	12	39	-182	180	243	-298
6	12	39.5	-188	180	240	-308
6	12	40	-214	206	206	-277
6	12	40.5	-175	167	234	-288
6	12	41	-131	124	267	-280
7	16	0.5	-190	186	118	-147
7	16	1	-190	190	8	-28
7	16	1.5	-305	302	-34	2
7	16	2	-338	338	34	-73
7	16	2.5	-552	544	-148	136
7	16	3	-333	331	-354	317
7	16	3.5	-2	-5	-392	343
7	16	4	170	-173	-447	410
7	16	4.5	287	-291	-507	485
7	16	5	437	-438	-546	504
7	16	5.5	617	-630	-557	516
7	16	6	803	-798	-519	474
7	16	6.5	856	-868	-472	427
7	16	7	791	-800	-446	402
7	16	7.5	581	-588	-440	406
7	16	8	299	-309	-408	363
7	16	8.5	53	-69	-331	287
7	16	9	-144	132	-211	177
7	16	9.5	-268	258	-88	54
7	16	10	-268	264	66	-91
7	16	10.5	-158	154	193	-250
7	16	11	95	-93	270	-344
7	16	11.5	350	-349	294	-345
7	16	12	696	-696	256	-298
7	16	12.5	1052	-1059	146	-185
7	16	13	1331	-1340	21	-54

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	16	13.5	1437	-1463	-88	69
7	16	14	1386	-1384	-282	247
7	16	14.5	1146	-1158	-284	245
7	16	15	794	-801	-265	220
7	16	15.5	584	-586	-290	243
7	16	16	555	-558	-326	281
7	16	16.5	532	-532	-380	347
7	16	17	433	-439	-468	439
7	16	17.5	422	-430	-462	394
7	16	18	420	-427	-451	377
7	16	18.5	428	-433	-459	396
7	16	19	454	-458	-486	443
7	16	19.5	517	-519	-381	341
7	16	20	567	-572	-239	186
7	16	20.5	588	-594	-170	107
7	16	21	591	-597	-155	87
7	16	21.5	629	-624	-130	77
7	16	22	684	-685	-50	3
7	16	22.5	740	-747	17	-67
7	16	23	800	-796	26	-77
7	16	23.5	879	-882	20	-77
7	16	24	917	-912	58	-101
7	16	24.5	849	-854	120	-157
7	16	25	679	-686	209	-279
7	16	25.5	602	-606	160	-229
7	16	26	555	-558	145	-186
7	16	26.5	532	-536	66	-115
7	16	27	458	-462	-7	-62
7	16	27.5	429	-435	-53	-15
7	16	28	446	-448	-87	14
7	16	28.5	534	-537	-96	40
7	16	29	596	-600	-120	75
7	16	29.5	643	-645	-144	78
7	16	30	595	-595	-148	74
7	16	30.5	538	-544	-133	66
7	16	31	482	-489	-154	85
7	16	31.5	447	-455	-178	117
7	16	32	412	-417	-203	160
7	16	32.5	433	-437	-229	162
7	16	33	465	-470	-201	138
7	16	33.5	508	-514	-154	97
7	16	34	549	-551	-101	58
7	16	34.5	571	-577	-45	-5
7	16	35	582	-602	-20	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	16	35.5	479	-484	-270	262
7	16	36	405	-408	-440	395
7	16	36.5	508	-507	-301	253
7	16	37	546	-552	-256	195
7	16	37.5	496	-496	-239	202
7	16	38	379	-387	-106	55
7	16	38.5	331	-335	-24	-40
7	16	39	346	-348	-12	-62
7	16	39.5	377	-382	-41	-23
7	16	40	399	-403	-78	5
7	16	40.5	325	-328	-41	-18
7	16	41	223	-223	-8	-23
7	16	41.5	171	-174	-106	82
7	16	42	120	-126	-157	112
7	16	42.5	59	-63	-161	115
7	16	43	23	-27	-156	111
7	16	43.5	91	-97	-157	127

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000

INVESTIGATION BGC-8 Page 155 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	86	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	96	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

INVESTIGATION BGC-8 Page 157 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000

INVESTIGATION BGC-8 Page 159 of 500

INVESTIGATION BGC-8 Page 160 of 500

INVESTIGATION BGC-8 Page 161 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	15	2012-07-14	1:30:57 PM	-1 00000	
7	16	2012-07-28	2:01:27 PM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	10	0.5	-47	45	-251	197
1	10	1	-3	-4	-239	213
1	10	1.5	-15	7	-208	144
1	10	2	1	1	-214	148
1	10	2.5	-1	-2	-220	153
1	10	3	8	-8	-233	164
1	10	3.5	29	-29	-230	176
1	10	4	85	-89	-203	174
1	10	4.5	119	-122	-179	120
1	10	5	135	-139	-182	118
1	10	5.5	135	-141	-188	123
1	10	6	145	-146	-197	131
1	10	6.5	124	-130	-180	116
1	10	7	109	-110	-133	97
1	10	7.5	98	-103	-106	39
1	10	8	105	-106	-85	19
1	10	8.5	100	-95	-52	-13
1	10	9	113	-109	-21	-41
1	10	9.5	111	-114	15	-80
1	10	10	101	-107	58	-93
1	10	10.5	137	-141	34	-85
1	10	11	115	-117	-58	-7
1	10	11.5	28	-37	-87	23
1	10	12	-21	19	-109	44
1	10	12.5	-29	27	-100	44
1	10	13	11	-13	-12	-5
1	10	13.5	111	-118	109	-152
1	10	14	130	-129	211	-254
1	10	14.5	111	-120	179	-209
1	10	15	149	-159	10	-38
1	10	15.5	167	-173	-159	147
1	10	16	209	-212	-460	432
1	10	16.5	176	-178	-498	436
1	10	17	-200	195	-423	397
1	10	17.5	-381	374	-263	221
1	10	18	-173	169	-161	101
1	10	18.5	-35	31	-155	91
1	10	19	12	-12	-197	151
1	10	19.5	48	-58	-210	148
1	10	20	10	-18	-209	144
1	10	20.5	-12	8	-181	123
1	10	21	-23	20	-160	102
1	10	21.5	-33	31	-145	80
1	10	22	-76	67	-121	70

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	10	22.5	-25	18	-58	20
1	10	23	-30	25	-80	14
1	10	23.5	-15	12	-61	1
1	10	24	-1	-4	-51	-7
1	10	24.5	-73	68	-157	109
1	10	25	-233	227	-218	155
1	10	25.5	-243	243	-151	117
1	10	26	-173	166	-116	55
1	10	26.5	-50	45	-106	51
1	10	27	-109	108	-129	81
1	10	27.5	-197	192	-57	-3
1	10	28	-54	50	-72	38
1	10	28.5	61	-59	-165	137
1	10	29	-11	4	-289	230
1	10	29.5	-98	94	-274	232
1	10	30	-146	140	-200	143
1	10	30.5	-186	182	-148	94
1	10	31	-211	209	-136	73
1	10	31.5	-240	238	-143	100
1	10	32	-295	289	-142	79
1	10	32.5	-336	331	-144	85
1	10	33	-266	261	-128	64
1	10	33.5	-183	182	-125	71
1	10	34	-152	150	-171	114
1	10	34.5	-107	104	-210	167
1	10	35	-130	127	-231	166
1	10	35.5	-149	144	-233	168
1	10	36	-164	158	-240	172
1	10	36.5	-162	159	-239	184
1	10	37	-149	147	-267	202
1	10	37.5	-92	86	-262	224
1	10	38	-65	66	-291	228
1	10	38.5	-80	79	-316	253
1	10	39	-141	137	-356	296
1	10	39.5	-174	173	-376	311
1	10	40	-200	205	-380	322
1	10	40.5	-139	134	-405	358
1	10	41	-82	79	-416	357
1	10	41.5	-49	43	-425	363
1	10	42	39	-42	-420	353
1	10	42.5	-34	26	-404	336
1	10	43	-52	1	-381	369
2	16	0.5	5545	-5584	1250	-1215
2	16	1	5473	-5491	1438	-1439

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	16	1.5	5366	-5372	1458	-1462
2	16	2	5003	-4998	1242	-1261
2	16	2.5	3935	-3927	858	-899
2	16	3	2467	-2466	577	-586
2	16	3.5	1064	-1063	567	-585
2	16	4	119	-114	350	-377
2	16	4.5	-424	415	247	-304
2	16	5	-7	3	271	-326
2	16	5.5	227	-246	219	-267
2	16	6	313	-318	113	-159
2	16	6.5	298	-301	43	-103
2	16	7	336	-345	-5	-58
2	16	7.5	349	-348	-5	-40
2	16	8	373	-382	70	-98
2	16	8.5	339	-343	228	-271
2	16	9	259	-262	309	-355
2	16	9.5	200	-208	272	-332
2	16	10	143	-147	220	-287
2	16	10.5	78	-90	222	-293
2	16	11	93	-101	221	-284
2	16	11.5	113	-122	254	-323
2	16	12	113	-138	285	-310
2	16	12.5	87	-86	228	-294
2	16	13	92	-103	266	-306
2	16	13.5	84	-94	315	-379
2	16	14	130	-133	321	-388
2	16	14.5	132	-132	349	-413
2	16	15	103	-108	359	-398
2	16	15.5	16	-28	468	-510
2	16	16	-14	17	445	-500
2	16	16.5	-58	57	477	-521
2	16	17	-32	26	538	-577
2	16	17.5	28	-29	659	-711
2	16	18	180	-182	693	-748
2	16	18.5	435	-442	674	-717
2	16	19	485	-489	595	-648
2	16	19.5	479	-482	566	-626
2	16	20	540	-543	552	-614
2	16	20.5	564	-568	571	-629
2	16	21	537	-542	589	-647
2	16	21.5	455	-458	622	-677
2	16	22	472	-476	602	-672
2	16	22.5	466	-473	583	-644
2	16	23	478	-482	551	-613

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	16	23.5	490	-500	520	-572
2	16	24	512	-517	486	-537
2	16	24.5	560	-564	446	-494
2	16	25	515	-506	461	-526
2	16	25.5	467	-474	475	-535
2	16	26	431	-434	485	-554
2	16	26.5	412	-412	502	-559
2	16	27	369	-377	487	-541
2	16	27.5	339	-348	469	-514
2	16	28	331	-336	451	-508
2	16	28.5	291	-286	405	-474
2	16	29	256	-252	404	-477
2	16	29.5	210	-216	422	-480
2	16	30	153	-154	417	-475
2	16	30.5	105	-108	465	-514
2	16	31	156	-161	457	-527
2	16	31.5	191	-201	480	-549
2	16	32	232	-233	489	-552
2	16	32.5	269	-275	452	-505
2	16	33	276	-283	407	-458
2	16	33.5	336	-330	395	-428
2	16	34	350	-354	322	-374
2	16	34.5	365	-374	354	-395
2	16	35	388	-388	375	-439
2	16	35.5	386	-385	352	-421
2	16	36	382	-384	347	-403
2	16	36.5	381	-386	271	-321
2	16	37	368	-380	166	-228
2	16	37.5	374	-378	155	-216
2	16	38	355	-358	168	-233
2	16	38.5	356	-358	165	-219
2	16	39	378	-381	171	-223
2	16	39.5	379	-376	168	-213
2	16	40	414	-420	177	-236
2	16	40.5	446	-440	194	-229
2	16	41	465	-472	271	-277
2	16	41.5	300	-278	167	-170
2	16	42	362	-372	136	-168
2	16	42.5	256	-256	238	-288
2	16	43	278	-285	338	-391
2	16	43.5	325	-330	298	-342
2	16	44	277	-274	238	-299
2	16	44.5	288	-300	235	-292
2	16	45	284	-283	214	-249

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	16	45.5	316	-327	136	-164
2	16	46	323	-312	113	-184
2	16	46.5	221	-226	105	-176
2	16	47	205	-206	116	-186
2	16	47.5	186	-183	144	-198
2	16	48	175	-181	193	-257
3	15	0.5	2704	-2700	549	-553
3	15	1	2311	-2317	293	-315
3	15	1.5	1676	-1683	172	-178
3	15	2	978	-974	-68	67
3	15	2.5	588	-591	-313	272
3	15	3	921	-927	-116	99
3	15	3.5	952	-958	289	-314
3	15	4	822	-830	425	-451
3	15	4.5	494	-489	326	-363
3	15	5	603	-605	532	-541
3	15	5.5	897	-901	736	-756
3	15	6	1482	-1487	554	-563
3	15	6.5	1516	-1524	153	-203
3	15	7	927	-937	-376	338
3	15	7.5	335	-333	-416	408
3	15	8	204	-209	-290	256
3	15	8.5	85	-90	-299	253
3	15	9	-15	16	-196	167
3	15	9.5	-295	293	-182	169
3	15	10	-433	430	-391	380
3	15	10.5	372	-387	28	-38
3	15	11	436	-440	119	-114
3	15	11.5	-168	165	-71	24
3	15	12	-104	102	-6	-62
3	15	12.5	-99	90	0	-67
3	15	13	-80	74	39	-103
3	15	13.5	-69	65	68	-110
3	15	14	-82	80	-10	-12
3	15	14.5	-62	55	-135	77
3	15	15	-35	35	-177	112
3	15	15.5	-35	32	-161	116
3	15	16	-50	50	-114	74
3	15	16.5	-99	94	-48	29
3	15	17	-95	101	85	-120
3	15	17.5	95	-103	166	-218
3	15	18	334	-338	101	-123
3	15	18.5	299	-298	-112	60
3	15	19	131	-140	-60	21

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	15	19.5	76	-80	-14	-54
3	15	20	71	-74	-31	-28
3	15	20.5	178	-184	-79	22
3	15	21	120	-120	-96	38
3	15	21.5	105	-114	-43	6
3	15	22	129	-135	68	-110
3	15	22.5	115	-118	144	-200
3	15	23	90	-89	133	-142
3	15	23.5	141	-141	-33	-23
3	15	24	60	-62	-37	-24
3	15	24.5	2	-5	-8	-56
3	15	25	-61	59	45	-106
3	15	25.5	-84	83	101	-155
3	15	26	-114	117	72	-91
3	15	26.5	-181	173	-74	32
3	15	27	-164	162	-95	49
3	15	27.5	-139	132	-125	63
3	15	28	-90	92	-114	52
3	15	28.5	-96	99	-103	40
3	15	29	-143	141	-88	32
3	15	29.5	-200	198	-80	33
3	15	30	-247	247	-56	-5
3	15	30.5	-215	215	-101	35
3	15	31	-132	131	-123	54
3	15	31.5	-166	166	-142	92
3	15	32	-203	198	-212	171
3	15	32.5	-227	221	-283	223
3	15	33	-168	172	-279	216
3	15	33.5	-144	140	-287	221
3	15	34	-108	98	-266	203
3	15	34.5	-74	74	-228	160
3	15	35	-56	57	-223	182
3	15	35.5	-25	15	-260	191
3	15	36	-44	45	-210	155
3	15	36.5	-102	98	-265	222
3	15	37	-53	51	-316	248
3	15	37.5	-71	65	-323	279
4	8	0.5	368	-371	170	-206
4	8	1	300	-298	284	-327
4	8	1.5	262	-262	372	-411
4	8	2	223	-224	495	-529
4	8	2.5	150	-153	583	-616
4	8	3	84	-83	575	-631
4	8	3.5	68	-75	618	-676

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	8	4	85	-93	625	-683
4	8	4.5	113	-111	588	-635
4	8	5	205	-208	528	-583
4	8	5.5	240	-238	478	-514
4	8	6	196	-199	423	-477
4	8	6.5	221	-219	444	-503
4	8	7	271	-274	462	-522
4	8	7.5	315	-311	475	-533
4	8	8	348	-344	481	-537
4	8	8.5	341	-348	513	-544
4	8	9	258	-266	443	-501
4	8	9.5	276	-272	437	-495
4	8	10	299	-300	437	-494
4	8	10.5	289	-294	473	-529
4	8	11	241	-244	474	-514
4	8	11.5	222	-221	402	-426
4	8	12	123	-121	392	-439
4	8	12.5	157	-163	426	-484
4	8	13	197	-196	443	-502
4	8	13.5	238	-242	412	-458
4	8	14	268	-277	378	-440
4	8	14.5	286	-296	379	-424
4	8	15	174	-174	382	-422
4	8	15.5	202	-202	409	-462
4	8	16	197	-198	464	-500
4	8	16.5	322	-327	585	-619
4	8	17	435	-440	599	-645
4	8	17.5	464	-469	531	-572
4	8	18	336	-332	454	-497
4	8	18.5	299	-293	489	-536
4	8	19	299	-298	552	-608
4	8	19.5	274	-282	537	-585
4	8	20	230	-232	511	-548
4	8	20.5	277	-279	625	-656
4	8	21	232	-228	672	-710
4	8	21.5	223	-227	701	-752
4	8	22	193	-198	722	-776
4	8	22.5	188	-188	703	-758
4	8	23	203	-209	689	-746
4	8	23.5	177	-181	716	-767
4	8	24	122	-125	700	-728
4	8	24.5	78	-79	698	-742
4	8	25	49	-45	790	-830
4	8	25.5	23	-26	869	-912

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	8	26	52	-50	912	-961
4	8	26.5	86	-91	939	-992
4	8	27	34	-34	907	-926
4	8	27.5	19	-23	795	-848
4	8	28	18	-23	753	-806
4	8	28.5	21	-20	730	-784
4	8	29	-18	27	757	-803
4	8	29.5	-63	55	838	-877
4	8	30	-156	151	841	-866
4	8	30.5	-208	205	750	-802
4	8	31	-168	162	717	-773
4	8	31.5	-150	145	687	-734
4	8	32	-181	181	657	-695
5	15	0.5	1984	-1979	1355	-1394
5	15	1	1825	-1810	1211	-1231
5	15	1.5	1549	-1545	1001	-1005
5	15	2	1247	-1246	726	-781
5	15	2.5	1116	-1123	688	-744
5	15	3	1196	-1206	787	-817
5	15	3.5	1013	-997	877	-950
5	15	4	319	-309	826	-892
5	15	4.5	-369	372	759	-828
5	15	5	-714	712	710	-773
5	15	5.5	-970	973	735	-765
5	15	6	-1086	1072	711	-718
5	15	6.5	-399	380	243	-284
5	15	7	-266	273	139	-197
5	15	7.5	-244	237	124	-173
5	15	8	-80	76	114	-177
5	15	8.5	-49	41	95	-162
5	15	9	-41	38	101	-155
5	15	9.5	-12	5	163	-214
5	15	10	-9	7	210	-247
5	15	10.5	-31	31	244	-309
5	15	11	-16	9	286	-312
5	15	11.5	-5	-2	334	-395
5	15	12	8	-19	389	-441
5	15	12.5	157	-155	437	-501
5	15	13	226	-233	488	-554
5	15	13.5	58	-56	527	-600
5	15	14	-103	105	509	-565
5	15	14.5	-107	98	439	-471
5	15	15	-399	389	325	-374
5	15	15.5	-518	528	444	-447

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	15	16	-472	463	679	-693
5	15	16.5	-353	342	831	-883
5	15	17	-287	287	694	-694
5	15	17.5	-342	338	222	-226
5	15	18	-463	468	-220	198
5	15	18.5	-529	525	-309	283
5	15	19	-543	540	-224	197
5	15	19.5	-539	535	-57	45
5	15	20	-489	478	270	-302
5	15	20.5	-475	473	467	-509
5	15	21	-511	500	550	-610
5	15	21.5	-515	512	597	-667
5	15	22	-508	499	629	-698
5	15	22.5	-503	498	620	-679
5	15	23	-421	416	547	-598
5	15	23.5	-348	341	480	-550
5	15	24	-268	267	444	-517
5	15	24.5	-204	194	425	-496
5	15	25	-158	154	428	-498
5	15	25.5	-125	127	446	-509
5	15	26	-71	75	494	-549
5	15	26.5	-32	27	523	-599
5	15	27	-19	20	544	-617
5	15	27.5	-32	23	562	-631
5	15	28	-33	34	587	-646
5	15	28.5	-65	71	612	-673
5	15	29	-130	125	631	-679
5	15	29.5	-89	87	600	-670
5	15	30	-27	27	575	-645
5	15	30.5	-4	6	573	-639
5	15	31	-3	0	576	-643
5	15	31.5	12	-21	560	-624
5	15	32	22	-23	513	-566
5	15	32.5	-3	-3	506	-557
5	15	33	-6	-1	413	-479
5	15	33.5	-31	28	416	-484
5	15	34	-13	5	419	-490
5	15	34.5	-69	73	404	-456
5	15	35	-135	138	464	-511
5	15	35.5	-123	123	380	-446
5	15	36	-135	121	433	-489
5	15	36.5	-163	163	385	-439
5	15	37	-169	164	436	-485
5	15	37.5	-185	184	477	-542

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	15	38	-154	151	462	-490
5	15	38.5	-139	136	488	-560
5	15	39	-139	135	458	-526
5	15	39.5	-174	160	492	-562
5	15	40	-133	144	473	-536
5	15	40.5	-135	125	486	-556
5	15	41	-109	107	454	-509
5	15	41.5	-47	42	466	-535
5	15	42	-22	21	484	-553
5	15	42.5	-35	29	503	-575
5	15	43	-22	21	482	-549
5	15	43.5	-20	18	494	-554
5	15	44	-6	5	488	-535
5	15	44.5	53	-53	433	-476
5	15	45	93	-97	322	-326
5	15	45.5	60	-51	238	-254
5	15	46	-53	49	273	-340
5	15	46.5	-95	92	282	-354
5	15	47	-98	92	284	-335
5	15	47.5	40	-37	332	-391
5	15	48	158	-159	363	-409
5	15	48.5	78	-82	414	-476
5	15	49	-236	239	441	-503
5	15	49.5	-274	268	419	-423
6	13	0.5	818	-821	147	-183
6	13	1	499	-495	286	-299
6	13	1.5	-30	34	502	-532
6	13	2	-383	385	556	-576
6	13	2.5	-318	326	446	-499
6	13	3	-314	312	495	-563
6	13	3.5	-264	263	535	-605
6	13	4	-225	231	547	-615
6	13	4.5	-196	203	556	-628
6	13	5	-157	162	563	-632
6	13	5.5	-183	183	583	-636
6	13	6	-209	216	548	-617
6	13	6.5	-149	148	549	-618
6	13	7	-100	101	504	-575
6	13	7.5	-51	52	475	-549
6	13	8	-15	12	460	-533
6	13	8.5	9	-11	486	-545
6	13	9	-132	125	442	-510
6	13	9.5	-167	165	462	-529
6	13	10	-163	166	461	-525

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	13	10.5	-174	172	480	-552
6	13	11	-202	199	507	-572
6	13	11.5	-278	285	538	-587
6	13	12	-323	328	487	-557
6	13	12.5	-330	323	477	-540
6	13	13	-342	348	440	-484
6	13	13.5	-289	287	366	-406
6	13	14	-58	60	313	-351
6	13	14.5	293	-295	431	-457
6	13	15	239	-236	407	-467
6	13	15.5	39	-41	335	-408
6	13	16	-22	19	322	-393
6	13	16.5	-35	32	341	-415
6	13	17	-38	38	355	-429
6	13	17.5	-19	27	397	-444
6	13	18	4	-4	376	-427
6	13	18.5	-1	1	385	-436
6	13	19	22	-19	412	-456
6	13	19.5	60	-55	476	-517
6	13	20	-27	37	525	-575
6	13	20.5	-7	9	481	-509
6	13	21	102	-99	408	-411
6	13	21.5	42	-40	275	-324
6	13	22	-108	115	353	-387
6	13	22.5	-80	85	464	-511
6	13	23	-55	54	490	-546
6	13	23.5	-63	64	447	-494
6	13	24	-60	58	509	-540
6	13	24.5	-28	30	483	-538
6	13	25	11	-15	491	-549
6	13	25.5	43	-37	498	-555
6	13	26	34	-36	488	-549
6	13	26.5	22	-20	467	-512
6	13	27	-8	8	546	-587
6	13	27.5	-108	118	532	-602
6	13	28	-151	150	527	-592
6	13	28.5	-135	134	521	-588
6	13	29	-116	111	509	-566
6	13	29.5	-187	190	430	-491
6	13	30	-155	159	377	-423
6	13	30.5	-218	223	347	-401
6	13	31	-226	226	382	-439
6	13	31.5	-202	207	435	-476
6	13	32	-216	212	484	-554

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	13	32.5	-231	231	453	-503
6	13	33	-178	181	467	-489
6	13	33.5	-186	187	453	-501
6	13	34	-260	262	467	-517
6	13	34.5	-337	338	493	-544
6	13	35	-359	365	488	-544
6	13	35.5	-351	348	467	-522
6	13	36	-329	330	512	-550
6	13	36.5	-319	325	467	-535
6	13	37	-306	300	415	-480
6	13	37.5	-283	284	351	-419
6	13	38	-262	262	296	-362
6	13	38.5	-224	228	247	-306
6	13	39	-175	180	256	-290
6	13	39.5	-180	182	241	-311
6	13	40	-207	209	206	-273
6	13	40.5	-170	170	235	-288
6	13	41	-125	131	248	-289
7	17	0.5	-194	191	107	-132
7	17	1	-195	189	-12	-10
7	17	1.5	-310	306	-36	7
7	17	2	-340	337	35	-68
7	17	2.5	-556	549	-154	138
7	17	3	-329	329	-360	315
7	17	3.5	6	-9	-392	351
7	17	4	177	-172	-444	415
7	17	4.5	268	-266	-505	481
7	17	5	395	-393	-529	486
7	17	5.5	571	-581	-532	496
7	17	6	767	-768	-496	461
7	17	6.5	860	-874	-466	423
7	17	7	825	-835	-455	418
7	17	7.5	649	-662	-468	430
7	17	8	399	-409	-438	401
7	17	8.5	145	-160	-370	327
7	17	9	-91	84	-237	204
7	17	9.5	-266	264	-93	61
7	17	10	-322	321	75	-108
7	17	10.5	-240	240	233	-291
7	17	11	-6	5	325	-393
7	17	11.5	263	-263	340	-388
7	17	12	651	-652	290	-329
7	17	12.5	1046	-1040	160	-199
7	17	13	1367	-1372	20	-47

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	17	13.5	1491	-1510	-112	99
7	17	14	1439	-1438	-316	280
7	17	14.5	1171	-1182	-302	268
7	17	15	795	-800	-268	227
7	17	15.5	581	-582	-288	241
7	17	16	559	-556	-321	281
7	17	16.5	534	-534	-375	345
7	17	17	439	-439	-463	438
7	17	17.5	425	-430	-464	394
7	17	18	422	-428	-451	380
7	17	18.5	431	-427	-460	408
7	17	19	451	-453	-481	444
7	17	19.5	520	-519	-378	337
7	17	20	568	-568	-238	188
7	17	20.5	590	-593	-167	106
7	17	21	593	-598	-151	85
7	17	21.5	626	-623	-124	77
7	17	22	687	-690	-46	2
7	17	22.5	742	-747	22	-65
7	17	23	800	-800	31	-76
7	17	23.5	881	-881	33	-76
7	17	24	918	-918	65	-96
7	17	24.5	844	-850	125	-161
7	17	25	676	-674	212	-252
7	17	25.5	600	-605	160	-209
7	17	26	554	-556	143	-185
7	17	26.5	528	-529	65	-104
7	17	27	459	-458	-11	-52
7	17	27.5	427	-435	-55	-12
7	17	28	445	-448	-88	16
7	17	28.5	535	-538	-93	45
7	17	29	599	-600	-119	74
7	17	29.5	644	-647	-142	77
7	17	30	591	-589	-144	73
7	17	30.5	547	-545	-132	65
7	17	31	481	-483	-160	89
7	17	31.5	451	-451	-167	118
7	17	32	412	-416	-205	158
7	17	32.5	431	-432	-200	160
7	17	33	471	-470	-184	134
7	17	33.5	510	-513	-142	95
7	17	34	549	-551	-99	54
7	17	34.5	573	-579	-42	-10
7	17	35	590	-583	-21	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	17	35.5	476	-479	-281	260
7	17	36	407	-405	-438	395
7	17	36.5	513	-513	-298	249
7	17	37	549	-553	-253	202
7	17	37.5	489	-488	-236	192
7	17	38	376	-382	-105	45
7	17	38.5	332	-334	-22	-43
7	17	39	348	-350	-13	-56
7	17	39.5	380	-381	-43	-22
7	17	40	398	-403	-72	2
7	17	40.5	323	-323	-32	-16
7	17	41	219	-221	-7	-19
7	17	41.5	174	-172	-116	87
7	17	42	127	-124	-153	112
7	17	42.5	68	-62	-159	113
7	17	43	28	-28	-154	112
7	17	43.5	103	-102	-165	131

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000

INVESTIGATION BGC-8 Page 194 of 500

INVESTIGATION BGC-8 Page 195 of 500

INVESTIGATION BGC-8 Page 196 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000

INVESTIGATION BGC-8 Page 198 of 500

INVESTIGATION BGC-8 Page 199 of 500

INVESTIGATION BGC-8 Page 200 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	9	2012-05-03	2:01:21 PM	-1 00000	
7	10	2012-06-05	8:36:49 AM	-1 00000	
7	11	2012-06-14	3:32:45 PM	-1 00000	
7	12	2012-06-17	12:43:48 PM	-1 00000	
7	13	2012-07-01	10:15:16 AM	0 00000	
7	14	2012-07-01	10:18:57 AM	-1 00000	
7	15	2012-07-14	1:30:57 PM	-1 00000	
7	16	2012-07-28	2:01:27 PM	-1 00000	
7	17	2012-08-12	2:10:08 PM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	11	0.5	-51	43	-249	202
1	11	1	-2	-2	-236	211
1	11	1.5	-15	9	-208	148
1	11	2	-5	2	-212	152
1	11	2.5	0	-5	-218	158
1	11	3	5	-11	-228	173
1	11	3.5	27	-31	-227	177
1	11	4	81	-92	-203	174
1	11	4.5	119	-126	-184	126
1	11	5	135	-139	-175	121
1	11	5.5	136	-141	-183	127
1	11	6	145	-146	-198	130
1	11	6.5	128	-131	-175	121
1	11	7	98	-108	-133	98
1	11	7.5	98	-104	-104	48
1	11	8	105	-108	-84	19
1	11	8.5	101	-106	-51	-12
1	11	9	111	-116	-17	-41
1	11	9.5	115	-113	23	-78
1	11	10	104	-109	58	-95
1	11	10.5	138	-140	41	-77
1	11	11	117	-121	-56	-5
1	11	11.5	29	-37	-87	27
1	11	12	-19	17	-109	49
1	11	12.5	-28	26	-93	48
1	11	13	9	-16	-6	-7
1	11	13.5	112	-114	110	-146
1	11	14	126	-133	212	-253
1	11	14.5	111	-118	185	-204
1	11	15	150	-158	9	-35
1	11	15.5	163	-173	-158	150
1	11	16	208	-217	-459	436
1	11	16.5	174	-180	-491	437
1	11	17	-187	197	-422	398
1	11	17.5	-380	374	-259	225
1	11	18	-174	169	-161	107
1	11	18.5	-37	36	-155	95
1	11	19	13	-13	-196	159
1	11	19.5	50	-61	-210	149
1	11	20	11	-18	-208	143
1	11	20.5	-10	6	-183	129
1	11	21	-21	18	-160	99
1	11	21.5	-35	28	-141	81
1	11	22	-66	66	-112	72

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	11	22.5	-34	24	-58	24
1	11	23	-30	26	-79	29
1	11	23.5	-17	13	-57	-5
1	11	24	-3	-6	-48	5
1	11	24.5	-71	68	-149	111
1	11	25	-231	225	-209	159
1	11	25.5	-237	234	-150	122
1	11	26	-170	168	-116	58
1	11	26.5	-46	45	-112	61
1	11	27	-113	105	-123	83
1	11	27.5	-198	190	-60	2
1	11	28	-56	48	-78	48
1	11	28.5	63	-64	-163	144
1	11	29	-3	5	-284	235
1	11	29.5	-99	97	-270	226
1	11	30	-145	137	-197	146
1	11	30.5	-187	188	-150	90
1	11	31	-211	207	-138	75
1	11	31.5	-241	236	-142	100
1	11	32	-299	293	-144	81
1	11	32.5	-331	332	-144	85
1	11	33	-261	258	-125	65
1	11	33.5	-184	177	-122	75
1	11	34	-151	145	-163	115
1	11	34.5	-108	106	-212	170
1	11	35	-131	134	-230	171
1	11	35.5	-147	143	-234	170
1	11	36	-162	157	-238	178
1	11	36.5	-165	158	-243	189
1	11	37	-146	144	-257	212
1	11	37.5	-88	84	-263	226
1	11	38	-61	61	-292	233
1	11	38.5	-80	78	-315	257
1	11	39	-143	137	-356	301
1	11	39.5	-175	169	-372	317
1	11	40	-206	201	-380	322
1	11	40.5	-137	135	-405	363
1	11	41	-80	81	-419	357
1	11	41.5	-47	42	-423	372
1	11	42	39	-46	-412	355
1	11	42.5	-33	19	-397	354
1	11	43	-39	9	-364	364
2	17	0.5	5377	-5432	1416	-1452
2	17	1	5440	-5457	1452	-1491

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	17	1.5	5365	-5372	1450	-1457
2	17	2	4993	-4999	1270	-1246
2	17	2.5	3932	-3925	862	-905
2	17	3	2468	-2482	582	-584
2	17	3.5	1059	-1065	569	-580
2	17	4	108	-112	360	-372
2	17	4.5	-420	412	242	-299
2	17	5	-2	5	276	-326
2	17	5.5	227	-247	225	-265
2	17	6	314	-321	116	-154
2	17	6.5	293	-301	45	-108
2	17	7	336	-344	-4	-57
2	17	7.5	341	-346	-4	-41
2	17	8	381	-379	78	-93
2	17	8.5	336	-345	233	-266
2	17	9	256	-262	311	-352
2	17	9.5	201	-211	277	-336
2	17	10	144	-150	224	-285
2	17	10.5	83	-90	223	-291
2	17	11	94	-107	226	-280
2	17	11.5	117	-124	254	-318
2	17	12	116	-140	286	-312
2	17	12.5	89	-82	230	-292
2	17	13	94	-104	251	-303
2	17	13.5	83	-85	316	-375
2	17	14	129	-134	325	-384
2	17	14.5	125	-134	350	-413
2	17	15	103	-112	365	-388
2	17	15.5	20	-23	470	-510
2	17	16	-15	9	438	-499
2	17	16.5	-51	58	479	-526
2	17	17	-32	27	546	-574
2	17	17.5	26	-35	655	-705
2	17	18	177	-187	693	-750
2	17	18.5	437	-446	675	-719
2	17	19	486	-488	600	-657
2	17	19.5	478	-485	562	-626
2	17	20	539	-547	552	-611
2	17	20.5	565	-571	564	-626
2	17	21	539	-545	586	-643
2	17	21.5	458	-455	622	-677
2	17	22	472	-474	605	-672
2	17	22.5	460	-473	585	-646
2	17	23	475	-472	555	-616

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	17	23.5	490	-499	523	-585
2	17	24	505	-510	489	-544
2	17	24.5	560	-565	447	-497
2	17	25	507	-511	461	-528
2	17	25.5	468	-474	473	-534
2	17	26	433	-438	489	-550
2	17	26.5	414	-415	501	-563
2	17	27	369	-377	486	-549
2	17	27.5	341	-349	469	-519
2	17	28	328	-336	452	-509
2	17	28.5	281	-289	409	-472
2	17	29	254	-260	410	-474
2	17	29.5	210	-215	422	-485
2	17	30	148	-153	412	-473
2	17	30.5	104	-111	464	-510
2	17	31	160	-162	458	-523
2	17	31.5	191	-205	480	-544
2	17	32	233	-231	496	-553
2	17	32.5	265	-273	455	-514
2	17	33	274	-282	401	-463
2	17	33.5	332	-336	386	-425
2	17	34	349	-353	320	-377
2	17	34.5	370	-374	354	-395
2	17	35	386	-391	378	-441
2	17	35.5	388	-388	358	-419
2	17	36	382	-387	351	-407
2	17	36.5	382	-389	271	-312
2	17	37	367	-370	171	-228
2	17	37.5	375	-381	152	-214
2	17	38	351	-355	174	-229
2	17	38.5	349	-358	159	-216
2	17	39	370	-378	164	-220
2	17	39.5	378	-377	169	-216
2	17	40	418	-418	173	-234
2	17	40.5	437	-443	188	-233
2	17	41	471	-483	282	-285
2	17	41.5	296	-274	156	-142
2	17	42	355	-371	152	-176
2	17	42.5	251	-257	249	-287
2	17	43	278	-287	339	-396
2	17	43.5	319	-329	291	-350
2	17	44	283	-274	248	-295
2	17	44.5	285	-296	233	-295
2	17	45	289	-284	218	-247

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	17	45.5	312	-327	136	-163
2	17	46	319	-312	116	-161
2	17	46.5	220	-227	113	-169
2	17	47	203	-203	118	-184
2	17	47.5	182	-176	146	-201
2	17	48	170	-179	196	-253
3	16	0.5	2785	-2799	640	-603
3	16	1	2408	-2423	340	-354
3	16	1.5	1777	-1787	174	-177
3	16	2	1076	-1079	-65	67
3	16	2.5	635	-641	-303	284
3	16	3	933	-934	-122	94
3	16	3.5	968	-971	286	-306
3	16	4	829	-838	443	-457
3	16	4.5	502	-496	334	-351
3	16	5	602	-606	517	-526
3	16	5.5	883	-900	757	-761
3	16	6	1472	-1478	567	-588
3	16	6.5	1523	-1542	190	-209
3	16	7	948	-954	-349	329
3	16	7.5	338	-338	-430	420
3	16	8	204	-217	-278	266
3	16	8.5	93	-94	-293	276
3	16	9	-14	10	-211	184
3	16	9.5	-290	289	-162	140
3	16	10	-460	453	-416	392
3	16	10.5	367	-372	11	-19
3	16	11	451	-459	123	-125
3	16	11.5	-169	164	-63	27
3	16	12	-107	105	7	-59
3	16	12.5	-98	90	12	-66
3	16	13	-74	72	45	-102
3	16	13.5	-65	63	70	-108
3	16	14	-86	77	-2	-12
3	16	14.5	-61	58	-132	82
3	16	15	-39	36	-173	112
3	16	15.5	-42	28	-160	119
3	16	16	-52	48	-113	76
3	16	16.5	-99	94	-47	32
3	16	17	-102	97	92	-120
3	16	17.5	84	-87	174	-220
3	16	18	330	-331	107	-124
3	16	18.5	309	-318	-111	62
3	16	19	136	-145	-57	12

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	16	19.5	75	-82	3	-52
3	16	20	64	-72	-19	-23
3	16	20.5	175	-184	-81	24
3	16	21	118	-119	-97	41
3	16	21.5	105	-116	-39	13
3	16	22	131	-135	73	-102
3	16	22.5	114	-122	162	-195
3	16	23	84	-90	139	-144
3	16	23.5	139	-148	-16	-21
3	16	24	54	-62	-18	-23
3	16	24.5	12	-9	8	-47
3	16	25	-69	59	47	-104
3	16	25.5	-85	76	118	-151
3	16	26	-117	114	70	-87
3	16	26.5	-181	173	-79	37
3	16	27	-168	163	-115	56
3	16	27.5	-136	141	-104	67
3	16	28	-93	87	-111	54
3	16	28.5	-105	98	-100	40
3	16	29	-155	148	-84	35
3	16	29.5	-203	196	-83	36
3	16	30	-248	245	-49	0
3	16	30.5	-217	208	-96	43
3	16	31	-134	130	-119	61
3	16	31.5	-168	166	-133	88
3	16	32	-203	195	-202	175
3	16	32.5	-228	221	-282	223
3	16	33	-176	169	-272	224
3	16	33.5	-142	140	-284	228
3	16	34	-108	105	-261	203
3	16	34.5	-73	68	-222	162
3	16	35	-57	50	-216	185
3	16	35.5	-24	15	-251	195
3	16	36	-42	41	-203	158
3	16	36.5	-98	100	-262	227
3	16	37	-55	48	-311	255
3	16	37.5	-71	65	-297	290
4	9	0.5	369	-364	181	-209
4	9	1	298	-302	290	-327
4	9	1.5	263	-265	378	-413
4	9	2	229	-225	500	-526
4	9	2.5	149	-152	588	-616
4	9	3	94	-83	583	-632
4	9	3.5	71	-74	625	-677

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	9	4	89	-92	627	-668
4	9	4.5	113	-119	592	-630
4	9	5	204	-207	532	-570
4	9	5.5	243	-244	482	-506
4	9	6	196	-200	429	-478
4	9	6.5	223	-213	457	-502
4	9	7	270	-275	472	-524
4	9	7.5	314	-311	486	-532
4	9	8	348	-341	493	-535
4	9	8.5	346	-347	519	-544
4	9	9	259	-262	447	-503
4	9	9.5	275	-277	445	-493
4	9	10	300	-299	448	-493
4	9	10.5	291	-293	483	-524
4	9	11	243	-249	478	-517
4	9	11.5	223	-227	407	-422
4	9	12	122	-130	404	-438
4	9	12.5	158	-158	436	-486
4	9	13	194	-200	448	-485
4	9	13.5	235	-239	414	-450
4	9	14	270	-279	382	-434
4	9	14.5	291	-297	379	-425
4	9	15	177	-174	385	-423
4	9	15.5	197	-199	420	-464
4	9	16	201	-197	474	-501
4	9	16.5	316	-323	587	-614
4	9	17	432	-438	603	-641
4	9	17.5	464	-472	536	-564
4	9	18	340	-341	458	-498
4	9	18.5	297	-299	496	-537
4	9	19	298	-301	559	-603
4	9	19.5	276	-282	541	-579
4	9	20	227	-231	517	-553
4	9	20.5	272	-280	631	-658
4	9	21	234	-236	673	-708
4	9	21.5	223	-225	713	-760
4	9	22	193	-199	722	-773
4	9	22.5	187	-186	713	-760
4	9	23	204	-208	704	-747
4	9	23.5	177	-183	724	-761
4	9	24	126	-129	702	-725
4	9	24.5	81	-79	706	-741
4	9	25	45	-43	794	-833
4	9	25.5	25	-27	879	-912

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	9	26	50	-49	924	-963
4	9	26.5	86	-89	944	-984
4	9	27	33	-41	910	-928
4	9	27.5	18	-18	800	-837
4	9	28	25	-26	755	-796
4	9	28.5	26	-21	740	-784
4	9	29	-25	27	764	-803
4	9	29.5	-61	52	847	-880
4	9	30	-156	150	845	-862
4	9	30.5	-210	201	751	-794
4	9	31	-168	165	722	-764
4	9	31.5	-149	149	680	-727
4	9	32	-183	177	682	-706
5	16	0.5	1903	-1920	1421	-1430
5	16	1	1822	-1817	1212	-1227
5	16	1.5	1549	-1553	1002	-1004
5	16	2	1245	-1245	740	-771
5	16	2.5	1123	-1123	687	-735
5	16	3	1198	-1204	793	-811
5	16	3.5	1002	-1010	889	-927
5	16	4	312	-321	830	-875
5	16	4.5	-375	365	769	-815
5	16	5	-710	710	720	-766
5	16	5.5	-969	967	741	-759
5	16	6	-1082	1080	723	-728
5	16	6.5	-392	386	253	-278
5	16	7	-263	272	148	-193
5	16	7.5	-243	232	132	-175
5	16	8	-78	77	120	-174
5	16	8.5	-50	42	99	-163
5	16	9	-41	35	101	-158
5	16	9.5	-9	3	148	-209
5	16	10	-12	8	196	-253
5	16	10.5	-31	31	241	-306
5	16	11	-15	9	268	-317
5	16	11.5	-5	5	337	-389
5	16	12	22	-12	384	-429
5	16	12.5	157	-155	441	-495
5	16	13	226	-224	491	-548
5	16	13.5	57	-61	533	-596
5	16	14	-104	106	513	-560
5	16	14.5	-86	80	443	-465
5	16	15	-387	384	322	-366
5	16	15.5	-535	537	455	-452

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	16	16	-469	463	687	-690
5	16	16.5	-352	346	836	-878
5	16	17	-287	286	702	-707
5	16	17.5	-339	335	230	-237
5	16	18	-469	466	-229	201
5	16	18.5	-526	528	-310	290
5	16	19	-543	540	-218	204
5	16	19.5	-538	536	-56	45
5	16	20	-482	482	282	-301
5	16	20.5	-469	478	459	-503
5	16	21	-503	506	550	-605
5	16	21.5	-517	514	600	-665
5	16	22	-506	506	631	-697
5	16	22.5	-499	497	620	-677
5	16	23	-418	417	553	-599
5	16	23.5	-343	344	484	-549
5	16	24	-264	265	449	-517
5	16	24.5	-200	198	431	-494
5	16	25	-159	155	434	-496
5	16	25.5	-130	125	446	-511
5	16	26	-71	75	493	-542
5	16	26.5	-31	32	531	-597
5	16	27	-19	20	555	-612
5	16	27.5	-29	27	567	-629
5	16	28	-32	32	588	-654
5	16	28.5	-65	67	614	-673
5	16	29	-127	127	634	-687
5	16	29.5	-90	85	604	-666
5	16	30	-27	27	579	-642
5	16	30.5	-6	5	578	-635
5	16	31	-2	0	582	-644
5	16	31.5	12	-19	567	-627
5	16	32	23	-20	518	-558
5	16	32.5	-4	1	509	-554
5	16	33	-2	0	417	-481
5	16	33.5	-28	29	419	-485
5	16	34	-15	11	464	-485
5	16	34.5	-73	70	408	-456
5	16	35	-137	137	468	-510
5	16	35.5	-123	122	386	-442
5	16	36	-125	127	443	-486
5	16	36.5	-164	165	419	-437
5	16	37	-167	169	438	-486
5	16	37.5	-184	181	486	-540

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	16	38	-153	154	471	-495
5	16	38.5	-135	135	491	-559
5	16	39	-137	140	463	-526
5	16	39.5	-170	164	496	-562
5	16	40	-132	137	476	-538
5	16	40.5	-134	127	492	-551
5	16	41	-110	106	457	-504
5	16	41.5	-45	44	464	-527
5	16	42	-21	21	493	-552
5	16	42.5	-34	31	507	-572
5	16	43	-22	21	488	-544
5	16	43.5	-20	17	491	-558
5	16	44	-10	3	494	-533
5	16	44.5	49	-51	435	-464
5	16	45	93	-97	319	-322
5	16	45.5	55	-52	238	-281
5	16	46	-50	49	276	-338
5	16	46.5	-92	96	292	-346
5	16	47	-97	104	278	-331
5	16	47.5	39	-39	330	-392
5	16	48	159	-155	353	-414
5	16	48.5	83	-79	413	-476
5	16	49	-232	239	444	-502
5	16	49.5	-271	273	438	-421
6	14	0.5	826	-825	154	-181
6	14	1	493	-506	280	-298
6	14	1.5	-34	25	497	-532
6	14	2	-387	382	555	-581
6	14	2.5	-319	322	458	-500
6	14	3	-313	310	503	-563
6	14	3.5	-265	259	535	-607
6	14	4	-228	225	551	-616
6	14	4.5	-197	191	557	-628
6	14	5	-165	162	565	-632
6	14	5.5	-184	184	583	-632
6	14	6	-213	211	546	-615
6	14	6.5	-154	142	546	-601
6	14	7	-102	96	506	-570
6	14	7.5	-53	48	473	-547
6	14	8	-15	9	467	-533
6	14	8.5	8	-14	487	-547
6	14	9	-130	125	441	-512
6	14	9.5	-170	162	459	-532
6	14	10	-162	160	465	-528

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	14	10.5	-174	165	486	-554
6	14	11	-204	199	507	-576
6	14	11.5	-286	275	537	-580
6	14	12	-331	322	485	-546
6	14	12.5	-334	330	478	-523
6	14	13	-347	345	438	-480
6	14	13.5	-289	284	367	-407
6	14	14	-64	61	311	-351
6	14	14.5	286	-296	435	-455
6	14	15	235	-244	405	-450
6	14	15.5	37	-43	333	-406
6	14	16	-26	16	324	-393
6	14	16.5	-35	28	343	-416
6	14	17	-37	35	357	-428
6	14	17.5	-20	20	397	-441
6	14	18	10	-5	392	-430
6	14	18.5	-3	-1	385	-437
6	14	19	19	-22	412	-459
6	14	19.5	54	-56	474	-515
6	14	20	-37	30	523	-571
6	14	20.5	-16	8	479	-505
6	14	21	93	-102	405	-416
6	14	21.5	42	-44	277	-323
6	14	22	-118	110	350	-385
6	14	22.5	-85	81	466	-512
6	14	23	-56	49	487	-538
6	14	23.5	-62	61	450	-494
6	14	24	-57	53	510	-536
6	14	24.5	-32	27	482	-541
6	14	25	8	-15	494	-544
6	14	25.5	42	-47	499	-547
6	14	26	32	-43	489	-539
6	14	26.5	16	-21	470	-510
6	14	27	-12	1	546	-584
6	14	27.5	-120	114	529	-602
6	14	28	-156	147	520	-593
6	14	28.5	-137	133	519	-582
6	14	29	-117	112	504	-553
6	14	29.5	-188	186	428	-467
6	14	30	-156	152	370	-415
6	14	30.5	-220	213	360	-401
6	14	31	-228	225	383	-437
6	14	31.5	-209	213	437	-477
6	14	32	-213	212	483	-533

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	14	32.5	-226	228	451	-495
6	14	33	-181	180	468	-491
6	14	33.5	-190	182	447	-505
6	14	34	-262	260	473	-519
6	14	34.5	-338	332	489	-544
6	14	35	-362	357	486	-540
6	14	35.5	-355	349	468	-524
6	14	36	-335	328	509	-550
6	14	36.5	-325	319	470	-511
6	14	37	-308	300	411	-459
6	14	37.5	-287	280	348	-401
6	14	38	-268	261	291	-352
6	14	38.5	-230	225	244	-305
6	14	39	-181	177	250	-293
6	14	39.5	-189	181	239	-308
6	14	40	-211	204	223	-272
6	14	40.5	-168	164	245	-282
6	14	41	-129	124	265	-294
7	18	0.5	-204	206	106	-126
7	18	1	-205	195	-16	1
7	18	1.5	-306	302	-40	12
7	18	2	-342	336	31	-69
7	18	2.5	-555	549	-155	143
7	18	3	-326	332	-363	321
7	18	3.5	-1	-7	-394	347
7	18	4	169	-165	-431	390
7	18	4.5	295	-299	-435	418
7	18	5	479	-490	-424	378
7	18	5.5	711	-724	-418	380
7	18	6	922	-930	-406	360
7	18	6.5	986	-997	-418	381
7	18	7	896	-898	-471	442
7	18	7.5	636	-639	-556	525
7	18	8	307	-300	-572	539
7	18	8.5	28	-35	-506	481
7	18	9	-213	208	-351	340
7	18	9.5	-370	370	-151	134
7	18	10	-397	396	97	-106
7	18	10.5	-295	289	294	-337
7	18	11	-18	19	390	-462
7	18	11.5	255	-263	397	-446
7	18	12	635	-639	327	-357
7	18	12.5	1029	-1038	171	-200
7	18	13	1359	-1366	-5	-28

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	18	13.5	1491	-1512	-148	132
7	18	14	1451	-1449	-351	317
7	18	14.5	1188	-1188	-327	291
7	18	15	808	-807	-276	235
7	18	15.5	580	-584	-284	244
7	18	16	552	-555	-327	284
7	18	16.5	533	-535	-379	350
7	18	17	436	-438	-468	439
7	18	17.5	423	-428	-466	395
7	18	18	421	-426	-450	381
7	18	18.5	432	-430	-461	396
7	18	19	449	-456	-485	444
7	18	19.5	518	-523	-366	343
7	18	20	565	-571	-237	184
7	18	20.5	586	-591	-172	112
7	18	21	591	-599	-156	88
7	18	21.5	623	-627	-124	79
7	18	22	685	-691	-46	4
7	18	22.5	742	-748	20	-68
7	18	23	801	-801	28	-75
7	18	23.5	879	-880	22	-62
7	18	24	920	-918	63	-102
7	18	24.5	844	-846	129	-155
7	18	25	676	-682	211	-275
7	18	25.5	598	-605	160	-221
7	18	26	552	-554	149	-181
7	18	26.5	526	-530	63	-118
7	18	27	457	-462	-9	-60
7	18	27.5	429	-434	-56	-17
7	18	28	446	-447	-86	16
7	18	28.5	535	-533	-103	45
7	18	29	595	-601	-121	74
7	18	29.5	646	-646	-146	79
7	18	30	589	-586	-148	76
7	18	30.5	538	-546	-129	71
7	18	31	479	-489	-160	88
7	18	31.5	449	-454	-178	121
7	18	32	413	-417	-207	164
7	18	32.5	429	-432	-211	165
7	18	33	470	-473	-183	144
7	18	33.5	510	-508	-143	103
7	18	34	547	-553	-98	57
7	18	34.5	575	-579	-43	-6
7	18	35	588	-583	-26	6

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	18	35.5	474	-481	-269	269
7	18	36	410	-410	-428	394
7	18	36.5	511	-515	-294	243
7	18	37	550	-555	-259	202
7	18	37.5	484	-485	-226	194
7	18	38	374	-381	-94	46
7	18	38.5	330	-334	-16	-43
7	18	39	345	-353	-12	-56
7	18	39.5	378	-385	-44	-19
7	18	40	394	-400	-76	7
7	18	40.5	321	-323	-42	-17
7	18	41	219	-219	-11	-15
7	18	41.5	170	-170	-114	88
7	18	42	118	-120	-157	116
7	18	42.5	65	-59	-159	122
7	18	43	32	-26	-158	117
7	18	43.5	99	-101	-165	129

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000

INVESTIGATION BGC-8 Page 233 of 500

INVESTIGATION BGC-8 Page 234 of 500

INVESTIGATION BGC-8 Page 235 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000

INVESTIGATION BGC-8 Page 237 of 500

INVESTIGATION BGC-8 Page 238 of 500

INVESTIGATION BGC-8 Page 239 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	2	2012-01-28	3:26:48 PM	-1 00000	
7	3	2012-02-10	2:07:24 PM	-1 00000	
7	4	2012-03-11	11:43:33 AM	-1 00000	
7	5	2012-03-24	10:38:41 AM	-1 00000	
7	6	2012-04-10	3:15:26 PM	-1 00000	
7	7	2012-04-22	8:51:53 AM	-1 00000	
7	8	2012-04-23	10:44:05 AM	-1 00000	
7	9	2012-05-03	2:01:21 PM	-1 00000	
7	10	2012-06-05	8:36:49 AM	-1 00000	
7	11	2012-06-14	3:32:45 PM	-1 00000	
7	12	2012-06-17	12:43:48 PM	-1 00000	
7	13	2012-07-01	10:15:16 AM	0 00000	
7	14	2012-07-01	10:18:57 AM	-1 00000	
7	15	2012-07-14	1:30:57 PM	-1 00000	
7	16	2012-07-28	2:01:27 PM	-1 00000	
7	17	2012-08-12	2:10:08 PM	-1 00000	
7	18	2012-08-25	5:52:01 PM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	12	0.5	42	-49	224	-249
1	12	1	0	-5	214	-235
1	12	1.5	7	-11	151	-203
1	12	2	1	-3	164	-206
1	12	2.5	-3	-1	162	-214
1	12	3	-7	4	177	-223
1	12	3.5	-30	30	183	-227
1	12	4	-84	77	181	-198
1	12	4.5	-122	119	140	-182
1	12	5	-136	140	126	-177
1	12	5.5	-139	133	134	-180
1	12	6	-148	151	137	-182
1	12	6.5	-133	132	127	-170
1	12	7	-110	100	104	-132
1	12	7.5	-99	102	46	-91
1	12	8	-108	101	27	-62
1	12	8.5	-104	99	-8	-32
1	12	9	-118	110	-34	-2
1	12	9.5	-118	113	-69	27
1	12	10	-104	97	-89	62
1	12	10.5	-141	138	-76	45
1	12	11	-121	118	8	-34
1	12	11.5	-38	33	38	-81
1	12	12	19	-20	53	-96
1	12	12.5	28	-33	51	-89
1	12	13	-11	5	4	-14
1	12	13.5	-116	112	-138	107
1	12	14	-134	129	-237	213
1	12	14.5	-115	109	-210	197
1	12	15	-157	151	-43	18
1	12	15.5	-167	164	121	-137
1	12	16	-212	204	429	-434
1	12	16.5	-187	183	437	-486
1	12	17	172	-180	404	-426
1	12	17.5	379	-383	236	-267
1	12	18	180	-184	110	-150
1	12	18.5	38	-36	102	-149
1	12	19	-10	7	164	-195
1	12	19.5	-59	58	170	-203
1	12	20	-19	12	155	-198
1	12	20.5	9	-2	130	-179
1	12	21	19	-21	102	-154
1	12	21.5	30	-27	85	-134
1	12	22	60	-66	73	-111

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	12	22.5	25	-33	32	-54
1	12	23	25	-28	14	-74
1	12	23.5	13	-14	1	-54
1	12	24	-2	-2	-1	-44
1	12	24.5	58	-61	104	-141
1	12	25	217	-223	162	-205
1	12	25.5	239	-244	128	-146
1	12	26	176	-179	59	-109
1	12	26.5	48	-43	60	-107
1	12	27	98	-106	84	-121
1	12	27.5	191	-196	7	-52
1	12	28	56	-57	41	-72
1	12	28.5	-58	54	138	-152
1	12	29	2	-9	233	-278
1	12	29.5	90	-89	236	-268
1	12	30	139	-141	153	-190
1	12	30.5	182	-181	93	-143
1	12	31	199	-207	79	-130
1	12	31.5	235	-239	103	-136
1	12	32	288	-295	84	-141
1	12	32.5	333	-335	89	-141
1	12	33	268	-269	68	-121
1	12	33.5	180	-180	74	-118
1	12	34	142	-149	123	-167
1	12	34.5	109	-109	170	-205
1	12	35	125	-128	169	-217
1	12	35.5	142	-145	174	-231
1	12	36	154	-162	176	-228
1	12	36.5	158	-161	188	-239
1	12	37	149	-150	207	-260
1	12	37.5	99	-92	225	-259
1	12	38	58	-55	234	-281
1	12	38.5	74	-79	258	-300
1	12	39	141	-137	296	-344
1	12	39.5	165	-172	320	-369
1	12	40	202	-202	323	-371
1	12	40.5	134	-142	365	-400
1	12	41	81	-80	359	-414
1	12	41.5	46	-49	376	-423
1	12	42	-42	39	362	-414
1	12	42.5	25	-32	359	-394
1	12	43	17	-42	368	-369
2	18	0.5	-5312	5298	-1565	1560
2	18	1	-5429	5436	-1511	1458

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	18	1.5	-5376	5377	-1454	1438
2	18	2	-5009	5012	-1262	1248
2	18	2.5	-3941	3944	-900	868
2	18	3	-2518	2526	-587	580
2	18	3.5	-1070	1073	-582	567
2	18	4	-127	137	-381	372
2	18	4.5	422	-426	-299	237
2	18	5	7	-11	-322	270
2	18	5.5	-238	224	-269	222
2	18	6	-319	318	-160	118
2	18	6.5	-293	295	-106	45
2	18	7	-344	338	-60	-5
2	18	7.5	-348	342	-38	-3
2	18	8	-380	373	-92	70
2	18	8.5	-343	339	-255	225
2	18	9	-259	260	-352	308
2	18	9.5	-211	204	-335	274
2	18	10	-147	144	-288	220
2	18	10.5	-87	79	-294	220
2	18	11	-103	93	-282	220
2	18	11.5	-120	115	-321	256
2	18	12	-138	115	-312	282
2	18	12.5	-84	88	-297	227
2	18	13	-101	97	-301	265
2	18	13.5	-91	80	-378	314
2	18	14	-127	132	-384	322
2	18	14.5	-132	126	-413	355
2	18	15	-115	103	-399	360
2	18	15.5	-19	23	-507	467
2	18	16	10	-9	-501	445
2	18	16.5	58	-60	-530	476
2	18	17	29	-31	-574	536
2	18	17.5	-29	27	-705	657
2	18	18	-178	174	-746	691
2	18	18.5	-438	427	-719	674
2	18	19	-487	482	-652	612
2	18	19.5	-486	477	-629	560
2	18	20	-541	538	-615	549
2	18	20.5	-565	565	-629	570
2	18	21	-541	541	-646	588
2	18	21.5	-458	457	-683	621
2	18	22	-473	472	-676	604
2	18	22.5	-475	469	-649	584
2	18	23	-478	473	-616	553

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	18	23.5	-498	491	-572	520
2	18	24	-516	508	-531	491
2	18	24.5	-559	572	-493	444
2	18	25	-512	507	-523	458
2	18	25.5	-475	467	-535	472
2	18	26	-435	431	-556	486
2	18	26.5	-412	411	-564	499
2	18	27	-379	368	-539	490
2	18	27.5	-345	346	-518	468
2	18	28	-327	330	-509	453
2	18	28.5	-282	283	-473	408
2	18	29	-258	257	-478	404
2	18	29.5	-211	210	-479	420
2	18	30	-154	151	-478	417
2	18	30.5	-105	104	-514	459
2	18	31	-160	158	-529	460
2	18	31.5	-202	198	-537	478
2	18	32	-232	239	-557	490
2	18	32.5	-274	265	-511	459
2	18	33	-278	276	-456	413
2	18	33.5	-329	328	-433	383
2	18	34	-352	351	-380	319
2	18	34.5	-370	365	-387	355
2	18	35	-385	384	-445	375
2	18	35.5	-387	386	-422	353
2	18	36	-385	381	-405	351
2	18	36.5	-385	378	-319	274
2	18	37	-376	370	-233	166
2	18	37.5	-377	375	-216	154
2	18	38	-356	353	-235	172
2	18	38.5	-359	352	-219	158
2	18	39	-375	373	-222	171
2	18	39.5	-377	379	-213	166
2	18	40	-421	415	-238	169
2	18	40.5	-441	440	-237	199
2	18	41	-479	463	-268	267
2	18	41.5	-274	295	-160	168
2	18	42	-371	357	-160	138
2	18	42.5	-257	251	-290	239
2	18	43	-283	275	-398	337
2	18	43.5	-329	322	-351	295
2	18	44	-273	278	-301	239
2	18	44.5	-297	289	-297	231
2	18	45	-282	283	-254	215

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	18	45.5	-326	316	-167	132
2	18	46	-312	320	-165	111
2	18	46.5	-225	218	-175	109
2	18	47	-206	206	-187	118
2	18	47.5	-186	189	-203	147
2	18	48	-173	171	-210	223
3	17	0.5	-2665	2658	-554	529
3	17	1	-2447	2432	-370	359
3	17	1.5	-1811	1805	-186	181
3	17	2	-1108	1095	52	-59
3	17	2.5	-648	640	289	-303
3	17	3	-935	924	112	-145
3	17	3.5	-979	969	-301	280
3	17	4	-849	837	-450	440
3	17	4.5	-507	507	-351	328
3	17	5	-601	592	-515	502
3	17	5.5	-887	875	-764	752
3	17	6	-1452	1432	-587	582
3	17	6.5	-1558	1541	-234	205
3	17	7	-977	971	307	-349
3	17	7.5	-352	347	437	-429
3	17	8	-219	199	262	-283
3	17	8.5	-99	91	277	-306
3	17	9	2	-10	204	-201
3	17	9.5	266	-272	121	-163
3	17	10	445	-473	386	-406
3	17	10.5	-342	319	9	-15
3	17	11	-479	478	-131	137
3	17	11.5	142	-151	33	-62
3	17	12	107	-108	-55	-2
3	17	12.5	90	-96	-61	4
3	17	13	70	-83	-97	38
3	17	13.5	65	-68	-106	71
3	17	14	78	-88	-20	9
3	17	14.5	57	-61	78	-126
3	17	15	36	-45	113	-174
3	17	15.5	29	-37	120	-163
3	17	16	51	-55	77	-115
3	17	16.5	89	-99	41	-53
3	17	17	102	-109	-113	88
3	17	17.5	-88	72	-221	171
3	17	18	-339	325	-132	131
3	17	18.5	-328	324	62	-104
3	17	19	-152	142	19	-59

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	17	19.5	-85	78	-43	-6
3	17	20	-71	57	-18	-20
3	17	20.5	-185	181	22	-76
3	17	21	-126	117	40	-100
3	17	21.5	-113	108	13	-41
3	17	22	-138	129	-88	65
3	17	22.5	-117	118	-194	153
3	17	23	-94	79	-156	153
3	17	23.5	-149	141	3	-26
3	17	24	-59	52	-18	-36
3	17	24.5	-15	12	-47	-6
3	17	25	59	-67	-100	46
3	17	25.5	76	-88	-151	98
3	17	26	108	-117	-96	88
3	17	26.5	174	-182	37	-75
3	17	27	162	-171	54	-112
3	17	27.5	133	-145	71	-121
3	17	28	88	-93	52	-111
3	17	28.5	95	-105	41	-102
3	17	29	139	-140	49	-82
3	17	29.5	190	-205	37	-88
3	17	30	242	-248	-6	-51
3	17	30.5	217	-223	35	-96
3	17	31	133	-135	54	-105
3	17	31.5	169	-170	91	-116
3	17	32	197	-204	173	-194
3	17	32.5	221	-228	222	-281
3	17	33	171	-179	223	-275
3	17	33.5	142	-146	227	-272
3	17	34	103	-112	204	-264
3	17	34.5	64	-79	165	-221
3	17	35	55	-62	180	-214
3	17	35.5	16	-23	196	-238
3	17	36	48	-52	166	-215
3	17	36.5	95	-115	218	-252
3	17	37	51	-87	256	-292
3	17	37.5	60	-92	303	-258
4	10	0.5	-350	352	-195	153
4	10	1	-297	301	-326	279
4	10	1.5	-268	265	-411	363
4	10	2	-228	224	-527	485
4	10	2.5	-160	153	-620	582
4	10	3	-86	83	-635	576
4	10	3.5	-72	71	-678	618

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	10	4	-93	90	-676	625
4	10	4.5	-113	115	-635	596
4	10	5	-201	197	-576	534
4	10	5.5	-250	244	-513	487
4	10	6	-198	194	-479	421
4	10	6.5	-218	221	-503	446
4	10	7	-270	266	-522	464
4	10	7.5	-305	307	-537	477
4	10	8	-340	338	-542	482
4	10	8.5	-353	346	-549	519
4	10	9	-263	257	-502	447
4	10	9.5	-279	275	-499	439
4	10	10	-295	295	-498	446
4	10	10.5	-294	291	-528	474
4	10	11	-252	246	-521	480
4	10	11.5	-234	223	-431	407
4	10	12	-125	125	-424	398
4	10	12.5	-166	157	-487	427
4	10	13	-191	192	-494	447
4	10	13.5	-244	236	-459	415
4	10	14	-275	267	-438	383
4	10	14.5	-291	298	-432	375
4	10	15	-183	169	-424	385
4	10	15.5	-200	194	-460	407
4	10	16	-196	197	-502	457
4	10	16.5	-310	305	-610	579
4	10	17	-437	428	-644	611
4	10	17.5	-471	468	-576	538
4	10	18	-347	347	-504	457
4	10	18.5	-299	305	-537	487
4	10	19	-298	295	-610	550
4	10	19.5	-284	275	-587	543
4	10	20	-230	229	-553	508
4	10	20.5	-272	268	-654	620
4	10	21	-243	239	-716	670
4	10	21.5	-226	222	-761	701
4	10	22	-199	197	-781	722
4	10	22.5	-187	188	-771	707
4	10	23	-209	206	-754	694
4	10	23.5	-177	176	-762	714
4	10	24	-131	133	-732	704
4	10	24.5	-78	78	-740	698
4	10	25	-48	46	-833	789
4	10	25.5	-28	29	-912	867

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	10	26	-43	52	-965	917
4	10	26.5	-85	82	-992	940
4	10	27	-46	42	-935	915
4	10	27.5	-26	20	-847	802
4	10	28	-23	19	-806	753
4	10	28.5	-23	17	-786	732
4	10	29	24	-23	-807	759
4	10	29.5	56	-59	-869	840
4	10	30	141	-142	-874	846
4	10	30.5	200	-211	-808	754
4	10	31	169	-175	-774	720
4	10	31.5	149	-149	-726	684
4	10	32	182	-188	-698	690
5	17	0.5	-1906	1913	-1457	1433
5	17	1	-1813	1826	-1236	1218
5	17	1.5	-1559	1557	-1006	996
5	17	2	-1247	1250	-774	726
5	17	2.5	-1124	1121	-738	685
5	17	3	-1198	1195	-799	782
5	17	3.5	-1016	1019	-944	882
5	17	4	-333	331	-880	833
5	17	4.5	354	-359	-818	766
5	17	5	703	-708	-770	717
5	17	5.5	962	-966	-756	735
5	17	6	1090	-1096	-732	730
5	17	6.5	401	-408	-279	259
5	17	7	267	-266	-191	145
5	17	7.5	236	-243	-174	125
5	17	8	79	-73	-174	114
5	17	8.5	46	-49	-161	102
5	17	9	39	-42	-157	110
5	17	9.5	6	-10	-209	162
5	17	10	6	-10	-253	214
5	17	10.5	33	-33	-304	248
5	17	11	9	-14	-314	282
5	17	11.5	5	-2	-386	339
5	17	12	-12	3	-434	407
5	17	12.5	-152	159	-495	445
5	17	13	-224	222	-546	500
5	17	13.5	-67	56	-590	530
5	17	14	112	-107	-549	513
5	17	14.5	75	-84	-470	443
5	17	15	392	-382	-367	328
5	17	15.5	529	-535	-452	440

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	17	16	465	-476	-678	675
5	17	16.5	352	-350	-886	836
5	17	17	283	-287	-711	713
5	17	17.5	334	-335	-248	248
5	17	18	465	-465	202	-219
5	17	18.5	524	-533	304	-320
5	17	19	541	-540	205	-229
5	17	19.5	536	-538	56	-71
5	17	20	484	-488	-293	259
5	17	20.5	478	-474	-503	460
5	17	21	501	-507	-600	559
5	17	21.5	515	-518	-666	603
5	17	22	505	-509	-697	633
5	17	22.5	498	-503	-676	624
5	17	23	426	-427	-602	551
5	17	23.5	343	-353	-546	485
5	17	24	271	-270	-514	447
5	17	24.5	200	-204	-496	430
5	17	25	158	-157	-495	441
5	17	25.5	126	-130	-509	460
5	17	26	80	-77	-542	496
5	17	26.5	30	-29	-597	529
5	17	27	20	-19	-608	552
5	17	27.5	32	-29	-628	574
5	17	28	35	-33	-650	600
5	17	28.5	65	-66	-672	621
5	17	29	128	-129	-685	635
5	17	29.5	90	-93	-666	599
5	17	30	28	-26	-642	576
5	17	30.5	4	-9	-633	570
5	17	31	2	-2	-645	576
5	17	31.5	-18	11	-625	562
5	17	32	-23	19	-559	517
5	17	32.5	-1	1	-553	508
5	17	33	-5	-4	-479	414
5	17	33.5	33	-26	-484	416
5	17	34	12	-13	-487	419
5	17	34.5	72	-71	-451	406
5	17	35	138	-138	-507	464
5	17	35.5	125	-124	-445	385
5	17	36	121	-132	-480	438
5	17	36.5	171	-161	-436	388
5	17	37	175	-166	-478	447
5	17	37.5	180	-185	-539	480

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	17	38	155	-153	-496	467
5	17	38.5	135	-136	-557	492
5	17	39	139	-138	-524	464
5	17	39.5	164	-166	-562	496
5	17	40	141	-133	-536	483
5	17	40.5	126	-135	-549	495
5	17	41	109	-109	-507	464
5	17	41.5	44	-47	-532	465
5	17	42	24	-19	-551	488
5	17	42.5	32	-31	-574	506
5	17	43	19	-19	-545	484
5	17	43.5	20	-19	-559	491
5	17	44	8	-15	-536	496
5	17	44.5	-50	51	-474	435
5	17	45	-95	91	-331	315
5	17	45.5	-54	58	-278	235
5	17	46	46	-48	-339	275
5	17	46.5	92	-96	-353	286
5	17	47	92	-108	-334	292
5	17	47.5	-30	37	-384	335
5	17	48	-144	152	-410	369
5	17	48.5	-87	90	-472	428
5	17	49	227	-231	-502	456
5	17	49.5	278	-278	-426	441
6	15	0.5	-797	796	-177	132
6	15	1	-514	519	-290	275
6	15	1.5	-5	-10	-527	494
6	15	2	389	-387	-583	558
6	15	2.5	324	-322	-500	442
6	15	3	314	-314	-563	490
6	15	3.5	265	-266	-609	531
6	15	4	228	-229	-615	543
6	15	4.5	195	-198	-631	555
6	15	5	158	-165	-635	556
6	15	5.5	180	-182	-635	582
6	15	6	215	-217	-618	550
6	15	6.5	152	-149	-619	546
6	15	7	100	-105	-578	503
6	15	7.5	50	-55	-550	474
6	15	8	12	-15	-537	456
6	15	8.5	-10	9	-549	485
6	15	9	125	-126	-514	442
6	15	9.5	166	-171	-531	458
6	15	10	164	-164	-528	458

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	15	10.5	168	-174	-553	478
6	15	11	198	-204	-574	504
6	15	11.5	274	-284	-586	538
6	15	12	326	-330	-556	485
6	15	12.5	325	-328	-525	477
6	15	13	345	-349	-480	440
6	15	13.5	292	-288	-409	377
6	15	14	73	-68	-346	306
6	15	14.5	-289	279	-455	426
6	15	15	-244	243	-467	410
6	15	15.5	-52	45	-411	338
6	15	16	15	-27	-391	321
6	15	16.5	32	-39	-416	339
6	15	17	35	-41	-430	354
6	15	17.5	16	-32	-446	394
6	15	18	-2	9	-433	394
6	15	18.5	-1	-3	-436	382
6	15	19	-21	18	-455	412
6	15	19.5	-59	56	-517	472
6	15	20	25	-32	-570	521
6	15	20.5	7	-19	-510	477
6	15	21	-101	91	-424	417
6	15	21.5	-50	46	-325	282
6	15	22	105	-113	-384	348
6	15	22.5	85	-84	-500	461
6	15	23	56	-53	-545	490
6	15	23.5	69	-64	-491	451
6	15	24	61	-56	-535	509
6	15	24.5	27	-32	-540	484
6	15	25	-15	8	-550	488
6	15	25.5	-41	39	-558	496
6	15	26	-38	33	-546	489
6	15	26.5	-25	17	-514	469
6	15	27	3	-7	-569	545
6	15	27.5	118	-113	-602	531
6	15	28	150	-153	-595	523
6	15	28.5	135	-138	-581	514
6	15	29	114	-116	-556	508
6	15	29.5	184	-191	-481	436
6	15	30	156	-157	-425	373
6	15	30.5	215	-219	-401	339
6	15	31	223	-230	-442	377
6	15	31.5	212	-205	-476	432
6	15	32	219	-216	-552	483

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	15	32.5	229	-234	-501	459
6	15	33	184	-186	-491	464
6	15	33.5	185	-185	-507	449
6	15	34	259	-263	-519	463
6	15	34.5	334	-337	-545	493
6	15	35	359	-362	-545	487
6	15	35.5	349	-349	-529	467
6	15	36	331	-338	-549	508
6	15	36.5	326	-327	-528	468
6	15	37	300	-307	-479	414
6	15	37.5	286	-285	-419	356
6	15	38	265	-265	-364	296
6	15	38.5	229	-230	-311	238
6	15	39	183	-181	-291	247
6	15	39.5	181	-184	-311	248
6	15	40	211	-212	-278	204
6	15	40.5	170	-170	-288	225
6	15	41	128	-131	-276	274
7	19	0.5	225	-227	-157	121
7	19	1	201	-203	-9	-7
7	19	1.5	298	-301	16	-41
7	19	2	334	-340	-67	31
7	19	2.5	543	-549	137	-146
7	19	3	333	-338	319	-358
7	19	3.5	3	0	346	-386
7	19	4	-163	162	389	-424
7	19	4.5	-289	290	420	-428
7	19	5	-485	476	373	-408
7	19	5.5	-719	713	372	-403
7	19	6	-929	926	362	-398
7	19	6.5	-998	993	387	-419
7	19	7	-905	900	449	-478
7	19	7.5	-647	644	529	-559
7	19	8	-312	304	542	-583
7	19	8.5	-35	36	488	-516
7	19	9	206	-203	350	-363
7	19	9.5	368	-372	147	-161
7	19	10	401	-397	-101	94
7	19	10.5	299	-297	-331	294
7	19	11	25	-31	-465	401
7	19	11.5	-251	239	-454	413
7	19	12	-626	627	-368	343
7	19	12.5	-1024	1019	-209	184
7	19	13	-1357	1348	-35	2

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	19	13.5	-1512	1492	131	-146
7	19	14	-1450	1454	321	-358
7	19	14.5	-1210	1199	302	-335
7	19	15	-821	819	237	-274
7	19	15.5	-587	582	244	-285
7	19	16	-558	552	282	-322
7	19	16.5	-530	536	344	-373
7	19	17	-440	435	444	-467
7	19	17.5	-422	424	399	-468
7	19	18	-426	424	385	-451
7	19	18.5	-430	429	402	-461
7	19	19	-456	450	446	-486
7	19	19.5	-518	514	347	-380
7	19	20	-570	566	188	-240
7	19	20.5	-592	590	107	-171
7	19	21	-592	595	87	-153
7	19	21.5	-622	623	81	-130
7	19	22	-686	683	6	-49
7	19	22.5	-745	740	-66	18
7	19	23	-798	798	-73	30
7	19	23.5	-884	876	-74	9
7	19	24	-921	916	-97	65
7	19	24.5	-857	850	-148	127
7	19	25	-686	682	-277	212
7	19	25.5	-605	599	-227	162
7	19	26	-556	554	-180	143
7	19	26.5	-531	531	-102	67
7	19	27	-461	460	-53	-10
7	19	27.5	-437	429	-2	-55
7	19	28	-448	443	18	-87
7	19	28.5	-522	533	45	-93
7	19	29	-601	599	78	-113
7	19	29.5	-640	644	86	-139
7	19	30	-594	593	73	-137
7	19	30.5	-543	539	70	-130
7	19	31	-487	481	89	-158
7	19	31.5	-450	446	122	-170
7	19	32	-416	412	157	-201
7	19	32.5	-434	430	163	-227
7	19	33	-473	466	139	-201
7	19	33.5	-514	511	100	-152
7	19	34	-553	547	61	-100
7	19	34.5	-580	572	6	-36
7	19	35	-582	583	4	-20

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	19	35.5	-496	478	256	-273
7	19	36	-404	400	396	-429
7	19	36.5	-511	509	248	-290
7	19	37	-553	546	197	-254
7	19	37.5	-489	489	196	-233
7	19	38	-383	376	46	-95
7	19	38.5	-329	330	-41	-15
7	19	39	-350	345	-60	-9
7	19	39.5	-378	376	-20	-38
7	19	40	-401	397	4	-71
7	19	40.5	-321	321	-15	-37
7	19	41	-218	219	-19	-8
7	19	41.5	-173	171	88	-112
7	19	42	-126	121	114	-155
7	19	42.5	-62	62	119	-160
7	19	43	-27	26	116	-153
7	19	43.5	-99	92	142	-136

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000

INVESTIGATION BGC-8 Page 272 of 500

INVESTIGATION BGC-8 Page 273 of 500

INVESTIGATION BGC-8 Page 274 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000

INVESTIGATION BGC-8 Page 276 of 500

INVESTIGATION BGC-8 Page 277 of 500

INVESTIGATION BGC-8 Page 278 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000
7	15	2012-07-14	1:30:57 PM	-1	00000
7	16	2012-07-28	2:01:27 PM	-1	00000
7	17	2012-08-12	2:10:08 PM	-1	00000
7	18	2012-08-25	5:52:01 PM	-1	00000
7	19	2012-09-08	7:22:23 AM	-1	00000

INVESTIGATION BGC-8 Page 280 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	11	0.5	345	-351	155	-194
4	11	1	296	-301	283	-327
4	11	1.5	258	-266	377	-416
4	11	2	218	-225	500	-530
4	11	2.5	146	-155	585	-619
4	11	3	83	-84	582	-635
4	11	3.5	70	-78	622	-678
4	11	4	89	-94	625	-673
4	11	4.5	112	-117	589	-631
4	11	5	202	-198	528	-575
4	11	5.5	238	-246	479	-511
4	11	6	197	-200	424	-481
4	11	6.5	220	-223	448	-506
4	11	7	267	-274	464	-525
4	11	7.5	309	-317	480	-538
4	11	8	337	-339	492	-542
4	11	8.5	342	-341	515	-549
4	11	9	255	-266	446	-501
4	11	9.5	271	-273	438	-499
4	11	10	295	-300	443	-499
4	11	10.5	296	-294	479	-533
4	11	11	239	-248	476	-519
4	11	11.5	221	-222	404	-428
4	11	12	122	-126	398	-443
4	11	12.5	155	-161	430	-489
4	11	13	192	-198	443	-499
4	11	13.5	235	-244	409	-460
4	11	14	266	-279	381	-443
4	11	14.5	283	-297	378	-428
4	11	15	176	-175	383	-423
4	11	15.5	195	-205	414	-458
4	11	16	195	-194	465	-503
4	11	16.5	325	-330	589	-615
4	11	17	433	-437	605	-646
4	11	17.5	467	-469	538	-564
4	11	18	337	-340	458	-498
4	11	18.5	295	-299	495	-540
4	11	19	296	-301	557	-612
4	11	19.5	272	-279	544	-579
4	11	20	225	-229	514	-553
4	11	20.5	270	-277	630	-660
4	11	21	231	-238	672	-716
4	11	21.5	223	-224	705	-763
4	11	22	194	-198	721	-780

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	11	22.5	183	-187	705	-768
4	11	23	203	-210	700	-755
4	11	23.5	175	-183	719	-769
4	11	24	122	-130	701	-733
4	11	24.5	74	-81	704	-745
4	11	25	43	-47	789	-833
4	11	25.5	23	-29	873	-910
4	11	26	49	-51	920	-959
4	11	26.5	81	-88	940	-994
4	11	27	31	-43	910	-929
4	11	27.5	16	-27	796	-847
4	11	28	18	-24	751	-802
4	11	28.5	15	-18	737	-784
4	11	29	-22	26	763	-808
4	11	29.5	-65	52	845	-876
4	11	30	-160	151	845	-867
4	11	30.5	-208	203	749	-802
4	11	31	-166	160	722	-771
4	11	31.5	-153	144	678	-737
4	11	32	-186	185	685	-678
1	13	0.5	0	0	0	0
1	13	1	0	0	0	0
1	13	1.5	0	0	0	0
1	13	2	0	0	0	0
1	13	2.5	0	0	0	0
1	13	3	0	0	0	0
1	13	3.5	0	0	0	0
1	13	4	0	0	0	0
1	13	4.5	0	0	0	0
1	13	5	0	0	0	0
1	13	5.5	0	0	0	0
1	13	6	0	0	0	0
1	13	6.5	0	0	0	0
1	13	7	0	0	0	0
1	13	7.5	0	0	0	0
1	13	8	0	0	0	0
1	13	8.5	0	0	0	0
1	13	9	0	0	0	0
1	13	9.5	0	0	0	0
1	13	10	0	0	0	0
1	13	10.5	0	0	0	0
1	13	11	0	0	0	0
1	13	11.5	0	0	0	0
1	13	12	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	13	12.5	0	0	0	0
1	13	13	0	0	0	0
1	13	13.5	0	0	0	0
1	13	14	0	0	0	0
1	13	14.5	0	0	0	0
1	13	15	0	0	0	0
1	13	15.5	0	0	0	0
1	13	16	0	0	0	0
1	13	16.5	0	0	0	0
1	13	17	0	0	0	0
1	13	17.5	0	0	0	0
1	13	18	0	0	0	0
1	13	18.5	0	0	0	0
1	13	19	0	0	0	0
1	13	19.5	0	0	0	0
1	13	20	0	0	0	0
1	13	20.5	0	0	0	0
1	13	21	0	0	0	0
1	13	21.5	0	0	0	0
1	13	22	0	0	0	0
1	13	22.5	0	0	0	0
1	13	23	0	0	0	0
1	13	23.5	0	0	0	0
1	13	24	0	0	0	0
1	13	24.5	0	0	0	0
1	13	25	0	0	0	0
1	13	25.5	0	0	0	0
1	13	26	0	0	0	0
1	13	26.5	0	0	0	0
1	13	27	0	0	0	0
1	13	27.5	0	0	0	0
1	13	28	0	0	0	0
1	13	28.5	0	0	0	0
1	13	29	0	0	0	0
1	13	29.5	0	0	0	0
1	13	30	0	0	0	0
1	13	30.5	0	0	0	0
1	13	31	0	0	0	0
1	13	31.5	0	0	0	0
1	13	32	0	0	0	0
1	13	32.5	0	0	0	0
1	13	33	0	0	0	0
1	13	33.5	0	0	0	0
1	13	34	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	13	34.5	0	0	0	0
1	13	35	0	0	0	0
1	13	35.5	0	0	0	0
1	13	36	0	0	0	0
1	13	36.5	0	0	0	0
1	13	37	0	0	0	0
1	13	37.5	0	0	0	0
1	13	38	0	0	0	0
1	13	38.5	0	0	0	0
1	13	39	0	0	0	0
1	13	39.5	0	0	0	0
1	13	40	0	0	0	0
1	13	40.5	0	0	0	0
1	13	41	0	0	0	0
1	13	41.5	0	0	0	0
1	13	42	0	0	0	0
1	13	42.5	0	0	0	0
1	13	43	0	0	0	0
1	14	0.5	-44	42	-250	230
1	14	1	-3	-2	-233	208
1	14	1.5	-12	7	-209	145
1	14	2	1	4	-213	155
1	14	2.5	-3	-3	-217	159
1	14	3	6	-11	-231	171
1	14	3.5	28	-32	-233	184
1	14	4	82	-92	-201	176
1	14	4.5	119	-122	-183	131
1	14	5	137	-140	-179	121
1	14	5.5	136	-142	-184	131
1	14	6	144	-148	-193	135
1	14	6.5	127	-131	-176	116
1	14	7	105	-109	-132	102
1	14	7.5	97	-102	-102	41
1	14	8	103	-109	-76	22
1	14	8.5	102	-98	-43	-3
1	14	9	113	-114	-8	-38
1	14	9.5	115	-116	22	-75
1	14	10	102	-108	59	-89
1	14	10.5	140	-138	47	-75
1	14	11	114	-120	-56	8
1	14	11.5	27	-36	-88	40
1	14	12	-21	18	-101	57
1	14	12.5	-30	26	-89	52
1	14	13	11	-15	-9	-3

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	14	13.5	112	-115	106	-148
1	14	14	130	-132	215	-254
1	14	14.5	111	-118	180	-209
1	14	15	152	-160	9	-35
1	14	15.5	165	-172	-154	146
1	14	16	207	-217	-456	437
1	14	16.5	177	-181	-488	441
1	14	17	-189	194	-422	398
1	14	17.5	-380	378	-263	236
1	14	18	-176	171	-156	106
1	14	18.5	-39	31	-153	105
1	14	19	11	-14	-193	169
1	14	19.5	45	-56	-204	159
1	14	20	12	-23	-204	150
1	14	20.5	-10	7	-177	123
1	14	21	-25	19	-153	100
1	14	21.5	-31	32	-131	80
1	14	22	-62	68	-103	73
1	14	22.5	-28	25	-57	23
1	14	23	-32	26	-78	13
1	14	23.5	-16	13	-58	1
1	14	24	6	-1	-50	2
1	14	24.5	-64	63	-146	107
1	14	25	-230	225	-200	165
1	14	25.5	-239	233	-147	122
1	14	26	-173	168	-113	52
1	14	26.5	-48	46	-111	64
1	14	27	-110	105	-122	84
1	14	27.5	-196	192	-48	4
1	14	28	-49	49	-72	47
1	14	28.5	60	-64	-165	147
1	14	29	-13	3	-288	237
1	14	29.5	-99	95	-266	229
1	14	30	-149	136	-186	150
1	14	30.5	-181	180	-146	94
1	14	31	-213	207	-134	81
1	14	31.5	-238	235	-142	102
1	14	32	-297	289	-146	87
1	14	32.5	-334	337	-144	86
1	14	33	-262	261	-125	69
1	14	33.5	-184	177	-128	81
1	14	34	-153	154	-174	130
1	14	34.5	-108	100	-213	172
1	14	35	-125	128	-230	173

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	14	35.5	-147	143	-233	179
1	14	36	-154	157	-237	185
1	14	36.5	-164	156	-244	193
1	14	37	-148	146	-265	215
1	14	37.5	-92	88	-265	229
1	14	38	-64	66	-293	238
1	14	38.5	-80	79	-315	262
1	14	39	-144	144	-357	307
1	14	39.5	-175	167	-364	321
1	14	40	-203	201	-381	336
1	14	40.5	-139	126	-408	367
1	14	41	-77	77	-422	364
1	14	41.5	-44	41	-424	364
1	14	42	41	-46	-420	358
1	14	42.5	-27	21	-399	345
1	14	43	-51	1	-386	361
6	16	0.5	801	-804	133	-172
6	16	1	495	-503	282	-296
6	16	1.5	-41	27	508	-537
6	16	2	-387	384	552	-574
6	16	2.5	-327	327	451	-501
6	16	3	-315	309	502	-568
6	16	3.5	-266	260	536	-608
6	16	4	-225	223	551	-620
6	16	4.5	-197	191	554	-630
6	16	5	-162	158	560	-633
6	16	5.5	-186	184	581	-632
6	16	6	-214	212	546	-618
6	16	6.5	-152	143	544	-617
6	16	7	-100	101	498	-572
6	16	7.5	-54	56	480	-548
6	16	8	-13	9	460	-531
6	16	8.5	6	-10	488	-549
6	16	9	-135	129	439	-514
6	16	9.5	-163	167	458	-532
6	16	10	-165	161	458	-528
6	16	10.5	-174	169	478	-555
6	16	11	-205	198	507	-578
6	16	11.5	-284	280	536	-586
6	16	12	-330	327	484	-555
6	16	12.5	-328	323	476	-525
6	16	13	-354	349	438	-481
6	16	13.5	-290	283	364	-404
6	16	14	-58	52	313	-351

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	16	14.5	288	-295	437	-457
6	16	15	237	-241	406	-454
6	16	15.5	42	-42	337	-404
6	16	16	-22	16	322	-393
6	16	16.5	-34	30	344	-417
6	16	17	-34	36	356	-430
6	16	17.5	-25	26	397	-437
6	16	18	-1	-11	381	-433
6	16	18.5	-1	1	389	-437
6	16	19	22	-25	415	-457
6	16	19.5	50	-56	476	-523
6	16	20	-34	30	522	-571
6	16	20.5	-9	7	480	-507
6	16	21	96	-102	404	-411
6	16	21.5	42	-41	282	-322
6	16	22	-117	111	355	-389
6	16	22.5	-82	79	467	-514
6	16	23	-59	54	488	-541
6	16	23.5	-66	67	451	-493
6	16	24	-62	54	507	-540
6	16	24.5	-28	30	481	-541
6	16	25	10	-12	495	-550
6	16	25.5	43	-43	502	-556
6	16	26	32	-38	486	-543
6	16	26.5	19	-21	468	-509
6	16	27	-16	6	546	-586
6	16	27.5	-120	115	528	-603
6	16	28	-156	145	520	-592
6	16	28.5	-127	131	523	-585
6	16	29	-110	113	507	-550
6	16	29.5	-190	187	428	-471
6	16	30	-156	150	371	-420
6	16	30.5	-219	217	359	-404
6	16	31	-227	222	379	-440
6	16	31.5	-207	207	438	-477
6	16	32	-217	208	486	-549
6	16	32.5	-230	231	453	-498
6	16	33	-179	175	469	-494
6	16	33.5	-190	187	450	-505
6	16	34	-267	264	469	-520
6	16	34.5	-339	335	488	-546
6	16	35	-360	359	485	-547
6	16	35.5	-354	347	463	-524
6	16	36	-335	330	510	-554

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	16	36.5	-326	325	466	-520
6	16	37	-309	297	418	-468
6	16	37.5	-282	281	350	-413
6	16	38	-268	262	291	-359
6	16	38.5	-227	227	234	-306
6	16	39	-170	176	253	-291
6	16	39.5	-183	184	238	-309
6	16	40	-211	205	208	-277
6	16	40.5	-166	165	242	-293
6	16	41	-127	122	277	-271
5	18	0.5	1877	-1808	1462	-1487
5	18	1	1809	-1816	1223	-1234
5	18	1.5	1548	-1554	981	-996
5	18	2	1238	-1246	724	-760
5	18	2.5	1121	-1119	688	-736
5	18	3	1197	-1207	792	-814
5	18	3.5	999	-1008	888	-920
5	18	4	300	-331	825	-874
5	18	4.5	-373	368	763	-813
5	18	5	-721	714	718	-771
5	18	5.5	-974	969	741	-763
5	18	6	-1081	1077	713	-726
5	18	6.5	-390	379	250	-279
5	18	7	-265	276	145	-194
5	18	7.5	-236	235	131	-179
5	18	8	-78	76	116	-174
5	18	8.5	-51	40	108	-163
5	18	9	-34	34	111	-150
5	18	9.5	-10	5	163	-198
5	18	10	-14	9	219	-257
5	18	10.5	-37	30	246	-305
5	18	11	-12	11	289	-317
5	18	11.5	-4	2	343	-392
5	18	12	13	-14	400	-439
5	18	12.5	156	-155	453	-505
5	18	13	226	-229	505	-553
5	18	13.5	50	-62	533	-593
5	18	14	-107	104	511	-556
5	18	14.5	-87	78	443	-465
5	18	15	-398	379	328	-365
5	18	15.5	-533	537	452	-462
5	18	16	-470	469	686	-693
5	18	16.5	-352	343	842	-884
5	18	17	-288	285	714	-705

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	18	17.5	-339	337	228	-230
5	18	18	-472	469	-226	211
5	18	18.5	-531	528	-318	304
5	18	19	-543	541	-218	218
5	18	19.5	-540	536	-56	49
5	18	20	-489	484	270	-300
5	18	20.5	-474	478	470	-507
5	18	21	-512	501	555	-605
5	18	21.5	-518	512	600	-667
5	18	22	-508	501	632	-697
5	18	22.5	-505	494	623	-675
5	18	23	-421	414	552	-600
5	18	23.5	-347	341	485	-545
5	18	24	-269	263	448	-515
5	18	24.5	-203	196	428	-495
5	18	25	-159	154	435	-496
5	18	25.5	-126	123	457	-511
5	18	26	-78	76	500	-544
5	18	26.5	-29	30	527	-596
5	18	27	-23	19	552	-616
5	18	27.5	-32	25	566	-627
5	18	28	-33	31	597	-650
5	18	28.5	-67	66	620	-667
5	18	29	-130	127	635	-687
5	18	29.5	-90	85	607	-665
5	18	30	-28	26	581	-631
5	18	30.5	-9	5	575	-637
5	18	31	-4	-3	580	-644
5	18	31.5	9	-20	564	-621
5	18	32	18	-20	516	-561
5	18	32.5	-1	0	521	-552
5	18	33	-7	3	416	-477
5	18	33.5	-30	25	420	-482
5	18	34	-15	10	426	-486
5	18	34.5	-64	75	408	-450
5	18	35	-141	136	456	-508
5	18	35.5	-120	121	383	-442
5	18	36	-138	122	443	-488
5	18	36.5	-164	163	398	-433
5	18	37	-170	166	446	-488
5	18	37.5	-183	179	482	-536
5	18	38	-153	151	469	-488
5	18	38.5	-138	134	495	-553
5	18	39	-139	136	467	-523

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	18	39.5	-166	164	502	-560
5	18	40	-133	134	488	-537
5	18	40.5	-134	125	487	-548
5	18	41	-109	107	457	-507
5	18	41.5	-45	45	467	-533
5	18	42	-21	22	491	-553
5	18	42.5	-34	31	505	-573
5	18	43	-23	22	486	-540
5	18	43.5	-19	19	497	-555
5	18	44	-14	5	513	-532
5	18	44.5	47	-51	436	-472
5	18	45	91	-93	313	-327
5	18	45.5	51	-52	241	-279
5	18	46	-52	47	275	-338
5	18	46.5	-99	91	291	-353
5	18	47	-105	96	284	-330
5	18	47.5	35	-34	332	-388
5	18	48	153	-151	357	-410
5	18	48.5	76	-80	429	-472
5	18	49	-232	243	445	-500
5	18	49.5	-276	271	440	-420
3	18	0.5	2601	-2557	624	-653
3	18	1	2411	-2410	345	-368
3	18	1.5	1779	-1792	177	-178
3	18	2	1062	-1072	-75	75
3	18	2.5	642	-649	-300	279
3	18	3	948	-949	-98	93
3	18	3.5	959	-967	296	-317
3	18	4	826	-836	441	-455
3	18	4.5	489	-499	334	-349
3	18	5	594	-611	515	-542
3	18	5.5	897	-905	748	-760
3	18	6	1492	-1489	569	-574
3	18	6.5	1515	-1526	165	-200
3	18	7	937	-937	-376	329
3	18	7.5	332	-333	-418	414
3	18	8	200	-202	-292	265
3	18	8.5	89	-94	-296	277
3	18	9	-16	14	-185	182
3	18	9.5	-304	297	-164	159
3	18	10	-445	420	-398	381
3	18	10.5	368	-384	25	-30
3	18	11	425	-435	107	-108
3	18	11.5	-169	165	-58	30

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	18	12	-106	101	-6	-61
3	18	12.5	-99	87	8	-64
3	18	13	-74	72	46	-101
3	18	13.5	-66	63	68	-103
3	18	14	-82	79	-13	-6
3	18	14.5	-63	57	-130	92
3	18	15	-40	43	-155	115
3	18	15.5	-37	30	-156	125
3	18	16	-52	48	-112	79
3	18	16.5	-99	94	-39	25
3	18	17	-103	98	95	-129
3	18	17.5	99	-106	183	-228
3	18	18	344	-349	108	-113
3	18	18.5	307	-317	-114	67
3	18	19	132	-139	-48	8
3	18	19.5	73	-78	-13	-38
3	18	20	71	-76	-31	-14
3	18	20.5	179	-186	-82	27
3	18	21	117	-120	-93	42
3	18	21.5	108	-113	-33	1
3	18	22	128	-135	76	-99
3	18	22.5	113	-122	161	-191
3	18	23	91	-91	134	-149
3	18	23.5	135	-144	-23	-17
3	18	24	53	-65	-8	-13
3	18	24.5	8	0	6	-53
3	18	25	-64	61	69	-107
3	18	25.5	-86	80	115	-142
3	18	26	-117	113	70	-82
3	18	26.5	-179	174	-90	35
3	18	27	-166	159	-111	52
3	18	27.5	-137	129	-124	58
3	18	28	-90	92	-116	54
3	18	28.5	-103	98	-102	37
3	18	29	-152	144	-81	34
3	18	29.5	-204	199	-72	31
3	18	30	-250	248	-43	20
3	18	30.5	-207	202	-99	58
3	18	31	-128	131	-121	83
3	18	31.5	-169	169	-140	105
3	18	32	-202	197	-217	186
3	18	32.5	-225	219	-288	227
3	18	33	-173	167	-277	221
3	18	33.5	-145	145	-272	224

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	18	34	-109	96	-253	201
3	18	34.5	-76	71	-220	162
3	18	35	-52	51	-222	188
3	18	35.5	-19	18	-253	192
3	18	36	-50	44	-210	164
3	18	36.5	-102	99	-260	235
3	18	37	-51	43	-315	248
3	18	37.5	-74	73	-303	301
2	19	0.5	5219	-5204	1449	-1491
2	19	1	5408	-5408	1469	-1520
2	19	1.5	5365	-5363	1446	-1468
2	19	2	4988	-4995	1243	-1248
2	19	2.5	3919	-3918	861	-897
2	19	3	2445	-2462	579	-585
2	19	3.5	1062	-1058	566	-581
2	19	4	90	-104	342	-373
2	19	4.5	-421	413	250	-301
2	19	5	-1	-3	268	-318
2	19	5.5	228	-242	216	-265
2	19	6	311	-318	115	-153
2	19	6.5	295	-303	41	-97
2	19	7	335	-345	-7	-59
2	19	7.5	340	-346	4	-41
2	19	8	379	-378	82	-103
2	19	8.5	332	-343	242	-278
2	19	9	255	-260	310	-352
2	19	9.5	200	-210	272	-336
2	19	10	140	-147	216	-288
2	19	10.5	82	-90	221	-293
2	19	11	91	-105	224	-285
2	19	11.5	115	-124	254	-321
2	19	12	115	-123	280	-302
2	19	12.5	87	-96	238	-300
2	19	13	91	-103	270	-308
2	19	13.5	83	-88	316	-372
2	19	14	127	-134	325	-388
2	19	14.5	128	-134	353	-413
2	19	15	103	-116	369	-389
2	19	15.5	25	-22	462	-533
2	19	16	-15	10	457	-503
2	19	16.5	-61	58	483	-530
2	19	17	-36	25	546	-579
2	19	17.5	26	-36	660	-711
2	19	18	182	-189	693	-751

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	19	18.5	436	-448	673	-719
2	19	19	485	-490	593	-649
2	19	19.5	478	-483	560	-628
2	19	20	540	-548	552	-617
2	19	20.5	565	-569	576	-626
2	19	21	536	-535	594	-648
2	19	21.5	454	-457	620	-681
2	19	22	471	-478	601	-673
2	19	22.5	460	-469	581	-646
2	19	23	471	-479	548	-619
2	19	23.5	487	-500	525	-574
2	19	24	506	-515	484	-533
2	19	24.5	561	-570	445	-489
2	19	25	510	-508	460	-528
2	19	25.5	462	-471	484	-539
2	19	26	431	-438	488	-554
2	19	26.5	407	-417	503	-561
2	19	27	367	-375	493	-545
2	19	27.5	339	-349	467	-513
2	19	28	326	-332	445	-509
2	19	28.5	275	-283	403	-477
2	19	29	252	-259	409	-478
2	19	29.5	207	-213	424	-485
2	19	30	147	-153	424	-475
2	19	30.5	104	-106	465	-511
2	19	31	157	-165	461	-526
2	19	31.5	190	-202	483	-551
2	19	32	235	-241	488	-556
2	19	32.5	272	-271	450	-509
2	19	33	278	-287	404	-456
2	19	33.5	330	-337	383	-428
2	19	34	350	-354	318	-379
2	19	34.5	362	-369	362	-401
2	19	35	388	-392	372	-444
2	19	35.5	381	-385	352	-410
2	19	36	375	-379	346	-393
2	19	36.5	380	-388	262	-307
2	19	37	368	-376	161	-228
2	19	37.5	372	-380	157	-219
2	19	38	356	-353	164	-231
2	19	38.5	350	-358	162	-223
2	19	39	373	-379	170	-219
2	19	39.5	383	-385	168	-214
2	19	40	412	-418	182	-234

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	19	40.5	438	-448	193	-233
2	19	41	465	-488	287	-303
2	19	41.5	285	-264	111	-119
2	19	42	349	-369	169	-188
2	19	42.5	251	-257	253	-285
2	19	43	280	-285	340	-392
2	19	43.5	319	-331	284	-346
2	19	44	276	-274	231	-296
2	19	44.5	287	-297	229	-299
2	19	45	283	-287	210	-246
2	19	45.5	313	-324	136	-158
2	19	46	316	-307	113	-182
2	19	46.5	216	-228	107	-175
2	19	47	204	-207	120	-179
2	19	47.5	178	-191	145	-199
2	19	48	165	-173	227	-221
7	20	0.5	-228	226	106	-130
7	20	1	-210	205	-18	1
7	20	1.5	-301	308	-38	18
7	20	2	-338	334	32	-65
7	20	2.5	-559	547	-155	144
7	20	3	-321	324	-363	321
7	20	3.5	4	-7	-392	343
7	20	4	164	-169	-426	386
7	20	4.5	293	-297	-421	405
7	20	5	475	-485	-398	364
7	20	5.5	710	-730	-393	359
7	20	6	937	-929	-391	351
7	20	6.5	999	-1014	-418	388
7	20	7	899	-905	-485	459
7	20	7.5	626	-635	-569	539
7	20	8	295	-303	-586	543
7	20	8.5	25	-28	-516	483
7	20	9	-213	211	-362	348
7	20	9.5	-380	371	-162	135
7	20	10	-407	398	103	-109
7	20	10.5	-289	286	324	-355
7	20	11	-29	16	410	-482
7	20	11.5	254	-264	418	-470
7	20	12	638	-638	348	-373
7	20	12.5	1035	-1032	201	-219
7	20	13	1359	-1363	-3	-25
7	20	13.5	1496	-1518	-163	146
7	20	14	1455	-1451	-368	332

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	20	14.5	1184	-1192	-337	304
7	20	15	805	-805	-278	236
7	20	15.5	582	-583	-285	248
7	20	16	549	-557	-323	281
7	20	16.5	538	-534	-375	353
7	20	17	427	-436	-466	441
7	20	17.5	428	-429	-463	397
7	20	18	425	-428	-448	379
7	20	18.5	431	-432	-459	399
7	20	19	449	-459	-483	443
7	20	19.5	519	-522	-369	338
7	20	20	567	-572	-237	186
7	20	20.5	587	-588	-171	103
7	20	21	592	-594	-156	85
7	20	21.5	623	-627	-130	79
7	20	22	686	-686	-51	1
7	20	22.5	741	-749	15	-74
7	20	23	801	-802	33	-78
7	20	23.5	877	-883	8	-76
7	20	24	918	-920	64	-101
7	20	24.5	841	-845	127	-160
7	20	25	677	-680	212	-280
7	20	25.5	598	-607	158	-226
7	20	26	552	-559	143	-195
7	20	26.5	529	-527	61	-117
7	20	27	458	-459	-12	-58
7	20	27.5	427	-433	-56	-18
7	20	28	447	-453	-84	16
7	20	28.5	541	-542	-99	42
7	20	29	595	-602	-112	75
7	20	29.5	643	-649	-145	80
7	20	30	588	-588	-149	75
7	20	30.5	534	-542	-132	65
7	20	31	480	-479	-160	88
7	20	31.5	446	-452	-173	118
7	20	32	410	-415	-205	162
7	20	32.5	429	-433	-215	162
7	20	33	475	-472	-182	135
7	20	33.5	511	-518	-142	97
7	20	34	557	-552	-98	56
7	20	34.5	576	-582	-41	-8
7	20	35	583	-578	-23	5
7	20	35.5	470	-477	-290	270
7	20	36	411	-412	-417	390

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	20	36.5	512	-514	-297	238
7	20	37	554	-555	-263	200
7	20	37.5	478	-483	-227	188
7	20	38	371	-378	-93	38
7	20	38.5	330	-335	-20	-46
7	20	39	344	-354	-12	-63
7	20	39.5	380	-387	-43	-21
7	20	40	398	-400	-76	5
7	20	40.5	320	-318	-37	-22
7	20	41	212	-212	-15	-15
7	20	41.5	172	-168	-119	88
7	20	42	119	-120	-159	114
7	20	42.5	62	-55	-163	115
7	20	43	27	-25	-156	113
7	20	43.5	98	-103	-143	138

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
1	13	2012-09-22	10:26:16 AM	0	00000
1	14	2012-09-22	10:28:32 AM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
2	19	2012-09-22	11:11:03 AM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000

INVESTIGATION BGC-8 Page 313 of 500

INVESTIGATION BGC-8 Page 314 of 500

INVESTIGATION BGC-8 Page 315 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
3	18	2012-09-22	10:49:33 AM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
4	11	2012-09-22	10:06:41 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
5	18	2012-09-22	9:19:35 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000

INVESTIGATION BGC-8 Page 317 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	64	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

INVESTIGATION BGC-8 Page 319 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
6	16	2012-09-22	9:45:45 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000
7	15	2012-07-14	1:30:57 PM	-1	00000
7	16	2012-07-28	2:01:27 PM	-1	00000
7	17	2012-08-12	2:10:08 PM	-1	00000
7	18	2012-08-25	5:52:01 PM	-1	00000
7	19	2012-09-08	7:22:23 AM	-1	00000
7	20	2012-09-22	8:47:57 AM	-1	00000

[illegible]

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

INVESTIGATION BGC-8 Page 323 of 500

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	15	0.5	-51	42	-252	196
1	15	1	-5	-4	-237	208
1	15	1.5	-15	8	-212	148
1	15	2	-9	-2	-217	154
1	15	2.5	-4	-5	-220	155
1	15	3	2	-9	-230	169
1	15	3.5	33	-30	-217	182
1	15	4	83	-90	-201	177
1	15	4.5	121	-124	-184	128
1	15	5	134	-139	-174	124
1	15	5.5	132	-137	-180	130
1	15	6	145	-151	-199	134
1	15	6.5	124	-130	-171	121
1	15	7	99	-110	-131	100
1	15	7.5	98	-104	-106	41
1	15	8	102	-107	-82	21
1	15	8.5	96	-104	-48	-10
1	15	9	109	-119	-18	-39
1	15	9.5	109	-118	31	-73
1	15	10	99	-106	58	-91
1	15	10.5	136	-142	37	-82
1	15	11	115	-122	-58	4
1	15	11.5	25	-39	-90	33
1	15	12	-22	15	-108	49
1	15	12.5	-31	26	-90	56
1	15	13	9	-12	-6	-3
1	15	13.5	112	-117	110	-146
1	15	14	126	-133	213	-254
1	15	14.5	110	-117	181	-212
1	15	15	154	-156	5	-44
1	15	15.5	169	-170	-161	133
1	15	16	215	-215	-456	433
1	15	16.5	169	-182	-489	437
1	15	17	-207	183	-416	405
1	15	17.5	-379	376	-258	228
1	15	18	-170	172	-161	104
1	15	18.5	-36	31	-155	105
1	15	19	11	-12	-194	156
1	15	19.5	46	-55	-211	162
1	15	20	14	-14	-209	148
1	15	20.5	-11	11	-187	123
1	15	21	-24	22	-159	101
1	15	21.5	-36	29	-144	81
1	15	22	-66	67	-113	73

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	15	22.5	-36	25	-58	23
1	15	23	-34	23	-72	12
1	15	23.5	-20	12	-52	2
1	15	24	-5	-6	-50	-1
1	15	24.5	-73	67	-153	109
1	15	25	-231	224	-208	155
1	15	25.5	-244	233	-148	129
1	15	26	-172	168	-110	52
1	15	26.5	-48	50	-109	56
1	15	27	-116	108	-122	83
1	15	27.5	-198	191	-58	6
1	15	28	-51	49	-80	45
1	15	28.5	60	-63	-164	146
1	15	29	-14	5	-285	233
1	15	29.5	-101	92	-268	228
1	15	30	-149	143	-193	146
1	15	30.5	-187	189	-152	89
1	15	31	-216	207	-136	77
1	15	31.5	-244	237	-141	101
1	15	32	-294	292	-140	80
1	15	32.5	-339	330	-144	92
1	15	33	-263	257	-122	64
1	15	33.5	-184	177	-127	77
1	15	34	-154	145	-175	120
1	15	34.5	-107	106	-208	168
1	15	35	-134	129	-231	168
1	15	35.5	-149	140	-235	168
1	15	36	-163	156	-239	177
1	15	36.5	-162	159	-244	184
1	15	37	-144	147	-256	204
1	15	37.5	-89	82	-263	228
1	15	38	-67	59	-294	237
1	15	38.5	-83	75	-316	260
1	15	39	-144	135	-351	299
1	15	39.5	-176	169	-369	313
1	15	40	-204	205	-376	324
1	15	40.5	-140	125	-407	362
1	15	41	-84	79	-422	358
1	15	41.5	-49	50	-424	365
1	15	42	42	-45	-412	355
1	15	42.5	-34	24	-394	349
1	15	43	-55	27	-375	370
2	20	0.5	5354	-5385	1168	-1096
2	20	1	5433	-5442	1413	-1399

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	20	1.5	5376	-5375	1442	-1444
2	20	2	5004	-5007	1243	-1250
2	20	2.5	3941	-3920	861	-881
2	20	3	2499	-2465	579	-583
2	20	3.5	1060	-1057	565	-577
2	20	4	116	-101	351	-378
2	20	4.5	-425	420	240	-301
2	20	5	-4	1	272	-325
2	20	5.5	230	-246	220	-264
2	20	6	317	-314	110	-154
2	20	6.5	295	-300	42	-104
2	20	7	338	-337	-6	-58
2	20	7.5	343	-350	-2	-41
2	20	8	374	-379	78	-97
2	20	8.5	332	-341	237	-267
2	20	9	259	-260	314	-353
2	20	9.5	201	-207	276	-336
2	20	10	144	-144	221	-287
2	20	10.5	78	-87	221	-292
2	20	11	93	-105	223	-281
2	20	11.5	118	-121	261	-321
2	20	12	116	-139	283	-307
2	20	12.5	92	-84	228	-294
2	20	13	95	-101	267	-304
2	20	13.5	84	-90	313	-377
2	20	14	129	-129	321	-386
2	20	14.5	126	-135	349	-413
2	20	15	104	-112	365	-392
2	20	15.5	17	-24	464	-525
2	20	16	-15	10	445	-499
2	20	16.5	-56	61	485	-528
2	20	17	-34	26	544	-574
2	20	17.5	37	-35	660	-708
2	20	18	179	-188	692	-747
2	20	18.5	436	-448	675	-716
2	20	19	485	-489	600	-649
2	20	19.5	478	-482	560	-625
2	20	20	538	-546	549	-613
2	20	20.5	564	-568	567	-628
2	20	21	539	-539	588	-647
2	20	21.5	456	-459	622	-679
2	20	22	472	-473	602	-672
2	20	22.5	461	-468	587	-643
2	20	23	475	-480	554	-617

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	20	23.5	488	-492	519	-579
2	20	24	508	-518	485	-537
2	20	24.5	567	-566	444	-494
2	20	25	509	-508	458	-525
2	20	25.5	465	-471	476	-536
2	20	26	431	-434	486	-552
2	20	26.5	411	-413	502	-562
2	20	27	368	-373	490	-540
2	20	27.5	340	-345	466	-517
2	20	28	329	-330	454	-508
2	20	28.5	284	-283	413	-475
2	20	29	254	-257	408	-474
2	20	29.5	207	-211	420	-485
2	20	30	148	-152	412	-474
2	20	30.5	106	-108	461	-510
2	20	31	158	-162	478	-526
2	20	31.5	189	-203	480	-548
2	20	32	237	-240	491	-553
2	20	32.5	265	-269	451	-507
2	20	33	276	-283	405	-457
2	20	33.5	331	-333	384	-427
2	20	34	347	-353	323	-374
2	20	34.5	364	-371	359	-399
2	20	35	387	-393	375	-439
2	20	35.5	387	-382	354	-418
2	20	36	377	-380	348	-399
2	20	36.5	380	-385	263	-307
2	20	37	368	-372	165	-228
2	20	37.5	373	-378	155	-212
2	20	38	355	-353	168	-228
2	20	38.5	361	-356	160	-219
2	20	39	381	-377	168	-222
2	20	39.5	387	-379	167	-218
2	20	40	410	-416	168	-235
2	20	40.5	439	-446	192	-234
2	20	41	467	-486	286	-288
2	20	41.5	290	-267	127	-118
2	20	42	353	-368	164	-192
2	20	42.5	251	-254	247	-287
2	20	43	282	-283	340	-394
2	20	43.5	321	-330	292	-343
2	20	44	276	-273	236	-297
2	20	44.5	294	-299	233	-293
2	20	45	284	-284	216	-247

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	20	45.5	312	-328	134	-162
2	20	46	316	-312	115	-180
2	20	46.5	220	-226	107	-172
2	20	47	202	-202	123	-183
2	20	47.5	180	-176	146	-196
2	20	48	172	-174	230	-206
3	19	0.5	2594	-2619	508	-477
3	19	1	2411	-2413	353	-359
3	19	1.5	1812	-1816	177	-184
3	19	2	1095	-1108	-74	67
3	19	2.5	659	-660	-294	278
3	19	3	950	-950	-108	96
3	19	3.5	962	-972	303	-305
3	19	4	829	-840	443	-451
3	19	4.5	503	-502	333	-349
3	19	5	609	-609	526	-533
3	19	5.5	906	-902	752	-761
3	19	6	1485	-1483	564	-578
3	19	6.5	1527	-1529	185	-200
3	19	7	933	-942	-364	335
3	19	7.5	337	-338	-415	418
3	19	8	203	-207	-291	263
3	19	8.5	85	-87	-301	274
3	19	9	-18	8	-182	185
3	19	9.5	-301	299	-178	162
3	19	10	-430	440	-392	385
3	19	10.5	371	-378	29	-27
3	19	11	439	-450	121	-121
3	19	11.5	-160	165	-71	28
3	19	12	-106	102	-2	-60
3	19	12.5	-98	91	4	-64
3	19	13	-78	73	40	-95
3	19	13.5	-65	62	69	-106
3	19	14	-83	77	-3	-11
3	19	14.5	-61	54	-133	78
3	19	15	-39	36	-175	115
3	19	15.5	-40	36	-155	122
3	19	16	-53	55	-110	77
3	19	16.5	-98	93	-43	31
3	19	17	-106	106	100	-128
3	19	17.5	102	-110	182	-236
3	19	18	349	-356	108	-120
3	19	18.5	316	-325	-110	69
3	19	19	138	-142	-59	8

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	19	19.5	74	-81	-8	-50
3	19	20	75	-72	-26	-21
3	19	20.5	178	-185	-80	21
3	19	21	120	-121	-91	50
3	19	21.5	107	-114	-37	5
3	19	22	133	-135	73	-101
3	19	22.5	115	-124	153	-196
3	19	23	84	-90	135	-142
3	19	23.5	138	-143	-36	-22
3	19	24	56	-64	-35	-20
3	19	24.5	9	-5	-9	-51
3	19	25	-66	57	45	-103
3	19	25.5	-86	85	97	-153
3	19	26	-118	113	77	-86
3	19	26.5	-181	176	-83	34
3	19	27	-164	159	-114	54
3	19	27.5	-139	130	-124	62
3	19	28	-94	89	-112	54
3	19	28.5	-97	105	-100	43
3	19	29	-145	147	-83	35
3	19	29.5	-197	195	-84	29
3	19	30	-241	247	-52	-6
3	19	30.5	-207	207	-100	34
3	19	31	-130	130	-117	57
3	19	31.5	-169	164	-137	95
3	19	32	-201	197	-216	182
3	19	32.5	-225	220	-287	229
3	19	33	-171	176	-272	222
3	19	33.5	-142	144	-284	229
3	19	34	-107	96	-266	203
3	19	34.5	-75	73	-224	161
3	19	35	-57	49	-220	183
3	19	35.5	-21	16	-260	193
3	19	36	-50	43	-211	156
3	19	36.5	-103	98	-257	226
3	19	37	-50	50	-307	255
3	19	37.5	-73	70	-290	307
4	12	0.5	346	-354	161	-209
4	12	1	300	-298	287	-328
4	12	1.5	263	-263	380	-410
4	12	2	222	-224	502	-534
4	12	2.5	151	-153	588	-619
4	12	3	86	-82	584	-635
4	12	3.5	73	-74	623	-679

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	12	4	86	-90	628	-672
4	12	4.5	113	-108	594	-631
4	12	5	205	-209	530	-570
4	12	5.5	244	-243	484	-507
4	12	6	198	-197	422	-473
4	12	6.5	223	-220	456	-500
4	12	7	272	-273	469	-525
4	12	7.5	312	-314	478	-533
4	12	8	345	-345	488	-542
4	12	8.5	345	-342	517	-547
4	12	9	258	-261	449	-503
4	12	9.5	274	-277	444	-496
4	12	10	298	-299	443	-494
4	12	10.5	292	-290	477	-526
4	12	11	243	-244	487	-516
4	12	11.5	229	-220	412	-426
4	12	12	127	-129	395	-442
4	12	12.5	159	-160	428	-489
4	12	13	198	-197	446	-490
4	12	13.5	238	-243	413	-454
4	12	14	269	-274	379	-439
4	12	14.5	287	-292	382	-425
4	12	15	174	-176	382	-422
4	12	15.5	197	-199	418	-465
4	12	16	201	-198	471	-493
4	12	16.5	325	-326	592	-621
4	12	17	437	-440	602	-641
4	12	17.5	464	-468	533	-564
4	12	18	335	-336	458	-498
4	12	18.5	297	-295	495	-543
4	12	19	298	-300	553	-605
4	12	19.5	278	-278	540	-578
4	12	20	230	-227	515	-554
4	12	20.5	276	-278	631	-660
4	12	21	234	-233	674	-714
4	12	21.5	224	-222	704	-762
4	12	22	196	-194	723	-775
4	12	22.5	188	-186	710	-765
4	12	23	205	-207	697	-750
4	12	23.5	178	-180	717	-769
4	12	24	121	-121	710	-726
4	12	24.5	78	-79	706	-733
4	12	25	45	-45	794	-833
4	12	25.5	30	-24	875	-914

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	12	26	50	-50	918	-964
4	12	26.5	86	-88	941	-989
4	12	27	32	-35	915	-924
4	12	27.5	17	-23	798	-839
4	12	28	19	-23	762	-799
4	12	28.5	17	-16	736	-784
4	12	29	-27	28	765	-806
4	12	29.5	-63	64	846	-875
4	12	30	-160	156	846	-863
4	12	30.5	-208	204	752	-798
4	12	31	-164	162	725	-765
4	12	31.5	-155	151	690	-726
4	12	32	-187	187	693	-673
5	19	0.5	1895	-1891	1339	-1388
5	19	1	1819	-1816	1209	-1229
5	19	1.5	1555	-1554	985	-999
5	19	2	1245	-1245	724	-768
5	19	2.5	1121	-1120	690	-740
5	19	3	1201	-1203	790	-811
5	19	3.5	999	-1003	883	-932
5	19	4	309	-304	827	-877
5	19	4.5	-370	371	766	-820
5	19	5	-720	719	719	-770
5	19	5.5	-976	976	744	-764
5	19	6	-1076	1071	722	-713
5	19	6.5	-385	373	242	-273
5	19	7	-263	273	144	-191
5	19	7.5	-233	225	130	-181
5	19	8	-76	75	117	-174
5	19	8.5	-45	44	102	-162
5	19	9	-35	41	112	-155
5	19	9.5	-7	3	165	-206
5	19	10	-14	8	219	-260
5	19	10.5	-36	31	257	-307
5	19	11	-15	10	292	-316
5	19	11.5	-6	2	341	-392
5	19	12	16	-15	404	-437
5	19	12.5	158	-151	457	-491
5	19	13	227	-229	501	-553
5	19	13.5	52	-59	532	-588
5	19	14	-107	107	513	-550
5	19	14.5	-77	72	438	-463
5	19	15	-401	390	327	-358
5	19	15.5	-540	544	457	-469

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	19	16	-472	459	692	-699
5	19	16.5	-349	340	842	-887
5	19	17	-280	291	707	-709
5	19	17.5	-341	340	221	-222
5	19	18	-475	470	-238	222
5	19	18.5	-533	531	-320	290
5	19	19	-542	543	-217	199
5	19	19.5	-540	537	-51	41
5	19	20	-486	481	279	-297
5	19	20.5	-475	477	471	-506
5	19	21	-510	504	556	-606
5	19	21.5	-516	514	599	-666
5	19	22	-507	503	633	-699
5	19	22.5	-500	494	620	-674
5	19	23	-421	414	546	-599
5	19	23.5	-342	342	491	-546
5	19	24	-266	263	451	-517
5	19	24.5	-201	195	425	-492
5	19	25	-157	154	436	-495
5	19	25.5	-126	125	451	-509
5	19	26	-68	75	497	-549
5	19	26.5	-30	31	526	-599
5	19	27	-19	21	551	-617
5	19	27.5	-28	27	563	-629
5	19	28	-35	32	596	-651
5	19	28.5	-68	63	622	-672
5	19	29	-125	130	638	-678
5	19	29.5	-80	85	600	-663
5	19	30	-25	27	584	-644
5	19	30.5	-8	8	574	-633
5	19	31	0	0	579	-646
5	19	31.5	13	-22	563	-613
5	19	32	18	-23	519	-553
5	19	32.5	-2	2	504	-550
5	19	33	-5	6	415	-477
5	19	33.5	-27	25	419	-484
5	19	34	-14	12	422	-484
5	19	34.5	-73	75	413	-455
5	19	35	-140	139	467	-510
5	19	35.5	-119	122	381	-443
5	19	36	-138	129	441	-492
5	19	36.5	-162	162	384	-435
5	19	37	-171	173	445	-492
5	19	37.5	-181	179	485	-538

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	19	38	-149	149	470	-497
5	19	38.5	-142	135	492	-555
5	19	39	-145	138	461	-522
5	19	39.5	-166	167	498	-557
5	19	40	-124	132	486	-538
5	19	40.5	-133	133	486	-549
5	19	41	-107	104	455	-500
5	19	41.5	-44	45	465	-534
5	19	42	-21	21	487	-553
5	19	42.5	-34	31	505	-574
5	19	43	-21	20	484	-547
5	19	43.5	-21	19	490	-559
5	19	44	-10	3	488	-533
5	19	44.5	53	-53	438	-466
5	19	45	99	-95	307	-320
5	19	45.5	50	-47	241	-285
5	19	46	-52	50	281	-339
5	19	46.5	-97	96	284	-350
5	19	47	-98	91	282	-334
5	19	47.5	38	-43	332	-398
5	19	48	163	-153	359	-414
5	19	48.5	66	-71	415	-476
5	19	49	-245	241	444	-493
5	19	49.5	-270	274	435	-410
6	17	0.5	816	-811	108	-106
6	17	1	488	-490	288	-302
6	17	1.5	-35	21	512	-547
6	17	2	-384	381	556	-570
6	17	2.5	-325	329	447	-495
6	17	3	-314	313	496	-562
6	17	3.5	-262	261	539	-606
6	17	4	-225	223	546	-615
6	17	4.5	-193	193	557	-622
6	17	5	-166	159	564	-631
6	17	5.5	-187	186	583	-634
6	17	6	-214	220	547	-617
6	17	6.5	-150	144	552	-619
6	17	7	-100	99	509	-571
6	17	7.5	-48	52	475	-549
6	17	8	-11	11	466	-534
6	17	8.5	5	-9	495	-547
6	17	9	-136	132	441	-506
6	17	9.5	-167	165	459	-523
6	17	10	-162	162	460	-525

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	17	10.5	-171	170	478	-551
6	17	11	-205	199	510	-574
6	17	11.5	-284	280	536	-583
6	17	12	-328	331	485	-557
6	17	12.5	-328	326	477	-527
6	17	13	-353	349	439	-478
6	17	13.5	-287	282	364	-401
6	17	14	-51	49	317	-344
6	17	14.5	299	-298	433	-458
6	17	15	241	-241	407	-472
6	17	15.5	45	-47	339	-409
6	17	16	-26	20	326	-391
6	17	16.5	-36	31	343	-410
6	17	17	-36	34	358	-429
6	17	17.5	-20	22	397	-441
6	17	18	6	-11	397	-431
6	17	18.5	-1	3	388	-435
6	17	19	27	-24	417	-452
6	17	19.5	53	-55	478	-521
6	17	20	-33	36	523	-569
6	17	20.5	-8	11	485	-502
6	17	21	98	-97	405	-407
6	17	21.5	40	-40	285	-322
6	17	22	-116	121	358	-389
6	17	22.5	-80	90	468	-510
6	17	23	-57	51	489	-544
6	17	23.5	-65	63	450	-491
6	17	24	-61	56	511	-540
6	17	24.5	-25	31	482	-538
6	17	25	10	-14	493	-547
6	17	25.5	41	-44	499	-555
6	17	26	33	-38	491	-548
6	17	26.5	20	-22	471	-504
6	17	27	-16	10	545	-576
6	17	27.5	-120	119	533	-601
6	17	28	-155	150	523	-589
6	17	28.5	-134	133	519	-587
6	17	29	-114	110	508	-561
6	17	29.5	-188	185	429	-486
6	17	30	-156	155	370	-419
6	17	30.5	-222	228	349	-403
6	17	31	-225	223	372	-433
6	17	31.5	-206	208	443	-481
6	17	32	-216	214	486	-554

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	17	32.5	-235	236	454	-491
6	17	33	-176	173	470	-493
6	17	33.5	-189	190	452	-502
6	17	34	-265	267	472	-518
6	17	34.5	-338	341	490	-544
6	17	35	-360	364	486	-543
6	17	35.5	-350	346	464	-521
6	17	36	-333	330	512	-553
6	17	36.5	-317	323	477	-528
6	17	37	-298	299	414	-472
6	17	37.5	-284	283	350	-415
6	17	38	-265	260	296	-355
6	17	38.5	-227	225	236	-300
6	17	39	-176	169	253	-289
6	17	39.5	-187	187	238	-306
6	17	40	-208	208	215	-273
6	17	40.5	-163	166	243	-291
6	17	41	-126	132	282	-276
7	21	0.5	-221	216	121	-141
7	21	1	-213	212	-10	-5
7	21	1.5	-299	302	-41	11
7	21	2	-335	334	28	-64
7	21	2.5	-553	549	-155	147
7	21	3	-319	319	-359	320
7	21	3.5	1	-6	-390	346
7	21	4	165	-161	-423	389
7	21	4.5	287	-292	-420	405
7	21	5	469	-475	-399	356
7	21	5.5	714	-725	-393	353
7	21	6	942	-942	-390	355
7	21	6.5	1006	-1013	-420	392
7	21	7	905	-913	-491	460
7	21	7.5	631	-637	-575	539
7	21	8	293	-301	-587	551
7	21	8.5	27	-31	-518	488
7	21	9	-212	209	-365	349
7	21	9.5	-381	374	-162	145
7	21	10	-407	400	105	-110
7	21	10.5	-287	288	308	-354
7	21	11	-24	20	415	-484
7	21	11.5	255	-256	423	-468
7	21	12	636	-637	350	-378
7	21	12.5	1028	-1029	195	-215
7	21	13	1359	-1361	-1	-30

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	21	13.5	1500	-1517	-169	151
7	21	14	1457	-1455	-377	339
7	21	14.5	1185	-1192	-342	312
7	21	15	804	-807	-277	242
7	21	15.5	580	-586	-285	240
7	21	16	551	-555	-324	283
7	21	16.5	537	-535	-374	351
7	21	17	427	-433	-469	441
7	21	17.5	431	-430	-462	394
7	21	18	421	-428	-450	380
7	21	18.5	429	-424	-458	400
7	21	19	451	-454	-481	444
7	21	19.5	518	-520	-371	338
7	21	20	567	-571	-236	181
7	21	20.5	590	-591	-170	102
7	21	21	593	-597	-154	85
7	21	21.5	625	-624	-126	76
7	21	22	686	-691	-47	1
7	21	22.5	740	-749	20	-70
7	21	23	802	-803	28	-74
7	21	23.5	879	-885	9	-77
7	21	24	919	-917	59	-103
7	21	24.5	842	-846	127	-159
7	21	25	675	-683	214	-279
7	21	25.5	601	-600	160	-223
7	21	26	553	-556	146	-183
7	21	26.5	529	-532	62	-107
7	21	27	460	-460	-6	-63
7	21	27.5	427	-430	-54	-16
7	21	28	447	-454	-87	16
7	21	28.5	533	-542	-96	46
7	21	29	603	-600	-117	75
7	21	29.5	648	-645	-145	80
7	21	30	588	-588	-147	73
7	21	30.5	535	-538	-131	64
7	21	31	480	-486	-160	89
7	21	31.5	445	-449	-170	123
7	21	32	411	-415	-208	160
7	21	32.5	435	-436	-210	160
7	21	33	471	-469	-182	136
7	21	33.5	518	-513	-139	97
7	21	34	550	-554	-96	58
7	21	34.5	579	-580	-37	-12
7	21	35	581	-578	-25	5

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	21	35.5	465	-473	-297	272
7	21	36	412	-413	-421	391
7	21	36.5	512	-518	-286	232
7	21	37	559	-557	-259	201
7	21	37.5	479	-481	-224	184
7	21	38	378	-370	-90	38
7	21	38.5	333	-337	-19	-44
7	21	39	345	-353	-14	-57
7	21	39.5	385	-382	-47	-16
7	21	40	393	-392	-75	7
7	21	40.5	320	-314	-38	-22
7	21	41	209	-214	-15	-13
7	21	41.5	171	-168	-120	88
7	21	42	118	-117	-157	114
7	21	42.5	58	-58	-164	118
7	21	43	29	-29	-156	113
7	21	43.5	102	-106	-142	145

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
1	13	2012-09-22	10:26:16 AM	0	00000
1	14	2012-09-22	10:28:32 AM	-1	00000
1	15	2012-10-06	4:42:09 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
2	19	2012-09-22	11:11:03 AM	-1	00000
2	20	2012-10-06	2:30:18 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000

INVESTIGATION BGC-8 Page 352 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	86	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	96	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

INVESTIGATION BGC-8 Page 354 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
3	18	2012-09-22	10:49:33 AM	-1	00000
3	19	2012-10-06	2:06:55 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
4	11	2012-09-22	10:06:41 AM	-1	00000
4	12	2012-10-06	4:20:26 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
5	18	2012-09-22	9:19:35 AM	-1	00000

INVESTIGATION BGC-8 Page 356 of 500

INVESTIGATION BGC-8 Page 357 of 500

INVESTIGATION BGC-8 Page 358 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	19	2012-10-06	1:37:53 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
6	16	2012-09-22	9:45:45 AM	-1	00000
6	17	2012-10-06	3:54:06 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000
7	15	2012-07-14	1:30:57 PM	-1	00000
7	16	2012-07-28	2:01:27 PM	-1	00000
7	17	2012-08-12	2:10:08 PM	-1	00000
7	18	2012-08-25	5:52:01 PM	-1	00000
7	19	2012-09-08	7:22:23 AM	-1	00000
7	20	2012-09-22	8:47:57 AM	-1	00000
7	21	2012-10-06	1:08:40 PM	-1	00000

[illegible]

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

[illegible]

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	16	0.5	-49	48	-246	201
1	16	1	1	-3	-232	207
1	16	1.5	-5	12	-204	151
1	16	2	-3	6	-212	155
1	16	2.5	0	0	-218	160
1	16	3	9	-9	-224	170
1	16	3.5	28	-28	-232	176
1	16	4	85	-85	-197	178
1	16	4.5	123	-122	-180	127
1	16	5	134	-137	-178	123
1	16	5.5	138	-140	-183	130
1	16	6	152	-139	-188	143
1	16	6.5	135	-126	-173	119
1	16	7	106	-107	-129	103
1	16	7.5	103	-100	-105	43
1	16	8	105	-107	-78	23
1	16	8.5	101	-101	-43	-10
1	16	9	116	-115	-11	-38
1	16	9.5	114	-114	21	-75
1	16	10	99	-104	61	-89
1	16	10.5	138	-134	52	-81
1	16	11	120	-114	-50	6
1	16	11.5	32	-36	-83	29
1	16	12	-20	20	-102	50
1	16	12.5	-29	35	-90	52
1	16	13	13	-12	-9	-1
1	16	13.5	113	-113	110	-146
1	16	14	130	-127	215	-249
1	16	14.5	113	-112	188	-208
1	16	15	153	-153	17	-43
1	16	15.5	170	-169	-153	139
1	16	16	209	-211	-451	432
1	16	16.5	181	-179	-491	438
1	16	17	-180	172	-428	406
1	16	17.5	-378	380	-260	256
1	16	18	-177	174	-157	106
1	16	18.5	-35	35	-150	103
1	16	19	17	-6	-189	156
1	16	19.5	54	-57	-198	157
1	16	20	17	-13	-198	147
1	16	20.5	-9	11	-183	130
1	16	21	-20	19	-155	102
1	16	21.5	-33	31	-139	82
1	16	22	-61	71	-121	77

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	16	22.5	-24	28	-57	25
1	16	23	-20	27	-70	12
1	16	23.5	-14	16	-56	-1
1	16	24	0	-1	-43	-3
1	16	24.5	-65	69	-142	106
1	16	25	-226	225	-215	156
1	16	25.5	-239	245	-148	126
1	16	26	-171	171	-112	54
1	16	26.5	-46	53	-107	57
1	16	27	-108	105	-123	84
1	16	27.5	-195	196	-49	3
1	16	28	-51	53	-55	45
1	16	28.5	62	-63	-156	144
1	16	29	-9	6	-283	232
1	16	29.5	-95	95	-264	238
1	16	30	-143	145	-194	148
1	16	30.5	-180	190	-144	94
1	16	31	-207	213	-128	77
1	16	31.5	-238	241	-136	103
1	16	32	-294	295	-139	82
1	16	32.5	-331	333	-143	86
1	16	33	-261	261	-124	67
1	16	33.5	-184	181	-111	75
1	16	34	-149	147	-170	117
1	16	34.5	-105	104	-200	172
1	16	35	-129	127	-212	168
1	16	35.5	-144	146	-228	170
1	16	36	-151	157	-227	178
1	16	36.5	-160	163	-241	184
1	16	37	-147	149	-264	204
1	16	37.5	-90	86	-261	226
1	16	38	-62	64	-275	229
1	16	38.5	-78	81	-309	260
1	16	39	-139	140	-352	299
1	16	39.5	-174	173	-366	314
1	16	40	-202	205	-377	325
1	16	40.5	-137	133	-395	367
1	16	41	-80	85	-414	359
1	16	41.5	-46	49	-422	367
1	16	42	44	-40	-407	355
1	16	42.5	-30	25	-401	354
1	16	43	-49	11	-368	371
2	21	0.5	5487	-5492	1450	-1455
2	21	1	5470	-5471	1489	-1504

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	21	1.5	5378	-5382	1449	-1446
2	21	2	4979	-4988	1239	-1252
2	21	2.5	3907	-3892	858	-895
2	21	3	2496	-2462	579	-583
2	21	3.5	1048	-1045	564	-578
2	21	4	98	-107	353	-376
2	21	4.5	-416	418	250	-299
2	21	5	5	-2	274	-317
2	21	5.5	230	-245	221	-265
2	21	6	315	-318	110	-155
2	21	6.5	294	-297	45	-103
2	21	7	343	-341	-6	-58
2	21	7.5	348	-346	-4	-32
2	21	8	375	-378	75	-88
2	21	8.5	334	-340	234	-268
2	21	9	256	-260	312	-350
2	21	9.5	204	-208	281	-333
2	21	10	143	-143	222	-286
2	21	10.5	84	-86	225	-292
2	21	11	96	-102	227	-280
2	21	11.5	117	-120	258	-315
2	21	12	117	-139	287	-310
2	21	12.5	87	-85	241	-294
2	21	13	92	-100	272	-303
2	21	13.5	82	-94	318	-377
2	21	14	132	-131	329	-386
2	21	14.5	131	-135	354	-411
2	21	15	106	-116	368	-392
2	21	15.5	27	-13	466	-497
2	21	16	-7	11	447	-500
2	21	16.5	-60	60	481	-528
2	21	17	-30	28	540	-573
2	21	17.5	31	-35	661	-701
2	21	18	183	-186	695	-746
2	21	18.5	439	-446	681	-714
2	21	19	487	-491	598	-651
2	21	19.5	480	-482	563	-625
2	21	20	541	-547	551	-613
2	21	20.5	566	-565	575	-628
2	21	21	539	-538	594	-642
2	21	21.5	455	-457	622	-679
2	21	22	471	-474	604	-672
2	21	22.5	458	-473	584	-645
2	21	23	475	-480	554	-618

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	21	23.5	489	-496	522	-581
2	21	24	509	-518	489	-537
2	21	24.5	571	-577	445	-482
2	21	25	510	-506	459	-527
2	21	25.5	461	-473	479	-536
2	21	26	431	-431	487	-555
2	21	26.5	412	-409	505	-566
2	21	27	370	-373	488	-541
2	21	27.5	340	-346	469	-519
2	21	28	327	-327	448	-512
2	21	28.5	277	-278	410	-472
2	21	29	254	-257	407	-475
2	21	29.5	208	-210	422	-485
2	21	30	148	-151	420	-465
2	21	30.5	104	-105	467	-507
2	21	31	158	-161	456	-520
2	21	31.5	192	-202	482	-544
2	21	32	243	-241	498	-553
2	21	32.5	267	-270	453	-513
2	21	33	280	-280	406	-456
2	21	33.5	335	-336	387	-424
2	21	34	349	-352	316	-373
2	21	34.5	366	-372	361	-390
2	21	35	389	-390	377	-441
2	21	35.5	385	-386	352	-417
2	21	36	377	-384	348	-406
2	21	36.5	382	-386	265	-312
2	21	37	373	-372	166	-227
2	21	37.5	373	-380	156	-217
2	21	38	363	-347	170	-229
2	21	38.5	352	-356	162	-221
2	21	39	376	-376	169	-223
2	21	39.5	388	-382	170	-216
2	21	40	411	-416	175	-233
2	21	40.5	441	-441	195	-234
2	21	41	466	-483	286	-298
2	21	41.5	291	-267	132	-140
2	21	42	352	-367	161	-185
2	21	42.5	253	-254	241	-288
2	21	43	277	-282	340	-392
2	21	43.5	320	-329	290	-351
2	21	44	285	-267	239	-297
2	21	44.5	292	-289	239	-293
2	21	45	284	-285	215	-248

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	21	45.5	311	-327	142	-159
2	21	46	320	-310	115	-183
2	21	46.5	219	-224	112	-174
2	21	47	202	-203	119	-181
2	21	47.5	182	-186	145	-200
2	21	48	168	-176	223	-200
3	20	0.5	2688	-2679	465	-472
3	20	1	2437	-2447	314	-333
3	20	1.5	1826	-1835	165	-180
3	20	2	1099	-1107	-82	76
3	20	2.5	659	-666	-314	281
3	20	3	948	-947	-119	96
3	20	3.5	968	-973	291	-306
3	20	4	837	-846	429	-452
3	20	4.5	500	-504	324	-356
3	20	5	609	-604	521	-539
3	20	5.5	900	-907	746	-764
3	20	6	1488	-1480	556	-567
3	20	6.5	1528	-1536	184	-192
3	20	7	951	-942	-357	325
3	20	7.5	342	-341	-419	417
3	20	8	202	-213	-290	261
3	20	8.5	87	-95	-306	271
3	20	9	-12	9	-194	180
3	20	9.5	-299	284	-177	156
3	20	10	-448	437	-395	377
3	20	10.5	360	-373	18	-29
3	20	11	445	-456	119	-125
3	20	11.5	-156	156	-78	29
3	20	12	-107	111	-4	-57
3	20	12.5	-97	90	5	-62
3	20	13	-78	72	42	-98
3	20	13.5	-67	62	71	-109
3	20	14	-82	81	0	-11
3	20	14.5	-62	60	-132	84
3	20	15	-41	38	-174	115
3	20	15.5	-35	30	-165	119
3	20	16	-50	48	-114	76
3	20	16.5	-98	94	-39	26
3	20	17	-103	103	106	-135
3	20	17.5	93	-112	187	-239
3	20	18	357	-367	116	-124
3	20	18.5	331	-334	-112	72
3	20	19	142	-147	-60	14

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	20	19.5	75	-81	-12	-48
3	20	20	67	-71	-26	-16
3	20	20.5	180	-185	-78	25
3	20	21	120	-123	-94	42
3	20	21.5	107	-105	-44	7
3	20	22	130	-136	67	-102
3	20	22.5	117	-121	152	-196
3	20	23	83	-89	143	-150
3	20	23.5	144	-143	-32	-24
3	20	24	54	-62	-35	-22
3	20	24.5	13	-7	2	-53
3	20	25	-65	61	48	-104
3	20	25.5	-83	78	99	-153
3	20	26	-113	115	81	-89
3	20	26.5	-180	173	-84	35
3	20	27	-164	168	-113	53
3	20	27.5	-135	135	-115	65
3	20	28	-93	89	-113	54
3	20	28.5	-104	97	-103	40
3	20	29	-141	142	-81	33
3	20	29.5	-202	192	-87	34
3	20	30	-239	244	-49	-3
3	20	30.5	-219	216	-97	36
3	20	31	-134	128	-118	57
3	20	31.5	-163	168	-134	95
3	20	32	-203	198	-208	174
3	20	32.5	-222	221	-260	223
3	20	33	-172	170	-268	218
3	20	33.5	-139	143	-285	224
3	20	34	-108	99	-267	203
3	20	34.5	-73	70	-224	163
3	20	35	-60	54	-217	183
3	20	35.5	-24	16	-259	195
3	20	36	-43	41	-211	158
3	20	36.5	-102	97	-255	224
3	20	37	-56	51	-313	248
3	20	37.5	-70	60	-292	305
4	13	0.5	359	-355	160	-180
4	13	1	308	-300	283	-322
4	13	1.5	265	-262	374	-410
4	13	2	226	-225	498	-527
4	13	2.5	152	-154	587	-618
4	13	3	88	-83	585	-633
4	13	3.5	75	-70	624	-677

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	13	4	88	-84	628	-677
4	13	4.5	115	-115	596	-633
4	13	5	205	-203	539	-572
4	13	5.5	243	-244	485	-508
4	13	6	201	-195	425	-479
4	13	6.5	226	-217	453	-501
4	13	7	271	-269	467	-522
4	13	7.5	313	-314	483	-535
4	13	8	344	-342	487	-541
4	13	8.5	347	-347	518	-547
4	13	9	261	-260	451	-502
4	13	9.5	278	-278	441	-497
4	13	10	300	-289	445	-493
4	13	10.5	294	-285	480	-528
4	13	11	243	-247	482	-518
4	13	11.5	227	-222	411	-430
4	13	12	126	-128	399	-439
4	13	12.5	160	-156	431	-486
4	13	13	201	-195	450	-504
4	13	13.5	236	-240	418	-460
4	13	14	271	-275	385	-440
4	13	14.5	288	-293	382	-428
4	13	15	176	-176	388	-420
4	13	15.5	201	-198	415	-460
4	13	16	200	-198	462	-501
4	13	16.5	325	-321	591	-618
4	13	17	437	-435	603	-643
4	13	17.5	466	-465	542	-567
4	13	18	340	-337	463	-500
4	13	18.5	299	-294	494	-530
4	13	19	299	-298	555	-608
4	13	19.5	275	-279	546	-584
4	13	20	232	-230	512	-548
4	13	20.5	276	-277	619	-650
4	13	21	236	-237	675	-712
4	13	21.5	222	-221	706	-761
4	13	22	195	-194	727	-779
4	13	22.5	194	-188	710	-763
4	13	23	204	-206	694	-751
4	13	23.5	184	-180	718	-764
4	13	24	127	-127	703	-731
4	13	24.5	88	-78	699	-740
4	13	25	48	-44	791	-835
4	13	25.5	27	-26	871	-903

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	13	26	52	-48	918	-962
4	13	26.5	85	-84	942	-994
4	13	27	38	-39	922	-934
4	13	27.5	23	-22	803	-849
4	13	28	23	-20	761	-805
4	13	28.5	18	-19	734	-783
4	13	29	-23	29	760	-803
4	13	29.5	-60	63	841	-872
4	13	30	-158	153	846	-870
4	13	30.5	-207	208	756	-804
4	13	31	-164	165	722	-772
4	13	31.5	-152	150	684	-733
4	13	32	-187	185	691	-670
5	20	0.5	1925	-1924	1393	-1420
5	20	1	1813	-1812	1211	-1231
5	20	1.5	1553	-1550	983	-999
5	20	2	1240	-1242	719	-778
5	20	2.5	1116	-1115	683	-744
5	20	3	1200	-1204	788	-817
5	20	3.5	989	-993	881	-941
5	20	4	294	-298	827	-885
5	20	4.5	-379	372	763	-822
5	20	5	-719	715	715	-772
5	20	5.5	-974	972	741	-756
5	20	6	-1075	1063	704	-710
5	20	6.5	-381	367	242	-272
5	20	7	-265	274	144	-193
5	20	7.5	-228	221	126	-178
5	20	8	-76	78	114	-175
5	20	8.5	-50	38	96	-158
5	20	9	-38	32	101	-149
5	20	9.5	-8	1	152	-206
5	20	10	-12	13	207	-262
5	20	10.5	-37	32	242	-311
5	20	11	-11	10	279	-320
5	20	11.5	-6	4	334	-392
5	20	12	15	-15	389	-435
5	20	12.5	155	-154	447	-501
5	20	13	225	-229	494	-550
5	20	13.5	49	-53	530	-593
5	20	14	-108	107	513	-562
5	20	14.5	-71	67	440	-461
5	20	15	-393	379	318	-361
5	20	15.5	-545	545	453	-468

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	20	16	-477	462	688	-700
5	20	16.5	-351	345	845	-889
5	20	17	-282	279	714	-711
5	20	17.5	-337	334	234	-237
5	20	18	-478	475	-250	223
5	20	18.5	-533	529	-321	294
5	20	19	-537	538	-220	200
5	20	19.5	-540	536	-56	47
5	20	20	-485	480	275	-292
5	20	20.5	-469	476	466	-504
5	20	21	-512	505	553	-606
5	20	21.5	-513	512	600	-666
5	20	22	-505	503	634	-698
5	20	22.5	-502	496	619	-674
5	20	23	-419	415	548	-598
5	20	23.5	-346	342	490	-549
5	20	24	-266	263	446	-516
5	20	24.5	-198	195	431	-493
5	20	25	-157	155	430	-493
5	20	25.5	-131	122	449	-508
5	20	26	-77	72	497	-547
5	20	26.5	-32	30	527	-600
5	20	27	-17	21	555	-611
5	20	27.5	-30	25	566	-631
5	20	28	-34	32	589	-655
5	20	28.5	-67	69	618	-674
5	20	29	-130	128	634	-687
5	20	29.5	-89	85	605	-659
5	20	30	-25	23	578	-642
5	20	30.5	-2	8	574	-634
5	20	31	0	-1	580	-641
5	20	31.5	13	-19	562	-628
5	20	32	16	-27	515	-561
5	20	32.5	-3	3	510	-555
5	20	33	-7	5	414	-478
5	20	33.5	-30	22	417	-485
5	20	34	-13	19	420	-483
5	20	34.5	-75	74	406	-455
5	20	35	-137	140	467	-509
5	20	35.5	-123	121	377	-445
5	20	36	-138	128	436	-494
5	20	36.5	-163	161	383	-436
5	20	37	-170	166	439	-495
5	20	37.5	-185	179	478	-540

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	20	38	-152	156	466	-491
5	20	38.5	-141	133	492	-558
5	20	39	-147	135	462	-522
5	20	39.5	-169	163	496	-560
5	20	40	-135	138	480	-538
5	20	40.5	-130	129	489	-555
5	20	41	-110	96	455	-503
5	20	41.5	-42	43	469	-534
5	20	42	-23	18	488	-553
5	20	42.5	-31	28	509	-573
5	20	43	-19	19	485	-548
5	20	43.5	-19	17	491	-557
5	20	44	-12	2	491	-540
5	20	44.5	48	-54	435	-468
5	20	45	93	-93	312	-325
5	20	45.5	52	-52	238	-282
5	20	46	-49	48	275	-336
5	20	46.5	-98	92	287	-353
5	20	47	-102	93	280	-333
5	20	47.5	37	-39	329	-391
5	20	48	155	-158	351	-413
5	20	48.5	79	-87	410	-477
5	20	49	-233	231	441	-503
5	20	49.5	-277	272	444	-413
6	18	0.5	747	-746	96	-128
6	18	1	503	-508	271	-278
6	18	1.5	-10	5	498	-527
6	18	2	-378	378	561	-581
6	18	2.5	-320	325	448	-499
6	18	3	-311	312	500	-563
6	18	3.5	-261	261	536	-607
6	18	4	-224	224	551	-610
6	18	4.5	-193	195	557	-631
6	18	5	-160	158	561	-633
6	18	5.5	-176	186	586	-635
6	18	6	-214	214	546	-618
6	18	6.5	-148	145	548	-616
6	18	7	-98	100	504	-573
6	18	7.5	-51	53	474	-548
6	18	8	-13	12	460	-534
6	18	8.5	11	-13	484	-547
6	18	9	-127	131	442	-513
6	18	9.5	-167	165	458	-532
6	18	10	-163	161	459	-527

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	18	10.5	-171	169	479	-553
6	18	11	-202	206	506	-575
6	18	11.5	-277	281	536	-589
6	18	12	-328	326	486	-557
6	18	12.5	-327	327	477	-540
6	18	13	-346	349	444	-481
6	18	13.5	-288	286	372	-409
6	18	14	-57	57	308	-352
6	18	14.5	290	-297	429	-458
6	18	15	253	-249	412	-471
6	18	15.5	69	-66	344	-412
6	18	16	-19	21	321	-393
6	18	16.5	-33	33	341	-416
6	18	17	-36	39	356	-426
6	18	17.5	-27	22	395	-441
6	18	18	3	-14	400	-432
6	18	18.5	-1	3	380	-434
6	18	19	24	-20	410	-458
6	18	19.5	58	-50	472	-522
6	18	20	-32	35	525	-576
6	18	20.5	-10	11	481	-508
6	18	21	99	-95	415	-416
6	18	21.5	42	-45	272	-323
6	18	22	-107	117	352	-384
6	18	22.5	-77	81	462	-510
6	18	23	-56	52	491	-543
6	18	23.5	-63	62	456	-496
6	18	24	-61	56	509	-540
6	18	24.5	-28	28	480	-539
6	18	25	9	-13	492	-551
6	18	25.5	40	-43	499	-554
6	18	26	35	-36	488	-544
6	18	26.5	22	-15	468	-508
6	18	27	-9	18	547	-585
6	18	27.5	-118	117	532	-600
6	18	28	-152	152	523	-594
6	18	28.5	-132	134	518	-589
6	18	29	-114	109	512	-554
6	18	29.5	-187	185	426	-482
6	18	30	-154	157	369	-421
6	18	30.5	-218	218	341	-402
6	18	31	-222	223	378	-438
6	18	31.5	-197	210	437	-467
6	18	32	-213	213	483	-556

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	18	32.5	-230	233	448	-496
6	18	33	-178	174	467	-496
6	18	33.5	-189	187	452	-505
6	18	34	-262	265	464	-518
6	18	34.5	-339	335	487	-544
6	18	35	-359	361	487	-543
6	18	35.5	-352	348	467	-525
6	18	36	-328	328	509	-556
6	18	36.5	-325	325	466	-524
6	18	37	-300	302	414	-476
6	18	37.5	-288	285	354	-417
6	18	38	-263	265	294	-362
6	18	38.5	-225	226	235	-306
6	18	39	-172	174	250	-295
6	18	39.5	-185	187	238	-305
6	18	40	-207	206	207	-267
6	18	40.5	-165	165	220	-291
6	18	41	-128	125	281	-275
7	22	0.5	-309	306	225	-251
7	22	1	-236	232	54	-63
7	22	1.5	-292	297	-37	12
7	22	2	-349	343	25	-63
7	22	2.5	-553	535	-157	128
7	22	3	-314	313	-372	330
7	22	3.5	-8	2	-383	339
7	22	4	141	-146	-370	326
7	22	4.5	282	-293	-351	334
7	22	5	491	-504	-349	309
7	22	5.5	733	-742	-377	336
7	22	6	937	-942	-401	375
7	22	6.5	994	-1007	-458	432
7	22	7	899	-905	-529	516
7	22	7.5	635	-645	-624	590
7	22	8	291	-303	-634	594
7	22	8.5	5	-18	-533	518
7	22	9	-227	223	-366	356
7	22	9.5	-386	382	-151	132
7	22	10	-405	400	115	-118
7	22	10.5	-294	285	307	-350
7	22	11	-26	7	410	-472
7	22	11.5	266	-284	416	-457
7	22	12	649	-662	338	-362
7	22	12.5	1036	-1049	173	-205
7	22	13	1360	-1362	-2	-36

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	22	13.5	1475	-1493	-151	127
7	22	14	1435	-1427	-357	319
7	22	14.5	1176	-1185	-346	307
7	22	15	813	-822	-284	248
7	22	15.5	580	-588	-285	241
7	22	16	547	-555	-324	281
7	22	16.5	533	-536	-372	344
7	22	17	428	-435	-468	447
7	22	17.5	420	-428	-465	398
7	22	18	418	-428	-451	380
7	22	18.5	428	-432	-458	399
7	22	19	453	-453	-486	445
7	22	19.5	520	-523	-376	340
7	22	20	570	-573	-236	200
7	22	20.5	587	-595	-169	105
7	22	21	594	-597	-153	85
7	22	21.5	620	-625	-133	77
7	22	22	686	-687	-58	0
7	22	22.5	740	-746	16	-71
7	22	23	795	-801	28	-77
7	22	23.5	875	-885	9	-73
7	22	24	915	-919	60	-100
7	22	24.5	844	-850	124	-155
7	22	25	677	-685	213	-278
7	22	25.5	596	-602	160	-226
7	22	26	550	-555	148	-182
7	22	26.5	523	-533	65	-113
7	22	27	462	-460	-7	-62
7	22	27.5	425	-433	-49	-16
7	22	28	445	-454	-87	17
7	22	28.5	534	-545	-97	45
7	22	29	595	-599	-123	80
7	22	29.5	647	-642	-136	79
7	22	30	588	-588	-148	75
7	22	30.5	529	-538	-131	67
7	22	31	477	-485	-161	90
7	22	31.5	445	-451	-176	121
7	22	32	410	-416	-207	164
7	22	32.5	426	-439	-228	164
7	22	33	469	-470	-194	139
7	22	33.5	509	-516	-146	99
7	22	34	545	-556	-97	57
7	22	34.5	576	-583	-39	-6
7	22	35	579	-579	-15	6

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	22	35.5	464	-476	-285	269
7	22	36	408	-412	-430	394
7	22	36.5	508	-517	-288	236
7	22	37	549	-559	-260	200
7	22	37.5	475	-479	-229	190
7	22	38	367	-372	-93	50
7	22	38.5	326	-336	-21	-45
7	22	39	339	-353	-9	-58
7	22	39.5	380	-385	-48	-17
7	22	40	389	-403	-74	7
7	22	40.5	320	-320	-40	-23
7	22	41	208	-218	-12	-15
7	22	41.5	169	-174	-118	89
7	22	42	114	-125	-155	116
7	22	42.5	57	-55	-161	116
7	22	43	26	-23	-154	114
7	22	43.5	92	-104	-138	143

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
1	13	2012-09-22	10:26:16 AM	0	00000
1	14	2012-09-22	10:28:32 AM	-1	00000
1	15	2012-10-06	4:42:09 PM	-1	00000
1	16	2012-11-09	12:32:50 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
2	19	2012-09-22	11:11:03 AM	-1	00000
2	20	2012-10-06	2:30:18 PM	-1	00000
2	21	2012-11-09	12:12:05 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000

INVESTIGATION BGC-8 Page 391 of 500

INVESTIGATION BGC-8 Page 392 of 500

INVESTIGATION BGC-8 Page 393 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
3	18	2012-09-22	10:49:33 AM	-1	00000
3	19	2012-10-06	2:06:55 PM	-1	00000
3	20	2012-11-09	11:51:45 AM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
4	11	2012-09-22	10:06:41 AM	-1	00000
4	12	2012-10-06	4:20:26 PM	-1	00000
4	13	2012-11-09	12:55:05 PM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000

INVESTIGATION BGC-8 Page 395 of 500

INVESTIGATION BGC-8 Page 396 of 500

INVESTIGATION BGC-8 Page 397 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
5	18	2012-09-22	9:19:35 AM	-1	00000
5	19	2012-10-06	1:37:53 PM	-1	00000
5	20	2012-11-09	11:28:10 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
6	16	2012-09-22	9:45:45 AM	-1	00000
6	17	2012-10-06	3:54:06 PM	-1	00000
6	18	2012-11-09	1:10:46 PM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000
7	11	2012-06-14	3:32:45 PM	-1	00000
7	12	2012-06-17	12:43:48 PM	-1	00000
7	13	2012-07-01	10:15:16 AM	0	00000
7	14	2012-07-01	10:18:57 AM	-1	00000
7	15	2012-07-14	1:30:57 PM	-1	00000
7	16	2012-07-28	2:01:27 PM	-1	00000
7	17	2012-08-12	2:10:08 PM	-1	00000
7	18	2012-08-25	5:52:01 PM	-1	00000

INVESTIGATION BGC-8 Page 399 of 500

INVESTIGATION BGC-8 Page 400 of 500

INVESTIGATION BGC-8 Page 401 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	19	2012-09-08	7:22:23 AM	-1 00000	
7	20	2012-09-22	8:47:57 AM	-1 00000	
7	21	2012-10-06	1:08:40 PM	-1 00000	
7	22	2012-11-09	11:00:43 AM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	14	0.5	-358	368	-183	146
4	14	1	-299	302	-332	283
4	14	1.5	-260	265	-417	375
4	14	2	-222	223	-536	500
4	14	2.5	-152	147	-618	588
4	14	3	-84	88	-635	585
4	14	3.5	-74	75	-681	621
4	14	4	-92	89	-679	629
4	14	4.5	-106	115	-636	590
4	14	5	-208	202	-572	528
4	14	5.5	-244	242	-507	479
4	14	6	-196	199	-481	426
4	14	6.5	-221	228	-510	454
4	14	7	-272	271	-526	467
4	14	7.5	-315	312	-538	480
4	14	8	-343	343	-543	489
4	14	8.5	-343	345	-548	516
4	14	9	-258	260	-505	447
4	14	9.5	-274	277	-499	438
4	14	10	-299	300	-494	444
4	14	10.5	-294	295	-532	479
4	14	11	-247	244	-522	477
4	14	11.5	-220	222	-429	406
4	14	12	-128	124	-446	402
4	14	12.5	-161	158	-491	431
4	14	13	-195	197	-495	447
4	14	13.5	-241	239	-459	414
4	14	14	-276	269	-439	379
4	14	14.5	-294	295	-427	380
4	14	15	-175	178	-425	384
4	14	15.5	-200	198	-468	413
4	14	16	-197	198	-504	466
4	14	16.5	-327	328	-626	589
4	14	17	-434	437	-646	601
4	14	17.5	-467	465	-567	532
4	14	18	-329	339	-500	457
4	14	18.5	-299	296	-543	498
4	14	19	-301	300	-613	556
4	14	19.5	-273	277	-583	543
4	14	20	-226	227	-558	513
4	14	20.5	-279	273	-663	631
4	14	21	-234	233	-718	674
4	14	21.5	-223	223	-761	707
4	14	22	-192	194	-780	723

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	14	22.5	-186	189	-768	706
4	14	23	-204	209	-753	698
4	14	23.5	-179	183	-771	718
4	14	24	-121	128	-730	711
4	14	24.5	-77	77	-741	705
4	14	25	-46	51	-835	794
4	14	25.5	-21	28	-917	876
4	14	26	-48	51	-967	918
4	14	26.5	-89	86	-986	941
4	14	27	-35	30	-929	907
4	14	27.5	-23	21	-839	802
4	14	28	-23	29	-803	753
4	14	28.5	-18	18	-787	740
4	14	29	33	-27	-804	761
4	14	29.5	56	-63	-881	845
4	14	30	156	-162	-866	842
4	14	30.5	203	-209	-798	754
4	14	31	163	-166	-760	720
4	14	31.5	149	-154	-730	680
4	14	32	184	-185	-687	691
1	17	0.5	0	0	0	0
1	17	1	0	0	0	0
1	17	1.5	0	0	0	0
1	17	2	0	0	0	0
1	17	2.5	0	0	0	0
1	17	3	0	0	0	0
1	17	3.5	0	0	0	0
1	17	4	0	0	0	0
1	17	4.5	0	0	0	0
1	17	5	0	0	0	0
1	17	5.5	0	0	0	0
1	17	6	0	0	0	0
1	17	6.5	0	0	0	0
1	17	7	0	0	0	0
1	17	7.5	0	0	0	0
1	17	8	0	0	0	0
1	17	8.5	0	0	0	0
1	17	9	0	0	0	0
1	17	9.5	0	0	0	0
1	17	10	0	0	0	0
1	17	10.5	0	0	0	0
1	17	11	0	0	0	0
1	17	11.5	0	0	0	0
1	17	12	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	17	12.5	0	0	0	0
1	17	13	0	0	0	0
1	17	13.5	0	0	0	0
1	17	14	0	0	0	0
1	17	14.5	0	0	0	0
1	17	15	0	0	0	0
1	17	15.5	0	0	0	0
1	17	16	0	0	0	0
1	17	16.5	0	0	0	0
1	17	17	0	0	0	0
1	17	17.5	0	0	0	0
1	17	18	0	0	0	0
1	17	18.5	0	0	0	0
1	17	19	0	0	0	0
1	17	19.5	0	0	0	0
1	17	20	0	0	0	0
1	17	20.5	0	0	0	0
1	17	21	0	0	0	0
1	17	21.5	0	0	0	0
1	17	22	0	0	0	0
1	17	22.5	0	0	0	0
1	17	23	0	0	0	0
1	17	23.5	0	0	0	0
1	17	24	0	0	0	0
1	17	24.5	0	0	0	0
1	17	25	0	0	0	0
1	17	25.5	0	0	0	0
1	17	26	0	0	0	0
1	17	26.5	0	0	0	0
1	17	27	0	0	0	0
1	17	27.5	0	0	0	0
1	17	28	0	0	0	0
1	17	28.5	0	0	0	0
1	17	29	0	0	0	0
1	17	29.5	0	0	0	0
1	17	30	0	0	0	0
1	17	30.5	0	0	0	0
1	17	31	0	0	0	0
1	17	31.5	0	0	0	0
1	17	32	0	0	0	0
1	17	32.5	0	0	0	0
1	17	33	0	0	0	0
1	17	33.5	0	0	0	0
1	17	34	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	17	34.5	0	0	0	0
1	17	35	0	0	0	0
1	17	35.5	0	0	0	0
1	17	36	0	0	0	0
1	17	36.5	0	0	0	0
1	17	37	0	0	0	0
1	17	37.5	0	0	0	0
1	17	38	0	0	0	0
1	17	38.5	0	0	0	0
1	17	39	0	0	0	0
1	17	39.5	0	0	0	0
1	17	40	0	0	0	0
1	17	40.5	0	0	0	0
1	17	41	0	0	0	0
1	17	41.5	0	0	0	0
1	17	42	0	0	0	0
1	17	42.5	0	0	0	0
1	17	43	0	0	0	0
1	18	0.5	0	0	0	0
1	18	1	0	0	0	0
1	18	1.5	0	0	0	0
1	18	2	0	0	0	0
1	18	2.5	0	0	0	0
1	18	3	0	0	0	0
1	18	3.5	0	0	0	0
1	18	4	0	0	0	0
1	18	4.5	0	0	0	0
1	18	5	0	0	0	0
1	18	5.5	0	0	0	0
1	18	6	0	0	0	0
1	18	6.5	0	0	0	0
1	18	7	0	0	0	0
1	18	7.5	0	0	0	0
1	18	8	0	0	0	0
1	18	8.5	0	0	0	0
1	18	9	0	0	0	0
1	18	9.5	0	0	0	0
1	18	10	0	0	0	0
1	18	10.5	0	0	0	0
1	18	11	0	0	0	0
1	18	11.5	0	0	0	0
1	18	12	0	0	0	0
1	18	12.5	0	0	0	0
1	18	13	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	18	13.5	0	0	0	0
1	18	14	0	0	0	0
1	18	14.5	0	0	0	0
1	18	15	0	0	0	0
1	18	15.5	0	0	0	0
1	18	16	0	0	0	0
1	18	16.5	0	0	0	0
1	18	17	0	0	0	0
1	18	17.5	0	0	0	0
1	18	18	0	0	0	0
1	18	18.5	0	0	0	0
1	18	19	0	0	0	0
1	18	19.5	0	0	0	0
1	18	20	0	0	0	0
1	18	20.5	0	0	0	0
1	18	21	0	0	0	0
1	18	21.5	0	0	0	0
1	18	22	0	0	0	0
1	18	22.5	0	0	0	0
1	18	23	0	0	0	0
1	18	23.5	0	0	0	0
1	18	24	0	0	0	0
1	18	24.5	0	0	0	0
1	18	25	0	0	0	0
1	18	25.5	0	0	0	0
1	18	26	0	0	0	0
1	18	26.5	0	0	0	0
1	18	27	0	0	0	0
1	18	27.5	0	0	0	0
1	18	28	0	0	0	0
1	18	28.5	0	0	0	0
1	18	29	0	0	0	0
1	18	29.5	0	0	0	0
1	18	30	0	0	0	0
1	18	30.5	0	0	0	0
1	18	31	0	0	0	0
1	18	31.5	0	0	0	0
1	18	32	0	0	0	0
1	18	32.5	0	0	0	0
1	18	33	0	0	0	0
1	18	33.5	0	0	0	0
1	18	34	0	0	0	0
1	18	34.5	0	0	0	0
1	18	35	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	18	35.5	0	0	0	0
1	18	36	0	0	0	0
1	18	36.5	0	0	0	0
1	18	37	0	0	0	0
1	18	37.5	0	0	0	0
1	18	38	0	0	0	0
1	18	38.5	0	0	0	0
1	18	39	0	0	0	0
1	18	39.5	0	0	0	0
1	18	40	0	0	0	0
1	18	40.5	0	0	0	0
1	18	41	0	0	0	0
1	18	41.5	0	0	0	0
1	18	42	0	0	0	0
1	18	42.5	0	0	0	0
1	18	43	0	0	0	0
1	19	0.5	48	-46	215	-251
1	19	1	-3	0	203	-228
1	19	1.5	10	-8	149	-206
1	19	2	3	1	152	-210
1	19	2.5	-4	0	157	-218
1	19	3	-8	7	166	-229
1	19	3.5	-30	29	178	-234
1	19	4	-87	87	178	-198
1	19	4.5	-123	120	121	-183
1	19	5	-138	136	122	-180
1	19	5.5	-139	137	129	-184
1	19	6	-149	145	133	-192
1	19	6.5	-128	126	118	-175
1	19	7	-102	107	99	-131
1	19	7.5	-101	101	41	-104
1	19	8	-105	107	22	-79
1	19	8.5	-101	100	-11	-45
1	19	9	-117	114	-42	-11
1	19	9.5	-114	117	-78	20
1	19	10	-105	103	-92	60
1	19	10.5	-144	140	-79	41
1	19	11	-118	117	-2	-56
1	19	11.5	-37	29	26	-86
1	19	12	17	-19	50	-103
1	19	12.5	29	-28	49	-90
1	19	13	-14	8	-6	-5
1	19	13.5	-111	118	-150	112
1	19	14	-128	128	-254	218

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	19	14.5	-117	121	-204	186
1	19	15	-157	153	-39	12
1	19	15.5	-170	168	148	-156
1	19	16	-213	209	432	-457
1	19	16.5	-178	175	437	-487
1	19	17	191	-194	397	-423
1	19	17.5	372	-376	225	-264
1	19	18	170	-174	104	-153
1	19	18.5	31	-34	103	-153
1	19	19	-11	15	160	-191
1	19	19.5	-58	48	151	-209
1	19	20	-18	15	146	-205
1	19	20.5	10	-7	126	-182
1	19	21	20	-21	102	-156
1	19	21.5	29	-33	83	-135
1	19	22	70	-65	75	-105
1	19	22.5	26	-26	25	-54
1	19	23	24	-27	14	-75
1	19	23.5	12	-13	-3	-54
1	19	24	0	-2	-2	-46
1	19	24.5	70	-68	107	-145
1	19	25	227	-231	161	-203
1	19	25.5	239	-240	124	-145
1	19	26	165	-172	52	-109
1	19	26.5	44	-47	55	-109
1	19	27	105	-111	84	-118
1	19	27.5	190	-191	3	-51
1	19	28	50	-51	48	-73
1	19	28.5	-63	60	146	-159
1	19	29	8	-9	229	-285
1	19	29.5	95	-94	230	-263
1	19	30	140	-146	145	-186
1	19	30.5	182	-185	90	-145
1	19	31	209	-209	77	-131
1	19	31.5	234	-236	103	-137
1	19	32	293	-289	80	-139
1	19	32.5	333	-333	85	-143
1	19	33	257	-259	65	-124
1	19	33.5	177	-181	76	-121
1	19	34	149	-149	123	-165
1	19	34.5	102	-104	170	-206
1	19	35	127	-129	169	-228
1	19	35.5	142	-146	172	-230
1	19	36	154	-156	176	-233

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	19	36.5	157	-163	183	-237
1	19	37	145	-148	209	-257
1	19	37.5	87	-88	228	-257
1	19	38	61	-61	230	-287
1	19	38.5	78	-78	255	-313
1	19	39	141	-141	297	-355
1	19	39.5	171	-175	314	-365
1	19	40	202	-203	330	-377
1	19	40.5	127	-134	367	-401
1	19	41	78	-84	358	-403
1	19	41.5	41	-46	368	-419
1	19	42	-50	45	353	-415
1	19	42.5	24	-30	349	-394
1	19	43	6	-50	371	-382
6	19	0.5	-737	739	-131	100
6	19	1	-508	507	-272	258
6	19	1.5	0	1	-525	509
6	19	2	376	-380	-581	552
6	19	2.5	326	-320	-499	445
6	19	3	310	-314	-562	494
6	19	3.5	257	-261	-608	534
6	19	4	226	-223	-616	549
6	19	4.5	190	-194	-627	555
6	19	5	156	-164	-635	560
6	19	5.5	182	-186	-638	578
6	19	6	213	-215	-619	547
6	19	6.5	147	-145	-617	548
6	19	7	98	-99	-574	503
6	19	7.5	50	-52	-548	473
6	19	8	8	-13	-535	458
6	19	8.5	-13	8	-552	488
6	19	9	127	-134	-513	441
6	19	9.5	165	-168	-534	456
6	19	10	166	-160	-530	458
6	19	10.5	170	-172	-555	477
6	19	11	199	-203	-582	504
6	19	11.5	283	-285	-589	538
6	19	12	324	-328	-557	482
6	19	12.5	324	-329	-528	475
6	19	13	350	-350	-485	434
6	19	13.5	288	-290	-408	360
6	19	14	52	-51	-355	311
6	19	14.5	-297	298	-464	432
6	19	15	-259	263	-460	412

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	19	15.5	-83	78	-409	349
6	19	16	20	-23	-393	324
6	19	16.5	29	-34	-417	340
6	19	17	34	-36	-430	357
6	19	17.5	24	-21	-442	401
6	19	18	-11	4	-434	374
6	19	18.5	-1	-1	-436	385
6	19	19	-20	23	-458	416
6	19	19.5	-49	52	-520	475
6	19	20	35	-36	-571	523
6	19	20.5	5	-13	-503	480
6	19	21	-102	96	-418	404
6	19	21.5	-41	41	-326	279
6	19	22	112	-115	-391	353
6	19	22.5	84	-82	-512	465
6	19	23	52	-52	-542	488
6	19	23.5	64	-60	-493	448
6	19	24	56	-58	-546	511
6	19	24.5	29	-31	-542	480
6	19	25	-14	9	-549	493
6	19	25.5	-43	40	-555	497
6	19	26	-39	35	-547	488
6	19	26.5	-22	20	-507	471
6	19	27	10	-17	-590	544
6	19	27.5	117	-115	-603	531
6	19	28	150	-156	-594	520
6	19	28.5	132	-135	-580	516
6	19	29	116	-115	-552	505
6	19	29.5	195	-189	-461	423
6	19	30	151	-158	-417	368
6	19	30.5	219	-220	-406	349
6	19	31	224	-226	-438	376
6	19	31.5	205	-208	-486	440
6	19	32	212	-216	-534	483
6	19	32.5	234	-231	-489	449
6	19	33	173	-179	-497	466
6	19	33.5	194	-190	-506	447
6	19	34	264	-266	-522	472
6	19	34.5	341	-339	-547	487
6	19	35	360	-360	-546	485
6	19	35.5	350	-354	-524	467
6	19	36	329	-329	-556	511
6	19	36.5	322	-316	-511	467
6	19	37	299	-305	-461	413

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	19	37.5	281	-282	-407	346
6	19	38	265	-264	-355	291
6	19	38.5	229	-228	-303	237
6	19	39	177	-173	-300	251
6	19	39.5	183	-187	-306	237
6	19	40	203	-209	-277	202
6	19	40.5	162	-167	-291	231
6	19	41	125	-129	-282	274
5	21	0.5	-1933	1920	-1431	1379
5	21	1	-1809	1823	-1234	1209
5	21	1.5	-1555	1556	-999	998
5	21	2	-1242	1244	-768	723
5	21	2.5	-1109	1116	-747	680
5	21	3	-1205	1203	-806	778
5	21	3.5	-1004	1005	-938	877
5	21	4	-311	310	-885	822
5	21	4.5	366	-372	-822	758
5	21	5	716	-709	-773	716
5	21	5.5	968	-966	-763	734
5	21	6	1086	-1084	-735	709
5	21	6.5	385	-391	-280	239
5	21	7	271	-260	-197	141
5	21	7.5	230	-240	-181	123
5	21	8	75	-74	-177	114
5	21	8.5	43	-50	-162	100
5	21	9	35	-37	-158	101
5	21	9.5	5	-8	-211	155
5	21	10	11	-10	-260	214
5	21	10.5	35	-36	-311	245
5	21	11	8	-9	-319	278
5	21	11.5	3	-5	-389	339
5	21	12	-13	21	-437	392
5	21	12.5	-153	159	-497	446
5	21	13	-224	224	-549	494
5	21	13.5	-59	60	-598	528
5	21	14	114	-104	-562	510
5	21	14.5	65	-68	-470	435
5	21	15	379	-383	-363	313
5	21	15.5	549	-547	-456	441
5	21	16	471	-475	-690	679
5	21	16.5	347	-349	-904	845
5	21	17	278	-276	-726	726
5	21	17.5	334	-334	-254	246
5	21	18	470	-471	215	-236

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	21	18.5	532	-534	301	-332
5	21	19	539	-541	201	-225
5	21	19.5	537	-540	50	-64
5	21	20	485	-489	-301	262
5	21	20.5	478	-469	-506	462
5	21	21	502	-501	-599	549
5	21	21.5	514	-509	-667	597
5	21	22	503	-507	-699	629
5	21	22.5	501	-500	-678	618
5	21	23	418	-420	-601	549
5	21	23.5	343	-345	-552	481
5	21	24	266	-266	-513	444
5	21	24.5	198	-201	-497	427
5	21	25	157	-156	-499	427
5	21	25.5	126	-127	-513	446
5	21	26	78	-79	-545	492
5	21	26.5	30	-23	-598	534
5	21	27	23	-19	-617	548
5	21	27.5	26	-29	-632	563
5	21	28	33	-30	-655	588
5	21	28.5	69	-66	-674	614
5	21	29	129	-129	-687	633
5	21	29.5	86	-85	-670	599
5	21	30	26	-26	-646	577
5	21	30.5	5	-9	-634	571
5	21	31	5	0	-645	575
5	21	31.5	-20	17	-623	560
5	21	32	-21	21	-559	513
5	21	32.5	2	-3	-556	512
5	21	33	1	-5	-482	409
5	21	33.5	28	-27	-488	418
5	21	34	12	-11	-487	418
5	21	34.5	71	-72	-457	402
5	21	35	139	-140	-515	467
5	21	35.5	121	-118	-443	380
5	21	36	128	-133	-485	433
5	21	36.5	164	-161	-439	384
5	21	37	169	-167	-486	437
5	21	37.5	183	-183	-541	478
5	21	38	153	-152	-490	467
5	21	38.5	135	-136	-561	491
5	21	39	139	-138	-527	458
5	21	39.5	165	-169	-559	495
5	21	40	137	-133	-539	471

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	21	40.5	130	-128	-554	487
5	21	41	106	-109	-504	457
5	21	41.5	43	-43	-534	463
5	21	42	23	-14	-553	485
5	21	42.5	32	-29	-568	502
5	21	43	19	-15	-549	483
5	21	43.5	19	-18	-560	489
5	21	44	9	-12	-542	500
5	21	44.5	-49	53	-482	435
5	21	45	-91	94	-340	315
5	21	45.5	-54	55	-277	234
5	21	46	47	-50	-336	272
5	21	46.5	92	-94	-355	286
5	21	47	93	-107	-339	272
5	21	47.5	-24	38	-392	325
5	21	48	-149	154	-417	345
5	21	48.5	-91	92	-475	407
5	21	49	226	-225	-508	441
5	21	49.5	275	-274	-429	441
3	21	0.5	-2653	2644	-431	431
3	21	1	-2469	2423	-322	300
3	21	1.5	-1841	1843	-180	174
3	21	2	-1124	1111	71	-77
3	21	2.5	-666	666	274	-311
3	21	3	-948	944	95	-118
3	21	3.5	-975	967	-305	299
3	21	4	-847	836	-454	427
3	21	4.5	-509	506	-355	320
3	21	5	-611	609	-537	522
3	21	5.5	-899	901	-766	744
3	21	6	-1480	1478	-575	560
3	21	6.5	-1536	1527	-202	175
3	21	7	-952	945	326	-371
3	21	7.5	-343	340	413	-415
3	21	8	-214	206	258	-291
3	21	8.5	-97	88	264	-305
3	21	9	8	-12	184	-195
3	21	9.5	283	-296	157	-170
3	21	10	442	-455	397	-395
3	21	10.5	-377	362	-26	22
3	21	11	-465	455	-125	122
3	21	11.5	156	-162	26	-80
3	21	12	108	-103	-60	-3
3	21	12.5	94	-98	-63	4

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	21	13	72	-71	-98	42
3	21	13.5	67	-66	-111	69
3	21	14	78	-84	-12	1
3	21	14.5	59	-59	77	-131
3	21	15	36	-38	112	-172
3	21	15.5	28	-37	119	-180
3	21	16	51	-51	77	-130
3	21	16.5	91	-98	34	-41
3	21	17	103	-110	-141	111
3	21	17.5	-115	102	-252	196
3	21	18	-377	368	-126	119
3	21	18.5	-346	337	74	-118
3	21	19	-150	143	15	-66
3	21	19.5	-84	75	-53	-11
3	21	20	-73	67	-23	-25
3	21	20.5	-186	179	22	-80
3	21	21	-124	118	40	-106
3	21	21.5	-112	111	5	-47
3	21	22	-138	139	-103	62
3	21	22.5	-120	123	-198	141
3	21	23	-83	88	-157	147
3	21	23.5	-144	142	-25	-31
3	21	24	-61	54	-23	-38
3	21	24.5	-9	9	-56	-10
3	21	25	59	-63	-104	53
3	21	25.5	78	-84	-155	96
3	21	26	110	-117	-92	83
3	21	26.5	171	-178	31	-80
3	21	27	162	-157	51	-115
3	21	27.5	132	-138	65	-123
3	21	28	89	-93	54	-107
3	21	28.5	98	-104	36	-102
3	21	29	143	-146	32	-81
3	21	29.5	195	-204	31	-89
3	21	30	243	-246	-5	-50
3	21	30.5	212	-213	35	-91
3	21	31	127	-136	54	-117
3	21	31.5	163	-166	88	-135
3	21	32	199	-200	171	-206
3	21	32.5	220	-229	218	-283
3	21	33	168	-175	218	-274
3	21	33.5	142	-143	223	-284
3	21	34	97	-109	207	-268
3	21	34.5	71	-75	162	-223

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	21	35	52	-58	190	-217
3	21	35.5	19	-18	196	-257
3	21	36	50	-46	155	-212
3	21	36.5	97	-100	219	-259
3	21	37	49	-59	246	-313
3	21	37.5	61	-74	307	-288
2	22	0.5	-5446	5460	-1436	1402
2	22	1	-5468	5471	-1517	1452
2	22	1.5	-5383	5383	-1470	1443
2	22	2	-4981	4993	-1267	1237
2	22	2.5	-3901	3917	-908	872
2	22	3	-2462	2471	-585	576
2	22	3.5	-1058	1053	-582	560
2	22	4	-101	98	-374	342
2	22	4.5	423	-422	-301	236
2	22	5	-2	1	-327	269
2	22	5.5	-239	229	-266	214
2	22	6	-315	317	-155	116
2	22	6.5	-300	295	-110	41
2	22	7	-343	341	-59	-9
2	22	7.5	-342	343	-42	-5
2	22	8	-378	373	-99	69
2	22	8.5	-341	332	-278	230
2	22	9	-264	255	-352	307
2	22	9.5	-209	202	-337	270
2	22	10	-145	141	-290	219
2	22	10.5	-92	79	-293	221
2	22	11	-104	93	-286	221
2	22	11.5	-118	121	-321	255
2	22	12	-136	113	-310	281
2	22	12.5	-87	97	-296	235
2	22	13	-100	92	-308	270
2	22	13.5	-94	84	-382	313
2	22	14	-134	133	-389	319
2	22	14.5	-132	129	-416	346
2	22	15	-115	110	-392	358
2	22	15.5	-21	18	-534	463
2	22	16	11	-14	-505	450
2	22	16.5	60	-60	-528	478
2	22	17	22	-29	-577	535
2	22	17.5	-34	31	-708	656
2	22	18	-186	181	-756	696
2	22	18.5	-446	445	-724	675
2	22	19	-491	491	-655	593

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	22	19.5	-484	477	-627	562
2	22	20	-544	542	-615	559
2	22	20.5	-562	570	-630	576
2	22	21	-535	540	-646	596
2	22	21.5	-454	458	-679	623
2	22	22	-475	476	-673	601
2	22	22.5	-467	460	-646	581
2	22	23	-476	474	-621	555
2	22	23.5	-497	488	-572	516
2	22	24	-514	508	-531	484
2	22	24.5	-581	581	-489	441
2	22	25	-509	509	-534	459
2	22	25.5	-473	464	-539	478
2	22	26	-433	431	-557	484
2	22	26.5	-409	416	-563	504
2	22	27	-375	369	-544	491
2	22	27.5	-347	339	-508	470
2	22	28	-330	330	-519	448
2	22	28.5	-284	281	-478	404
2	22	29	-257	252	-479	403
2	22	29.5	-210	207	-461	420
2	22	30	-151	146	-459	412
2	22	30.5	-105	107	-515	467
2	22	31	-163	161	-520	456
2	22	31.5	-201	191	-553	479
2	22	32	-240	237	-560	487
2	22	32.5	-269	266	-515	448
2	22	33	-283	278	-462	405
2	22	33.5	-336	332	-429	381
2	22	34	-353	348	-379	314
2	22	34.5	-371	363	-399	357
2	22	35	-394	392	-446	372
2	22	35.5	-386	383	-418	350
2	22	36	-379	386	-402	346
2	22	36.5	-386	382	-313	262
2	22	37	-371	370	-235	162
2	22	37.5	-378	370	-214	154
2	22	38	-356	356	-232	171
2	22	38.5	-358	352	-220	160
2	22	39	-378	373	-223	166
2	22	39.5	-382	379	-216	166
2	22	40	-416	412	-239	181
2	22	40.5	-443	438	-237	194
2	22	41	-485	465	-288	280

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	22	41.5	-270	292	-146	145
2	22	42	-371	354	-185	157
2	22	42.5	-256	251	-289	239
2	22	43	-284	277	-400	338
2	22	43.5	-328	319	-354	289
2	22	44	-276	276	-301	235
2	22	44.5	-297	285	-298	227
2	22	45	-284	281	-253	210
2	22	45.5	-326	314	-165	132
2	22	46	-314	320	-183	114
2	22	46.5	-223	222	-173	107
2	22	47	-207	208	-187	121
2	22	47.5	-185	191	-206	142
2	22	48	-176	170	-207	220
7	23	0.5	290	-293	-190	165
7	23	1	230	-229	-61	53
7	23	1.5	306	-301	11	-31
7	23	2	345	-348	-64	28
7	23	2.5	538	-534	146	-151
7	23	3	328	-323	331	-371
7	23	3.5	16	-17	345	-385
7	23	4	-163	164	390	-424
7	23	4.5	-311	304	444	-467
7	23	5	-483	475	456	-499
7	23	5.5	-668	664	474	-518
7	23	6	-824	816	463	-501
7	23	6.5	-865	854	441	-484
7	23	7	-779	771	450	-475
7	23	7.5	-558	551	462	-478
7	23	8	-257	244	419	-429
7	23	8.5	-2	-5	323	-339
7	23	9	179	-188	196	-205
7	23	9.5	281	-290	41	-66
7	23	10	260	-262	-102	76
7	23	10.5	125	-125	-252	193
7	23	11	-159	172	-311	247
7	23	11.5	-445	450	-300	264
7	23	12	-764	774	-262	234
7	23	12.5	-1058	1059	-174	147
7	23	13	-1278	1277	-77	40
7	23	13.5	-1360	1348	38	-57
7	23	14	-1312	1311	222	-251
7	23	14.5	-1134	1130	255	-294
7	23	15	-824	828	248	-285

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	23	15.5	-591	591	249	-286
7	23	16	-551	545	284	-321
7	23	16.5	-533	538	348	-366
7	23	17	-436	429	446	-463
7	23	17.5	-427	429	396	-460
7	23	18	-424	425	385	-449
7	23	18.5	-429	431	405	-455
7	23	19	-454	450	445	-481
7	23	19.5	-521	524	343	-376
7	23	20	-571	565	193	-236
7	23	20.5	-591	595	111	-164
7	23	21	-594	596	91	-149
7	23	21.5	-623	622	84	-125
7	23	22	-683	683	16	-47
7	23	22.5	-744	739	-62	20
7	23	23	-799	801	-70	32
7	23	23.5	-880	877	-70	14
7	23	24	-915	920	-95	62
7	23	24.5	-856	852	-151	120
7	23	25	-686	682	-274	213
7	23	25.5	-606	603	-221	164
7	23	26	-556	558	-184	150
7	23	26.5	-535	534	-103	71
7	23	27	-459	460	-54	0
7	23	27.5	-431	429	-12	-52
7	23	28	-439	445	18	-82
7	23	28.5	-537	533	49	-90
7	23	29	-598	597	80	-117
7	23	29.5	-645	643	83	-143
7	23	30	-587	596	77	-144
7	23	30.5	-542	537	70	-127
7	23	31	-487	482	97	-157
7	23	31.5	-450	449	131	-167
7	23	32	-413	410	162	-197
7	23	32.5	-434	432	164	-202
7	23	33	-470	469	146	-182
7	23	33.5	-513	510	102	-140
7	23	34	-550	555	63	-94
7	23	34.5	-578	571	-5	-36
7	23	35	-583	583	3	-21
7	23	35.5	-482	479	262	-276
7	23	36	-409	404	403	-437
7	23	36.5	-512	510	256	-292
7	23	37	-552	549	205	-253

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	23	37.5	-484	484	196	-232
7	23	38	-378	372	45	-96
7	23	38.5	-332	336	-41	-17
7	23	39	-351	351	-56	-7
7	23	39.5	-383	384	-17	-42
7	23	40	-399	392	7	-74
7	23	40.5	-322	328	-17	-33
7	23	41	-219	215	-16	-9
7	23	41.5	-174	169	92	-112
7	23	42	-124	118	122	-152
7	23	42.5	-61	62	119	-158
7	23	43	-26	31	120	-151
7	23	43.5	-96	97	147	-136

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
1	13	2012-09-22	10:26:16 AM	0	00000
1	14	2012-09-22	10:28:32 AM	-1	00000
1	15	2012-10-06	4:42:09 PM	-1	00000
1	16	2012-11-09	12:32:50 PM	-1	00000
1	17	2012-11-22	6:11:15 PM	0	00000
1	18	2012-11-22	6:12:30 PM	0	00000
1	19	2012-12-07	4:05:23 PM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
2	19	2012-09-22	11:11:03 AM	-1	00000
2	20	2012-10-06	2:30:18 PM	-1	00000
2	21	2012-11-09	12:12:05 PM	-1	00000
2	22	2012-12-06	1:12:51 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000

INVESTIGATION BGC-8 Page 438 of 500

INVESTIGATION BGC-8 Page 439 of 500

INVESTIGATION BGC-8 Page 440 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
3	18	2012-09-22	10:49:33 AM	-1	00000
3	19	2012-10-06	2:06:55 PM	-1	00000
3	20	2012-11-09	11:51:45 AM	-1	00000
3	21	2012-12-06	12:53:11 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
4	11	2012-09-22	10:06:41 AM	-1	00000
4	12	2012-10-06	4:20:26 PM	-1	00000
4	13	2012-11-09	12:55:05 PM	-1	00000
4	14	2012-12-12	10:28:45 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000

INVESTIGATION BGC-8 Page 442 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	64	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

INVESTIGATION BGC-8 Page 444 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
5	18	2012-09-22	9:19:35 AM	-1	00000
5	19	2012-10-06	1:37:53 PM	-1	00000
5	20	2012-11-09	11:28:10 AM	-1	00000
5	21	2012-12-05	12:29:51 PM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
6	16	2012-09-22	9:45:45 AM	-1	00000
6	17	2012-10-06	3:54:06 PM	-1	00000
6	18	2012-11-09	1:10:46 PM	-1	00000
6	19	2012-12-12	10:54:10 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000
7	4	2012-03-11	11:43:33 AM	-1	00000
7	5	2012-03-24	10:38:41 AM	-1	00000
7	6	2012-04-10	3:15:26 PM	-1	00000
7	7	2012-04-22	8:51:53 AM	-1	00000
7	8	2012-04-23	10:44:05 AM	-1	00000
7	9	2012-05-03	2:01:21 PM	-1	00000
7	10	2012-06-05	8:36:49 AM	-1	00000

INVESTIGATION BGC-8 Page 446 of 500

INVESTIGATION BGC-8 Page 447 of 500

INVESTIGATION BGC-8 Page 448 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	11	2012-06-14	3:32:45 PM	-1 00000	
7	12	2012-06-17	12:43:48 PM	-1 00000	
7	13	2012-07-01	10:15:16 AM	0 00000	
7	14	2012-07-01	10:18:57 AM	-1 00000	
7	15	2012-07-14	1:30:57 PM	-1 00000	
7	16	2012-07-28	2:01:27 PM	-1 00000	
7	17	2012-08-12	2:10:08 PM	-1 00000	
7	18	2012-08-25	5:52:01 PM	-1 00000	
7	19	2012-09-08	7:22:23 AM	-1 00000	
7	20	2012-09-22	8:47:57 AM	-1 00000	
7	21	2012-10-06	1:08:40 PM	-1 00000	
7	22	2012-11-09	11:00:43 AM	-1 00000	
7	23	2012-12-05	11:57:59 AM	-1 00000	

Rot_Corr_A	Rot_Corr_B	Offset_A	Offset_B	Actl_Cnst	Operator
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR
0	0	0	0	25000	OPR

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

Sensitivity_B	ReplacedBySett	SettlementCorr	ReplacedSurvey	AlreadySent
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	^
0	0	0	0	

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	20	0.5	0	0	0	0
1	20	1	0	0	0	0
1	20	1.5	0	0	0	0
1	20	2	0	0	0	0
1	20	2.5	0	0	0	0
1	20	3	0	0	0	0
1	20	3.5	0	0	0	0
1	20	4	0	0	0	0
1	20	4.5	0	0	0	0
1	20	5	0	0	0	0
1	20	5.5	0	0	0	0
1	20	6	0	0	0	0
1	20	6.5	0	0	0	0
1	20	7	0	0	0	0
1	20	7.5	0	0	0	0
1	20	8	0	0	0	0
1	20	8.5	0	0	0	0
1	20	9	0	0	0	0
1	20	9.5	0	0	0	0
1	20	10	0	0	0	0
1	20	10.5	0	0	0	0
1	20	11	0	0	0	0
1	20	11.5	0	0	0	0
1	20	12	0	0	0	0
1	20	12.5	0	0	0	0
1	20	13	0	0	0	0
1	20	13.5	0	0	0	0
1	20	14	0	0	0	0
1	20	14.5	0	0	0	0
1	20	15	0	0	0	0
1	20	15.5	0	0	0	0
1	20	16	0	0	0	0
1	20	16.5	0	0	0	0
1	20	17	0	0	0	0
1	20	17.5	0	0	0	0
1	20	18	0	0	0	0
1	20	18.5	0	0	0	0
1	20	19	0	0	0	0
1	20	19.5	0	0	0	0
1	20	20	0	0	0	0
1	20	20.5	0	0	0	0
1	20	21	0	0	0	0
1	20	21.5	0	0	0	0
1	20	22	0	0	0	0

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	20	22.5	0	0	0	0
1	20	23	0	0	0	0
1	20	23.5	0	0	0	0
1	20	24	0	0	0	0
1	20	24.5	0	0	0	0
1	20	25	0	0	0	0
1	20	25.5	0	0	0	0
1	20	26	0	0	0	0
1	20	26.5	0	0	0	0
1	20	27	0	0	0	0
1	20	27.5	0	0	0	0
1	20	28	0	0	0	0
1	20	28.5	0	0	0	0
1	20	29	0	0	0	0
1	20	29.5	0	0	0	0
1	20	30	0	0	0	0
1	20	30.5	0	0	0	0
1	20	31	0	0	0	0
1	20	31.5	0	0	0	0
1	20	32	0	0	0	0
1	20	32.5	0	0	0	0
1	20	33	0	0	0	0
1	20	33.5	0	0	0	0
1	20	34	0	0	0	0
1	20	34.5	0	0	0	0
1	20	35	0	0	0	0
1	20	35.5	0	0	0	0
1	20	36	0	0	0	0
1	20	36.5	0	0	0	0
1	20	37	0	0	0	0
1	20	37.5	0	0	0	0
1	20	38	0	0	0	0
1	20	38.5	0	0	0	0
1	20	39	0	0	0	0
1	20	39.5	0	0	0	0
1	20	40	0	0	0	0
1	20	40.5	0	0	0	0
1	20	41	0	0	0	0
1	20	41.5	0	0	0	0
1	20	42	0	0	0	0
1	20	42.5	3125	0	3123	0
1	20	43	3125	0	3123	0
1	21	0.5	-51	50	-250	216
1	21	1	-1	-3	-234	203

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	21	1.5	-14	10	-209	148
1	21	2	0	5	-215	151
1	21	2.5	-1	0	-222	156
1	21	3	7	-5	-233	166
1	21	3.5	26	-28	-232	180
1	21	4	89	-86	-200	178
1	21	4.5	122	-121	-184	124
1	21	5	138	-137	-181	122
1	21	5.5	138	-135	-189	128
1	21	6	147	-147	-196	133
1	21	6.5	125	-124	-176	119
1	21	7	110	-99	-132	100
1	21	7.5	98	-97	-105	41
1	21	8	108	-103	-85	20
1	21	8.5	107	-100	-50	-12
1	21	9	119	-115	-15	-40
1	21	9.5	114	-111	19	-76
1	21	10	105	-102	59	-88
1	21	10.5	140	-140	36	-80
1	21	11	118	-116	-55	-4
1	21	11.5	30	-36	-92	26
1	21	12	-19	19	-107	49
1	21	12.5	-29	28	-92	53
1	21	13	9	-12	-6	-2
1	21	13.5	114	-107	108	-150
1	21	14	130	-122	212	-252
1	21	14.5	112	-114	179	-205
1	21	15	153	-153	8	-40
1	21	15.5	171	-166	-159	150
1	21	16	211	-214	-451	436
1	21	16.5	174	-176	-497	437
1	21	17	-195	198	-425	397
1	21	17.5	-375	381	-266	229
1	21	18	-173	171	-162	104
1	21	18.5	-31	36	-154	100
1	21	19	15	-14	-195	161
1	21	19.5	50	-55	-204	157
1	21	20	16	-17	-203	146
1	21	20.5	-6	11	-189	126
1	21	21	-20	22	-162	102
1	21	21.5	-32	31	-143	80
1	21	22	-64	70	-119	73
1	21	22.5	-30	32	-60	22
1	21	23	-28	27	-76	13

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
1	21	23.5	-14	17	-60	-1
1	21	24	-2	1	-49	-3
1	21	24.5	-69	70	-151	106
1	21	25	-227	228	-208	159
1	21	25.5	-240	237	-153	121
1	21	26	-174	169	-118	53
1	21	26.5	-46	48	-110	55
1	21	27	-111	105	-124	80
1	21	27.5	-194	197	-58	2
1	21	28	-48	52	-77	44
1	21	28.5	58	-58	-166	147
1	21	29	-9	8	-289	230
1	21	29.5	-98	98	-269	226
1	21	30	-146	143	-195	145
1	21	30.5	-186	188	-150	90
1	21	31	-212	212	-138	76
1	21	31.5	-238	235	-139	101
1	21	32	-298	298	-144	82
1	21	32.5	-333	334	-148	84
1	21	33	-260	259	-129	64
1	21	33.5	-182	180	-129	76
1	21	34	-151	148	-166	118
1	21	34.5	-105	104	-210	168
1	21	35	-128	128	-231	168
1	21	35.5	-146	143	-236	169
1	21	36	-161	157	-241	178
1	21	36.5	-162	159	-243	188
1	21	37	-148	148	-262	209
1	21	37.5	-88	87	-266	226
1	21	38	-57	65	-291	229
1	21	38.5	-80	82	-307	258
1	21	39	-143	140	-360	298
1	21	39.5	-176	173	-373	312
1	21	40	-200	206	-382	324
1	21	40.5	-135	129	-408	363
1	21	41	-81	79	-422	358
1	21	41.5	-46	43	-426	365
1	21	42	47	-47	-408	356
1	21	42.5	-31	29	-391	364
1	21	43	-55	5	-375	366
2	23	0.5	-5500	5501	-1493	1446
2	23	1	-5482	5482	-1503	1455
2	23	1.5	-5390	5382	-1450	1441
2	23	2	-4989	4989	-1239	1235

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	23	2.5	-3909	3904	-880	866
2	23	3	-2488	2456	-583	577
2	23	3.5	-1059	1058	-584	562
2	23	4	-126	110	-382	350
2	23	4.5	421	-420	-301	239
2	23	5	-2	2	-330	269
2	23	5.5	-243	234	-265	216
2	23	6	-316	316	-155	105
2	23	6.5	-303	298	-109	41
2	23	7	-345	341	-61	-8
2	23	7.5	-347	342	-42	-10
2	23	8	-377	376	-95	69
2	23	8.5	-342	335	-270	229
2	23	9	-261	260	-348	310
2	23	9.5	-212	212	-336	274
2	23	10	-140	148	-287	219
2	23	10.5	-90	84	-289	223
2	23	11	-104	99	-280	221
2	23	11.5	-122	118	-321	253
2	23	12	-140	120	-315	283
2	23	12.5	-85	92	-295	224
2	23	13	-97	97	-306	268
2	23	13.5	-93	87	-383	318
2	23	14	-138	138	-390	321
2	23	14.5	-137	132	-416	348
2	23	15	-118	107	-393	365
2	23	15.5	-29	21	-509	465
2	23	16	9	-10	-503	438
2	23	16.5	64	-59	-526	476
2	23	17	20	-27	-568	532
2	23	17.5	-38	36	-700	655
2	23	18	-181	186	-754	692
2	23	18.5	-436	438	-725	677
2	23	19	-491	497	-656	596
2	23	19.5	-481	485	-630	559
2	23	20	-545	547	-615	551
2	23	20.5	-567	564	-630	567
2	23	21	-539	537	-648	586
2	23	21.5	-455	457	-681	622
2	23	22	-473	473	-676	601
2	23	22.5	-469	464	-649	582
2	23	23	-476	475	-621	549
2	23	23.5	-496	491	-585	519
2	23	24	-516	510	-539	489

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	23	24.5	-589	588	-487	437
2	23	25	-510	511	-529	455
2	23	25.5	-470	465	-537	475
2	23	26	-426	431	-556	484
2	23	26.5	-412	409	-558	504
2	23	27	-373	372	-553	486
2	23	27.5	-344	342	-521	467
2	23	28	-332	329	-517	449
2	23	28.5	-286	280	-473	404
2	23	29	-255	254	-476	406
2	23	29.5	-211	210	-489	420
2	23	30	-150	157	-479	411
2	23	30.5	-106	105	-514	462
2	23	31	-160	162	-527	453
2	23	31.5	-202	194	-544	481
2	23	32	-239	240	-557	486
2	23	32.5	-271	265	-514	449
2	23	33	-281	275	-460	407
2	23	33.5	-332	331	-429	383
2	23	34	-353	354	-380	316
2	23	34.5	-367	363	-395	358
2	23	35	-392	388	-444	379
2	23	35.5	-385	386	-421	352
2	23	36	-383	378	-410	345
2	23	36.5	-389	384	-315	275
2	23	37	-375	370	-230	167
2	23	37.5	-380	372	-219	153
2	23	38	-351	356	-230	167
2	23	38.5	-355	351	-221	161
2	23	39	-376	374	-221	169
2	23	39.5	-382	385	-212	166
2	23	40	-411	416	-232	170
2	23	40.5	-445	437	-235	192
2	23	41	-485	473	-301	279
2	23	41.5	-267	290	-145	137
2	23	42	-371	363	-186	158
2	23	42.5	-256	260	-280	237
2	23	43	-283	288	-401	338
2	23	43.5	-322	321	-350	289
2	23	44	-277	278	-299	238
2	23	44.5	-294	288	-297	232
2	23	45	-285	286	-250	216
2	23	45.5	-318	312	-160	139
2	23	46	-314	319	-185	118

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
2	23	46.5	-223	219	-175	106
2	23	47	-204	204	-181	117
2	23	47.5	-184	186	-206	140
2	23	48	-179	170	-207	224
3	22	0.5	-2482	2530	-493	275
3	22	1	-2423	2356	-403	387
3	22	1.5	-1974	1971	-312	318
3	22	2	-1126	1147	48	-37
3	22	2.5	-672	670	274	-312
3	22	3	-959	950	77	-112
3	22	3.5	-968	968	-309	298
3	22	4	-844	843	-453	433
3	22	4.5	-503	512	-359	324
3	22	5	-616	621	-544	521
3	22	5.5	-915	909	-756	742
3	22	6	-1496	1491	-568	556
3	22	6.5	-1528	1523	-190	165
3	22	7	-943	939	334	-380
3	22	7.5	-341	341	410	-410
3	22	8	-212	204	258	-293
3	22	8.5	-93	87	267	-297
3	22	9	14	-16	175	-195
3	22	9.5	299	-306	163	-187
3	22	10	436	-445	386	-394
3	22	10.5	-387	384	-40	41
3	22	11	-451	451	-121	130
3	22	11.5	162	-170	28	-65
3	22	12	106	-103	-62	-3
3	22	12.5	93	-97	-68	9
3	22	13	73	-73	-100	45
3	22	13.5	62	-64	-109	67
3	22	14	79	-84	-11	-7
3	22	14.5	56	-61	81	-136
3	22	15	37	-37	113	-178
3	22	15.5	36	-39	123	-163
3	22	16	49	-49	81	-115
3	22	16.5	94	-98	27	-45
3	22	17	105	-111	-157	123
3	22	17.5	-125	116	-257	213
3	22	18	-393	382	-125	120
3	22	18.5	-353	349	76	-125
3	22	19	-145	141	13	-57
3	22	19.5	-76	81	-54	-8
3	22	20	-69	75	-27	-26

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
3	22	20.5	-185	186	22	-81
3	22	21	-120	120	37	-88
3	22	21.5	-113	109	7	-39
3	22	22	-136	133	-107	72
3	22	22.5	-122	119	-198	162
3	22	23	-91	82	-148	144
3	22	23.5	-145	143	-23	-34
3	22	24	-62	55	-18	-34
3	22	24.5	-8	5	-54	5
3	22	25	58	-65	-104	50
3	22	25.5	84	-86	-146	99
3	22	26	114	-117	-90	75
3	22	26.5	173	-179	35	-87
3	22	27	162	-164	49	-115
3	22	27.5	134	-139	61	-122
3	22	28	90	-94	54	-116
3	22	28.5	98	-106	38	-101
3	22	29	146	-142	34	-81
3	22	29.5	195	-196	32	-86
3	22	30	248	-246	-5	-52
3	22	30.5	208	-211	33	-97
3	22	31	129	-130	58	-120
3	22	31.5	164	-166	93	-129
3	22	32	201	-201	180	-199
3	22	32.5	225	-228	222	-285
3	22	33	167	-172	218	-272
3	22	33.5	144	-145	224	-274
3	22	34	97	-108	198	-268
3	22	34.5	71	-74	179	-220
3	22	35	51	-57	183	-220
3	22	35.5	15	-24	192	-256
3	22	36	43	-43	155	-212
3	22	36.5	98	-101	224	-254
3	22	37	51	-57	256	-307
3	22	37.5	68	-72	305	-293
4	15	0.5	440	-403	133	-191
4	15	1	303	-303	287	-328
4	15	1.5	266	-263	370	-412
4	15	2	226	-224	496	-531
4	15	2.5	150	-154	586	-619
4	15	3	88	-86	588	-632
4	15	3.5	73	-74	627	-670
4	15	4	87	-93	628	-664
4	15	4.5	117	-112	595	-631

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	15	5	212	-206	535	-571
4	15	5.5	242	-247	482	-505
4	15	6	200	-199	429	-479
4	15	6.5	226	-220	455	-503
4	15	7	275	-274	469	-522
4	15	7.5	313	-317	487	-535
4	15	8	340	-343	496	-540
4	15	8.5	346	-347	519	-545
4	15	9	256	-262	448	-504
4	15	9.5	275	-277	441	-497
4	15	10	299	-298	451	-494
4	15	10.5	296	-296	482	-522
4	15	11	247	-244	481	-520
4	15	11.5	223	-225	406	-425
4	15	12	126	-129	401	-444
4	15	12.5	156	-159	432	-485
4	15	13	196	-197	447	-488
4	15	13.5	236	-244	414	-454
4	15	14	272	-276	382	-436
4	15	14.5	288	-294	381	-427
4	15	15	174	-173	387	-421
4	15	15.5	200	-199	417	-462
4	15	16	197	-196	463	-500
4	15	16.5	325	-324	589	-619
4	15	17	433	-439	604	-641
4	15	17.5	466	-470	534	-566
4	15	18	338	-340	459	-499
4	15	18.5	298	-296	496	-536
4	15	19	303	-296	559	-607
4	15	19.5	280	-282	543	-576
4	15	20	230	-230	511	-547
4	15	20.5	271	-278	626	-656
4	15	21	234	-233	672	-713
4	15	21.5	222	-219	709	-755
4	15	22	194	-196	724	-777
4	15	22.5	188	-188	709	-759
4	15	23	206	-206	701	-747
4	15	23.5	178	-179	725	-764
4	15	24	127	-124	707	-727
4	15	24.5	80	-76	704	-740
4	15	25	48	-43	794	-827
4	15	25.5	25	-26	877	-909
4	15	26	47	-44	924	-960
4	15	26.5	82	-81	949	-987

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
4	15	27	33	-40	912	-931
4	15	27.5	18	-20	800	-838
4	15	28	20	-21	752	-797
4	15	28.5	18	-20	743	-784
4	15	29	-28	28	763	-806
4	15	29.5	-64	56	846	-881
4	15	30	-156	151	846	-867
4	15	30.5	-209	204	752	-792
4	15	31	-166	166	726	-764
4	15	31.5	-150	151	678	-724
4	15	32	-187	184	691	-678
5	22	0.5	-1921	1917	-1414	1381
5	22	1	-1808	1811	-1236	1208
5	22	1.5	-1558	1552	-999	981
5	22	2	-1245	1242	-765	728
5	22	2.5	-1109	1112	-742	690
5	22	3	-1203	1201	-808	777
5	22	3.5	-1010	1005	-919	880
5	22	4	-328	311	-866	822
5	22	4.5	367	-374	-810	759
5	22	5	712	-719	-767	718
5	22	5.5	967	-970	-763	734
5	22	6	1087	-1088	-730	711
5	22	6.5	379	-391	-280	243
5	22	7	270	-261	-198	141
5	22	7.5	226	-236	-183	126
5	22	8	77	-76	-176	125
5	22	8.5	42	-50	-158	114
5	22	9	35	-36	-153	109
5	22	9.5	6	-8	-208	160
5	22	10	11	-13	-260	221
5	22	10.5	40	-39	-307	267
5	22	11	12	-14	-319	284
5	22	11.5	4	-6	-395	342
5	22	12	-14	15	-436	403
5	22	12.5	-153	157	-501	446
5	22	13	-225	226	-554	507
5	22	13.5	-64	57	-588	532
5	22	14	110	-107	-557	509
5	22	14.5	64	-70	-476	441
5	22	15	380	-376	-365	326
5	22	15.5	552	-545	-461	441
5	22	16	473	-478	-693	680
5	22	16.5	343	-350	-902	853

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	22	17	283	-280	-740	730
5	22	17.5	330	-329	-265	262
5	22	18	470	-473	214	-257
5	22	18.5	532	-536	314	-343
5	22	19	541	-539	200	-222
5	22	19.5	541	-540	48	-66
5	22	20	485	-490	-277	261
5	22	20.5	482	-476	-508	462
5	22	21	500	-507	-610	562
5	22	21.5	514	-517	-669	615
5	22	22	502	-501	-690	640
5	22	22.5	496	-501	-674	618
5	22	23	420	-419	-607	545
5	22	23.5	345	-350	-543	480
5	22	24	267	-266	-515	463
5	22	24.5	198	-201	-499	447
5	22	25	158	-156	-499	454
5	22	25.5	127	-130	-515	468
5	22	26	82	-80	-546	498
5	22	26.5	32	-23	-596	549
5	22	27	21	-21	-619	569
5	22	27.5	27	-30	-634	583
5	22	28	33	-30	-658	605
5	22	28.5	64	-63	-675	626
5	22	29	126	-130	-681	637
5	22	29.5	88	-90	-662	597
5	22	30	27	-27	-643	583
5	22	30.5	6	-4	-639	571
5	22	31	-1	1	-633	583
5	22	31.5	-19	15	-615	562
5	22	32	-22	22	-561	517
5	22	32.5	-2	-1	-555	502
5	22	33	1	-4	-478	423
5	22	33.5	27	-30	-489	423
5	22	34	8	-13	-481	426
5	22	34.5	72	-73	-459	413
5	22	35	136	-140	-508	468
5	22	35.5	121	-123	-441	389
5	22	36	124	-127	-490	448
5	22	36.5	165	-162	-428	382
5	22	37	168	-168	-493	449
5	22	37.5	178	-181	-532	488
5	22	38	150	-151	-493	466
5	22	38.5	135	-138	-554	491

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
5	22	39	136	-138	-529	473
5	22	39.5	165	-171	-564	498
5	22	40	132	-133	-541	488
5	22	40.5	131	-135	-544	487
5	22	41	108	-109	-509	457
5	22	41.5	47	-46	-533	473
5	22	42	19	-21	-557	491
5	22	42.5	34	-34	-577	505
5	22	43	26	-22	-552	484
5	22	43.5	16	-21	-549	494
5	22	44	6	-12	-536	490
5	22	44.5	-52	51	-481	436
5	22	45	-95	93	-340	309
5	22	45.5	-55	54	-282	237
5	22	46	52	-50	-343	291
5	22	46.5	94	-95	-347	296
5	22	47	91	-106	-336	297
5	22	47.5	-35	37	-396	341
5	22	48	-154	154	-419	374
5	22	48.5	-87	81	-479	421
5	22	49	228	-232	-506	442
5	22	49.5	278	-272	-434	400
6	20	0.5	741	-737	83	-108
6	20	1	503	-510	267	-280
6	20	1.5	3	-7	497	-533
6	20	2	-377	374	561	-579
6	20	2.5	-323	321	478	-500
6	20	3	-307	311	528	-563
6	20	3.5	-259	261	550	-607
6	20	4	-222	223	557	-617
6	20	4.5	-191	191	563	-623
6	20	5	-158	160	572	-632
6	20	5.5	-184	179	583	-634
6	20	6	-213	212	548	-611
6	20	6.5	-148	139	548	-598
6	20	7	-99	97	505	-568
6	20	7.5	-50	48	484	-546
6	20	8	-11	14	474	-531
6	20	8.5	12	-14	491	-546
6	20	9	-129	126	441	-511
6	20	9.5	-165	167	459	-529
6	20	10	-158	159	461	-527
6	20	10.5	-166	169	488	-554
6	20	11	-199	199	511	-575

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	20	11.5	-282	278	539	-577
6	20	12	-329	327	484	-533
6	20	12.5	-326	326	476	-523
6	20	13	-350	349	442	-483
6	20	13.5	-291	291	365	-411
6	20	14	-54	68	308	-349
6	20	14.5	290	-297	436	-459
6	20	15	265	-267	417	-459
6	20	15.5	106	-102	361	-409
6	20	16	-15	18	335	-393
6	20	16.5	-35	30	342	-414
6	20	17	-34	40	360	-428
6	20	17.5	-18	24	398	-442
6	20	18	6	-1	395	-425
6	20	18.5	0	0	395	-435
6	20	19	25	-21	419	-453
6	20	19.5	58	-57	474	-521
6	20	20	-33	28	528	-569
6	20	20.5	-11	7	479	-502
6	20	21	100	-101	412	-420
6	20	21.5	45	-44	276	-323
6	20	22	-112	112	351	-387
6	20	22.5	-86	86	467	-510
6	20	23	-55	51	490	-537
6	20	23.5	-63	64	454	-496
6	20	24	-60	58	509	-536
6	20	24.5	-30	29	485	-540
6	20	25	15	-14	496	-549
6	20	25.5	40	-38	503	-550
6	20	26	36	-37	492	-539
6	20	26.5	18	-18	471	-510
6	20	27	-14	10	547	-583
6	20	27.5	-119	117	532	-602
6	20	28	-152	147	523	-591
6	20	28.5	-134	134	523	-580
6	20	29	-112	113	515	-551
6	20	29.5	-188	188	428	-463
6	20	30	-153	154	369	-412
6	20	30.5	-218	218	360	-400
6	20	31	-224	226	383	-435
6	20	31.5	-207	208	439	-481
6	20	32	-216	212	487	-530
6	20	32.5	-234	229	452	-493
6	20	33	-178	178	471	-493

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
6	20	33.5	-188	192	452	-502
6	20	34	-260	260	479	-514
6	20	34.5	-337	338	497	-543
6	20	35	-360	359	488	-541
6	20	35.5	-352	347	472	-521
6	20	36	-333	332	510	-553
6	20	36.5	-319	324	468	-510
6	20	37	-306	302	414	-456
6	20	37.5	-282	283	349	-391
6	20	38	-264	260	292	-342
6	20	38.5	-227	227	238	-303
6	20	39	-176	181	255	-291
6	20	39.5	-186	186	239	-304
6	20	40	-207	204	218	-272
6	20	40.5	-167	169	247	-288
6	20	41	-127	127	260	-272
7	24	0.5	538	-536	-128	109
7	24	1	392	-389	-25	-3
7	24	1.5	282	-277	-13	-11
7	24	2	350	-348	-60	23
7	24	2.5	526	-527	141	-151
7	24	3	321	-315	333	-376
7	24	3.5	16	-16	366	-413
7	24	4	-153	151	429	-467
7	24	4.5	-254	247	489	-511
7	24	5	-368	362	499	-530
7	24	5.5	-506	499	521	-555
7	24	6	-644	642	495	-528
7	24	6.5	-713	710	455	-495
7	24	7	-703	699	434	-469
7	24	7.5	-590	590	407	-447
7	24	8	-403	404	325	-370
7	24	8.5	-252	248	232	-280
7	24	9	-140	142	118	-158
7	24	9.5	-81	77	4	-43
7	24	10	-94	93	-112	85
7	24	10.5	-166	165	-225	168
7	24	11	-343	343	-278	207
7	24	11.5	-502	495	-276	233
7	24	12	-674	684	-246	210
7	24	12.5	-858	848	-185	146
7	24	13	-1002	996	-99	64
7	24	13.5	-1082	1069	-4	-20
7	24	14	-1106	1112	189	-224

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	24	14.5	-1038	1039	265	-304
7	24	15	-794	793	273	-307
7	24	15.5	-591	589	250	-292
7	24	16	-550	548	278	-322
7	24	16.5	-538	541	345	-370
7	24	17	-441	430	438	-468
7	24	17.5	-431	427	395	-466
7	24	18	-425	426	382	-452
7	24	18.5	-429	432	400	-458
7	24	19	-459	453	446	-485
7	24	19.5	-523	522	338	-377
7	24	20	-572	568	198	-240
7	24	20.5	-595	590	111	-172
7	24	21	-587	597	87	-153
7	24	21.5	-617	627	83	-123
7	24	22	-688	690	13	-47
7	24	22.5	-745	750	-63	19
7	24	23	-797	800	-75	33
7	24	23.5	-883	879	-77	23
7	24	24	-918	919	-103	62
7	24	24.5	-854	853	-156	122
7	24	25	-685	682	-279	211
7	24	25.5	-606	603	-221	159
7	24	26	-554	556	-185	144
7	24	26.5	-529	537	-114	67
7	24	27	-459	468	-60	-4
7	24	27.5	-433	429	-16	-54
7	24	28	-450	446	16	-87
7	24	28.5	-539	538	44	-96
7	24	29	-600	598	77	-120
7	24	29.5	-643	645	78	-145
7	24	30	-588	594	79	-148
7	24	30.5	-543	536	68	-132
7	24	31	-486	484	87	-160
7	24	31.5	-452	450	120	-173
7	24	32	-414	415	160	-204
7	24	32.5	-436	434	162	-212
7	24	33	-473	471	138	-182
7	24	33.5	-519	512	98	-141
7	24	34	-554	551	62	-96
7	24	34.5	-576	574	-6	-40
7	24	35	-575	583	-1	-20
7	24	35.5	-482	3057	262	-276
7	24	36	-408	580	396	-434

Pointer	Rdg_Set	Depth	A_0	A_180	B_0	B_180
7	24	36.5	-513	758	243	-290
7	24	37	-558	554	199	-254
7	24	37.5	-486	484	190	-231
7	24	38	-380	375	41	-95
7	24	38.5	-335	333	-48	-22
7	24	39	-353	346	-59	-12
7	24	39.5	-381	381	-21	-45
7	24	40	-397	392	5	-75
7	24	40.5	-320	323	-18	-37
7	24	41	-214	213	-16	-8
7	24	41.5	-167	169	87	-112
7	24	42	-125	118	115	-154
7	24	42.5	-61	66	116	-162
7	24	43	-27	27	112	-155
7	24	43.5	-96	102	137	-140

DisplayID	DisplayName	SortOrder	InstCode	DateCreated	DateLastRun
-----------	-------------	-----------	----------	-------------	-------------

GraphID	DisplayCode	GraphNumber	GraphName	GraphFileName	GraphLocation
---------	-------------	-------------	-----------	---------------	---------------

GraphDataID	GraphCode	SiteInstall	Survey	Include	Float
-------------	-----------	-------------	--------	---------	-------

ID	InstID	Site	Inst	Desc	SerialNum
1	1 1		SI06	From DataMat	00000
2	2 1		SI11	From DataMat	00000
3	3 2		SI01	From DataMat	00000
4	4 2		SI06	From DataMat	00000
5	5 2		SI11	From DataMat	00000
6	6 3		SI06	From DataMat	00000
7	7 4		SI11	From DataMat	00000

A0Dir	Deep	Shallow	Interval	InitDate	Azimuth
	43	0.5	0.5	2011-07-01	0
	48	0.5	0.5	2012-01-17	0
	37.5	0.5	0.5	2011-06-17	0
	32	0.5	0.5	2005-01-01	0
	49.5	0.5	0.5	2012-01-13	0
	41	0.5	0.5	2005-01-01	0
	43.5	0.5	0.5	2012-01-14	0

Stickup	DataLoaded	InstrConstant	OffsetA	OffsetB	SensitivityA
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0
0	0	25000	0	0	0

SensitivityB	RotationA	RotationB	Date	Top	Bottom
0	0	0	2011-07-01	0.5	43
0	0	0	2012-01-17	0.5	48
0	0	0	2011-06-17	0.5	37.5
0	0	0	2005-01-01	0.5	32
0	0	0	2012-01-13	0.5	49.5
0	0	0	2005-01-01	0.5	41
0	0	0	2012-01-14	0.5	43.5

Orientation	DepthOffset	ElevationOffset	Spiral	CableUnits
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric
0	0	0	0	0 Metric

InstallationData	InstallationCode	DisplayCode	Site	Installation	Units
------------------	------------------	-------------	------	--------------	-------

ParamName	ParamValue
-----------	------------

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
1	1	2012-04-23	11:17:40 AM	-1	00000
1	2	2012-05-05	2:24:58 PM	-1	00000
1	3	2012-06-03	12:47:20 PM	-1	00000
1	4	2012-06-06	10:15:17 AM	0	00000
1	5	2012-06-17	9:57:10 AM	-1	00000
1	6	2012-07-01	12:56:05 PM	-1	00000
1	7	2012-07-14	4:33:23 PM	-1	00000
1	8	2012-07-28	3:23:00 PM	-1	00000
1	9	2012-08-12	4:30:25 PM	0	00000
1	10	2012-08-12	4:37:24 PM	-1	00000
1	11	2012-08-26	2:18:58 PM	-1	00000
1	12	2012-09-08	9:06:45 AM	-1	00000
1	13	2012-09-22	10:26:16 AM	0	00000
1	14	2012-09-22	10:28:32 AM	-1	00000
1	15	2012-10-06	4:42:09 PM	-1	00000
1	16	2012-11-09	12:32:50 PM	-1	00000
1	17	2012-11-22	6:11:15 PM	0	00000
1	18	2012-11-22	6:12:30 PM	0	00000
1	19	2012-12-07	4:05:23 PM	-1	00000
1	20	2013-01-31	11:15:51 AM	0	00000
1	21	2013-01-31	11:20:18 AM	-1	00000
2	1	2012-01-24	1:58:13 PM	-1	00000
2	2	2012-01-29	4:54:18 PM	-1	00000
2	3	2012-02-11	10:33:07 AM	-1	00000
2	4	2012-02-26	11:07:41 AM	-1	00000
2	5	2012-03-10	11:08:49 AM	-1	00000
2	6	2012-03-24	3:51:01 PM	-1	00000
2	7	2012-04-10	3:59:56 PM	-1	00000
2	8	2012-04-10	4:19:32 PM	-1	00000
2	9	2012-04-22	3:36:06 PM	-1	00000
2	10	2012-05-05	1:46:47 PM	-1	00000
2	11	2012-06-03	5:31:59 PM	-1	00000
2	12	2012-06-16	3:47:54 PM	-1	00000
2	13	2012-07-01	12:25:36 PM	-1	00000
2	14	2012-07-15	10:01:11 AM	-1	00000
2	15	2012-07-28	4:18:10 PM	-1	00000
2	16	2012-08-11	3:46:25 PM	-1	00000
2	17	2012-08-26	11:50:35 AM	-1	00000
2	18	2012-09-08	8:30:50 AM	-1	00000
2	19	2012-09-22	11:11:03 AM	-1	00000
2	20	2012-10-06	2:30:18 PM	-1	00000
2	21	2012-11-09	12:12:05 PM	-1	00000

INVESTIGATION BGC-8 Page 483 of 500

INVESTIGATION BGC-8 Page 484 of 500

INVESTIGATION BGC-8 Page 485 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
2	22	2012-12-06	1:12:51 PM	-1	00000
2	23	2013-01-29	3:47:54 PM	-1	00000
3	1	2012-01-27	3:29:05 PM	-1	00000
3	2	2012-02-11	10:07:12 AM	-1	00000
3	3	2012-02-25	3:01:05 PM	-1	00000
3	4	2012-03-10	10:46:19 AM	-1	00000
3	5	2012-03-24	3:23:46 PM	-1	00000
3	6	2012-04-10	3:41:01 PM	-1	00000
3	7	2012-04-22	10:18:53 AM	-1	00000
3	8	2012-05-03	4:14:51 PM	-1	00000
3	9	2012-06-03	9:42:19 AM	0	00000
3	10	2012-06-03	1:31:49 PM	-1	00000
3	11	2012-06-17	10:43:40 AM	-1	00000
3	12	2012-07-01	12:02:50 PM	-1	00000
3	13	2012-07-15	10:45:52 AM	-1	00000
3	14	2012-07-29	3:33:16 PM	-1	00000
3	15	2012-08-12	3:57:06 PM	-1	00000
3	16	2012-08-26	1:51:30 PM	-1	00000
3	17	2012-09-08	12:17:54 PM	-1	00000
3	18	2012-09-22	10:49:33 AM	-1	00000
3	19	2012-10-06	2:06:55 PM	-1	00000
3	20	2012-11-09	11:51:45 AM	-1	00000
3	21	2012-12-06	12:53:11 PM	-1	00000
3	22	2013-01-30	12:13:05 PM	-1	00000
4	1	2012-04-22	4:36:12 PM	-1	00000
4	2	2012-05-05	2:58:22 PM	-1	00000
4	3	2012-06-03	12:07:35 PM	-1	00000
4	4	2012-06-16	3:14:22 PM	-1	00000
4	5	2012-07-01	11:35:18 AM	-1	00000
4	6	2012-07-14	3:54:43 PM	-1	00000
4	7	2012-07-29	8:22:05 AM	-1	00000
4	8	2012-08-12	5:14:58 PM	-1	00000
4	9	2012-08-26	3:13:35 PM	-1	00000
4	10	2012-09-08	9:40:10 AM	-1	00000
4	11	2012-09-22	10:06:41 AM	-1	00000
4	12	2012-10-06	4:20:26 PM	-1	00000
4	13	2012-11-09	12:55:05 PM	-1	00000
4	14	2012-12-12	10:28:45 AM	-1	00000
4	15	2013-01-31	10:24:26 AM	-1	00000
5	1	2012-01-24	1:12:27 PM	-1	00000
5	2	2012-01-28	4:16:35 PM	-1	00000
5	3	2012-02-10	2:43:20 PM	-1	00000

INVESTIGATION BGC-8 Page 487 of 500

INVESTIGATION BGC-8 Page 488 of 500

INVESTIGATION BGC-8 Page 489 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
5	4	2012-02-25	2:26:21 PM	-1	00000
5	5	2012-03-10	10:18:34 AM	-1	00000
5	6	2012-03-24	11:16:07 AM	-1	00000
5	7	2012-04-08	4:38:18 PM	-1	00000
5	8	2012-04-22	9:36:38 AM	-1	00000
5	9	2012-05-03	3:22:03 PM	-1	00000
5	10	2012-06-03	11:08:34 AM	-1	00000
5	11	2012-06-16	2:04:11 PM	-1	00000
5	12	2012-07-01	10:56:48 AM	-1	00000
5	13	2012-07-15	12:18:03 PM	-1	00000
5	14	2012-07-28	1:19:56 PM	-1	00000
5	15	2012-08-12	3:19:17 PM	-1	00000
5	16	2012-08-26	10:42:55 AM	-1	00000
5	17	2012-09-08	7:57:44 AM	-1	00000
5	18	2012-09-22	9:19:35 AM	-1	00000
5	19	2012-10-06	1:37:53 PM	-1	00000
5	20	2012-11-09	11:28:10 AM	-1	00000
5	21	2012-12-05	12:29:51 PM	-1	00000
5	22	2013-01-31	9:58:49 AM	-1	00000
6	1	2012-01-24	4:38:39 PM	-1	00000
6	2	2012-02-11	5:50:16 PM	-1	00000
6	3	2012-02-26	11:47:44 AM	-1	00000
6	4	2012-03-11	9:19:50 AM	-1	00000
6	5	2012-03-25	12:56:03 PM	-1	00000
6	6	2012-04-22	4:04:41 PM	-1	00000
6	7	2012-05-03	2:44:13 PM	-1	00000
6	8	2012-06-03	11:36:25 AM	-1	00000
6	9	2012-06-16	2:44:00 PM	-1	00000
6	10	2012-06-30	5:36:15 PM	-1	00000
6	11	2012-07-15	11:38:04 AM	-1	00000
6	12	2012-07-29	9:17:40 AM	-1	00000
6	13	2012-08-13	12:33:21 PM	-1	00000
6	14	2012-08-26	3:33:46 PM	-1	00000
6	15	2012-09-08	11:48:55 AM	-1	00000
6	16	2012-09-22	9:45:45 AM	-1	00000
6	17	2012-10-06	3:54:06 PM	-1	00000
6	18	2012-11-09	1:10:46 PM	-1	00000
6	19	2012-12-12	10:54:10 AM	-1	00000
6	20	2013-01-31	10:50:22 AM	-1	00000
7	1	2012-01-24	12:11:07 PM	-1	00000
7	2	2012-01-28	3:26:48 PM	-1	00000
7	3	2012-02-10	2:07:24 PM	-1	00000

INVESTIGATION BGC-8 Page 491 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	99	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	82	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

INVESTIGATION BGC-8 Page 493 of 500

Pointer	Rdg_Set	Date_Read	Time_Read	Full_Set	Actl_Sens
7	4	2012-03-11	11:43:33 AM	-1 00000	
7	5	2012-03-24	10:38:41 AM	-1 00000	
7	6	2012-04-10	3:15:26 PM	-1 00000	
7	7	2012-04-22	8:51:53 AM	-1 00000	
7	8	2012-04-23	10:44:05 AM	-1 00000	
7	9	2012-05-03	2:01:21 PM	-1 00000	
7	10	2012-06-05	8:36:49 AM	-1 00000	
7	11	2012-06-14	3:32:45 PM	-1 00000	
7	12	2012-06-17	12:43:48 PM	-1 00000	
7	13	2012-07-01	10:15:16 AM	0 00000	
7	14	2012-07-01	10:18:57 AM	-1 00000	
7	15	2012-07-14	1:30:57 PM	-1 00000	
7	16	2012-07-28	2:01:27 PM	-1 00000	
7	17	2012-08-12	2:10:08 PM	-1 00000	
7	18	2012-08-25	5:52:01 PM	-1 00000	
7	19	2012-09-08	7:22:23 AM	-1 00000	
7	20	2012-09-22	8:47:57 AM	-1 00000	
7	21	2012-10-06	1:08:40 PM	-1 00000	
7	22	2012-11-09	11:00:43 AM	-1 00000	
7	23	2012-12-05	11:57:59 AM	-1 00000	
7	24	2013-01-24	3:32:41 PM	-1 00000	

INVESTIGATION BGC-8 Page 495 of 500

Spiral	Num_Depths	Include	Exclude	Float	Sensitivity_A
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	87	0	0	0	0

[illegible]

SurveyDataID	Pointer	Rdg_Set	GraphCode	RotationA	RotationB
--------------	---------	---------	-----------	-----------	-----------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------

DisplayID	DisplayName	DateCreated	DateLastRun
-----------	-------------	-------------	-------------