

Surveys

6000 8638

Kurt-

Per your survey problem.
A geo at True North developed
this due to all the confusion
and problems we had there

-RBV

CORRECTION TABLES FOR THE DOWNHOLE CAMERA

True North
(28° declination)

NORTHWEST QUADRANT

Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm
N 0 W	28	N 30 W	358	N 60 W	328
N 1 W	27	N 31 W	357	N 61 W	327
N 2 W	26	N 32 W	356	N 62 W	326
N 3 W	25	N 33 W	355	N 63 W	325
N 4 W	24	N 34 W	354	N 64 W	324
N 5 W	23	N 35 W	353	N 65 W	323
N 6 W	22	N 36 W	352	N 66 W	322
N 7 W	21	N 37 W	351	N 67 W	321
N 8 W	20	N 38 W	350	N 68 W	320
N 9 W	19	N 39 W	349	N 69 W	319
N 10 W	18	N 40 W	348	N 70 W	318
N 11 W	17	N 41 W	347	N 71 W	317
N 12 W	16	N 42 W	346	N 72 W	316
N 13 W	15	N 43 W	345	N 73 W	315
N 14 W	14	N 44 W	344	N 74 W	314
N 15 W	13	N 45 W	343	N 75 W	313
N 16 W	12	N 46 W	342	N 76 W	312
N 17 W	11	N 47 W	341	N 77 W	311
N 18 W	10	N 48 W	340	N 78 W	310
N 19 W	9	N 49 W	339	N 79 W	309
N 20 W	8	N 50 W	338	N 80 W	308
N 21 W	7	N 51 W	337	N 81 W	307
N 22 W	6	N 52 W	336	N 82 W	306
N 23 W	5	N 53 W	335	N 83 W	305
N 24 W	4	N 54 W	334	N 84 W	304
N 25 W	3	N 55 W	333	N 85 W	303
N 26 W	2	N 56 W	332	N 86 W	302
N 27 W	1	N 57 W	331	N 87 W	301
N 28 W	0	N 58 W	330	N 88 W	300
N 29 W	359	N 59 W	329	N 89 W	299
N 30 W	358	N 60 W	328	N 90 W	298

NORTHEAST QUADRANT

Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm
N 0 E	28	N 30 E	58	N 60 E	88
N 1 E	29	N 31 E	59	N 61 E	89
N 2 E	30	N 32 E	60	N 62 E	90
N 3 E	31	N 33 E	61	N 63 E	91
N 4 E	32	N 34 E	62	N 64 E	92
N 5 E	33	N 35 E	63	N 65 E	93
N 6 E	34	N 36 E	64	N 66 E	94
N 7 E	35	N 37 E	65	N 67 E	95
N 8 E	36	N 38 E	66	N 68 E	96
N 9 E	37	N 39 E	67	N 69 E	97
N 10 E	38	N 40 E	68	N 70 E	98
N 11 E	39	N 41 E	69	N 71 E	99
N 12 E	40	N 42 E	70	N 72 E	100
N 13 E	41	N 43 E	71	N 73 E	101
N 14 E	42	N 44 E	72	N 74 E	102
N 15 E	43	N 45 E	73	N 75 E	103
N 16 E	44	N 46 E	74	N 76 E	104
N 17 E	45	N 47 E	75	N 77 E	105
N 18 E	46	N 48 E	76	N 78 E	106
N 19 E	47	N 49 E	77	N 79 E	107
N 20 E	48	N 50 E	78	N 80 E	108
N 21 E	49	N 51 E	79	N 81 E	109
N 22 E	50	N 52 E	80	N 82 E	110
N 23 E	51	N 53 E	81	N 83 E	111
N 24 E	52	N 54 E	82	N 84 E	112
N 25 E	53	N 55 E	83	N 85 E	113
N 26 E	54	N 56 E	84	N 86 E	114
N 27 E	55	N 57 E	85	N 87 E	115
N 28 E	56	N 58 E	86	N 88 E	116
N 29 E	57	N 59 E	87	N 89 E	117
N 30 E	58	N 60 E	88	N 90 E	118

SOUTHWEST QUADRANT

Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm
S 0 W	208	S 30 W	238	S 60 W	268
S 1 W	209	S 31 W	239	S 61 W	269
S 2 W	210	S 32 W	240	S 62 W	270
S 3 W	211	S 33 W	241	S 63 W	271
S 4 W	212	S 34 W	242	S 64 W	272
S 5 W	213	S 35 W	243	S 65 W	273
S 6 W	214	S 36 W	244	S 66 W	274
S 7 W	215	S 37 W	245	S 67 W	275
S 8 W	216	S 38 W	246	S 68 W	276
S 9 W	217	S 39 W	247	S 69 W	277
S 10 W	218	S 40 W	248	S 70 W	278
S 11 W	219	S 41 W	249	S 71 W	279
S 12 W	220	S 42 W	250	S 72 W	280
S 13 W	221	S 43 W	251	S 73 W	281
S 14 W	222	S 44 W	252	S 74 W	282
S 15 W	223	S 45 W	253	S 75 W	283
S 16 W	224	S 46 W	254	S 76 W	284
S 17 W	225	S 47 W	255	S 77 W	285
S 18 W	226	S 48 W	256	S 78 W	286
S 19 W	227	S 49 W	257	S 79 W	287
S 20 W	228	S 50 W	258	S 80 W	288
S 21 W	229	S 51 W	259	S 81 W	289
S 22 W	230	S 52 W	260	S 82 W	290
S 23 W	231	S 53 W	261	S 83 W	291
S 24 W	232	S 54 W	262	S 84 W	292
S 25 W	233	S 55 W	263	S 85 W	293
S 26 W	234	S 56 W	264	S 86 W	294
S 27 W	235	S 57 W	265	S 87 W	295
S 28 W	236	S 58 W	266	S 88 W	296
S 29 W	237	S 59 W	267	S 89 W	297
S 30 W	238	S 60 W	268	S 90 W	298

SOUTHEAST QUADRANT

Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm	Magnetic Azimuth	True Azm
S 0 E	208	S 30 E	178	S 60 E	148
S 1 E	207	S 31 E	177	S 61 E	147
S 2 E	206	S 32 E	176	S 62 E	146
S 3 E	205	S 33 E	175	S 63 E	145
S 4 E	204	S 34 E	174	S 64 E	144
S 5 E	203	S 35 E	173	S 65 E	143
S 6 E	202	S 36 E	172	S 66 E	142
S 7 E	201	S 37 E	171	S 67 E	141
S 8 E	200	S 38 E	170	S 68 E	140
S 9 E	199	S 39 E	169	S 69 E	139
S 10 E	198	S 40 E	168	S 70 E	138
S 11 E	197	S 41 E	167	S 71 E	137
S 12 E	196	S 42 E	166	S 72 E	136
S 13 E	195	S 43 E	165	S 73 E	135
S 14 E	194	S 44 E	164	S 74 E	134
S 15 E	193	S 45 E	163	S 75 E	133
S 16 E	192	S 46 E	162	S 76 E	132
S 17 E	191	S 47 E	161	S 77 E	131
S 18 E	190	S 48 E	160	S 78 E	130
S 19 E	189	S 49 E	159	S 79 E	129
S 20 E	188	S 50 E	158	S 80 E	128
S 21 E	187	S 51 E	157	S 81 E	127
S 22 E	186	S 52 E	156	S 82 E	126
S 23 E	185	S 53 E	155	S 83 E	125
S 24 E	184	S 54 E	154	S 84 E	124
S 25 E	183	S 55 E	153	S 85 E	123
S 26 E	182	S 56 E	152	S 86 E	122
S 27 E	181	S 57 E	151	S 87 E	121
S 28 E	180	S 58 E	150	S 88 E	120
S 29 E	179	S 59 E	149	S 89 E	119
S 30 E	178	S 60 E	148	S 90 E	118

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Point	Northing	Easting	Elevation	Description
1	2,203,614.0010	482,975.2100	4,704.08	A42-1BS
2	2,203,690.2540	482,838.9280	4,685.85	ED-9BS
3	2,203,728.2299	483,064.7420	4,691.49	TP42
4	2,203,672.6793	483,028.6057	4,697.65	228
5	2,203,672.7134	483,028.5869	4,699.84	229
6	2,203,673.9771	483,026.6977	4,702.26	230
7	2,203,701.9352	483,033.6527	4,697.23	225
8	2,203,702.0655	483,033.5973	4,699.01	226
9	2,203,701.9657	483,033.7838	4,701.79	227
10	2,203,720.1381	483,048.7947	4,697.11	220
11	2,203,720.1410	483,048.8899	4,698.39	221
12	2,203,720.0921	483,048.8736	4,700.80	222
13	2,203,718.5860	483,050.9367	4,703.35	223
14	2,203,715.9476	483,054.6021	4,703.81	224
15	2,203,739.2334	483,063.4046	4,698.12	213
16	2,203,739.1260	483,063.6675	4,699.52	214
17	2,203,738.6551	483,064.4683	4,704.36	215
18	2,203,736.1176	483,068.0403	4,703.87	216
19	2,203,734.3929	483,070.3205	4,705.60	217
20	2,203,732.6836	483,071.5289	4,705.20	218
21	2,203,734.7277	483,069.3415	4,705.45	219
22	2,203,758.6236	483,079.3318	4,699.50	206
23	2,203,758.5687	483,079.4194	4,700.96	207
24	2,203,758.5119	483,079.5353	4,703.28	208
25	2,203,756.9799	483,082.0274	4,705.26	209
26	2,203,754.4303	483,085.3823	4,706.08	210
27	2,203,752.6417	483,086.5442	4,705.94	211
28	2,203,756.4354	483,082.8914	4,706.15	212
29	2,203,773.2698	483,089.3124	4,701.89	200
30	2,203,773.5350	483,088.8822	4,705.69	201
31	2,203,771.6574	483,091.3857	4,707.40	202
32	2,203,769.3901	483,094.0811	4,707.30	203
33	2,203,767.9629	483,095.9153	4,707.34	204
34	2,203,770.8209	483,093.3329	4,708.15	205
35	2,203,773.9091	483,088.8879	4,699.68	193
36	2,203,774.6580	483,088.3529	4,700.43	194
37	2,203,775.1395	483,088.0820	4,702.01	195
38	2,203,775.3604	483,088.0777	4,704.23	196
39	2,203,770.8580	483,092.7354	4,708.07	197
40	2,203,769.6318	483,094.5678	4,707.95	197A
41	2,203,767.4334	483,093.7755	4,707.91	198
42	2,203,768.9646	483,091.4079	4,707.80	199
43	2,203,864.0660	482,792.6820	4,636.60	231
44	2,203,884.6690	482,810.2220	4,633.35	232