

U 10-01-05 + Welex



DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 12-9 REDRILL NO.1
FIELD MIST, NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

WELEX

A **Halliburton** Company

REICHOLD ENERGY CORP.
COLUMBIA COUNTY 12-9 REDRILL #1
MIST, NEHALEM BASIN
COLUMBIA COUNTY, OREGON
4" CORRELATION INTERVAL, 2" STEP 90 DEGREE SEARCH ANGLE
QUALITY COEFFICIENT 800=A 600=B 400=C 100=D
5" ALL QUALITY, 2" LIMITED QUALITY
COMPUTED AT WELEX A HALLIBURTON COMPANY, HOUSTON, TEXAS

WELL LOG

This log was prepared from a review of the log data to the well. It is not intended to be a substitute for the original log data. It is the responsibility of the user to verify the accuracy of the data. The log data was obtained from the well log data and is subject to the same errors and omissions as the original log data. The log data was prepared by the user and is not intended to be a substitute for the original log data. The log data was prepared by the user and is not intended to be a substitute for the original log data. The log data was prepared by the user and is not intended to be a substitute for the original log data.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
406.5	407.5	A	5.8	22	.0	233	115	11.5	10.9	-.25	.05	1.10
408.5	409.5	A	5.3	2	.0	208	87	12.1	11.5	-.50	-.10	1.05
410.5	411.5	B	3.3	0	.0	209	93	12.3	11.5	-.22	.03	.66
412.5	413.5	A	3.3	323	.0	143	47	12.0	11.0	-.25	-.07	.62
416.5	417.5	B	5.0	180	.1	248	207	11.9	11.0	-1.55	-.95	.42
418.5	419.5	D	8.3	111	.2	232	116	11.8	10.6	-.60	-1.70	.10
422.5	423.5	D	14.9	350	.2	20	267	10.6	8.6	-.01	-.35	-2.30
440.5	441.5	D	8.0	327	.2	62	277	8.3	8.2	.04	-.72	-.90
442.5	443.5	C	6.0	320	.2	33	231	8.2	8.2	.45	.01	-.87
444.5	445.5	D	5.2	292	.1	353	176	8.2	8.2	.52	.35	-.68
448.5	449.5	B	4.6	356	.1	218	62	8.2	8.2	-.30	-.25	.60
450.5	451.5	H	5.0	331	.2	162	25	8.2	8.2	-.45	-.40	.55
452.5	453.5	B	11.3	318	.3	112	320	8.2	8.2	-.55	-1.60	.04
456.5	457.5	C	2.7	310	.4	31	205	8.3	8.3	.28	.16	-.37
458.5	459.5	B	4.1	287	.4	4	162	8.3	8.3	.45	.39	-.46
460.5	461.5	A	4.4	298	.4	1	154	8.2	8.3	.53	.57	-.35
462.5	463.5	B	4.1	278	.4	5	157	8.2	8.3	.45	.35	-.48
464.5	465.5	A	2.7	268	.4	11	160	8.2	8.3	.33	.17	-.34
466.5	467.5	A	2.2	249	.4	17	160	8.2	8.4	.28	.04	-.28
468.5	469.5	B	2.8	234	.4	22	162	8.2	8.4	.39	-.08	-.35
470.5	471.5	B	2.8	272	.5	20	151	8.2	8.4	.35	.25	-.30
474.5	475.5	D	2.4	223	.5	347	93	8.4	8.1	.71	.25	-.20
476.5	477.5	B	2.9	231	.5	347	96	8.5	8.1	.40	.35	-.19
478.5	479.5	B	2.8	253	.5	349	90	8.5	8.1	.15	.42	-.05
482.5	483.5	C	1.2	140	.5	356	90	8.6	8.1	.19	-.11	-.06
484.5	485.5	C	1.9	203	.5	360	89	8.6	8.1	.18	.12	-.17
486.5	487.5	B	1.6	229	.6	3	86	8.6	8.1	.25	.18	-.05
488.5	489.5	B	1.6	240	.7	7	83	8.6	8.1	.05	.20	.00
490.5	491.5	B	3.7	206	.7	14	85	8.7	8.1	.10	.25	-.35
492.5	493.5	A	3.2	210	.8	12	88	8.7	8.1	.38	.28	.28
494.5	495.5	A	1.8	17	.8	15	89	8.8	8.1	-.40	.12	.35
496.5	497.5	A	1.3	304	.9	26	89	8.8	8.1	-.10	.10	.22
498.5	499.5	A	5.0	251	1.0	33	91	8.8	8.1	.62	.65	-.12
500.5	501.5	A	5.2	230	1.0	39	92	8.8	8.1	.49	.50	-.38
502.5	503.5	A	5.3	216	1.1	44	91	8.8	8.1	.54	.35	-.51
504.5	505.5	B	3.3	195	1.1	47	92	8.8	8.1	.40	.00	-.35
506.5	507.5	B	1.9	278	1.2	51	95	8.8	8.1	.16	.16	.13
508.5	509.5	B	3.5	267	1.2	55	99	8.8	8.1	.24	.39	.02
510.5	511.5	A	2.7	232	1.3	58	102	8.8	8.1	.25	.12	-.16
512.5	513.5	A	3.3	231	1.4	59	104	8.8	8.1	.25	.15	-.23
514.5	515.5	B	2.6	242	1.5	61	106	8.8	8.1	.27	.12	-.10
516.5	517.5	D	1.5	248	1.6	61	109	8.8	8.1	.22	.01	.03
518.5	519.5	B	3.6	252	1.7	62	113	8.8	8.1	.29	.25	-.15
520.5	521.5	A	3.5	257	1.7	65	119	8.8	8.1	.25	.25	-.14
522.5	523.5	A	3.0	265	1.8	69	125	8.9	8.2	.23	.21	-.07
524.5	525.5	A	3.3	250	1.8	74	133	8.9	8.2	.28	.09	-.19
526.5	527.5	A	3.6	247	1.9	78	139	8.9	8.2	.17	.03	-.25
528.5	529.5	A	4.0	259	1.9	80	142	8.9	8.2	.20	.15	-.27
530.5	531.5	A	3.3	261	2.0	81	143	8.9	8.2	.18	.10	-.17
532.5	533.5	A	3.1	257	2.1	83	146	8.9	8.2	.08	.03	-.15
534.5	535.5	A	4.0	262	2.1	84	149	8.9	8.2	.20	.10	-.25
536.5	537.5	A	4.5	274	2.2	84	150	8.9	8.2	.35	.25	-.25
538.5	539.5	C	7.2	303	2.3	85	154	8.9	8.2	.65	.83	-.23
540.5	541.5	C	3.8	263	2.3	88	158	8.9	8.2	.38	.03	-.21
542.5	543.5	A	4.8	258	2.4	89	160	8.9	8.1	.22	-.02	-.35

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
544.5	545.5	A	5.2	260	2.4	90	161	8.9	8.2	.30	.00	-.40
548.5	549.5	B	4.1	308	2.5	92	166	9.0	8.2	.25	.40	-.01
550.5	551.5	B	3.4	328	2.6	94	170	9.0	8.3	.25	.40	.18
552.5	553.5	B	2.4	280	2.7	96	174	9.0	8.3	.01	.02	.04
554.5	555.5	B	3.0	294	2.7	98	177	8.9	8.2	.00	.13	-.01
556.5	557.5	A	3.2	281	2.7	101	179	8.9	8.2	.07	.01	-.07
558.5	559.5	A	6.7	279	6.7	99	179	57.6	59.0	.05	-.04	.00
560.5	561.5	A	26.3	262	26.3	82	180	****	****	.00	-.15	.03
562.5	563.5	A	22.5	267	22.5	87	183	****	****	-.02	-.14	.01
564.5	565.5	B	3.2	284	2.9	107	184	8.8	8.1	.05	-.02	-.04
566.5	567.5	A	3.7	274	3.0	109	184	8.8	8.1	.04	-.12	-.12
568.5	569.5	A	3.2	266	3.0	111	183	8.8	8.1	-.03	-.20	-.04
570.5	571.5	A	1.8	241	3.1	113	184	8.8	8.1	-.18	-.30	.20
572.5	573.5	A	3.1	258	3.1	115	183	8.8	8.1	.00	-.30	-.02
574.5	575.5	A	2.2	274	3.1	117	181	8.8	8.1	.03	-.19	.08
576.5	577.5	A	1.4	283	3.2	119	179	8.8	8.1	-.20	-.19	.20
578.5	579.5	A	1.8	293	3.2	121	178	8.8	8.1	-.18	-.15	.15
580.5	581.5	A	2.5	274	3.3	123	178	8.8	8.1	-.15	-.25	.03
582.5	583.5	A	3.6	315	3.3	124	176	8.8	8.1	-.02	.10	.04
584.5	585.5	A	3.7	316	3.4	126	173	8.8	8.1	.03	.10	.04
586.5	587.5	A	3.3	305	3.5	127	171	8.8	8.1	.00	-.04	.01
588.5	589.5	A	2.8	290	3.6	128	170	8.8	8.1	.00	-.20	.00
590.5	591.5	A	3.1	303	3.7	129	169	8.8	8.1	.00	-.10	.02
592.5	593.5	A	3.1	303	3.8	130	168	8.7	8.1	-.02	-.13	.03
594.5	595.5	A	2.8	300	3.9	131	168	8.7	8.1	-.02	-.19	.04
596.5	597.5	A	3.8	312	4.0	132	166	8.7	8.1	.05	-.03	.01
598.5	599.5	A	3.4	314	4.0	134	163	8.7	8.1	-.03	-.08	.05
600.5	601.5	A	3.3	331	4.0	134	162	8.8	8.1	-.07	-.05	.18
602.5	603.5	A	3.7	317	4.1	135	163	8.8	8.1	-.05	-.04	.04
604.5	605.5	A	3.8	314	4.1	136	163	8.8	8.1	-.08	-.05	.06
606.5	607.5	A	4.2	322	4.1	137	158	8.8	8.1	-.11	-.05	.04
608.5	609.5	B	4.8	328	4.2	137	155	8.8	8.1	-.30	-.05	.10
610.5	611.5	B	33.1	306	4.3	138	155	8.8	8.1	-.65	4.20	-2.25
612.5	613.5	B	33.7	305	4.4	139	154	8.8	8.1	3.65	4.30	-2.30
614.5	615.5	B	12.8	48	4.5	140	148	8.9	8.1	-1.05	-.32	1.90
616.5	617.5	C	9.4	49	4.6	141	142	8.9	8.1	-.94	-.63	1.37
618.5	619.5	B	9.9	52	4.7	141	138	8.9	8.2	-1.13	-.85	1.39
620.5	621.5	A	12.5	58	4.8	141	135	8.9	8.2	-1.55	-1.20	1.70
622.5	623.5	A	14.9	59	4.9	142	134	8.9	8.1	-1.50	-1.40	2.00
624.5	625.5	A	19.5	54	5.0	145	130	9.0	8.1	-2.10	-1.55	2.65
626.5	627.5	B	18.3	50	5.0	142	125	9.0	8.1	-2.50	-1.55	2.40
628.5	629.5	B	15.2	44	5.1	141	123	9.0	8.2	-1.95	-1.23	1.95
634.5	635.5	B	12.6	65	5.4	142	121	9.0	8.1	-1.35	-1.95	1.25
636.5	637.5	B	12.4	102	5.5	142	119	9.1	8.1	-1.15	-2.75	.25
640.5	641.5	A	38.5	158	5.9	141	116	9.2	8.2	-.95	-6.60	-5.20
648.5	649.5	B	40.0	149	6.3	142	101	9.0	8.3	-.52	-6.45	-6.35
650.5	651.5	B	40.4	145	6.5	142	99	8.9	8.3	-.63	-6.67	-6.30
660.5	661.5	B	4.1	290	7.0	140	86	9.0	8.3	.05	-.05	-.58
662.5	663.5	B	4.7	32	7.1	140	84	9.0	8.3	-.10	-1.08	-.30
664.5	665.5	C	4.8	19	7.1	140	81	9.0	8.2	-.22	-.92	-.25
668.5	669.5	A	4.6	240	7.1	140	77	8.9	8.2	.80	.18	-1.10
670.5	671.5	A	4.1	232	7.0	140	74	8.9	8.2	.65	.15	-1.15
672.5	673.5	D	7.3	54	7.0	144	65	8.9	8.3	-.50	-1.55	-.79
676.5	677.5	A	4.1	291	7.2	149	6	8.5	8.4	.15	.70	-.05
678.5	679.5	A	.4	355	7.3	142	306	8.5	8.4	.05	1.00	.25

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
682.5	683.5	C	10.1	165	7.3	136	272	8.7	8.4	.27	1.30	2.22
684.5	685.5	A	6.5	307	7.4	136	271	8.7	8.4	.05	.00	.20
686.5	687.5	A	7.6	311	7.4	136	267	8.7	8.5	.00	-.10	.05
688.5	689.5	A	7.6	310	7.5	136	262	8.6	8.4	-.15	-.10	.05
690.5	691.5	A	7.9	311	7.5	135	260	8.6	8.4	-.15	-.10	.00
692.5	693.5	C	44.3	298	44.5	118	276	****	****	-.02	.75	.65
696.5	697.5	D	71.8	203	7.4	135	249	8.7	8.3	-21.75	-20.90	22.70
698.5	699.5	C	6.1	351	7.4	136	231	8.6	8.3	-.22	.55	.30
700.5	701.5	C	5.3	15	7.4	137	204	8.5	8.4	-.47	.35	.87
702.5	703.5	C	5.1	161	7.4	136	170	8.3	8.4	-1.00	-1.65	.73
704.5	705.5	D	8.4	91	7.4	139	137	8.3	8.5	-1.02	-1.95	.88
714.5	715.5	C	41.3	304	41.7	124	207	****	****	-.70	.19	2.05
722.5	723.5	C	1.2	76	8.0	141	269	8.3	8.3	.03	.90	.88
724.5	725.5	B	5.5	54	8.1	135	196	8.4	8.4	-.51	.05	1.55
726.5	727.5	B	8.3	41	8.1	132	163	8.4	8.3	-.78	-.39	1.65
730.5	731.5	B	3.1	48	8.2	131	135	8.5	8.2	-.75	-1.25	.53
732.5	733.5	A	2.7	46	8.2	130	132	8.6	8.2	-.58	-1.27	.42
734.5	735.5	B	5.3	45	8.2	129	133	8.6	8.2	-.82	-1.27	.85
736.5	737.5	C	5.2	38	8.3	130	133	8.7	8.2	-1.02	-1.18	.82
738.5	739.5	B	3.3	348	8.3	130	132	8.7	8.1	-.68	-.85	.51
740.5	741.5	B	2.0	7	8.2	131	132	8.8	8.1	-1.05	-1.10	.25
742.5	743.5	C	10.3	102	8.2	131	131	8.9	8.1	-1.37	-2.75	.74
744.5	745.5	B	12.1	84	8.2	131	129	8.8	8.1	-1.27	-2.65	1.25
746.5	747.5	B	13.0	68	8.1	131	129	8.8	8.1	-1.77	-2.30	1.62
748.5	749.5	B	9.9	73	8.1	131	128	8.8	8.1	-1.95	-2.15	1.15
750.5	751.5	A	5.5	77	8.1	131	128	8.8	8.1	-1.11	-1.78	.58
752.5	753.5	A	4.3	63	8.0	131	127	8.7	8.1	-.94	-1.53	.47
754.5	755.5	A	3.2	69	8.0	131	126	8.8	8.1	-.88	-1.51	.28
756.5	757.5	C	3.5	43	8.0	131	126	8.8	8.1	-.67	-.50	1.40
758.5	759.5	B	7.4	59	8.1	131	125	8.7	8.1	-1.08	-1.70	.85
760.5	761.5	A	11.2	61	8.1	132	124	8.7	8.1	-1.45	-2.02	1.30
762.5	763.5	A	11.3	49	8.1	132	125	8.6	8.1	-1.55	-1.65	1.45
764.5	765.5	A	8.3	40	8.2	131	127	8.7	8.1	-1.10	-1.30	1.10
766.5	767.5	A	7.4	41	8.2	131	129	8.7	8.0	-1.05	-1.30	1.00
768.5	769.5	A	7.0	37	8.1	131	129	8.7	8.0	-1.00	-1.20	.95
774.5	775.5	C	17.0	65	8.0	128	136	8.7	8.1	-1.46	-2.15	2.55
776.5	777.5	B	10.9	42	8.0	127	137	8.6	8.1	-.91	-1.05	1.78
778.5	779.5	A	7.7	22	8.0	128	134	8.6	8.2	-.67	-.75	1.15
780.5	781.5	C	9.7	356	7.9	128	119	8.6	8.1	-.45	-.38	.98
782.5	783.5	C	10.0	354	7.9	126	105	8.6	8.0	-.45	-.55	.92
786.5	787.5	A	6.2	38	7.8	125	98	8.6	8.1	-.70	-1.52	.27
788.5	789.5	B	5.8	34	7.8	124	96	8.5	8.1	-.70	-1.45	.19
790.5	791.5	C	7.5	66	7.8	124	95	8.6	8.2	-.58	-2.05	-.03
792.5	793.5	A	5.2	52	7.9	123	94	8.5	8.2	-.40	-1.60	-.05
794.5	795.5	A	42.8	286	43.0	106	88	****	****	-.45	-1.50	-.02
822.5	823.5	B	5.5	263	8.2	121	111	8.9	8.1	-.03	-.50	-.58
824.5	825.5	B	5.2	258	8.2	122	113	9.0	8.1	-.05	-.60	-.62
826.5	827.5	C	5.0	235	8.2	123	113	9.0	8.1	.12	-.85	-.80
828.5	829.5	C	4.5	219	8.2	123	115	9.0	8.1	-.17	-1.10	-.80
832.5	833.5	B	5.6	167	8.3	125	119	8.9	8.1	-.25	-1.90	-.73
834.5	835.5	B	6.2	167	8.3	124	121	8.9	8.1	-.22	-2.00	-.71
840.5	841.5	D	7.0	307	8.3	124	121	8.9	8.1	-.30	-.20	.04
842.5	843.5	D	69.7	28	8.3	124	119	8.8	8.1	-11.05	-.85	21.05
854.5	855.5	D	53.9	148	8.3	125	353	8.5	8.0	10.30	14.00	-6.60
856.5	857.5	B	10.2	244	8.4	126	336	8.6	8.0	.05	1.15	.85

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
858.5	859.5	B	9.2	236	8.4	125	328	8.6	8.0	.05	1.20	.85
862.5	863.5	D	56.4	192	8.4	125	319	8.6	8.0	-.02	9.90	10.48
880.5	881.5	C	6.3	198	8.9	124	194	8.3	8.5	-1.10	-1.55	1.20
882.5	883.5	B	4.3	167	8.9	123	174	8.3	8.5	-1.10	-1.45	1.12
886.5	887.5	C	4.4	223	9.1	122	156	8.3	8.5	-.73	-1.35	.15
888.5	889.5	B	12.7	168	9.1	122	152	8.3	8.5	-.77	-3.05	.15
902.5	903.5	A	5.5	190	9.1	122	131	8.3	8.4	-.50	-1.75	-.50
904.5	905.5	A	5.5	183	9.1	122	126	8.4	8.3	-.40	-1.80	-.60
906.5	907.5	B	17.4	297	18.6	118	124	83.5	83.6	-.58	-1.70	-.33
908.5	909.5	D	49.8	284	50.1	104	111	****	****	-.65	-2.00	-.13
918.5	919.5	C	13.1	138	9.1	122	116	8.4	8.4	-.92	-3.28	-.90
920.5	921.5	B	11.8	124	9.1	121	119	8.4	8.3	-1.60	-3.20	-.22
922.5	923.5	B	12.0	138	9.1	120	130	8.4	8.3	-1.25	-3.18	-.03
924.5	925.5	C	13.5	153	9.1	120	140	8.3	8.4	-1.09	-3.31	-.03
926.5	929.5	D	56.4	163	9.2	122	139	8.3	8.5	-5.65	-15.65	-5.95
944.5	945.5	B	5.3	185	9.6	119	147	8.3	8.5	-.61	-1.85	.18
950.5	951.5	C	3.1	267	9.6	117	82	8.5	8.2	.07	-.72	-.75
952.5	953.5	B	3.0	265	9.6	117	84	8.6	8.1	.02	-.75	-.75
954.5	955.5	B	3.7	252	9.7	117	89	8.6	8.1	.03	-.75	-.81
958.5	959.5	B	3.6	296	9.7	117	94	8.7	8.2	.05	-.65	-.35
960.5	961.5	C	4.3	293	9.7	116	98	8.8	8.2	.05	-.78	-.27
962.5	963.5	B	6.2	95	9.7	116	99	8.8	8.3	-.15	-2.45	-.35
964.5	965.5	A	12.6	58	9.8	122	77	8.8	8.4	-.70	-3.00	-.40
978.5	979.5	C	7.1	274	10.5	115	218	8.2	8.6	-.49	-.25	.65
980.5	981.5	C	8.5	271	10.6	116	222	8.2	8.6	-.35	-.38	.55
986.5	987.5	D	69.8	186	10.7	116	228	8.3	8.6	-20.35	-19.95	20.90
992.5	993.5	D	70.7	241	10.9	115	239	8.3	8.6	-9.08	-17.35	.45
1010.5	1011.5	C	8.8	263	11.4	117	247	8.3	8.6	-.17	-.15	.95
1022.5	1023.5	C	8.2	258	11.8	117	253	8.3	8.6	-.15	-.05	1.12
1024.5	1025.5	C	13.4	260	11.9	118	250	8.2	8.6	-.32	-.75	.95
1038.5	1039.5	A	6.2	268	12.0	121	238	8.3	8.6	-.67	-.26	1.30
1058.5	1059.5	B	2.4	304	12.7	123	219	8.8	8.6	-.20	-.15	1.55
1060.5	1061.5	B	3.1	100	12.8	124	215	8.2	8.6	-.25	.22	2.40
1062.5	1063.5	C	3.4	115	13.0	124	213	8.1	8.5	-.80	.01	2.50
1064.5	1065.5	C	1.7	120	13.1	123	214	8.2	8.5	-.65	.04	2.25
1066.5	1067.5	C	3.0	128	13.1	123	215	8.2	8.5	-.55	.05	2.45
1070.5	1071.5	A	1.8	22	13.1	123	206	8.1	8.5	-.71	.02	1.95
1072.5	1073.5	A	27.7	298	29.0	117	202	****	****	-.60	.23	2.45
1074.5	1075.5	A	60.1	286	60.7	106	199	****	****	-.73	.42	3.35
1076.5	1077.5	B	44.2	293	45.2	112	187	****	****	-.95	.38	3.55
1078.5	1079.5	B	11.9	38	13.5	125	175	8.3	8.4	-1.05	.04	2.80
1080.5	1081.5	B	11.9	42	13.6	125	172	8.3	8.4	-1.17	-.23	2.88
1082.5	1083.5	B	9.8	49	13.6	125	174	8.3	8.5	-1.28	-.46	2.80
1088.5	1089.5	C	6.1	89	13.6	124	169	8.3	8.5	-2.05	-1.60	2.40
1090.5	1091.5	B	3.7	56	13.6	124	164	8.3	8.4	-1.85	-1.38	1.85
1092.5	1093.5	C	7.3	65	13.6	124	156	8.3	8.4	-2.00	-1.70	2.20
1094.5	1095.5	C	3.9	96	13.6	124	141	8.3	8.3	-2.20	-2.35	1.00
1096.5	1097.5	C	5.8	151	13.6	125	118	8.2	8.2	-1.20	-2.75	-.70
1098.5	1099.5	B	3.9	30	13.5	125	98	8.1	8.1	-1.25	-1.95	-.35
1106.5	1107.5	B	4.9	192	13.8	122	279	7.9	8.1	.35	1.75	1.50
1110.5	1111.5	A	2.7	319	13.9	121	242	7.8	8.2	-.65	.90	1.35
1112.5	1113.5	A	3.8	343	13.9	123	229	7.8	8.3	-.65	.75	1.45
1114.5	1115.5	A	1.7	241	13.9	124	222	7.9	8.4	-.93	.05	1.97
1116.5	1117.5	B	1.8	197	13.9	123	224	7.8	8.4	-.95	.15	2.18
1118.5	1119.5	C	9.0	154	13.9	122	230	7.9	8.4	-.95	.28	3.40

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1130.5	1131.5	B	19.1	70	14.1	122	160	7.8	8.5	-2.20	-1.62	4.55
1132.5	1133.5	C	20.8	74	14.2	122	158	7.8	8.4	-2.55	-2.00	4.80
1136.5	1137.5	C	13.0	53	14.3	122	152	7.8	8.4	-2.05	-1.45	3.10
1138.5	1139.5	B	16.9	32	14.2	122	137	7.8	8.3	-1.80	-1.28	3.05
1140.5	1141.5	B	14.7	49	14.1	123	122	7.8	8.5	-2.25	-2.62	2.15
1142.5	1143.5	B	9.9	65	14.1	124	119	7.9	8.3	-2.45	-2.85	1.02
1144.5	1145.5	B	11.8	62	14.2	125	119	7.9	8.3	-1.95	-2.95	1.32
1146.5	1147.5	B	12.5	67	14.3	125	117	7.8	8.4	-1.65	-3.20	1.23
1152.5	1153.5	C	8.6	56	14.5	124	119	7.8	8.2	-2.30	-2.60	.97
1154.5	1155.5	A	14.9	81	14.5	124	122	7.8	8.2	-3.60	-3.80	1.45
1156.5	1157.5	A	15.1	89	14.6	123	125	7.8	8.2	-2.40	-4.00	1.45
1158.5	1159.5	B	16.6	114	14.7	123	125	7.8	8.2	-1.72	-4.70	.59
1160.5	1161.5	B	5.3	58	14.7	124	126	7.8	8.2	-2.25	-2.35	.80
1162.5	1163.5	A	8.0	58	14.6	124	127	7.8	8.2	-2.40	-2.47	1.25
1166.5	1167.5	B	13.9	79	14.6	124	123	7.8	8.1	-1.95	-3.60	1.50
1168.5	1169.5	B	15.0	67	14.6	124	116	7.8	8.1	-1.95	-3.55	1.45
1170.5	1171.5	D	14.5	65	14.6	125	108	7.9	8.1	-3.20	-3.55	.90
1172.5	1173.5	C	17.2	68	14.5	125	102	7.9	8.1	-2.75	-4.10	.70
1176.5	1177.5	A	13.1	49	14.6	124	92	7.8	8.1	-1.40	-3.15	.25
1190.5	1191.5	B	10.7	79	14.7	128	113	8.2	8.3	-1.60	-3.50	.35
1196.5	1197.5	C	12.8	58	14.7	130	110	8.3	8.3	-1.80	-3.28	.60
1198.5	1199.5	C	19.2	43	14.7	130	115	8.3	8.4	-2.45	-3.05	2.28
1200.5	1201.5	B	14.3	24	14.7	119	105	8.3	8.4	-2.05	-2.45	1.65
1202.5	1203.5	A	13.6	19	14.7	117	104	8.3	8.4	-1.68	-2.30	1.55
1204.5	1205.5	B	11.0	16	14.8	125	118	8.3	8.4	-1.62	-1.80	1.35
1206.5	1207.5	A	13.1	19	14.8	125	118	8.3	8.3	-1.65	-1.85	1.65
1208.5	1209.5	A	12.8	13	14.9	127	115	8.3	8.3	-1.57	-1.72	1.43
1210.5	1211.5	B	12.1	10	14.9	126	117	8.3	8.3	-1.54	-1.63	1.40
1212.5	1213.5	B	14.7	37	15.0	125	115	8.3	8.3	-2.10	-2.65	1.85
1214.5	1215.5	B	21.1	38	15.1	125	111	8.3	8.3	-2.65	-3.00	2.65
1216.5	1217.5	C	14.5	26	15.2	126	109	8.3	8.3	-2.00	-2.40	1.55
1218.5	1219.5	B	11.8	23	15.2	126	107	8.3	8.3	-1.83	-2.50	1.04
1220.5	1221.5	B	11.7	15	15.3	127	107	8.3	8.2	-1.33	-2.05	.97
1222.5	1223.5	A	13.2	38	15.3	128	104	8.3	8.2	-1.55	-2.90	.93
1228.5	1229.5	C	10.9	17	15.3	130	107	8.2	8.2	-1.32	-2.05	.75
1232.5	1233.5	D	11.9	17	15.3	128	117	8.2	8.3	-1.58	-1.90	1.30
1234.5	1235.5	C	12.5	52	15.4	128	115	8.2	8.3	-1.90	-3.08	1.19
1236.5	1237.5	B	17.8	29	15.4	129	115	8.2	8.3	-1.55	-2.40	2.15
1238.5	1239.5	A	15.0	52	15.5	129	117	8.2	8.3	-2.80	-3.25	1.65
1240.5	1241.5	B	11.9	49	15.6	129	118	8.2	8.3	-2.10	-2.92	1.27
1242.5	1243.5	C	13.0	2	15.6	129	119	8.2	8.3	-.95	-1.38	1.30
1248.5	1249.5	C	10.4	30	15.7	129	124	8.2	8.3	-2.65	-2.20	1.37
1250.5	1251.5	B	12.7	28	15.8	129	122	8.2	8.3	-2.45	-2.15	1.65
1252.5	1253.5	B	15.7	36	15.9	130	120	8.2	8.3	-2.40	-2.55	2.00
1254.5	1255.5	C	19.9	40	16.0	130	120	8.2	8.3	-2.55	-2.85	2.62
1256.5	1257.5	A	19.7	50	16.1	130	122	8.2	8.3	-2.90	-3.30	2.65
1258.5	1259.5	A	17.0	40	16.1	130	125	8.2	8.3	-2.50	-2.60	2.40
1260.5	1261.5	A	16.2	33	16.2	130	122	8.2	8.3	-2.35	-2.40	2.15
1262.5	1263.5	A	24.3	48	16.2	132	116	8.2	8.3	-3.35	-3.80	3.00
1264.5	1265.5	A	24.2	47	16.3	132	115	8.2	8.3	-3.30	-3.75	2.90
1266.5	1267.5	B	19.4	30	16.3	133	116	8.2	8.4	-2.70	-2.50	2.28
1270.5	1271.5	A	13.7	53	16.4	132	120	8.2	8.4	-1.40	-3.20	1.48
1272.5	1273.5	B	26.5	34	16.5	132	119	8.2	8.3	-3.10	-2.70	3.70
1274.5	1275.5	A	29.5	15	16.5	132	113	8.2	8.3	-3.35	-1.60	3.75
1288.5	1289.5	C	35.5	40	16.7	133	85	8.1	8.1	-3.50	-5.90	2.45

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1296.5	1297.5	A	26.0	43	16.7	133	82	8.2	8.0	-3.60	-4.78	.62
1298.5	1299.5	B	27.3	46	16.7	134	80	8.1	8.0	-3.47	-5.10	.50
1300.5	1301.5	A	19.3	25	16.8	134	79	8.1	8.0	-1.30	-3.05	.37
1302.5	1303.5	B	20.2	31	16.8	134	79	8.1	8.0	-1.40	-3.45	.23
1304.5	1305.5	A	23.7	35	16.8	134	77	8.1	8.0	-1.95	-4.05	.35
1306.5	1307.5	A	23.8	35	16.8	135	76	8.1	8.0	-2.20	-4.03	.34
1308.5	1309.5	B	24.0	36	16.8	134	77	8.1	8.0	-2.05	-4.12	.37
1310.5	1311.5	B	23.9	35	16.7	135	77	8.1	8.0	-2.23	-4.00	.43
1312.5	1313.5	B	24.6	35	16.7	135	77	8.1	8.0	-2.51	-4.09	.48
1316.5	1317.5	A	24.4	40	16.7	135	80	8.2	8.0	-1.85	-4.55	.48
1318.5	1319.5	A	24.7	40	16.7	134	80	8.2	8.0	-1.80	-4.42	.50
1320.5	1321.5	B	25.1	34	16.7	134	82	8.2	8.0	-2.75	-4.10	.98
1324.5	1325.5	A	31.3	41	16.7	133	84	8.1	8.0	-3.10	-5.30	1.65
1326.5	1327.5	A	33.4	42	16.8	134	82	8.1	8.0	-4.05	-5.80	1.65
1328.5	1329.5	B	32.5	37	16.8	133	81	8.1	8.1	-3.88	-5.25	1.80
1330.5	1331.5	A	30.0	38	16.8	133	82	8.1	8.0	-3.70	-5.00	1.45
1332.5	1333.5	A	25.7	41	16.9	134	80	8.1	8.0	-2.70	-4.59	.57
1334.5	1335.5	A	26.6	37	17.0	135	75	8.1	8.0	-2.35	-4.45	.40
1336.5	1337.5	A	29.9	40	17.0	136	73	8.0	7.9	-3.55	-5.12	.40
1338.5	1339.5	A	28.1	41	16.9	135	76	8.1	7.9	-3.35	-4.97	.45
1340.5	1341.5	A	24.9	35	17.0	135	75	8.1	7.9	-2.05	-4.15	.37
1342.5	1343.5	A	24.3	33	17.1	136	74	8.1	7.9	-1.95	-4.00	.25
1344.5	1345.5	A	22.1	32	17.2	135	77	8.1	8.0	-1.62	-3.70	.25
1346.5	1347.5	A	16.1	7	17.2	135	76	8.1	8.0	-1.10	-2.10	.10
1348.5	1349.5	A	15.0	356	17.1	135	73	8.1	8.0	-1.00	-1.60	-.05
1356.5	1357.5	A	55.1	59	17.0	136	73	8.1	7.9	-7.10	-14.30	.90
1360.5	1361.5	C	24.3	43	17.2	134	77	8.1	7.9	-3.00	-4.55	.03
1362.5	1363.5	A	25.3	39	17.2	135	75	8.1	8.0	-1.95	-4.45	.15
1364.5	1365.5	A	25.1	38	17.1	135	73	8.1	8.0	-1.75	-4.35	.01
1366.5	1367.5	A	24.2	36	17.1	135	71	8.0	7.9	-1.65	-4.05	.05
1370.5	1371.5	A	28.1	39	17.1	135	72	8.1	7.9	-2.75	-4.60	.28
1372.5	1373.5	A	27.0	39	17.1	135	74	8.1	7.9	-2.35	-4.15	.25
1374.5	1375.5	A	26.1	39	17.1	135	73	8.1	7.9	-2.00	-4.58	.05
1376.5	1377.5	A	25.4	38	17.1	135	72	8.1	7.9	-1.80	-4.42	-.04
1378.5	1379.5	A	25.2	36	17.0	135	73	8.1	8.0	-1.75	-4.30	.20
1380.5	1381.5	A	20.9	16	17.1	135	75	8.1	8.0	-.90	-2.80	.50
1382.5	1383.5	B	26.0	44	17.1	135	74	8.1	8.0	-1.50	-4.80	-.10
1384.5	1385.5	B	38.7	87	17.1	135	76	8.2	8.0	-3.50	-9.45	-3.95
1386.5	1387.5	A	27.6	35	17.1	135	76	8.2	7.9	-3.00	-4.55	.70
1388.5	1389.5	A	29.3	32	17.1	135	75	8.1	7.9	-3.00	-4.55	.98
1390.5	1391.5	A	29.7	34	17.1	135	75	8.2	7.9	-3.10	-4.75	.98
1392.5	1393.5	A	77.5	300	78.0	119	77	****	****	-3.25	-4.65	1.12
1394.5	1395.5	A	77.2	300	77.9	119	97	****	****	-3.70	-4.97	1.20
1396.5	1397.5	A	18.8	80	17.1	135	118	8.2	7.9	-3.67	-4.95	1.10
1398.5	1399.5	A	19.6	73	17.2	135	118	8.2	7.9	-3.50	-4.78	1.45
1400.5	1401.5	A	21.2	74	17.2	135	117	8.2	7.9	-3.55	-5.05	1.55
1402.5	1403.5	A	24.4	71	17.2	135	116	8.2	7.9	-3.80	-5.40	2.00
1404.5	1405.5	A	22.5	77	17.2	135	117	8.2	8.0	-3.95	-5.40	1.60
1406.5	1407.5	A	19.0	71	17.1	135	116	8.1	8.0	-2.90	-4.60	1.30
1408.5	1409.5	B	18.6	65	17.1	135	115	8.1	8.0	-2.05	-4.25	1.38
1410.5	1411.5	B	34.0	79	17.1	135	116	8.2	8.0	-4.85	-7.70	3.00
1412.5	1413.5	A	34.0	69	17.1	135	117	8.3	8.0	-4.75	-6.80	3.75
1414.5	1415.5	A	33.6	68	17.1	135	116	8.3	8.0	-5.15	-6.70	3.65
1416.5	1417.5	A	33.6	72	17.1	135	117	8.3	8.0	-5.17	-7.05	3.55
1418.5	1419.5	C	32.7	71	17.1	135	118	8.3	8.0	-4.89	-6.70	3.60

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1420.5	1421.5	C	28.4	63	17.1	134	119	8.3	8.0	-4.60	-5.35	3.23
1422.5	1423.5	D	26.5	73	17.1	134	119	8.3	8.0	-4.45	-5.85	2.50
1424.5	1425.5	C	26.8	73	17.1	134	119	8.3	8.0	-4.35	-5.88	2.60
1432.5	1433.5	D	61.7	68	17.1	134	118	8.3	7.9	-14.65	-16.20	14.55
1474.5	1475.5	C	44.3	233	17.1	136	115	8.3	7.9	4.15	1.45	-7.75
1492.5	1493.5	B	42.5	89	17.1	136	130	8.3	7.9	-7.65	-10.30	5.95
1508.5	1509.5	B	27.9	177	17.1	135	150	8.3	7.9	-2.10	-7.30	-1.60
1524.5	1525.5	D	41.0	103	16.7	134	167	8.2	8.0	-8.75	-6.60	9.85
1526.5	1527.5	D	39.5	106	16.7	134	171	8.2	8.0	-8.75	-5.95	9.65
1552.5	1553.5	D	15.5	130	16.7	129	219	8.0	8.2	-1.80	.00	5.15
1568.5	1569.5	A	9.7	322	17.3	127	203	8.0	7.9	-1.00	.05	1.15
1570.5	1571.5	B	18.1	357	17.3	127	197	8.1	7.9	.40	1.60	1.40
1572.5	1573.5	D	31.7	59	17.3	127	189	8.1	7.9	-1.40	2.35	6.53
1580.5	1581.5	D	26.9	288	17.4	127	179	8.1	7.9	-.18	-.25	-1.65
1586.5	1587.5	D	84.3	341	17.4	127	162	8.1	7.9	10.12	22.20	.80
1608.5	1609.5	B	28.2	207	17.5	126	158	8.1	7.9	-.62	-4.25	-3.70
1610.5	1611.5	C	22.4	179	17.4	126	137	8.2	7.9	-1.50	-5.45	-2.00
1624.5	1625.5	D	16.3	102	17.4	127	141	8.1	8.0	-3.85	-4.70	2.30
1634.5	1635.5	D	71.9	15	17.2	125	150	8.0	7.9	-2.00	11.78	14.45
1654.5	1655.5	A	23.9	91	17.1	121	145	8.1	8.0	-5.20	-5.00	4.45
1656.5	1657.5	B	25.7	76	17.1	122	134	8.2	8.1	-5.25	-5.05	4.40
1660.5	1661.5	B	20.7	123	17.1	122	132	8.2	8.1	-4.10	-6.30	1.00
1662.5	1663.5	C	19.8	130	17.2	122	131	8.2	8.1	-3.50	-6.12	.50
1672.5	1673.5	A	17.6	95	17.3	121	120	8.1	8.0	-3.65	-5.35	1.20
1674.5	1675.5	A	16.1	91	17.3	121	112	8.1	8.0	-1.90	-5.10	.55
1678.5	1679.5	B	15.9	126	17.3	122	62	8.1	8.0	.58	-2.50	-4.60
1680.5	1681.5	B	19.9	70	17.4	122	34	8.1	8.0	.75	-2.50	-4.90
1682.5	1683.5	C	13.1	241	17.4	122	355	8.1	8.0	1.90	2.25	-.25
1726.5	1727.5	B	30.1	77	17.4	125	257	8.2	8.1	-3.10	-7.60	2.10
1728.5	1729.5	A	38.1	123	17.4	126	258	8.2	8.0	-3.40	-7.90	1.70
1732.5	1733.5	A	18.9	194	17.3	125	258	8.2	8.0	-1.15	-.45	4.55
1734.5	1735.5	B	18.8	177	17.3	124	261	8.2	8.0	-1.10	-1.55	4.00
1736.5	1737.5	A	18.3	183	17.2	124	261	8.1	8.0	-1.42	1.25	4.60
1742.5	1743.5	B	21.9	200	17.1	125	258	8.1	7.9	-2.50	-.20	4.70
1744.5	1745.5	B	18.2	198	17.0	125	257	8.1	7.9	-1.20	.15	4.25
1746.5	1747.5	B	17.4	189	16.9	126	256	8.1	7.9	-1.42	.58	4.38
1748.5	1749.5	A	15.2	187	16.8	126	257	8.1	7.9	-1.07	.85	4.05
1750.5	1751.5	B	15.0	177	16.7	125	258	8.1	7.9	-.82	1.35	4.10
1752.5	1753.5	B	17.6	153	16.6	125	259	8.1	7.9	-.60	2.55	4.55
1754.5	1755.5	B	25.1	159	16.5	125	258	8.1	7.9	-1.25	2.50	6.15
1756.5	1757.5	B	15.5	185	16.4	125	257	8.1	7.9	-1.25	.85	4.05
1758.5	1759.5	B	15.7	189	16.2	126	257	8.1	7.9	-1.10	.67	4.00
1760.5	1761.5	B	22.1	186	16.1	126	258	8.1	7.9	-2.45	.48	5.15
1764.5	1765.5	B	11.9	183	16.0	126	259	8.1	7.9	-.85	1.15	3.45
1766.5	1767.5	B	10.8	203	16.0	126	260	8.1	7.9	-.70	.77	2.97
1768.5	1769.5	B	11.9	197	15.9	126	262	8.1	7.9	-.63	.95	3.17
1770.5	1771.5	A	14.4	194	15.8	126	264	8.1	7.9	-.70	.95	3.55
1772.5	1773.5	A	15.4	200	15.6	125	265	8.1	7.9	-.85	.73	3.55
1774.5	1775.5	B	12.7	206	15.5	124	267	8.1	7.9	-.67	.85	2.98
1776.5	1777.5	A	12.3	189	15.4	123	267	8.1	7.9	-.40	1.45	3.10
1778.5	1779.5	A	13.8	166	15.4	123	267	8.1	7.9	-.35	2.25	3.40
1780.5	1781.5	A	13.5	172	15.3	123	266	8.1	7.9	-.40	1.95	3.40
1782.5	1783.5	A	11.8	189	15.3	123	265	8.1	7.9	-.52	1.35	3.05
1784.5	1785.5	A	12.7	185	15.2	124	265	8.1	7.9	-.51	1.40	3.25
1786.5	1787.5	B	13.1	162	15.1	124	264	8.1	7.9	-.50	2.15	3.40

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1788.5	1789.5	B	11.9	189	15.0	124	264	8.1	7.9	-.38	1.25	3.10
1790.5	1791.5	B	12.7	189	15.0	123	266	8.1	7.9	-.37	1.30	3.15
1800.5	1801.5	C	51.6	179	14.8	124	264	8.1	7.9	-6.97	.53	14.30
1802.5	1803.5	A	28.7	162	14.8	124	262	8.2	7.9	-2.10	2.60	6.50
1804.5	1805.5	B	29.2	157	14.7	124	261	8.3	8.0	-2.15	2.95	6.70
1808.5	1809.5	B	22.7	167	14.6	126	256	8.3	8.2	-2.10	1.40	5.55
1810.5	1811.5	B	11.2	159	14.6	126	255	8.3	8.2	-.32	1.60	3.45
1818.5	1819.5	B	12.9	232	14.5	128	249	8.3	8.1	-1.30	-.75	2.35
1820.5	1821.5	B	10.7	238	14.6	128	248	8.2	8.1	-1.25	-.50	2.10
1822.5	1823.5	C	12.0	266	14.6	128	249	8.3	8.1	-.80	-.58	1.28
1824.5	1825.5	B	21.9	315	14.6	127	252	8.3	8.1	.04	-.23	-1.07
1830.5	1831.5	D	41.9	280	14.6	126	255	8.3	8.2	-1.05	-4.48	-1.15
1834.5	1835.5	B	10.8	230	14.7	126	254	8.2	8.2	-.65	-.16	2.32
1836.5	1837.5	A	12.8	241	14.7	126	256	8.3	8.2	-1.18	-.45	2.10
1840.5	1841.5	B	10.5	258	14.7	125	257	8.2	8.2	-.95	-.10	1.55
1842.5	1843.5	A	14.5	244	14.7	124	257	8.2	8.2	-1.22	-.65	2.02
1844.5	1845.5	A	13.8	235	14.6	125	255	8.2	8.2	-1.35	-.55	2.30
1846.5	1847.5	B	12.6	254	14.7	124	253	8.2	8.1	-1.15	-.50	1.60
1848.5	1849.5	B	17.6	261	14.7	124	253	8.2	8.1	-1.15	-1.20	1.25
1850.5	1851.5	C	19.5	264	14.7	124	253	8.2	8.0	-1.20	-1.45	1.05
1858.5	1859.5	B	17.0	278	14.7	125	250	8.1	8.0	-.25	-.95	.55
1860.5	1861.5	B	16.9	279	14.7	125	249	8.2	8.0	-1.15	-.90	.50
1870.5	1871.5	B	6.3	209	14.7	124	249	8.2	8.1	-.85	.50	2.35
1872.5	1873.5	B	5.8	258	14.7	125	249	8.2	8.1	-.60	.35	1.60
1876.5	1877.5	B	70.8	208	14.7	124	249	8.2	8.1	-18.50	-18.65	14.00
1884.5	1885.5	B	7.7	259	14.7	125	247	8.2	8.1	-.45	.02	1.55
1886.5	1887.5	B	8.1	267	14.7	125	247	8.2	8.1	-.49	.03	1.37
1888.5	1889.5	A	7.2	229	14.7	125	247	8.2	8.1	-.85	.14	2.12
1890.5	1891.5	B	7.7	218	14.7	125	247	8.2	8.2	-.87	.05	2.35
1898.5	1899.5	C	6.2	317	14.7	125	247	8.2	8.1	-.05	.02	.95
1900.5	1901.5	B	5.7	310	14.7	125	246	8.2	8.1	-.15	.75	1.05
1902.5	1903.5	A	6.8	279	14.7	124	246	8.2	8.1	-1.20	.40	1.25
1904.5	1905.5	D	44.2	109	14.7	124	246	8.2	8.1	-.10	9.20	9.55
1906.5	1907.5	C	44.4	107	14.7	124	244	8.2	8.1	.32	9.20	9.60
1908.5	1909.5	C	9.4	295	14.7	125	242	8.2	8.1	.10	.15	.78
1910.5	1911.5	A	3.6	49	14.7	126	241	8.2	8.0	-.15	1.45	1.80
1912.5	1913.5	B	7.2	101	14.7	126	242	8.2	8.0	-.38	1.80	2.62
1914.5	1915.5	B	15.5	111	14.7	125	242	8.2	8.0	-.30	2.70	3.80
1916.5	1917.5	B	10.6	174	14.7	125	242	8.2	8.0	-.60	.40	3.40
1918.5	1919.5	B	8.8	268	14.7	125	241	8.2	8.0	-1.00	-.20	1.30
1920.5	1921.5	B	4.9	303	14.7	125	241	8.2	8.0	-.17	.60	1.25
1922.5	1923.5	B	6.7	258	14.7	125	240	8.2	8.0	-.61	-.02	1.80
1924.5	1925.5	A	6.4	241	14.7	126	240	8.2	8.0	-.83	-.08	1.90
1926.5	1927.5	B	6.5	322	14.8	126	239	8.2	8.0	.05	.72	1.80
1930.5	1931.5	B	8.7	189	14.7	126	240	8.2	8.1	-1.02	.03	2.95
1932.5	1933.5	B	5.6	220	14.7	125	240	8.2	8.1	-.92	.12	2.20
1934.5	1935.5	C	6.3	264	14.8	126	239	8.2	8.0	-.92	.02	1.55
1936.5	1937.5	B	7.4	273	14.8	126	239	8.2	8.1	-.89	-.05	1.33
1938.5	1939.5	A	6.6	270	14.8	126	239	8.2	8.1	-.68	.03	1.45
1940.5	1941.5	A	7.7	244	14.8	126	240	8.2	8.1	-.88	-.25	1.65
1942.5	1943.5	A	9.3	244	14.7	125	241	8.2	8.1	-1.10	-.45	1.82
1944.5	1945.5	C	7.8	255	14.7	125	242	8.2	8.1	-1.35	-.15	1.62
1948.5	1949.5	C	10.1	241	14.7	125	240	8.2	8.1	-1.10	-.58	1.88
1954.5	1955.5	C	6.1	268	14.7	126	242	8.2	8.1	-.70	.15	1.50
1962.5	1963.5	B	7.9	282	14.7	125	240	8.2	8.1	-.57	.05	1.15

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1964.5	1965.5	9	9.0	271	14.7	125	240	8.2	8.1	-.55	-.23	1.23
1966.5	1967.5	B	10.5	238	14.7	125	239	8.2	8.1	-1.35	-.66	1.95
1974.5	1975.5	C	45.8	232	14.7	125	236	8.2	8.1	-5.00	-7.30	2.55
1976.5	1977.5	A	6.5	226	14.8	125	237	8.2	8.1	-.80	-.15	2.15
1978.5	1979.5	A	6.8	217	14.8	124	238	8.2	8.1	-.85	-.10	2.30
1980.5	1981.5	A	6.0	250	14.8	124	236	8.2	8.1	-.87	-.03	1.75
1982.5	1983.5	A	5.8	270	14.7	124	233	8.2	8.1	-.65	.00	1.50
1984.5	1985.5	B	4.7	271	14.8	125	230	8.2	8.1	-.17	.03	1.60
1986.5	1987.5	B	5.3	302	14.8	125	230	8.2	8.1	-.05	.32	1.32
1988.5	1989.5	C	4.7	297	14.8	125	231	8.2	8.1	-.15	.30	1.42
1990.5	1991.5	B	10.0	263	14.8	126	230	8.2	8.1	-.60	-.70	1.25
1992.5	1993.5	B	10.4	252	14.8	126	228	8.2	8.1	-.78	-.95	1.45
1994.5	1995.5	B	5.0	227	14.8	127	227	8.2	8.1	-.75	-.35	2.10
1996.5	1997.5	C	9.5	204	14.8	127	228	8.2	8.2	-1.15	-.88	2.70
1998.5	1999.5	B	18.0	209	14.7	126	230	8.2	8.2	-2.10	-2.05	3.10
2000.5	2001.5	C	17.6	211	14.7	126	230	8.1	8.2	-2.25	-2.00	2.95
2002.5	2003.5	B	10.5	199	14.8	126	229	8.1	8.2	-1.50	-.90	2.90
2004.5	2005.5	B	15.4	204	14.8	126	230	8.1	8.1	-1.40	-1.60	3.15
2006.5	2007.5	A	17.6	206	14.8	125	232	8.1	8.1	-2.10	-1.85	3.25
2008.5	2009.5	A	10.1	193	14.8	125	232	8.1	8.2	-1.40	-.55	3.05
2010.5	2011.5	B	6.8	197	14.8	125	232	8.1	8.2	-1.09	-.20	2.65
2012.5	2013.5	B	6.6	211	14.8	125	232	8.1	8.1	-1.38	-.29	2.40
2014.5	2015.5	A	8.4	253	14.8	125	232	8.1	8.1	-1.30	-.51	1.59
2016.5	2017.5	A	9.8	262	14.8	125	230	8.1	8.1	-1.15	-.65	1.50
2018.5	2019.5	A	8.6	264	14.8	125	228	8.1	8.1	-.95	-.55	1.35
2020.5	2021.5	B	7.0	291	14.9	126	227	8.1	8.1	-.68	.00	1.18
2022.5	2023.5	B	8.7	316	15.0	126	228	8.1	8.1	-.60	.40	.85
2024.5	2025.5	C	6.0	81	15.0	126	228	8.1	8.1	-.75	1.20	2.65
2028.5	2029.5	A	11.5	229	14.9	127	227	8.1	8.1	-1.40	-.50	2.05
2030.5	2031.5	B	8.6	221	14.9	127	226	8.1	8.2	-1.50	-.90	2.25
2032.5	2033.5	C	9.3	136	14.9	127	228	8.1	8.2	-.65	-.35	3.65
2034.5	2035.5	C	12.3	135	14.9	127	226	8.1	8.2	-1.30	-.38	4.18
2036.5	2037.5	C	12.5	133	14.9	127	226	8.1	8.2	-1.15	.45	4.20
2040.5	2041.5	C	8.8	301	15.0	127	226	8.1	8.1	.05	.01	.90
2046.5	2047.5	B	17.0	168	15.2	127	226	8.1	8.1	-2.35	-1.10	4.60
2052.5	2053.5	B	4.3	179	15.3	127	228	8.1	8.2	-.80	.00	2.70
2054.5	2055.5	B	3.8	245	15.3	127	228	8.1	8.2	-1.05	-.10	2.02
2056.5	2057.5	B	3.8	253	15.3	127	229	8.1	8.2	-1.15	-.05	1.95
2058.5	2059.5	A	5.7	165	15.3	126	227	8.1	8.2	-1.35	.03	3.00
2060.5	2061.5	A	5.4	166	15.3	127	226	8.1	8.2	-1.40	-.03	2.95
2062.5	2063.5	A	3.5	278	15.3	127	226	8.1	8.2	-.75	.00	1.80
2064.5	2065.5	B	7.6	309	15.3	128	225	8.1	8.2	-.92	.18	1.10
2066.5	2067.5	B	7.7	304	15.3	127	226	8.1	8.2	-1.05	.10	1.10
2068.5	2069.5	A	14.8	140	15.3	127	226	8.1	8.2	-2.65	.18	4.72
2070.5	2071.5	B	12.2	140	15.3	127	226	8.1	8.2	-2.55	.23	4.25
2072.5	2073.5	A	11.8	137	15.3	127	226	8.1	8.2	-1.65	.32	4.20
2074.5	2075.5	B	16.6	132	15.4	127	226	8.1	8.2	-2.10	.55	5.10
2080.5	2081.5	A	18.1	140	15.3	128	224	8.1	8.2	-3.00	-.05	5.35
2082.5	2083.5	C	18.7	142	15.4	128	224	8.1	8.1	-2.65	-.20	5.45
2086.5	2087.5	C	13.4	116	15.4	128	224	8.1	8.1	-1.05	.90	4.35
2088.5	2089.5	B	15.5	94	15.4	128	224	8.1	8.2	-1.10	1.85	4.25
2094.5	2095.5	C	24.6	126	15.4	129	224	8.1	8.2	-2.60	.60	6.80
2096.5	2097.5	B	6.8	146	15.4	129	224	8.1	8.2	-1.15	-.02	3.30
2098.5	2099.5	B	1.9	194	15.5	128	224	8.1	8.2	-1.15	-.03	2.40
2102.5	2103.5	B	12.4	124	15.6	129	222	8.1	8.2	-1.70	.45	4.30

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
2104.5	2105.5	B	6.9	134	15.5	129	222	8.1	8.1	-1.42	.10	3.35
2106.5	2107.5	B	11.9	173	15.6	129	222	8.1	8.1	-1.60	-1.10	3.70
2108.5	2109.5	B	23.1	197	15.6	129	223	8.1	8.1	-3.25	-3.20	3.95
2110.5	2111.5	A	10.6	154	15.6	128	222	8.1	8.1	-2.85	-.45	3.85
2112.5	2113.5	A	1.9	205	15.7	129	220	8.1	8.1	-1.05	-.20	2.35
2114.5	2115.5	A	3.1	286	15.7	129	220	8.1	8.1	-.90	-.15	1.85
2116.5	2117.5	C	18.0	154	15.7	129	220	8.1	8.1	-3.10	-1.20	5.10
2134.5	2135.5	C	13.2	91	16.0	130	221	8.1	8.1	-.40	1.35	4.00
2144.5	2145.5	A	14.5	251	16.1	130	219	8.0	8.2	-1.55	-1.80	1.20
2146.5	2147.5	A	12.9	239	16.1	130	219	8.0	8.2	-1.70	-1.80	1.70
2148.5	2149.5	A	10.2	221	16.1	131	219	8.0	8.2	-1.85	-1.55	2.30
2150.5	2151.5	C	3.4	201	16.1	131	219	8.0	8.2	-1.25	-.55	2.50
2152.5	2153.5	D	7.9	272	16.1	131	219	8.0	8.1	-1.30	-.75	1.40
2154.5	2155.5	A	7.1	267	16.1	131	219	8.0	8.1	-1.25	-.75	1.55
2166.5	2167.5	B	28.6	83	16.3	131	221	8.0	8.1	-1.60	3.80	6.00
2180.5	2181.5	C	52.7	79	16.4	130	217	7.9	8.1	-1.65	10.37	12.70
2182.5	2183.5	D	52.7	79	16.5	131	217	8.0	8.1	-1.75	10.45	12.55
2184.5	2185.5	B	11.5	276	16.6	131	216	8.0	8.1	-1.42	-1.00	.93
2186.5	2187.5	B	11.8	290	16.7	131	216	8.0	8.1	-.50	-.66	.73
2188.5	2189.5	D	13.9	299	16.7	131	216	7.9	8.1	-.16	-.44	.40
2190.5	2191.5	C	11.0	231	16.7	131	217	7.9	8.1	-1.37	-1.70	2.00
2192.5	2193.5	B	14.0	225	16.7	130	217	7.9	8.1	-1.78	-2.20	2.11
2194.5	2195.5	B	12.2	226	16.7	131	216	7.9	8.1	-2.10	-1.95	2.10
2196.5	2197.5	D	10.2	182	16.7	131	217	7.9	8.1	-2.18	-1.45	3.35
2198.5	2199.5	A	6.7	169	16.7	130	216	7.9	8.1	-1.90	-.85	3.20
2200.5	2201.5	B	4.8	197	16.7	130	215	7.9	8.1	-1.80	-.90	2.65
2202.5	2203.5	C	7.0	164	16.7	131	214	7.9	8.1	-2.15	-.98	3.25
2210.5	2211.5	A	8.7	110	16.8	133	207	7.9	8.0	-3.00	-.50	3.70
2214.5	2215.5	A	16.8	314	16.9	133	207	8.0	8.2	-2.04	0.01	0.02
2224.5	2225.5	B	19.7	179	17.1	131	210	8.1	8.5	-2.95	3.30	4.45
2242.5	2243.5	D	28.3	274	17.4	129	213	8.1	8.5	-1.35	0.15	1.20
2300.5	2301.5	B	21.0	347	18.3	130	210	8.0	8.7	-2.04	0.04	0.05
2302.5	2303.5	D	15.5	307	18.3	130	210	8.0	8.7	-1.95	-.20	.40
2320.5	2321.5	A	7.1	249	19.0	131	205	8.0	8.4	-1.40	-1.50	2.00
2322.5	2323.5	A	7.7	244	19.1	132	204	8.0	8.2	-1.30	-1.70	1.95
2334.5	2335.5	D	11.1	320	19.4	132	205	8.0	8.1	-1.12	-.15	1.20
2336.5	2337.5	A	12.5	318	19.4	132	205	8.0	8.1	-.30	-.10	1.00
2342.5	2343.5	B	55.7	66	19.4	133	203	8.0	8.2	-.90	10.50	13.85
2358.5	2359.5	C	69.2	248	19.5	134	202	8.1	8.3	-.95	-12.15	-9.65
2392.5	2393.5	D	6.8	307	19.8	134	207	8.0	8.3	-1.20	-.65	1.80
2404.5	2405.5	B	23.7	231	20.1	134	206	8.0	8.3	-1.80	-4.20	1.20
2446.5	2447.5	C	82.1	343	20.4	134	207	8.0	8.2	11.30	12.75	-11.20
2458.5	2459.5	D	39.0	70	20.4	135	209	8.0	8.2	-.75	5.05	6.50
2460.5	2461.5	C	40.6	68	20.4	134	209	8.0	8.2	-.65	5.60	8.80
2464.5	2465.5	C	23.6	2	20.4	135	208	8.0	8.2	.15	2.20	1.30
2466.5	2467.5	B	10.8	341	20.4	135	207	8.0	8.2	-.25	.18	1.70
2482.5	2483.5	B	5.5	22	20.6	132	208	8.0	8.1	-.85	.05	2.85
2492.5	2493.5	B	9.9	326	20.7	131	210	8.0	8.1	-.70	.04	1.63
2494.5	2495.5	A	7.2	331	20.7	131	212	8.0	8.1	-.75	.03	2.05
2496.5	2497.5	D	1.8	90	20.8	131	212	8.0	8.1	-1.70	-.35	3.28
2508.5	2509.5	D	8.8	241	21.2	132	210	7.9	8.1	-1.05	-1.75	2.35
2512.5	2513.5	C	20.4	106	21.3	131	211	7.9	8.0	-3.05	.40	6.90
2520.5	2521.5	C	75.7	248	21.4	131	214	7.9	8.0	-4.40	-16.60	-8.70
2526.5	2527.5	D	34.0	34	21.4	131	213	7.9	8.0	.00	5.08	3.15
2612.5	2613.5	C	11.8	77	22.6	131	202	7.9	8.0	-2.00	.00	4.80

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT AVG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
2618.5	2619.5	B	8.0	14	22.7	132	200	7.9	8.0	-2.10	-.05	2.95
2626.5	2627.5	C	9.3	59	22.8	131	203	7.9	8.0	-2.65	.10	4.10
2630.5	2631.5	B	14.4	344	22.9	131	203	7.9	8.0	-.55	.55	1.80
2632.5	2633.5	B	13.5	348	23.0	132	202	7.9	8.0	-.55	.50	2.00
2634.5	2635.5	B	10.3	0	23.1	132	202	7.9	8.0	-1.00	.25	2.58
2640.5	2641.5	B	11.1	53	23.2	131	203	7.9	8.0	-1.00	.42	4.18
2642.5	2643.5	B	11.8	51	23.2	132	203	7.9	8.0	-1.70	.52	4.15
2644.5	2645.5	C	8.3	9	23.2	132	203	7.9	8.0	-1.15	.10	2.91
2646.5	2647.5	D	12.6	330	23.2	132	203	7.9	8.0	-.88	.02	1.70
2656.5	2657.5	B	7.0	21	23.6	132	204	7.9	8.0	-2.00	-.03	3.25
2658.5	2659.5	C	6.8	10	23.7	132	204	7.9	8.0	-2.05	-.08	3.05
2660.5	2661.5	C	10.5	206	23.7	132	205	7.9	8.0	-2.65	-2.70	3.35
2666.5	2667.5	D	63.8	267	23.7	132	204	7.9	8.0	-.25	-5.80	-7.00
2668.5	2669.5	D	67.1	266	23.7	132	204	7.9	8.0	.90	-6.35	-8.05
2674.5	2675.5	C	13.1	338	24.0	133	200	7.9	8.0	-.80	.05	1.89
2676.5	2677.5	D	11.7	351	24.1	133	201	7.9	8.0	-.85	.13	2.35
2686.5	2687.5	B	5.0	31	24.3	133	202	7.9	8.0	-1.02	-.50	3.50
2696.5	2697.5	C	3.7	342	24.4	133	202	7.9	8.0	-2.15	-.88	3.00
2722.5	2723.5	C	68.6	343	24.9	136	196	7.9	8.0	13.82	18.35	-10.85
2740.5	2741.5	D	38.7	248	25.3	136	201	7.9	8.1	-1.38	-5.65	-1.38
2800.5	2801.5	A	26.6	316	26.5	136	161	8.0	8.1	.00	.01	.00
2804.5	2805.5	B	12.9	44	26.5	136	162	8.1	8.2	-2.66	-2.66	3.60
2806.5	2807.5	B	30.2	146	26.6	136	162	8.1	8.2	-8.35	-11.50	4.15
2810.5	2811.5	A	12.4	75	26.6	136	161	8.0	8.1	-3.40	-3.90	3.85
2812.5	2813.5	A	13.4	94	26.7	136	160	8.0	8.0	-4.10	-4.80	3.85
2814.5	2815.5	B	12.8	98	26.7	136	159	8.0	8.0	-4.15	-5.00	3.60
2834.5	2835.5	C	41.7	108	27.0	136	153	8.1	8.0	-13.45	-14.75	11.15
2836.5	2837.5	A	2.6	110	27.0	136	153	8.1	8.0	-3.00	-4.30	1.50
2838.5	2839.5	B	2.8	299	27.0	136	150	8.1	8.0	-2.30	-3.58	1.275
2846.5	2847.5	B	4.2	54	27.1	136	143	8.1	8.0	-2.25	-4.15	1.15
2848.5	2849.5	A	6.0	69	27.1	136	140	8.1	8.0	-2.65	-4.50	1.25
2850.5	2851.5	B	3.0	329	27.1	136	138	8.1	8.0	-2.65	-3.65	1.25
2856.5	2857.5	C	44.1	35	27.2	136	124	8.2	8.0	-4.90	-4.05	7.00
2860.5	2861.5	D	20.7	59	27.2	138	111	8.1	7.9	-3.55	-6.00	.90
2862.5	2863.5	C	26.7	25	27.2	138	108	8.1	7.9	-2.10	-3.90	2.10
2864.5	2865.5	C	14.2	3	27.3	139	106	8.0	7.9	-1.02	-2.85	-.10
2866.5	2867.5	B	12.8	62	27.3	140	109	8.0	7.9	-1.70	-5.05	-.56
2868.5	2869.5	B	9.8	62	27.3	140	112	8.1	7.9	-1.65	-4.75	-.72
2870.5	2871.5	B	9.7	67	27.3	140	116	8.2	7.9	-1.25	-4.95	-.55
2874.5	2875.5	D	11.2	50	27.3	138	125	8.3	8.0	-2.55	-4.65	.75
2876.5	2877.5	B	6.2	359	27.3	138	128	8.3	8.1	-1.10	-3.50	.05
2878.5	2879.5	B	8.0	353	27.3	137	128	8.2	8.2	-.90	-3.20	.20
2880.5	2881.5	B	8.9	37	27.3	138	125	8.2	8.1	-1.90	-4.15	.50
2882.5	2883.5	A	11.3	50	27.3	138	122	8.2	8.1	-2.20	-4.65	.60
2898.5	2899.5	C	13.8	20	27.5	137	118	8.2	8.2	-1.83	-3.60	.74
2902.5	2903.5	B	21.2	329	27.5	138	104	8.1	8.1	-.72	-1.10	-.05
2904.5	2905.5	A	19.7	354	27.5	144	97	8.2	8.1	-.25	-2.05	-.10

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRIFT ANG.	DRIFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
400.5	401.5	B	1.4	210	.2	19	39	7.8	8.2	.70	.16	-.02
402.5	403.5	A	.2	216	.2	60	78	8.0	8.5	.00	.00	-.01
404.5	405.5	A	.5	41	.2	55	70	9.4	10.0	.05	-.10	.05
410.5	411.5	B	9.4	50	.1	38	71	11.2	11.6	-.78	-1.75	.70
412.5	413.5	A	4.3	5	.1	37	37	11.2	11.2	-.55	-.73	.45
416.5	417.5	B	6.0	174	.1	230	217	12.0	11.0	-1.50	-.95	.80
430.5	431.5	B	5.2	304	.0	168	202	8.2	8.3	.22	.15	-.75
432.5	433.5	D	5.7	317	.0	164	202	8.2	8.4	.52	.35	-.75
442.5	443.5	C	7.6	326	.0	291	325	8.2	8.2	-.37	-1.10	-.02
444.5	445.5	C	7.4	275	.0	215	256	8.3	8.3	.01	-1.02	-.35
446.5	447.5	C	4.2	197	.1	138	181	8.2	8.3	.40	-.60	-.15
448.5	449.5	G	7.3	350	.2	95	133	8.2	8.2	.06	.81	.65
450.5	451.5	B	8.0	328	.3	72	102	8.2	8.2	.00	.77	.85
452.5	453.5	B	9.7	322	.3	58	71	8.2	8.2	-.35	.40	1.35
456.5	457.5	B	4.2	303	.4	1	18	8.2	8.3	-.36	-.22	.61
458.5	459.5	A	5.3	300	.4	353	2	8.2	8.3	-.43	-.41	.70
460.5	461.5	A	5.9	324	.4	354	2	8.1	8.3	-.50	-.72	.55
462.5	463.5	B	3.5	282	.4	357	5	8.2	8.4	-.15	-.12	.52
464.5	465.5	B	4.2	287	.4	1	9	8.2	8.5	-.29	-.15	.63
466.5	467.5	A	4.7	290	.5	3	10	8.2	8.5	-.38	-.18	.70
468.5	469.5	B	3.3	270	.5	2	8	8.2	8.6	-.04	.00	.50
470.5	471.5	B	1.6	283	.5	1	6	8.2	8.7	-.09	-.10	.25
472.5	473.5	C	1.8	256	.5	1	4	8.2	8.7	-.23	.01	.27
476.5	477.5	B	2.5	259	.5	3	4	8.1	8.7	-.16	.02	.37
482.5	483.5	C	1.0	236	.6	12	6	8.1	8.9	-.04	.01	.11
484.5	485.5	C	2.5	260	.6	14	5	8.1	9.0	-.07	.01	.36
488.5	487.5	C	2.7	265	.5	15	2	8.1	9.1	-.25	-.03	.40
490.5	491.5	C	1.9	222	.5	0	359	8.1	9.0	.15	.12	.20
492.5	493.5	B	1.9	263	.6	15	4	8.1	9.1	-.08	.08	.28
494.5	495.5	B	2.1	25	.6	23	4	8.1	9.1	-.02	.15	.15
496.5	497.5	A	2.6	321	.7	27	5	8.0	9.1	-.08	.05	.25
498.5	499.5	A	6.3	275	.8	33	8	8.0	9.1	-.55	.55	.95
500.5	501.5	A	7.7	201	.8	38	10	8.0	9.1	-.20	.25	1.10
502.5	503.5	A	8.6	251	.9	41	10	8.0	9.1	-.09	.48	1.13
504.5	505.5	B	2.4	226	1.0	43	11	8.0	9.1	-.04	.15	.13
506.5	507.5	B	2.5	317	1.1	48	16	8.0	9.1	-.36	-.31	.24
508.5	509.5	B	3.0	301	1.2	53	20	8.0	9.1	-.41	-.22	.37
510.5	511.5	A	3.1	265	1.2	55	21	8.0	9.1	-.08	.04	.33
512.5	513.5	A	3.2	254	1.3	57	16	8.0	9.1	-.04	.09	.29
518.5	519.5	B	3.2	266	1.7	66	26	8.0	9.1	-.03	.04	.27
520.5	521.5	A	4.9	278	1.7	69	32	8.1	9.1	-.03	.09	.55
522.5	523.5	A	4.3	283	1.8	71	36	8.1	9.2	-.07	.03	.48
524.5	525.5	A	3.1	275	1.8	74	42	8.1	9.2	-.09	.04	.24
526.5	527.5	A	2.6	272	1.9	79	49	8.1	9.2	-.01	.04	.14
528.5	529.5	A	3.6	287	1.9	81	51	8.1	9.2	-.05	.05	.32
530.5	531.5	A	3.1	286	2.0	81	53	8.1	9.2	-.07	.02	.25
532.5	533.5	A	2.7	276	2.1	82	56	8.1	9.2	-.02	.03	.13
534.5	535.5	A	4.4	297	2.1	84	59	8.1	9.2	-.05	.05	.45
536.5	537.5	A	5.2	303	2.2	84	60	8.1	9.2	-.20	.05	.60
538.5	539.5	D	7.8	316	2.3	86	62	8.1	9.2	-.46	.02	1.07
540.5	541.5	C	2.7	281	2.3	88	65	8.1	9.2	-.15	.01	.11
542.5	543.5	A	2.9	280	2.4	90	68	8.0	9.2	-.10	.03	.10
544.5	545.5	A	3.2	285	2.5	91	69	8.1	9.2	-.03	.04	.15
548.5	549.5	B	4.1	314	2.6	95	74	8.1	9.3	-.30	-.05	.42
550.5	551.5	B	2.8	338	2.6	98	78	8.1	9.3	-.35	-.28	.30

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
552.5	553.5	C	2.3	298	2.7	101	80	8.1	9.2	-.11	-.09	.08
554.5	555.5	B	3.2	303	2.7	103	81	8.0	9.2	-.04	-.02	.18
556.5	557.5	A	2.6	293	2.7	105	81	7.9	9.1	-.04	-.04	.05
558.5	559.5	A	2.5	294	2.8	106	81	7.9	9.1	-.07	-.06	.03
560.5	561.5	A	2.7	289	2.8	107	80	7.9	9.1	-.04	-.02	.00
562.5	563.5	A	3.0	288	2.9	108	81	7.9	9.1	.00	.01	.00
566.5	567.5	A	3.1	293	3.0	111	83	7.9	9.1	.02	.01	.02
568.5	569.5	A	2.8	292	3.0	113	84	7.9	9.1	.03	-.02	-.02
570.5	571.5	A	1.2	296	3.1	115	84	7.9	9.0	.01	-.22	-.15
572.5	573.5	A	2.5	277	3.1	117	83	7.9	9.0	.03	-.02	-.18
574.5	575.5	A	4.4	274	3.2	119	81	7.9	9.0	.07	.25	-.15
576.5	577.5	A	2.2	307	3.2	120	80	7.9	8.9	.00	-.13	-.08
578.5	579.5	A	2.0	277	3.3	122	79	7.9	8.9	.02	-.07	-.25
580.5	581.5	A	2.8	293	3.3	124	79	7.9	8.9	.05	-.01	-.12
582.5	583.5	A	3.1	314	3.4	125	77	7.9	8.9	.04	-.08	.01
584.5	585.5	A	3.1	312	3.5	126	75	7.9	8.9	.00	-.07	-.02
586.5	587.5	A	3.0	307	3.6	128	73	7.9	8.9	.02	-.04	-.08
588.5	589.5	A	3.9	318	3.7	129	72	7.9	8.8	-.05	-.05	.08
590.5	591.5	A	3.9	317	3.7	130	71	7.9	8.8	-.05	-.05	.05
594.5	595.5	C	2.8	304	3.9	131	70	7.9	8.8	.01	-.03	-.17
596.5	597.5	A	3.6	314	3.9	132	69	7.9	8.8	-.02	-.04	-.04
598.5	599.5	A	3.4	325	4.0	132	66	7.9	8.8	-.02	-.13	-.05
600.5	601.5	A	3.0	336	4.0	133	67	7.9	8.7	-.02	-.22	-.10
602.5	603.5	A	3.9	313	4.1	135	68	7.9	8.7	.00	.01	-.03
604.5	605.5	A	4.5	315	4.2	136	68	7.9	8.7	-.02	.03	.05
606.5	607.5	A	4.3	334	4.2	136	66	7.9	8.7	-.11	-.18	.05
608.5	609.5	B	4.4	338	4.3	136	64	8.0	8.7	-.15	-.23	.04
610.5	611.5	B	28.9	296	4.4	137	64	8.0	8.7	-.02	2.45	3.00
614.5	615.5	C	17.3	63	4.7	140	69	8.0	8.7	-.48	-.48	-.87
616.5	617.5	B	18.4	63	4.8	140	56	8.0	8.7	-.18	-.18	-.92
618.5	619.5	B	11.0	63	4.8	140	51	8.0	8.7	-.10	-.10	-.07
620.5	621.5	S	13.6	69	4.9	139	49	7.9	8.7	-.02	-.02	-.48
622.5	623.5	A	14.5	63	5.0	140	50	7.9	8.7	-.15	-.15	-.50
624.5	625.5	A	19.7	62	5.1	141	46	7.9	8.7	-.20	-.20	-.60
626.5	627.5	B	19.2	63	5.2	141	40	7.9	8.7	.01	-.25	-.95
628.5	629.5	B	13.1	53	5.3	141	37	7.9	8.7	-.02	-.60	-.35
632.5	633.5	C	16.0	69	5.6	140	36	7.9	8.7	-.20	-.75	-.20
634.5	635.5	C	18.9	68	5.7	141	40	7.9	8.7	.02	-.25	-.50
636.5	637.5	A	13.9	113	5.8	140	39	7.9	8.7	.90	-.40	-.30
638.5	639.5	C	34.3	170	6.0	141	36	7.9	8.7	4.55	4.20	-5.50
640.5	641.5	B	36.8	174	6.1	143	31	7.9	8.7	4.60	5.55	-5.20
648.5	649.5	B	42.1	153	6.4	140	8	7.9	8.7	7.50	7.15	-5.75
650.5	651.5	C	42.5	153	6.5	141	10	7.9	8.7	6.85	7.15	-6.05
654.5	655.5	C	10.3	125	6.9	141	7	7.8	8.7	2.30	1.35	-2.20
656.5	657.5	D	22.4	255	7.0	141	9	7.8	8.7	.00	1.90	2.45
662.5	663.5	B	.9	300	7.2	140	5	7.8	8.7	.65	.65	-.63
664.5	665.5	C	2.3	16	7.2	140	2	7.8	8.7	.68	.42	-.82
666.5	667.5	C	4.8	73	7.2	139	358	7.8	8.7	1.65	.60	-1.40
668.5	669.5	A	10.1	245	7.2	139	357	7.8	8.7	.25	1.50	.75
670.5	671.5	A	8.9	256	7.2	138	357	7.8	8.7	.30	1.00	.65
672.5	673.5	C	2.2	30	7.2	139	356	7.8	8.7	1.15	.55	-.85
674.5	675.5	B	8.5	152	7.3	139	354	7.8	8.7	1.35	1.95	-1.15
676.5	677.5	B	14.7	171	7.4	139	352	7.8	8.6	1.50	3.00	-.68
678.5	679.5	B	14.6	170	7.4	139	351	7.8	8.6	2.00	3.00	-.65
680.5	681.5	C	5.9	144	7.4	138	352	7.8	8.6	.99	1.58	-1.07

CORRELATION INTERVAL	CURR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	NO.	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
682.5	683.5	B	4.4	122	7.4	137	354	7.8	8.6	1.03	1.20	-1.20
684.5	685.5	C	5.1	82	7.4	137	354	7.8	8.6	1.00	.80	-1.45
688.5	689.5	B	2.6	206	7.4	137	352	7.8	8.6	.94	1.13	-.43
690.5	691.5	B	.8	262	7.4	136	353	7.8	8.5	.92	.82	-.55
692.5	693.5	B	5.2	58	7.4	136	353	7.8	8.5	1.12	.50	-1.38
694.5	695.5	C	6.0	124	7.4	135	354	7.8	8.5	1.40	1.55	-1.40
700.5	701.5	B	3.3	55	7.6	134	354	7.8	8.4	1.40	.58	-1.15
702.5	703.5	C	1.7	98	7.6	134	353	7.8	8.3	1.05	.88	-.95
704.5	705.5	C	3.0	85	7.6	134	352	7.9	8.3	1.00	.85	-1.13

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I hereby certify that the above is a true and correct copy of the original data, and that the conversion of log data to this form has been made in accordance with the instructions of the Department of Geology, and that the data are correct and reliable for the purposes for which they are intended.