

CC 13-02-65



RECEIVED-PTLD
OCT 5 1980

DEPT OF GEOLOGY
& MINERAL INDUST

DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 13 2
FIELD MIST NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

WELEX

A **Halliburton** Company

CORRELATION INTERVAL	CORR. SHALE	DIP ANG.	DIP AZ.	DIP ASS.	DIP AZ.	DIP NO.	DIA			DISPLACEMENTS		
							13	24	H12	H13	H24	
427.5	428.5	0	25.5	15	.5	522 187	7.2	7.2	1.40	3.33	-.05	
433.5	434.5	0	14.0	95	.5	531 230	7.2	7.2	.75	1.65	.05	
435.5	436.5	0	14.2	131	.5	536 247	7.2	7.2	.65	1.35	1.15	
437.5	438.5	0	.5	189	.5	541 267	7.2	7.2	.00	-.01	-.01	
439.5	440.5	0	6.7	36	.5	544 285	7.2	7.2	.01	-.02	-.90	
441.5	442.5	0	7.2	39	.5	546 299	7.2	7.2	.25	-.22	-.94	
443.5	444.5	0	4.5	339	.5	548 319	7.2	7.2	-.02	-.02	-.02	
445.5	446.5	0	4.7	273	.5	13 531	7.2	7.2	-.16	-.15	.54	
447.5	448.5	0	5.4	205	.5	27 555	7.2	7.2	-.22	-.03	.65	
449.5	450.5	0	4.4	52	.4	4 11	7.2	7.2	-.55	-.50	.01	
459.5	460.5	0	6.5	515	.1	546 66	7.2	7.2	.00	.55	.61	
461.5	462.5	0	9.4	350	.1	546 83	7.2	7.2	-.02	.50	1.04	
463.5	464.5	0	5.5	550	.1	540 95	7.2	7.2	-.01	.47	.70	
465.5	466.5	0	5.6	12	.2	531 100	7.2	7.2	.02	.25	.69	
467.5	468.5	0	.1	138	.3	526 111	7.2	7.2	.05	.02	.02	
469.5	470.5	A	26.1	356	.4	531 134	7.2	7.2	.67	3.60	1.50	
471.5	472.5	C	29.5	26	.5	537 155	7.2	7.2	1.10	5.50	2.05	
473.5	474.5	0	8.1	10	.6	536 167	7.2	7.2	.02	1.10	.00	
475.5	476.5	C	9.4	32	.6	546 189	7.2	7.2	.02	1.22	.00	
477.5	478.5	B	3.9	65	.7	556 217	7.2	7.2	.70	.55	-.01	
479.5	480.5	C	10.4	5	.7	556 239	7.2	7.2	.73	.52	-1.58	
481.5	482.5	0	12.7	1	.8	557 251	7.2	7.2	.02	.00	-1.71	
485.5	486.5	C	5.4	512	.6	7 297	7.2	7.2	.00	-.71	-.01	
487.5	488.5	C	7.6	333	.6	5 516	7.2	7.2	-.50	-1.01	.00	
489.5	490.5	C	9.8	01	.7	8 531	7.2	7.2	.00	-.90	-.99	
493.5	494.5	C	2.6	26	.6	20 14	7.2	7.2	-.01	-.60	.01	
495.5	496.5	0	.6	255	.6	20 30	7.2	7.2	-.01	.00	.01	
545.5	546.5	0	.6	218	.6	16 254	7.2	7.2	.01	.00	.00	
555.5	556.5	0	11.4	300	.5	19 288	7.2	7.2	.01	.01	.01	
555.5	556.5	0	11.4	300	.5	19 288	7.2	7.2	.01	.01	.01	
563.5	564.5	0	6.6	254	.7	18 251	7.2	7.2	.00	.00	.00	
565.5	566.5	0	7.7	250	.7	18 256	7.2	7.2	.00	.00	.00	
571.5	572.5	0	7.7	277	.7	22 262	7.2	7.2	.00	.00	-.01	
573.5	574.5	A	13.6	332	.7	25 265	7.2	7.2	.02	-1.15	-1.35	
575.5	576.5	0	20.9	316	.7	25 265	7.2	7.2	.00	-2.34	-1.51	
577.5	578.5	A	9.5	355	.7	23 263	7.2	7.2	.41	-.35	-1.18	
579.5	580.5	A	9.8	318	.7	24 264	7.2	7.2	-.05	-1.00	-.75	
581.5	582.5	A	10.6	305	.7	25 264	7.2	7.2	-.50	-1.25	-.50	
583.5	584.5	0	5.7	11	.7	25 265	7.2	7.2	.00	.00	-.00	
585.5	586.5	C	4.5	9	.7	25 265	7.2	7.2	.55	.00	-.62	
587.5	588.5	A	5.1	356	.6	26 261	7.2	7.2	.04	-.55	-.59	
589.5	590.5	0	5.0	328	.6	26 257	7.2	7.2	.03	-.55	-.55	
591.5	592.5	0	3.7	310	.6	25 255	7.2	7.2	.00	-.32	-.55	
593.5	594.5	C	5.0	1	.5	26 256	7.2	7.2	.00	-.01	-.70	
603.5	604.5	A	5.5	113	.6	42 267	7.2	7.2	.76	.76	-.01	
605.5	606.5	A	14.1	60	.7	44 267	7.2	7.2	.78	1.28	-1.40	
607.5	608.5	A	14.2	51	.7	44 264	7.2	7.2	1.00	1.12	-1.55	
609.5	610.5	0	11.8	37	.7	45 261	7.2	7.2	1.35	.70	-1.42	
611.5	612.5	A	17.0	40	.7	46 261	7.2	7.2	1.55	1.10	-2.00	
613.5	614.5	0	14.5	55	.7	45 265	7.2	7.2	1.15	.70	-1.60	
619.5	620.5	C	2.1	380	.7	48 246	7.2	7.2	.01	.00	-.20	
621.5	622.5	0	10.0	21	.7	46 237	7.2	7.2	.01	.76	-1.10	
631.5	632.5	0	20.6	337	.7	51 249	7.2	7.2	.60	-.55	-1.55	
637.5	638.5	C	10.7	291	.5	55 234	7.2	7.2	.15	-1.00	-.60	
639.5	640.5	0	14.5	265	.6	58 239	7.2	7.2	.02	-1.55	-.05	

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CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DREFT ANG.	DREFT AZ.	AZ. NO.1	DIA 15	DIA 24	DISPLACEMENTS			
									H12	H15	H24	
641.5	642.5	0	12.5	285	.0	55	234	7.2	7.2	.00	-1.25	-.00
643.5	644.5	0	23.3	280	.5	55	231	7.2	7.2	-.35	-2.52	-1.43
645.5	646.5	0	19.5	286	.8	55	229	7.2	7.2	-.04	-1.59	-1.55
647.5	648.5	0	23.0	287	.0	54	227	7.2	7.2	.23	-2.25	-1.69
649.5	650.5	0	23.8	285	.8	54	225	7.2	7.2	.00	-2.35	-1.96
651.5	652.5	0	24.2	293	.0	53	222	7.2	7.2	.32	-1.98	-2.43
653.5	654.5	0	22.0	297	.5	53	220	7.2	7.2	.54	-1.53	-2.57
655.5	656.5	0	18.8	296	.6	52	220	7.2	7.2	.53	-1.50	-1.98
657.5	658.5	0	20.0	304	.8	51	223	7.2	7.2	.58	-1.25	-2.23
659.5	660.5	0	22.3	300	.0	52	227	7.2	7.2	.42	-1.77	-2.55
663.5	664.5	0	20.2	352	.6	51	223	7.2	7.2	1.50	.05	-2.02
665.5	666.5	0	28.0	294	.4	51	223	7.2	7.2	.03	-2.40	-2.98
667.5	668.5	0	21.6	302	.6	51	222	7.2	7.2	.78	-1.39	-2.40
669.5	670.5	0	22.3	299	.0	50	223	7.2	7.2	1.02	-1.63	-2.56
671.5	672.5	0	23.0	293	.4	51	225	7.2	7.2	.01	-2.00	-2.19
673.5	674.5	0	21.7	289	.6	50	226	7.2	7.2	-.02	-2.03	-1.88
675.5	676.5	0	23.1	286	.9	50	226	7.2	7.2	-.02	-2.50	-1.67
677.5	678.5	0	19.6	296	.9	50	227	7.2	7.2	.43	-1.52	-1.77
679.5	680.5	0	26.2	293	.9	50	229	7.2	7.2	.39	-2.05	-2.40
683.5	684.5	0	29.3	294	.9	49	228	7.2	7.2	.38	-2.75	-2.60
685.5	686.5	0	20.8	298	1.0	49	231	7.2	7.2	.43	-1.77	-1.95
687.5	688.5	A	25.3	294	1.0	49	235	7.2	7.2	.00	-2.50	-2.15
689.5	690.5	0	25.0	295	1.0	49	234	7.2	7.2	-.25	-2.65	-1.68
691.5	692.5	0	27.5	303	1.0	50	241	7.2	7.2	-.01	-2.73	-2.43
709.5	710.5	0	24.5	281	1.0	46	236	7.2	7.2	-.47	-2.67	-1.26
711.5	712.5	A	24.5	278	1.1	47	234	7.2	7.2	-.50	-2.05	-1.50
729.5	730.5	0	26.0	316	1.3	45	248	7.2	7.2	-.31	-2.15	-2.08
741.5	742.5	0	11.5	309	1.6	50	268	7.2	7.2	-.25	-1.28	-.00
745.5	746.5	0	10.6	288	1.6	49	267	7.2	7.2	-.01	-1.40	-.00
747.5	748.5	0	10.6	274	1.6	49	270	7.2	7.2	-.30	-1.50	-.00
755.5	756.5	0	10.3	283	1.7	51	280	7.2	7.2	-.00	-1.00	-.00
759.5	760.5	0	10.6	287	1.7	51	281	7.2	7.2	-.00	-.00	-.00
761.5	762.5	0	1.7	262	1.7	51	281	7.2	7.2	-.04	-.02	-.03
763.5	764.5	0	1.5	248	1.7	51	283	7.2	7.2	.03	.03	-.01
765.5	766.5	0	12.5	31	1.8	51	288	7.2	7.2	.01	.01	-1.75
769.5	770.5	0	1.8	258	1.8	51	289	7.2	7.2	.93	-.02	-.01
771.5	772.5	A	1.0	258	1.8	51	291	7.2	7.2	.02	-.01	-.02
773.5	774.5	0	8.6	347	1.8	52	292	7.2	7.2	.00	-.00	-.00
779.5	780.5	0	1.7	244	1.9	51	295	7.2	7.2	.48	.04	-.01
781.5	782.5	0	4.2	298	1.9	52	301	7.2	7.2	-.02	-.46	.00
783.5	784.5	0	6.1	308	1.9	53	304	7.2	7.2	.01	-.05	.00
785.5	786.5	0	1.9	254	1.9	53	305	7.2	7.2	.60	.00	.00
793.5	794.5	0	2.0	254	2.0	53	314	7.2	7.2	.01	.00	.00
795.5	796.5	A	2.0	254	2.0	53	315	7.2	7.2	.62	.00	.00
797.5	798.5	0	2.0	249	2.0	53	316	7.2	7.2	.02	.02	.00
799.5	800.5	0	2.0	252	2.0	53	317	7.2	7.2	.01	.01	.00
801.5	802.5	A	3.2	195	2.0	53	318	7.2	7.2	.45	.55	.00
803.5	804.5	0	5.3	179	2.0	53	316	7.2	7.2	.35	.65	.00
807.5	808.5	0	2.1	261	2.0	53	315	7.2	7.2	-.02	-.03	.00
809.5	810.5	0	2.1	259	2.0	53	316	7.2	7.2	.00	-.02	.01
813.5	814.5	0	2.0	255	2.1	55	322	7.2	7.2	.00	.01	.00
815.5	816.5	0	2.1	250	2.1	55	322	7.2	7.2	.02	.03	.00
817.5	818.5	0	5.6	167	2.1	55	322	7.2	7.2	.03	.66	.02
819.5	820.5	A	4.6	193	2.1	55	322	7.2	7.2	.00	.52	.03
821.5	822.5	0	3.6	313	2.1	55	322	7.2	7.2	-.46	-.40	-.01

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CORRELATION INTERVAL	CORR. GRADE	DIP FANG.	DIP AZ.	DIFT ANG.	DIFT AZ.	AZ. NO.	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
823.5	824.5	0	4.9	320	2.1	55	325	7.2	7.2	-.66	-.55	.00
825.5	826.5	0	4.3	314	2.1	55	324	7.2	7.2	-.83	-.48	.92
827.5	828.5	0	6.5	258	2.1	56	324	7.2	7.2	-.82	-.85	.56
829.5	830.5	0	4.6	192	2.1	56	323	7.2	7.2	.00	.53	.01
831.5	832.5	0	9.9	175	2.1	57	322	7.2	7.2	.00	1.25	.00
835.5	836.5	0	29.9	20	2.1	56	318	7.2	7.2	.00	-3.15	-2.94
841.5	842.5	0	4.1	23	2.1	56	314	7.2	7.2	.58	-.28	-.63
843.5	844.5	0	5.5	33	2.1	54	315	7.2	7.2	.45	-.32	-.63
845.5	846.5	0	7.8	324	2.1	59	316	7.2	7.2	.90	-.70	-.02
847.5	848.5	0	6.6	325	2.1	60	316	7.2	7.2	-.82	-1.08	-.01
849.5	850.5	0	9.1	324	2.1	60	315	7.2	7.2	-.43	-1.05	.01
857.5	858.5	0	9.6	322	2.1	61	313	7.2	7.2	-.65	-1.10	.02
859.5	860.5	0	6.3	318	2.1	61	313	7.2	7.2	-.42	-.70	-.01
861.5	862.5	0	25.4	330	2.1	62	312	7.2	7.2	-.95	-3.50	-.01
873.5	874.5	0	22.3	329	2.2	64	312	7.2	7.2	-1.53	-2.82	.00
875.5	876.5	0	23.3	332	2.2	65	316	7.2	7.2	-1.35	-2.98	.01
877.5	878.5	0	20.8	333	2.2	66	317	7.2	7.2	-1.55	-2.62	.01
879.5	880.5	0	20.7	311	2.2	66	317	7.2	7.2	-1.82	-2.50	.97
881.5	882.5	0	19.1	318	2.2	66	317	7.2	7.2	-1.53	-2.23	.00
883.5	884.5	0	15.3	330	2.2	66	316	7.2	7.2	-.58	-1.85	-.01
885.5	886.5	0	17.0	330	2.3	67	315	7.2	7.2	-.85	-2.07	-.02
887.5	888.5	0	20.1	311	2.3	67	313	7.2	7.2	.02	-1.55	-2.47
889.5	890.5	0	19.9	41	2.3	67	314	7.2	7.2	.03	-1.00	-2.65
891.5	892.5	0	20.2	331	2.3	66	316	7.2	7.2	-1.05	-2.50	.06
893.5	894.5	0	29.9	333	2.4	68	315	7.2	7.2	-1.50	-3.97	.01
899.5	900.5	0	7.7	7	2.5	69	313	7.2	7.2	.00	-.68	-.60
907.5	908.5	0	14.5	341	2.5	70	312	7.2	7.2	-.02	-1.70	-.50
911.5	912.5	0	8.5	319	2.5	70	312	7.2	7.2	.00	-.08	-.01
913.5	914.5	0	12.7	323	2.5	70	312	7.2	7.2	.46	0.43	.00
921.5	922.5	0	2.8	291	2.6	70	310	7.2	7.2	.51	-.51	.01
925.5	926.5	0	5.8	311	2.6	71	316	7.2	7.2	-1.46	-2.39	.00
927.5	928.5	0	20.8	316	2.6	71	313	7.2	7.2	.20	-2.31	.00
929.5	930.5	0	19.9	316	2.6	71	316	7.2	7.2	-1.20	-2.50	.00
957.5	958.5	0	17.2	303	2.7	73	312	7.2	7.2	-1.20	-1.72	.03
959.5	960.5	0	7.5	317	2.8	72	311	7.2	7.2	-.33	-.73	-.04
961.5	962.5	0	6.9	316	2.8	72	312	7.2	7.2	-.25	-.65	-.05
963.5	964.5	0	5.0	273	2.8	72	313	7.2	7.2	.00	-.01	.02
965.5	966.5	0	16.2	8	2.9	71	317	7.2	7.2	-.02	-.99	-.90
969.5	970.5	0	8.5	18	2.9	69	328	7.2	7.2	.27	-.88	-.87
971.5	972.5	0	7.4	359	2.9	71	303	7.2	7.2	-.27	-.95	-.27
973.5	974.5	0	9.4	335	2.9	73	353	7.2	7.2	-.92	-.76	.40
977.5	978.5	0	4.9	349	2.9	73	3	7.2	7.2	-.65	-.62	.01
1001.5	1002.5	0	2.8	260	2.8	82	182	7.2	7.2	.00	-.02	.00
1007.5	1008.5	0	7.8	266	2.9	81	215	7.2	7.2	-.01	-.69	-.23
1009.5	1010.5	0	6.0	262	2.9	80	224	7.2	7.2	-.01	-.93	.00
1013.5	1014.5	0	16.1	130	3.0	76	242	7.2	7.2	.50	1.35	1.00
1015.5	1016.5	0	15.4	106	3.1	74	257	7.2	7.2	.75	1.75	1.45
1029.5	1030.5	0	3.1	262	3.1	79	4	7.2	7.2	.00	-.01	.00
1031.5	1032.5	0	3.2	261	3.1	79	13	7.2	7.2	.01	.00	.01
1037.5	1038.5	0	7.1	240	3.1	81	20	7.2	7.2	.00	.63	-.01
1039.5	1040.5	0	6.3	259	3.1	85	36	7.2	7.2	.01	.48	.00
1041.5	1042.5	0	6.9	259	3.1	86	43	7.2	7.2	-.26	.30	.01
1045.5	1046.5	0	9.3	26	3.1	86	50	7.2	7.2	.00	-1.49	-.53
1049.5	1050.5	0	3.5	231	3.1	87	61	7.2	7.2	.03	.01	-.59
1051.5	1052.5	0	9.2	270	3.1	87	65	7.2	7.2	.56	.79	.00

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CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRIFT ANG.	DRIFT AZ.	AZ. NO. 1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1053.5	1054.5	C	9.7	276	3.1	87	71	7.2	7.2	.01	.84	.00
1057.5	1058.5	C	11.7	283	3.1	88	80	7.2	7.2	.70	1.10	.00
1059.5	1060.5	C	18.6	285	3.1	86	82	7.2	7.2	1.29	2.00	.00
1061.5	1062.5	C	14.9	288	3.1	86	86	7.2	7.2	1.05	1.31	.00
1067.5	1068.5	C	15.2	292	3.1	87	91	7.2	7.2	.01	1.54	.00
1071.5	1072.5	C	3.1	289	3.1	87	94	7.2	7.2	.00	.01	.00
1079.5	1080.5	C	2.8	289	3.1	87	100	7.2	7.2	-.37	-.03	.01
1089.5	1090.5	C	22.1	283	3.1	87	99	7.2	7.2	1.80	2.35	-.00
1101.5	1102.5	C	15.9	272	3.1	87	92	7.2	7.2	1.10	1.25	-.53
1103.5	1104.5	C	15.2	260	3.1	87	92	7.2	7.2	1.09	1.22	-1.06
1105.5	1106.5	C	17.7	255	3.1	87	92	7.2	7.2	.93	1.37	-1.40
1107.5	1108.5	C	21.3	241	3.1	87	94	7.2	7.2	1.39	1.24	-2.20
1109.5	1110.5	C	17.2	244	3.1	87	95	7.2	7.2	1.15	.95	-1.64
1111.5	1112.5	A	10.5	258	3.1	87	95	7.2	7.2	.65	.07	-.75
1113.5	1114.5	B	10.8	254	3.1	87	92	7.2	7.2	.72	.62	-.62
1115.5	1116.5	B	11.4	258	3.1	87	94	7.2	7.2	1.47	.80	-.50
1117.5	1118.5	C	12.0	260	3.1	87	91	7.2	7.2	.90	.86	-.40
1119.5	1120.5	C	5.9	208	3.1	87	91	7.2	7.2	.95	-.84	-.34
1121.5	1122.5	C	14.4	263	3.1	87	91	7.2	7.2	.95	1.21	-.67
1123.5	1124.5	C	14.2	267	3.1	87	89	7.2	7.2	.03	1.27	-.54
1125.5	1126.5	C	14.7	253	3.1	87	88	7.2	7.2	1.09	1.11	-1.11
1129.5	1130.5	C	20.1	257	3.1	87	88	7.2	7.2	1.95	2.81	-1.96
1131.5	1132.5	C	19.2	264	3.1	87	88	7.2	7.2	1.30	1.09	-1.00
1133.5	1134.5	C	18.1	252	3.1	87	84	7.2	7.2	1.47	1.34	-1.31
1135.5	1136.5	C	14.1	245	3.1	87	85	7.2	7.2	1.40	.91	-1.25
1137.5	1138.5	C	10.8	274	3.1	87	85	7.2	7.2	1.28	.95	-.31
1141.5	1142.5	C	17.8	249	3.1	87	79	7.2	7.2	1.58	1.57	-1.25
1155.5	1156.5	C	10.7	281	3.1	87	70	7.2	7.2	.77	.77	.00
1157.5	1158.5	C	16.7	288	3.1	87	73	7.2	7.2	.75	.75	.00
1159.5	1160.5	C	14.5	280	3.1	87	75	7.2	7.2	.01	.01	.00
1161.5	1162.5	C	17.0	284	3.1	87	79	7.2	7.2	1.10	1.20	.10
1167.5	1168.5	C	18.4	288	3.1	87	103	7.2	7.2	1.84	1.84	.01
1170.5	1180.5	C	4.7	254	2.7	86	135	7.2	7.2	-.15	-.15	-.33
1161.5	1182.5	C	2.1	251	2.7	86	141	7.2	7.2	.25	-.20	.01
1183.5	1184.5	A	5.5	256	2.7	87	147	7.2	7.2	.05	-.20	-.40
1193.5	1194.5	C	16.6	72	2.7	87	150	7.2	7.2	-.55	.55	2.39
1195.5	1196.5	C	19.1	87	2.7	87	156	7.2	7.2	-1.05	.00	2.65
1199.5	1200.5	C	29.4	184	2.7	86	155	7.2	7.2	-2.75	-4.15	1.20
1201.5	1202.5	C	27.2	350	2.7	86	153	7.2	7.2	1.55	3.50	-.03
1211.5	1212.5	C	27.5	329	2.7	87	140	7.2	7.2	2.35	3.40	-.52
1219.5	1220.5	C	11.4	349	2.7	87	132	7.2	7.2	.02	1.15	.63
1223.5	1224.5	C	22.6	12	2.6	87	131	7.2	7.2	-.01	2.10	2.14
1225.5	1226.5	C	22.4	25	2.6	87	134	7.2	7.2	-.01	1.70	2.50
1227.5	1228.5	C	19.9	29	2.6	87	136	7.2	7.2	-.23	1.42	2.29
1229.5	1230.5	C	24.2	20	2.6	87	140	7.2	7.2	-.01	2.31	2.31
1231.5	1232.5	C	29.6	343	2.6	87	145	7.2	7.2	1.50	3.65	.04
1233.5	1234.5	C	25.7	16	2.6	87	146	7.2	7.2	1.02	2.95	1.00
1235.5	1236.5	C	21.1	46	2.6	87	148	7.2	7.2	-.02	1.76	2.29
1239.5	1240.5	C	15.1	10	2.6	87	156	7.2	7.2	.00	1.47	1.24
1241.5	1242.5	C	13.2	9	2.6	87	156	7.2	7.2	.02	1.31	1.47
1243.5	1244.5	C	16.7	332	2.6	87	155	7.2	7.2	.54	1.91	.03
1245.5	1246.5	C	21.1	250	2.6	87	134	7.2	7.2	1.50	.00	-2.50
1261.5	1262.5	C	23.2	36	2.5	85	151	7.2	7.2	.60	2.13	2.40
1267.5	1268.5	C	28.8	31	2.5	86	160	7.2	7.2	.48	3.36	2.25
1269.5	1270.5	C	26.5	31	2.5	86	163	7.2	7.2	.02	3.15	1.92

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CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 15	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1271.5	1272.5	D	23.8	17	2.5	86	165	7.2	7.2	1.17	5.95	.90
1273.5	1274.5	D	19.9	17	2.5	87	167	7.2	7.2	.93	2.51	.73
1277.5	1278.5	D	23.4	30	2.5	87	166	7.2	7.2	.69	2.48	1.40
1279.5	1280.5	B	17.7	27	2.5	87	168	7.2	7.2	.54	2.15	.97
1281.5	1282.5	C	17.9	16	2.5	87	166	7.2	7.2	.65	2.25	.64
1283.5	1284.5	B	20.3	28	2.5	87	166	7.2	7.2	.55	2.54	1.20
1285.5	1286.5	A	19.2	28	2.5	87	166	7.2	7.2	.58	2.56	1.16
1287.5	1288.5	C	16.6	39	2.5	87	167	7.2	7.2	.40	1.03	1.41
1289.5	1290.5	D	15.6	50	2.5	87	167	7.2	7.2	.27	1.45	1.65
1291.5	1292.5	D	14.7	51	2.4	87	164	7.2	7.2	.91	1.27	1.65
1293.5	1294.5	D	15.4	65	2.4	87	162	7.2	7.2	-.38	.38	2.05
1297.5	1298.5	D	21.0	92	2.4	87	166	7.2	7.2	.02	2.02	2.10
1309.5	1310.5	B	27.8	85	2.5	85	174	7.2	7.2	-.01	2.50	3.21
1311.5	1312.5	D	24.0	59	2.2	84	185	7.2	7.2	.02	2.60	2.00
1313.5	1314.5	D	19.6	59	2.2	84	194	7.2	7.2	.61	2.50	1.24
1315.5	1316.5	A	9.5	214	2.2	84	202	7.2	7.2	-.33	-1.03	.45
1317.5	1318.5	A	10.7	216	2.2	84	206	7.2	7.2	-.65	-1.16	.48
1327.5	1328.5	D	12.7	263	2.2	84	210	7.2	7.2	-.48	-1.27	-.48
1333.5	1334.5	A	5.6	325	2.2	84	216	7.2	7.2	.40	.32	-.15
1335.5	1336.5	A	5.6	323	2.1	84	216	7.2	7.2	.40	.30	-.45
1337.5	1338.5	D	9.6	319	2.1	84	216	7.2	7.2	-.05	.00	-1.00
1351.5	1352.5	C	14.9	283	2.2	82	232	7.2	7.2	-.91	-1.42	-.76
1355.5	1356.5	A	13.8	271	2.2	82	234	7.2	7.2	-.44	-1.45	-.33
1357.5	1358.5	A	13.9	272	2.2	82	235	7.2	7.2	-.45	-1.45	-.35
1361.5	1362.5	D	12.6	261	2.2	82	234	7.2	7.2	-.67	-1.27	-.01
1365.5	1366.5	D	16.1	268	2.2	81	239	7.2	7.2	-.33	-1.32	-.42
1375.5	1376.5	D	11.5	196	2.2	81	254	7.2	7.2	-.88	.00	1.47
1377.5	1378.5	L	2.5	92	2.2	81	256	7.2	7.2	-.92	.39	.00
1385.5	1386.5	A	7.8	207	2.5	81	259	7.2	7.2	-.40	.00	.19
1387.5	1388.5	A	10.3	286	2.5	81	268	7.2	7.2	-.30	.00	1.30
1389.5	1390.5	A	10.9	286	2.5	81	268	7.2	7.2	-.30	.00	1.30
1391.5	1392.5	A	10.7	284	2.4	82	267	7.2	7.2	-.03	.00	1.00
1393.5	1394.5	D	5.5	228	2.0	81	270	7.2	7.2	-.85	.00	.55
1395.5	1396.5	D	8.2	223	2.4	81	274	7.2	7.2	-.59	-.02	.92
1397.5	1398.5	A	8.7	163	2.4	81	282	7.2	7.2	.26	1.13	.66
1399.5	1400.5	A	8.9	168	2.4	82	287	7.2	7.2	.31	1.15	.59
1401.5	1402.5	D	7.3	150	2.5	84	285	7.2	7.2	1.40	1.20	-.02
1403.5	1404.5	D	15.1	67	2.5	84	275	7.2	7.2	1.65	1.55	-1.55
1405.5	1406.5	C	12.4	110	2.5	84	263	7.2	7.2	1.10	1.88	.00
1407.5	1408.5	B	11.1	104	2.5	84	262	7.2	7.2	.75	1.76	.00
1409.5	1410.5	C	6.2	64	2.5	84	259	7.2	7.2	.60	.91	-.45
1411.5	1412.5	A	7.8	61	2.5	84	261	7.2	7.2	.91	1.22	-.55
1413.5	1414.5	D	7.1	265	2.5	84	265	7.2	7.2	.90	-.60	.00
1415.5	1416.5	C	14.6	344	2.4	84	265	7.2	7.2	.00	-.60	-1.60
1417.5	1418.5	D	14.9	344	2.4	84	265	7.2	7.2	.02	-.72	-1.61
1419.5	1420.5	D	17.1	346	2.4	85	266	7.2	7.2	.01	-.80	-1.92
1421.5	1422.5	D	16.8	349	2.5	85	267	7.2	7.2	.48	-.74	-1.70
1423.5	1424.5	C	19.1	346	2.5	86	265	7.2	7.2	.42	-.67	-1.66
1429.5	1430.5	C	16.6	357	2.5	86	265	7.2	7.2	.76	-.55	-2.62
1431.5	1432.5	A	22.5	351	2.5	86	264	7.2	7.2	.80	-.92	-2.67
1433.5	1434.5	D	19.9	350	2.5	86	265	7.2	7.2	.59	-.65	-2.50
1439.5	1440.5	A	21.1	6	2.5	85	273	7.2	7.2	1.26	-.57	-2.66
1441.5	1442.5	D	25.5	3	2.5	87	275	7.2	7.2	1.10	-.75	-3.56
1449.5	1450.5	D	20.3	313	2.5	88	273	7.2	7.2	-.77	-2.60	-1.05
1459.5	1460.5	D	23.0	6	2.5	89	269	7.2	7.2	1.45	-.45	-2.94

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CORRELATION INTERVAL	CORP. GRADE	DIP ANG.	DIP AZ.	DREF ANG.	DRET AZ.	AZ. NO.1	DIA			DISPLACEMENTS		
							13	24	112	113	124	
1461.5	1462.5	C	23.7	360	2.5	90	270	7.2	7.2	1.35	-.05	-2.92
1465.5	1466.5	D	26.9	344	2.5	91	274	7.2	7.2	.65	-2.30	-2.94
1467.5	1468.5	A	16.4	9	2.5	91	272	7.2	7.2	.90	-.32	-2.50
1469.5	1470.5	C	14.0	360	2.5	92	270	7.2	7.2	.95	-.55	-1.65
1471.5	1472.5	D	15.7	348	2.5	93	268	7.2	7.2	1.10	-.60	-1.65
1473.5	1474.5	D	12.5	6	2.5	94	267	7.2	7.2	1.15	-.03	-1.51
1475.5	1476.5	D	2.7	296	2.5	95	266	7.2	7.2	.00	-.03	-.01
1489.5	1490.5	D	20.7	25	2.5	100	259	7.2	7.2	2.10	1.00	-2.50
1491.5	1492.5	B	20.0	29	2.6	101	256	7.2	7.2	2.20	1.25	-2.50
1493.5	1494.5	D	29.0	68	2.0	101	254	7.2	7.2	2.75	2.45	-2.62
1495.5	1496.5	A	21.8	26	2.0	102	254	7.2	7.2	2.62	1.00	-2.51
1497.5	1498.5	C	22.5	18	2.0	102	254	7.2	7.2	1.85	.90	-2.75
1499.5	1500.5	D	21.4	3	2.0	101	256	7.2	7.2	.95	.05	-2.05
1505.5	1506.5	D	29.6	321	2.7	102	250	7.2	7.2	1.12	-2.25	-2.07
1507.5	1508.5	C	25.3	209	2.7	102	251	7.2	7.2	-.35	-2.50	-.75
1515.5	1516.5	C	17.2	11	2.2	101	253	7.2	7.2	1.01	.20	-2.10
1501.5	1502.5	D	27.1	352	2.5	110	281	7.2	7.2	.92	-1.92	-2.05
1595.5	1596.5	B	24.1	320	3.7	112	300	7.2	7.2	-.60	-2.03	-.01
1597.5	1598.5	D	22.8	326	3.7	112	308	7.2	7.2	-.75	-2.50	.91
1599.5	1600.5	D	22.0	317	3.7	112	314	7.2	7.2	-1.20	-2.25	.75
1603.5	1604.5	A	7.0	266	3.0	111	326	7.2	7.2	.25	.25	.00
1605.5	1606.5	D	6.6	272	3.0	111	334	7.2	7.2	.20	.25	.50
1607.5	1608.5	D	.5	298	3.0	112	337	7.2	7.2	.38	.55	-.30
1609.5	1610.5	D	6.9	266	3.0	113	334	7.2	7.2	.20	.35	.55
1611.5	1612.5	D	3.9	315	3.9	113	330	7.2	7.2	.04	.00	.00
1615.5	1616.5	D	22.8	164	3.9	113	324	7.2	7.2	1.95	3.55	.75
1621.5	1622.5	C	13.5	277	3.9	113	320	7.2	7.2	-.60	-.15	1.55
1623.5	1624.5	D	12.7	271	4.0	113	324	7.2	7.2	-.15	-.01	1.50
1629.5	1630.5	C	22.0	339	4.1	114	337	7.2	7.2	-.50	-.50	.00
1631.5	1632.5	D	19.6	330	4.1	114	343	7.2	7.2	-.25	-.15	.00
1633.5	1634.5	D	13.1	308	4.1	114	347	7.2	7.2	-.35	-.35	1.00
1635.5	1636.5	D	14.3	277	4.1	114	348	7.2	7.2	-.55	-.05	1.40
1637.5	1638.5	D	11.2	270	4.2	114	345	7.2	7.2	-.50	.50	1.00
1639.5	1640.5	C	6.4	281	4.2	114	344	7.2	7.2	-.25	.25	.65
1641.5	1642.5	C	2.7	357	4.2	114	345	7.2	7.2	.05	.00	-.35
1643.5	1644.5	C	6.0	74	4.2	115	346	7.2	7.2	.02	-.02	-1.20
1645.5	1646.5	C	4.6	318	4.2	115	349	7.2	7.2	-.02	-.04	.02
1647.5	1648.5	D	9.5	297	4.2	115	352	7.2	7.2	-.03	.00	.70
1649.5	1650.5	D	11.1	295	4.2	115	354	7.2	7.2	-.50	.04	.92
1659.5	1660.5	D	25.4	254	4.3	115	3	7.2	7.2	.02	2.20	1.62
1661.5	1662.5	D	7.1	236	4.3	115	4	7.2	7.2	.70	.95	-.02
1663.5	1664.5	A	10.0	205	4.3	115	4	7.2	7.2	1.46	1.48	-.50
1665.5	1666.5	A	6.3	200	4.4	115	5	7.2	7.2	1.05	1.25	-.00
1667.5	1668.5	C	6.6	199	4.4	115	5	7.2	7.2	.95	1.05	-.62
1669.5	1670.5	B	0.1	333	4.4	115	4	7.2	7.2	.33	-.12	-.10
1671.5	1672.5	B	5.5	330	4.4	115	5	7.2	7.2	-.02	-.20	.05
1673.5	1674.5	D	7.5	307	4.4	115	2	7.2	7.2	-.25	.00	.40
1675.5	1676.5	A	6.9	295	4.4	115	2	7.2	7.2	-.01	.20	.55
1677.5	1678.5	C	4.7	285	4.4	115	1	7.2	7.2	.50	.50	.01
1681.5	1682.5	C	29.0	55	4.5	116	11	7.2	7.2	-.64	-3.70	-2.10
1693.5	1694.5	C	27.3	73	4.6	117	17	7.2	7.2	.10	-3.10	-2.62
1699.5	1700.5	A	14.9	1	4.7	116	32	7.2	7.2	-.75	-1.20	.90
1701.5	1702.5	D	20.3	18	4.3	118	35	7.2	7.2	-1.50	-2.00	1.20
1707.5	1708.5	D	4.7	347	4.3	119	40	7.2	7.2	-.40	-.28	-.02
1709.5	1710.5	D	5.9	297	4.3	120	44	7.2	7.2	-.03	.51	.90

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CORRELATION INTERVAL	CORN. GRADE	DIP ANG.	DIP AZ.	DIFT ANG.	DIFT AZ.	AZ. NO. 1	DIA			DISPLACEMENTS		
							15	20	H12	H15	H24	
1711.5	1712.5	D	5.7	255	4.6	120	49	7.2	7.2	.45	.27	-.53
1713.5	1714.5	C	6.8	271	4.8	120	54	7.2	7.2	.55	.58	-.52
1715.5	1716.5	C	7.3	333	4.7	121	63	7.2	7.2	.63	.63	.35
1717.5	1718.5	C	9.9	358	4.7	122	72	7.2	7.2	.17	.65	.25
1719.5	1720.5	C	9.1	161	4.7	123	75	7.2	7.2	.50	-.96	-1.70
1721.5	1722.5	A	19.3	155	4.7	123	74	7.2	7.2	-.95	-2.46	-2.10
1723.5	1724.5	D	11.7	71	4.7	123	73	7.2	7.2	-.75	-1.85	-.10
1725.5	1726.5	A	6.9	66	4.7	123	73	7.2	7.2	-.70	-1.15	-.05
1731.5	1732.5	A	5.3	113	4.6	123	71	7.2	7.2	-.22	-1.06	-.73
1733.5	1734.5	D	5.3	109	4.6	123	70	7.2	7.2	-.23	-.99	-.76
1735.5	1736.5	D	5.7	62	4.8	124	69	7.2	7.2	-.45	-1.32	.03
1737.5	1738.5	A	9.4	67	4.9	123	69	7.2	7.2	-.50	-1.45	-.61
1739.5	1740.5	D	9.1	129	4.9	123	70	7.2	7.2	-.50	-1.55	-1.15
1741.5	1742.5	D	8.4	155	4.9	123	69	7.2	7.2	.55	-.70	-1.25
1747.5	1748.5	A	7.9	342	4.9	124	68	7.2	7.2	-.46	-.65	.43
1749.5	1750.5	C	8.6	24	4.9	124	68	7.2	7.2	-.90	-.79	.25
1753.5	1754.5	D	14.1	274	4.9	124	65	7.2	7.2	1.05	1.45	-.50
1755.5	1756.5	C	5.8	360	4.9	123	65	7.2	7.2	-.25	-.35	-.69
1757.5	1758.5	D	4.2	312	4.9	124	65	7.2	7.2	-.02	.05	-.15
1759.5	1760.5	F	6.4	266	4.9	124	63	7.2	7.2	.75	.75	-.52
1761.5	1762.5	D	9.6	285	4.9	124	62	7.2	7.2	.65	.65	-.15
1763.5	1764.5	C	5.6	255	4.9	124	63	7.2	7.2	.60	.78	-.72
1765.5	1766.5	C	2.9	272	4.9	123	64	7.2	7.2	.50	.65	-.50
1767.5	1768.5	D	2.7	281	4.9	123	63	7.2	7.2	.52	.62	-.45
1769.5	1770.5	C	7.3	256	4.9	123	63	7.2	7.2	.73	.46	-1.00
1775.5	1776.5	D	6.5	73	4.9	124	63	7.2	7.2	-.50	-1.12	-.55
1777.5	1778.5	C	9.4	94	4.9	124	64	7.2	7.2	-.15	-.76	-.65
1779.5	1780.5	A	3.2	114	4.9	124	63	7.2	7.2	.04	-.65	-.75
1781.5	1782.5	D	2.7	244	4.9	123	61	7.2	7.2	.42	.42	.47
1783.5	1784.5	D	4.4	230	4.9	123	63	7.2	7.2	.47	.62	.62
1785.5	1786.5	D	5.5	261	4.9	123	62	7.2	7.2	.43	.43	.44
1791.5	1792.5	D	4.9	217	4.9	123	64	7.2	7.2	.45	.45	.44
1793.5	1794.5	D	4.6	225	4.9	123	63	7.2	7.2	.46	.46	.46
1795.5	1796.5	D	5.3	230	4.9	123	70	7.2	7.2	1.10	.20	-1.00
1797.5	1798.5	A	8.7	224	4.9	123	74	7.2	7.2	1.05	.30	-1.55
1799.5	1800.5	A	16.9	216	4.9	123	78	7.2	7.2	1.70	.75	-2.05
1801.5	1802.5	F	18.3	226	4.9	123	80	7.2	7.2	1.65	.95	-2.46
1803.5	1804.5	D	4.0	297	4.9	123	60	7.2	7.2	.25	.65	-.50
1805.5	1806.5	D	9.5	284	4.9	123	81	7.2	7.2	.50	.25	-.90
1807.5	1808.5	C	6.5	251	4.9	123	82	7.2	7.2	.75	.45	-1.66
1811.5	1812.5	D	6.0	329	4.9	124	63	7.2	7.2	.65	.25	.50
1813.5	1814.5	C	4.3	275	4.9	124	85	7.2	7.2	.30	.65	-.56
1817.5	1818.5	D	1.6	225	4.9	124	86	7.2	7.2	.03	-.40	-.57
1819.5	1820.5	A	7.9	347	4.9	124	87	7.2	7.2	-.15	.93	.43
1821.5	1822.5	D	4.6	325	4.9	124	85	7.2	7.2	.62	-.92	-.95
1823.5	1824.5	D	4.2	232	4.9	124	84	7.2	7.2	.45	-.15	-.32
1825.5	1826.5	C	6.3	224	4.9	124	61	7.2	7.2	.60	-.93	-1.10
1827.5	1828.5	D	11.3	187	4.9	124	79	7.2	7.2	.58	-.52	-1.47
1829.5	1830.5	A	9.1	186	4.9	124	76	7.2	7.2	.55	-.45	-1.62
1831.5	1832.5	A	4.6	221	4.9	123	75	7.2	7.2	.55	-.67	-.95
1833.5	1834.5	C	3.2	261	4.9	123	73	7.2	7.2	.43	-.65	-.70
1835.5	1836.5	D	9.7	279	4.9	123	71	7.2	7.2	.77	.65	-.55
1837.5	1838.5	D	9.7	281	4.9	124	70	7.2	7.2	-.25	.85	-.50
1839.5	1840.5	C	4.4	28	4.8	123	66	7.2	7.2	-.56	-.60	-.93
1841.5	1842.5	C	9.7	291	4.9	123	60	7.2	7.2	.55	.80	-.65

Wolox does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock descriptions, or recommendations. Any reliance on any data given by Wolox personnel or which may appear on the log or in any other report, any use of such data, interpretations, descriptions, or recommendations agrees that Wolox is not responsible, except where due to gross negligence or willful misconduct, for any loss, damage, or expense resulting from the use thereof.

CORRELATION INTERVAL	CORR. GRADE	DIP		DIFT		AZ. 100.1	DIA 13	DIA 24	DISPLACEMENT			
		ANG.	AZ.	ANG.	AZ.				H12	H13	H24	
1845.5	1844.5	5	5.8	277	4.9	125	67	7.2	7.2	.40	.40	-.42
1845.5	1846.5	0	5.6	255	4.9	125	66	7.2	7.2	.93	.55	-.70
1847.5	1848.5	0	14.0	251	4.9	125	68	7.2	7.2	.75	1.05	-1.05
1849.5	1850.5	0	7.2	261	4.9	125	68	7.2	7.2	.75	.65	-.65
1851.5	1852.5	0	4.9	297	5.0	125	67	7.2	7.2	.51	.20	-.23
1853.5	1854.5	0	5.1	322	4.9	125	65	7.2	7.2	.15	.05	-.01
1855.5	1856.5	A	5.6	324	4.9	125	68	7.2	7.2	.25	.62	-.01
1857.5	1858.5	0	4.6	346	4.9	125	65	7.2	7.2	-.01	-.15	.02
1863.5	1864.5	0	10.7	261	5.0	125	57	7.2	7.2	.40	1.90	-.50
1865.5	1866.5	A	12.4	4	5.0	125	59	7.2	7.2	-.50	-.70	.90
1867.5	1868.5	A	13.2	4	5.0	125	51	7.2	7.2	-.50	-.40	.95
1873.5	1874.5	3	5.4	265	5.1	125	51	7.2	7.2	1.00	.62	-.45
1875.5	1876.5	3	6.4	291	5.1	126	50	7.2	7.2	.27	.47	-.12
1877.5	1878.5	3	6.0	267	5.1	126	45	7.2	7.2	.40	.47	-.15
2003.5	2004.5	0	15.5	270	4.9	131	515	7.2	7.2	-.40	-.20	1.50
2005.5	2006.5	0	10.5	18	5.0	131	511	7.2	7.2	.20	-.50	-.95
2011.5	2012.5	0	27.1	267	5.1	130	500	7.2	7.2	-2.20	.62	5.08
2021.5	2022.5	0	7.5	252	5.1	130	500	7.2	7.2	.01	.50	.96
2037.5	2038.5	0	21.9	327	5.3	130	305	7.2	7.2	-1.20	-2.15	.02
2039.5	2040.5	0	25.5	228	5.3	130	305	7.2	7.2	-1.92	1.15	5.20
2045.5	2046.5	0	2.6	326	5.4	129	310	7.2	7.2	-.50	-.40	.05
2047.5	2048.5	0	9.1	261	5.4	130	308	7.2	7.2	-.57	.25	1.10
2049.5	2050.5	0	10.5	225	5.4	131	306	7.2	7.2	-.60	-.50	.95
2053.5	2054.5	A	17.1	24	5.4	129	300	7.2	7.2	.58	-.05	-1.75
2055.5	2056.5	0	16.8	26	5.0	129	511	7.2	7.2	.70	-.60	-1.75
2057.5	2058.5	0	9.1	255	5.5	128	511	7.2	7.2	.65	.45	1.10
2059.5	2060.5	0	9.6	275	5.5	129	310	7.2	7.2	.40	.00	1.00
2069.5	2070.5	A	6.1	115	5.3	130	503	7.2	7.2	.05	.42	-.05
2071.5	2072.5	A	17.5	50	5.3	131	500	7.2	7.2	.41	.59	-.15
2081.5	2082.5	0	9.1	265	5.4	132	267	7.2	7.2	.40	1.35	-.09
2105.5	2106.5	A	15.4	7	5.4	130	307	7.2	7.2	.55	-.95	-1.54
2107.5	2108.5	0	13.7	329	5.4	130	505	7.2	7.2	.10	-.10	-.35
2113.5	2114.5	0	14.1	350	5.4	130	507	7.2	7.2	-.02	-1.10	.00
2115.5	2116.5	0	11.7	350	5.4	130	507	7.2	7.2	-.60	-.79	.00
2117.5	2118.5	0	14.5	326	5.5	130	500	7.2	7.2	-1.56	-1.12	.01
2139.5	2140.5	0	16.7	344	5.4	129	510	7.2	7.2	-.53	-1.42	-.56
2141.5	2142.5	0	14.1	350	5.4	129	508	7.2	7.2	-.70	-1.09	.00
2143.5	2144.5	0	16.5	327	5.4	129	504	7.2	7.2	.00	-1.40	-.01

Under no circumstances shall the responsibility of any person for the preparation of log data, conversion of log data to physical log data, or the accuracy of any log data be held by the person who prepared the log data, or who converted the log data to physical log data, or who prepared the log data for any other purpose. The person who prepared the log data, or who converted the log data to physical log data, or who prepared the log data for any other purpose, shall be held responsible for any loss, damages, or expenses resulting therefrom.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
2159.5	2160.5	A	13.5	335	5.8	127	78	7.2	7.2	.28	.49	.86
2161.5	2162.5	A	13.8	335	5.8	127	80	7.2	7.2	.28	.55	.85
2163.5	2164.5	D	17.3	319	5.8	127	80	7.2	7.2	.02	1.25	.80
2165.5	2166.5	D	13.6	321	5.8	127	80	7.2	7.2	.03	.83	.55
2167.5	2168.5	A	6.6	8	5.8	127	78	7.2	7.2	.25	.45	.28
2169.5	2170.5	C	5.0	16	5.8	127	74	7.2	7.2	.30	.55	.04
2191.5	2192.5	D	20.9	329	5.9	127	69	7.2	7.2	.02	1.00	1.65
2205.5	2206.5	D	24.5	135	6.0	126	63	7.2	7.2	1.40	-2.55	-3.35
2235.5	2236.5	D	14.2	335	6.0	125	47	7.2	7.2	-1.12	.04	1.05
2239.5	2240.5	A	16.8	321	6.0	125	55	7.2	7.2	.02	.65	1.21
2241.5	2242.5	A	15.8	315	6.0	125	51	7.2	7.2	.02	.70	1.05
2245.5	2246.5	D	15.1	15	6.0	125	64	7.2	7.2	.30	-1.00	1.15
2271.5	2272.5	D	20.9	25	6.1	127	70	7.2	7.2	-1.55	-1.45	1.85
2275.5	2276.5	D	19.7	267	6.1	128	64	7.2	7.2	1.55	2.20	.62
2293.5	2294.5	A	16.9	348	6.0	131	111	7.2	7.2	.27	1.02	1.00
2295.5	2296.5	B	18.0	347	6.0	131	108	7.2	7.2	.35	1.12	1.10
2303.5	2304.5	D	20.7	357	6.1	129	100	7.2	7.2	.45	.85	1.80
2307.5	2308.5	D	22.7	348	6.1	129	80	7.2	7.2	.00	.65	2.10
2309.5	2310.5	B	9.3	10	6.1	128	78	7.2	7.2	.25	.50	.58
2311.5	2312.5	D	9.5	27	6.0	126	79	7.2	7.2	.03	.85	.60
2361.5	2362.5	D	6.2	331	6.2	129	112	7.2	7.2	.70	.01	.00
2397.5	2398.5	D	24.2	307	6.4	133	136	7.0	7.0	.70	1.85	-1.50
2405.5	2406.5	C	29.0	342	6.4	132	125	7.0	7.0	.02	2.80	.90
2407.5	2408.5	C	21.1	312	6.4	132	127	7.0	7.0	.75	1.75	.82
2409.5	2410.5	D	19.2	312	6.4	132	131	7.0	7.0	.52	1.45	.85
2537.5	2538.5	B	21.6	268	6.6	131	229	7.0	7.0	-2.00	-2.50	.04
2539.5	2540.5	D	22.4	272	6.6	131	246	7.0	7.0	-2.00	-2.50	.50
2543.5	2544.5	D	25.6	355	6.6	132	250	7.0	7.0	1.05	.00	2.50
2559.5	2560.5	D	21.7	170	6.8	130	270	7.0	7.0	.40	2.20	3.05
2593.5	2594.5	D	6.0	29	7.1	130	297	7.0	7.0	1.10	.60	.50
2603.5	2604.5	D	15.7	351	7.1	127	305	7.0	7.0	.00	.90	.75
2605.5	2606.5	D	16.5	346	7.0	127	305	7.0	7.0	.03	-1.05	.65
2609.5	2610.5	D	18.2	71	7.1	129	303	7.0	7.0	1.55	1.55	2.15
2611.5	2612.5	D	18.3	42	7.1	128	300	7.0	7.0	.35	.45	2.15
2621.5	2622.5	D	22.6	357	7.1	127	295	7.0	7.0	.03	-1.30	-1.65
2693.5	2694.5	B	22.9	31	7.8	130	250	7.0	7.0	2.20	1.90	-1.70
2695.5	2696.5	A	20.6	20	7.8	131	249	7.0	7.0	1.35	1.30	-1.60
2697.5	2698.5	D	23.6	317	7.9	131	250	7.0	7.0	.40	-1.60	-1.25

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
2709.5	2710.5	B	12.6	216	8.0	132	250	7.0	7.0	-1.75	-.45	2.20
2727.5	2728.5	B	19.0	325	8.3	133	242	7.0	7.0	.90	-.80	-1.10
2729.5	2730.5	C	15.5	342	8.3	133	239	7.0	7.0	.70	.00	-.90
2787.5	2788.5	A	26.1	168	9.3	133	181	7.0	7.0	-3.15	-3.95	3.00
2789.5	2790.5	D	20.6	185	9.4	136	174	7.0	7.0	-2.40	-3.70	1.30
2825.5	2826.5	A	24.8	3	9.6	138	200	7.0	7.0	1.42	1.85	-.92
2827.5	2828.5	C	23.2	9	9.6	138	205	7.0	7.0	1.28	1.82	-.70
2841.5	2842.5	C	28.2	8	9.8	138	233	7.0	7.0	1.93	1.47	-2.08
2845.5	2846.5	A	14.0	21	9.8	139	234	7.0	7.0	.95	1.12	-.20
2847.5	2848.5	B	19.0	26	9.8	138	236	7.0	7.0	1.12	1.62	-.65
2849.5	2850.5	C	22.1	25	9.9	138	241	7.0	7.0	1.45	1.75	-1.15
2853.5	2854.5	B	25.1	17	9.9	137	251	7.0	7.0	1.60	1.28	-1.95
2855.5	2856.5	C	19.9	8	10.0	137	252	7.0	7.0	1.05	.70	-1.35
2877.5	2878.5	D	10.5	100	10.2	138	246	7.0	7.0	.35	1.70	1.50
2879.5	2880.5	D	6.4	103	10.2	138	247	7.0	7.0	.90	1.20	1.40
2917.5	2918.5	C	11.8	356	10.7	138	223	7.0	7.0	.40	.40	-.04
2919.5	2920.5	D	12.3	358	10.7	139	218	7.0	7.0	.43	.45	-.04
2921.5	2922.5	D	7.5	92	10.8	140	215	7.0	7.0	.02	.42	1.85
2941.5	2942.5	B	11.6	60	11.0	141	217	7.0	7.0	-.03	1.12	1.37
2953.5	2954.5	C	23.3	227	11.1	140	226	7.0	7.0	-2.10	-3.10	2.50
2983.5	2984.5	D	6.8	95	11.4	141	228	7.0	7.0	-.02	.70	1.80
2985.5	2986.5	D	28.5	31	11.4	140	226	7.0	7.0	1.10	2.80	-.80
2997.5	2998.5	D	17.3	23	11.5	141	222	7.0	7.0	1.25	1.40	.00
2999.5	3000.5	B	9.0	71	11.5	141	226	7.0	7.0	.60	1.00	1.50
3025.5	3026.5	D	13.8	31	11.6	143	193	7.0	7.0	.01	.79	.99
3027.5	3028.5	A	23.2	14	11.6	143	196	7.0	7.0	1.15	1.80	.00
3029.5	3030.5	D	16.4	5	11.6	142	201	7.0	7.0	.70	.85	-.01
3031.5	3032.5	C	11.7	36	11.6	142	204	7.0	7.0	.00	.75	1.02
3033.5	3034.5	A	18.7	31	11.6	142	208	7.0	7.0	.58	1.62	.55
3035.5	3036.5	B	15.6	27	11.6	142	216	7.0	7.0	.48	1.25	.38
3037.5	3038.5	D	10.1	16	11.6	142	219	7.0	7.0	.02	.55	.52
3039.5	3040.5	D	5.3	5	11.6	141	217	7.0	7.0	.00	.04	.86
3041.5	3042.5	C	5.4	6	11.6	142	216	7.0	7.0	-.02	.02	.85
3047.5	3048.5	D	24.2	56	11.6	144	222	7.0	7.0	-.03	2.78	1.00
3049.5	3050.5	D	6.7	21	11.6	144	228	7.0	7.0	-.85	.40	.80
3057.5	3058.5	B	6.4	19	11.6	143	242	7.0	7.0	-.03	.55	.70
3059.5	3060.5	C	5.6	59	11.6	143	246	7.0	7.0	-.01	.94	1.06
3061.5	3062.5	D	4.1	62	11.6	143	253	7.0	7.0	.03	.92	1.07
3063.5	3064.5	D	5.1	352	11.5	143	256	7.0	7.0	-.02	.40	.70
3067.5	3068.5	A	3.0	309	11.5	143	256	7.0	7.0	.00	.23	1.11
3069.5	3070.5	C	.6	277	11.5	143	257	7.0	7.0	-.01	.50	1.30
3071.5	3072.5	A	.3	11	11.5	143	258	7.0	7.0	-.23	.60	1.25
3073.5	3074.5	A	.5	337	11.5	143	258	7.0	7.0	-.20	.55	1.25
3077.5	3078.5	D	2.7	344	11.5	144	257	7.0	7.0	-.03	.42	1.00
3079.5	3080.5	B	7.0	348	11.5	143	260	7.0	7.0	-.02	.30	.48
3089.5	3090.5	D	6.1	301	11.4	143	263	7.0	7.0	-.03	-.02	1.00
3091.5	3092.5	D	6.9	316	11.4	143	263	7.0	7.0	-.92	-.03	.77
3099.5	3100.5	B	5.9	82	11.4	143	265	7.0	7.0	.02	1.42	.90
3101.5	3102.5	D	15.0	353	11.4	143	263	7.0	7.0	.00	.02	.50
3103.5	3104.5	D	6.8	242	11.4	144	261	7.0	7.0	.00	.00	1.81
3105.5	3106.5	B	8.0	279	11.4	144	260	7.0	7.0	-.86	-.37	1.30
3107.5	3108.5	B	4.9	287	11.4	144	258	7.0	7.0	-.28	-.04	1.21
3109.5	3110.5	A	6.6	266	11.4	145	257	7.0	7.0	-.83	-.28	1.49
3111.5	3112.5	B	7.1	263	11.4	145	258	7.0	7.0	-.85	-.28	1.55
3123.5	3124.5	C	13.4	347	11.3	144	248	7.0	7.0	-.47	-.04	-.26

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
3125.5	3126.5	C	11.8	336	11.3	145	243	7.0	7.0	-.65	-.26	.00
3131.5	3132.5	C	13.9	240	11.2	146	237	7.0	7.0	-1.41	-1.65	1.98
3133.5	3134.5	D	9.3	240	11.2	146	235	7.0	7.0	-1.70	-1.15	1.72
3137.5	3138.5	C	10.9	307	11.1	146	236	7.0	7.0	-.92	-.85	.33
3141.5	3142.5	C	14.0	314	11.1	145	241	7.0	7.0	-.95	-.92	.00
3145.5	3146.5	D	16.5	52	11.0	146	236	7.0	7.0	.85	1.85	.45
3163.5	3164.5	D	20.4	184	10.6	144	247	7.0	7.0	-1.90	.04	4.15
3209.5	3210.5	B	23.5	213	10.2	144	213	7.0	7.0	-3.75	-3.50	2.40
3213.5	3214.5	D	19.8	263	10.1	144	202	7.0	7.0	-.20	-2.60	-.60
3225.5	3226.5	A	16.1	291	10.1	145	192	7.0	7.0	-.50	-1.25	-1.05
3227.5	3228.5	D	14.0	280	10.1	145	186	7.0	7.0	-.30	-1.45	-.85
3257.5	3258.5	A	28.4	230	9.7	146	184	7.0	7.0	-2.25	-4.62	-.90
3259.5	3260.5	C	28.9	225	9.6	146	182	7.0	7.0	-2.47	-4.85	-.77
3261.5	3262.5	B	29.6	225	9.6	146	180	7.0	7.0	-2.40	-4.90	-1.05
3263.5	3264.5	B	29.9	237	9.6	147	178	7.0	7.0	-1.25	-4.40	-1.95
3277.5	3278.5	D	26.2	219	9.3	145	169	7.0	7.0	-1.30	-4.30	-1.30
3279.5	3280.5	D	24.8	195	9.3	144	166	7.0	7.0	-1.50	-4.56	-.03
3287.5	3288.5	B	26.4	239	9.1	145	157	7.0	7.0	-.10	-2.90	-2.90
3289.5	3290.5	A	25.2	231	9.0	145	154	7.0	7.0	-.35	-3.07	-2.65
3291.5	3292.5	C	24.2	225	9.0	144	153	7.0	7.0	-.60	-3.25	-2.35
3293.5	3294.5	D	14.5	10	9.0	145	150	7.0	7.0	-.01	.60	.65
3311.5	3312.5	D	8.8	344	8.8	143	126	7.0	7.0	.97	.00	.00
3337.5	3338.5	D	22.9	338	8.5	140	72	7.0	7.0	-.04	.85	1.59
3339.5	3340.5	D	24.7	335	8.5	140	64	7.0	7.0	-.85	.82	1.87
3341.5	3342.5	A	20.5	341	8.5	140	58	7.0	7.0	-.59	.24	1.47
3343.5	3344.5	D	19.2	339	8.5	140	56	7.0	7.0	-.49	.22	1.30
3345.5	3346.5	D	27.4	344	8.5	139	54	7.0	7.0	-1.05	.02	2.40
3347.5	3348.5	D	26.9	350	8.5	140	53	7.0	7.0	-1.42	-.40	2.31
3359.5	3360.5	C	29.9	345	8.5	140	39	7.0	7.0	-2.20	-.75	2.65
3369.5	3370.5	A	27.1	350	8.3	140	21	7.0	7.0	-1.73	-1.54	1.83
3371.5	3372.5	C	26.3	346	8.4	140	17	7.0	7.0	-1.68	-1.45	1.75
3377.5	3378.5	C	21.8	345	8.3	139	13	7.0	7.0	-1.15	-1.15	1.25
3379.5	3380.5	A	27.6	6	8.2	139	16	7.0	7.0	-1.95	-2.45	.95
3381.5	3382.5	A	29.2	12	8.2	138	18	7.0	7.0	-2.15	-2.80	.85
3383.5	3384.5	B	18.7	9	8.2	138	16	7.0	7.0	-1.50	-1.50	.25
3403.5	3404.5	A	21.9	342	8.2	140	342	7.0	7.0	-1.18	-1.60	.60
3405.5	3406.5	B	23.8	329	8.2	140	338	7.0	7.0	-2.05	-1.60	1.20
3409.5	3410.5	B	19.7	351	8.1	139	345	7.0	7.0	-.35	-1.45	.20
3411.5	3412.5	C	16.6	351	8.1	139	342	7.0	7.0	-.15	-1.08	.04
3413.5	3414.5	D	17.5	352	8.1	139	340	7.0	7.0	-.50	-1.20	.02
3415.5	3416.5	A	19.1	354	8.1	139	341	7.0	7.0	-.59	-1.41	-.02
3417.5	3418.5	A	20.0	353	8.0	139	339	7.0	7.0	-.70	-1.53	-.02
3419.5	3420.5	D	24.9	351	8.0	140	333	7.0	7.0	-.88	-2.15	-.03
3441.5	3442.5	D	20.9	3	7.8	140	264	7.0	7.0	1.60	-.03	-1.73
3449.5	3450.5	A	27.9	10	7.8	140	259	7.0	7.0	.70	.40	-2.70
3453.5	3454.5	D	17.8	13	7.8	141	259	7.0	7.0	1.20	.55	-1.35
3465.5	3466.5	C	7.1	22	7.6	141	260	7.0	7.0	.33	.61	-.04
3467.5	3468.5	C	3.2	51	7.6	143	254	7.0	7.0	.03	.62	.60
3473.5	3474.5	B	17.4	28	7.6	139	239	7.0	7.0	1.35	1.45	-.82
3475.5	3476.5	C	14.7	5	7.5	140	240	7.0	7.0	.38	.58	-.85
3477.5	3478.5	C	16.0	356	7.5	140	240	7.0	7.0	.05	.30	-1.05
3487.5	3488.5	C	23.1	348	7.7	140	217	7.0	7.0	1.35	.75	-1.80
3489.5	3490.5	B	17.0	343	7.7	140	204	7.0	7.0	.88	.57	-1.00
3491.5	3492.5	C	10.2	359	7.7	140	191	7.0	7.0	.35	.45	.04
3493.5	3494.5	D	15.3	5	7.7	139	184	7.0	7.0	.25	1.10	.00

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
3495.5	3496.5	B	10.8	353	7.7	140	179	7.0	7.0	-.04	.45	-.02
3497.5	3498.5	D	15.2	210	7.6	140	173	7.0	7.0	-1.70	-2.70	-.01
3505.5	3506.5	B	20.6	353	7.7	139	158	7.0	7.0	.88	1.65	.01
3527.5	3528.5	D	13.7	358	7.4	131	25	7.0	7.0	-.80	-.85	.40
3529.5	3530.5	D	8.6	71	7.4	131	18	7.0	7.0	-.40	-.55	-1.40
3533.5	3534.5	C	18.3	353	7.4	132	17	7.0	7.0	-1.15	-1.20	.80
3535.5	3536.5	D	14.5	351	7.4	133	17	7.0	7.0	-.78	-.80	.49
3537.5	3538.5	B	17.2	1	7.5	132	18	7.0	7.0	-1.20	-1.28	.51
3541.5	3542.5	D	20.2	343	7.5	132	28	7.0	7.0	-.80	-.78	1.40
3543.5	3544.5	C	7.2	294	7.5	131	20	7.0	7.0	-.01	.60	-.01
3547.5	3548.5	D	27.0	331	7.5	132	14	7.0	7.0	-1.30	-1.05	2.25
3549.5	3550.5	D	26.7	334	7.5	132	15	7.0	7.0	-1.40	-1.15	2.15
3551.5	3552.5	C	29.1	2	7.5	132	10	7.0	7.0	-1.80	-2.75	1.05
3559.5	3560.5	C	25.1	358	7.5	132	357	7.0	7.0	-1.45	-2.30	.45
3563.5	3564.5	D	28.6	2	7.5	131	358	7.0	7.0	-1.55	-2.85	.45
3565.5	3566.5	C	13.4	353	7.4	131	355	7.0	7.0	-1.00	-.85	.03
3567.5	3568.5	D	16.7	357	7.4	131	352	7.0	7.0	-.60	-1.30	-.02
3569.5	3570.5	D	17.5	357	7.3	131	352	7.0	7.0	-.38	-1.40	.02
3571.5	3572.5	B	17.7	345	7.2	131	348	7.0	7.0	-.65	-1.27	.39
3573.5	3574.5	D	21.1	353	7.2	132	341	7.0	7.0	-1.02	-1.80	.02
3577.5	3578.5	B	24.3	3	7.2	132	322	7.0	7.0	-.04	-2.00	-1.15
3579.5	3580.5	A	21.8	7	7.2	134	319	7.0	7.0	.19	-1.55	-1.30
3581.5	3582.5	A	21.6	1	7.2	135	314	7.0	7.0	-.15	-1.55	-1.15
3583.5	3584.5	B	22.1	360	7.2	135	312	7.0	7.0	-.60	-1.60	-1.15
3587.5	3588.5	D	22.5	342	7.2	136	313	7.0	7.0	-.61	-1.90	-.33
3589.5	3590.5	B	24.9	350	7.2	136	312	7.0	7.0	-.88	-2.10	-.86
3591.5	3592.5	C	26.1	349	7.2	136	303	7.0	7.0	-1.00	-2.13	-1.16
3593.5	3594.5	D	28.2	351	7.2	136	297	7.0	7.0	.00	-2.18	-1.65
3595.5	3596.5	D	20.8	356	7.2	136	291	7.0	7.0	.53	-1.08	-1.40
3597.5	3598.5	D	18.7	353	7.1	136	283	7.0	7.0	.02	-.80	-1.25
3603.5	3604.5	D	20.7	357	7.1	137	264	7.0	7.0	.55	-.30	-1.73
3605.5	3606.5	C	23.0	355	7.1	138	251	7.0	7.0	.95	-.04	-2.05
3607.5	3608.5	D	24.5	357	7.1	138	247	7.0	7.0	1.35	.20	-2.25
3633.5	3634.5	D	29.9	346	7.1	136	196	7.0	7.0	1.33	1.92	-2.25
3641.5	3642.5	A	13.0	15	7.0	134	159	7.0	7.0	.01	.76	.77
3643.5	3644.5	B	13.1	22	7.0	134	155	7.0	7.0	-.20	.65	1.00
3645.5	3646.5	D	10.2	341	7.0	133	152	7.0	7.0	.00	.40	.00
3653.5	3654.5	C	12.4	16	7.1	133	121	7.0	7.0	.00	.05	1.05
3677.5	3678.5	A	19.5	326	7.3	130	53	7.0	7.0	-.50	.55	1.42
3679.5	3680.5	A	20.7	321	7.2	130	52	7.0	7.0	-.75	.80	1.50