



DIP LOG CALCULATIONS

RECEIVED-PTLD

SEP 2 1980

DEPT OF GEOLOGY
& MINERAL INDUS

COMPANY RICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH NO. 42-1 **SIDETRACK**
FIELD MIST NAHALEM BASIN
COUNTY COLUMBIA STATE OREGON

WELEX

A **Halliburton** Company

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	UNFT ANGLE	DRIFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
397.9	B	25.0	280.	.2	212.	82.	6.4	6.2	.02	1.20	3.00
400.0	B	7.0	162.	.3	212.	80.	6.2	6.2	-.75	.05	-.34
402.0	A	7.0	187.	.4	218.	83.	6.1	6.5	-.82	.22	-.03
424.0	C	16.7	356.	1.3	78.	342.	6.0	7.6	-.01	1.23	-1.60
436.0	C	17.0	217.	2.1	69.	347.	6.0	7.2	-.90	-1.22	1.52
438.1	B	16.7	43.	2.2	68.	347.	6.0	7.2	-1.83	-.79	-1.47
440.0	B	6.6	353.	2.3	67.	347.	6.0	7.2	-.11	-.01	-.72
442.0	B	16.3	360.	2.4	67.	347.	6.0	7.1	-.10	-.01	-1.81
444.1	B	25.9	2.	2.5	66.	347.	6.0	7.1	-.11	-.51	-2.99
448.1	B	14.6	358.	2.7	65.	347.	6.0	7.1	-.11	-.74	-1.65
450.1	C	15.8	358.	2.8	64.	346.	6.0	7.0	-.11	-1.03	-1.76
454.0	C	2.2	259.	3.1	64.	346.	6.0	7.1	-.11	-.44	-.01
456.0	C	2.3	258.	3.2	64.	345.	6.0	7.1	-.11	.00	.00
462.1	C	33.9	47.	3.6	64.	344.	6.0	7.0	-3.91	.78	-3.00
464.0	C	29.8	355.	3.7	64.	342.	6.0	6.9	-.10	1.42	-3.51
466.1	C	34.4	20.	3.8	64.	341.	6.0	6.8	-2.19	.00	-4.00
470.1	C	25.7	40.	4.2	66.	338.	6.0	6.8	-2.85	.78	-2.13
480.0	C	22.8	57.	4.9	81.	315.	6.0	6.8	-3.41	.99	-.01
492.0	B	18.0	34.	5.6	83.	299.	6.0	6.8	-2.72	1.21	-.00
494.0	B	19.0	32.	5.7	83.	297.	6.0	6.8	-2.69	1.03	.02
497.9	B	9.9	15.	5.8	83.	296.	6.0	6.8	-1.42	2.19	-.01
500.1	B	25.7	2.	5.9	83.	295.	6.0	6.8	-2.81	.55	-1.40
504.0	B	26.1	159.	6.0	83.	294.	6.0	6.8	1.30	-2.06	3.54
506.2	B	23.7	277.	6.0	83.	293.	6.0	6.8	1.27	-3.88	-1.57
514.0	C	9.8	214.	6.2	82.	294.	6.0	6.8	.77	.00	.69
523.9	C	2.9	141.	6.4	77.	300.	6.1	6.7	-.50	2.05	.81
526.0	C	10.6	70.	6.5	73.	304.	6.1	6.7	-1.81	.01	.79
528.0	B	19.0	76.	6.5	70.	308.	6.0	6.7	-2.90	-.00	1.17
530.1	B	22.0	73.	6.6	69.	312.	6.0	6.7	-1.48	.00	.89
532.1	B	19.1	37.	6.6	67.	316.	6.0	6.7	-3.13	.00	-.01
536.1	B	23.3	43.	6.7	63.	327.	6.0	6.7	-3.33	1.06	-1.41
538.1	A	28.6	42.	6.8	59.	335.	6.0	6.7	-3.49	1.02	-2.16
540.1	B	28.9	41.	6.9	55.	340.	6.0	6.7	-3.47	.91	-2.82
544.1	A	19.4	101.	7.1	49.	345.	6.1	6.8	-3.27	.01	.00
546.1	B	13.4	51.	7.2	48.	345.	6.1	6.8	-2.04	-.00	-1.36
548.1	C	24.3	23.	7.2	45.	345.	6.1	6.8	-1.86	-.02	-3.10
554.1	A	17.2	33.	7.4	42.	346.	6.1	6.8	-1.84	-.51	-2.14
556.1	A	17.9	30.	7.5	43.	345.	6.1	6.8	-1.83	-.58	-2.26
558.1	C	25.3	19.	7.6	43.	344.	6.1	6.8	-1.81	-.56	-3.31
560.1	C	19.2	50.	7.7	44.	342.	6.0	6.8	-2.72	.56	-1.85
562.1	C	20.2	44.	7.8	43.	340.	6.0	6.8	-2.74	.02	-2.04
564.0	B	3.3	184.	7.9	43.	338.	6.0	6.8	-.80	1.13	-.01
566.1	B	24.9	53.	8.0	43.	336.	6.1	6.8	-3.82	-.00	-1.90
568.1	C	27.3	16.	8.1	43.	334.	6.0	6.8	-2.49	.00	-3.32
570.1	B	19.7	31.	8.2	43.	330.	6.0	6.8	-2.69	.01	-1.94
572.1	B	21.4	29.	8.3	44.	327.	6.0	6.8	-2.94	.01	-2.01
574.1	A	22.4	27.	8.4	45.	326.	6.0	6.8	-3.04	.01	-2.09
576.1	B	19.8	62.	8.5	45.	325.	6.0	6.8	-3.57	.83	-.63
586.1	B	32.1	325.	9.1	46.	314.	6.0	6.8	-.51	.01	-3.73
588.1	A	18.6	19.	9.1	47.	312.	6.0	6.8	-2.90	.61	-1.34
590.1	A	19.1	19.	9.2	47.	309.	6.0	6.8	-3.05	.62	-1.23
592.1	C	20.9	26.	9.3	48.	306.	6.0	6.8	-3.60	.93	-.67
596.0	C	24.3	29.	9.4	48.	298.	6.0	6.8	-4.25	1.99	-.49
597.9	B	36.4	225.	9.4	49.	291.	6.0	6.8	-3.58	1.74	-.01
600.0	C	23.6	44.	9.5	49.	286.	6.0	6.8	-4.16	2.16	1.05

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
609.9	C	22.6	32.	9.6	53.	268.	6.6	6.8	-3.60	2.84	1.62
611.9	B	25.9	46.	9.7	53.	264.	6.6	6.8	-3.61	3.67	2.74
613.9	B	25.2	40.	9.7	53.	269.	6.6	6.8	-3.45	2.73	2.66
622.2	C	36.4	267.	9.8	53.	285.	6.6	6.8	-3.59	-3.20	-3.05
633.9	C	23.4	19.	9.8	56.	234.	6.6	6.9	-2.49	2.38	2.74
635.9	B	29.0	15.	9.8	55.	234.	6.6	6.9	-3.37	2.94	3.05
640.0	C	11.4	50.	9.8	55.	234.	6.6	6.8	-2.51	-1.01	2.23
641.9	B	17.6	2.	9.8	55.	234.	6.6	6.8	-2.06	1.53	1.73
643.9	B	17.6	360.	9.8	55.	234.	6.6	6.8	-2.08	1.56	1.65
645.8	C	17.6	59.	9.8	55.	234.	6.6	6.8	-2.51	2.39	3.07
653.9	B	26.1	22.	9.8	54.	234.	6.6	6.8	-2.71	2.00	3.12
655.9	C	23.3	27.	9.8	54.	234.	6.6	6.8	-2.23	2.56	3.08
662.1	B	36.1	302.	9.9	56.	234.	6.2	6.8	-3.64	.81	-1.72
671.8	B	35.8	360.	10.0	51.	217.	6.3	6.6	-3.92	3.83	3.80
681.9	B	22.2	22.	10.1	46.	136.	6.2	6.1	3.30	-1.72	1.48
683.9	B	22.7	4.	10.2	44.	113.	6.2	6.2	3.26	-1.74	1.23
686.0	C	18.8	42.	10.2	44.	164.	6.3	6.3	3.28	-2.28	-1.03
689.9	B	39.4	233.	10.3	44.	66.	6.2	6.3	3.47	2.03	3.47
691.8	C	38.7	352.	10.4	44.	58.	6.3	6.2	3.02	2.66	3.41
696.1	C	32.0	3.	10.4	43.	58.	6.6	6.3	4.36	-3.39	-2.56
700.1	C	22.1	2.	10.5	43.	57.	6.6	6.2	2.51	-1.70	-2.05
702.0	C	24.9	356.	10.6	43.	58.	6.7	6.2	3.28	-1.70	-1.95
714.0	B	35.4	190.	11.1	40.	48.	6.7	6.2	-3.21	.01	1.24
716.0	C	17.2	239.	11.2	39.	47.	6.7	6.2	-1.01	.01	.71
717.8	C	11.2	234.	11.3	37.	43.	6.7	6.2	-1.01	4.98	-1.01
728.1	B	23.3	340.	11.7	30.	25.	6.7	6.1	2.35	-3.26	-2.83
730.1	B	20.2	337.	11.8	30.	21.	6.7	6.1	1.90	-2.73	-2.66
732.1	B	15.9	329.	11.9	30.	19.	6.7	6.1	1.43	-2.14	-2.14
738.1	C	29.4	324.	12.1	28.	17.	6.7	6.2	3.16	-1.40	-2.76
740.2	B	41.4	197.	12.2	27.	166.	6.7	6.2	3.30	-1.49	-4.05
750.1	A	8.3	72.	12.5	29.	358.	6.5	6.1	4.48	.03	-1.82
752.1	B	9.3	69.	12.5	28.	358.	6.6	6.1	-1.55	.04	-1.97
764.1	C	4.9	31.	12.9	30.	353.	6.7	6.2	-1.05	-1.99	-1.60
766.1	C	25.3	292.	13.0	29.	353.	6.7	6.2	2.06	-2.94	-1.83
768.1	B	15.2	332.	13.6	29.	350.	6.7	6.3	.10	-1.01	-2.83
790.0	B	14.3	230.	13.7	29.	349.	6.7	6.8	.09	-1.00	-1.00
796.1	B	15.5	46.	14.0	30.	349.	6.7	6.2	-2.23	-1.00	-2.90
802.0	B	50.2	182.	14.2	26.	349.	6.6	6.2	-1.41	-1.48	5.44
803.9	B	49.8	238.	14.2	26.	349.	6.5	6.1	3.70	3.50	2.70
822.1	B	26.8	249.	14.8	21.	347.	6.7	6.1	1.73	-2.56	-1.01
848.1	C	13.1	11.	15.4	17.	327.	6.6	6.2	-2.03	-1.25	-2.74
854.1	B	18.9	24.	15.5	17.	324.	6.8	6.1	-3.03	-1.46	-3.15
864.1	C	19.5	2.	15.7	17.	308.	6.9	6.1	-3.11	.67	-2.96
873.9	B	48.4	229.	15.7	17.	293.	7.0	6.1	3.90	1.66	-1.03
881.0	B	56.4	226.	15.4	21.	291.	7.2	6.1	3.62	2.13	-1.01
886.0	B	7.0	36.	14.7	19.	289.	6.9	6.0	-2.40	1.56	-1.01
891.9	B	32.6	226.	12.0	22.	286.	7.4	6.1	2.21	1.65	-1.73
894.0	C	23.7	22.	16.6	23.	279.	7.5	6.1	-4.08	1.66	-1.02
903.9	B	34.4	213.	15.3	17.	282.	7.0	6.1	2.11	1.92	-1.03
905.9	C	22.1	214.	15.0	18.	281.	6.8	6.1	.77	1.92	-1.03
907.8	C	53.4	209.	14.3	19.	279.	6.9	6.1	3.02	2.46	-1.02
923.7	A	46.5	185.	15.6	28.	263.	7.7	6.0	4.44	3.36	1.62
943.8	C	14.0	175.	15.1	28.	264.	7.1	6.0	.09	2.77	1.57
953.8	A	48.4	189.	14.8	26.	266.	7.2	6.0	4.36	2.84	1.47
979.9	B	30.1	263.	14.6	11.	271.	7.0	6.1	1.69	2.08	.02

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
981.9	B	38.2	202.	14.6	11.	270.	7.0	6.1	2.66	1.92	-.02
1001.9	B	31.1	204.	14.5	6.	269.	6.4	6.1	1.89	2.35	-.25
1005.9	A	49.5	202.	14.5	7.	268.	6.7	6.1	4.28	1.34	-.34
1012.1	A	17.5	333.	14.4	6.	269.	6.7	6.1	-3.14	.02	-1.34
1018.1	B	22.1	322.	14.3	9.	268.	6.7	6.1	-3.11	.01	-2.08
1020.0	C	16.4	1.	14.3	348.	268.	6.6	6.1	-3.52	1.78	-.90
1026.1	A	17.9	326.	14.3	351.	268.	6.7	6.1	-2.96	1.06	-2.05
1032.0	A	36.1	222.	14.3	355.	267.	6.5	6.0	2.28	.77	-2.06
1034.1	A	15.6	331.	14.3	354.	268.	6.5	6.0	-2.90	-.01	-1.52
1036.1	B	15.6	318.	14.4	354.	268.	6.5	6.0	-2.54	-.01	-1.79
1038.1	C	16.6	330.	14.4	354.	267.	6.6	6.0	-3.19	.03	-1.84
1040.1	A	22.7	333.	14.4	353.	267.	6.7	6.1	-3.76	.03	-2.22
1043.9	B	57.9	205.	14.5	352.	266.	6.8	6.1	3.86	.55	-1.62
1046.1	A	20.5	332.	14.5	351.	266.	6.8	6.0	-3.53	.27	-2.03
1048.1	A	20.5	333.	14.6	351.	265.	6.9	6.0	-3.56	.26	-2.02
1050.1	C	19.3	327.	14.6	356.	264.	6.9	6.0	-3.29	-.01	-2.02
1058.1	B	22.1	331.	14.7	350.	263.	7.1	6.0	-3.78	.00	-2.19
1060.1	C	16.9	330.	14.7	349.	262.	7.0	6.0	-3.40	.63	-1.84
1066.1	A	14.7	346.	14.7	348.	260.	6.9	6.1	-3.70	.81	-1.29
1068.1	A	16.9	336.	14.7	349.	259.	6.9	6.1	-3.67	.80	-1.33
1070.1	A	16.5	341.	14.7	348.	257.	6.9	6.1	-3.72	.94	-1.04
1072.1	B	16.6	335.	14.7	347.	254.	6.9	6.0	-3.72	.96	-1.05
1091.8	B	40.6	164.	14.6	353.	224.	7.0	6.0	3.26	2.86	.01
1094.0	C	14.3	345.	14.6	354.	224.	7.0	6.0	-2.88	1.47	1.66
1096.0	B	6.4	341.	14.6	353.	224.	6.9	6.0	-1.93	1.04	1.29
1098.0	B	6.0	317.	14.6	353.	224.	6.9	6.0	-1.87	1.04	.93
1099.9	C	14.2	5.	14.5	355.	225.	7.0	6.1	-2.67	2.21	2.25
1101.9	B	16.4	335.	14.5	353.	224.	7.0	6.1	-2.14	1.82	3.25
1104.0	A	6.3	339.	14.4	353.	224.	7.0	6.1	-2.22	1.33	1.33
1106.0	B	9.0	336.	14.4	354.	223.	7.0	6.1	-2.22	.96	1.26
1109.9	C	11.9	31.	14.2	353.	225.	6.9	6.1	-1.95	2.64	2.50
1111.9	B	21.5	332.	14.2	353.	224.	6.9	6.1	-3.84	2.84	1.18
1113.9	B	21.1	332.	14.1	354.	224.	6.9	6.1	-3.62	2.66	1.15
1116.0	A	14.4	345.	14.0	353.	223.	7.0	6.1	-2.89	1.80	1.52
1117.9	A	14.2	47.	14.0	351.	223.	7.0	6.1	-1.71	1.33	2.86
1119.9	A	13.7	66.	13.9	351.	223.	6.9	6.1	-1.13	1.32	2.80
1122.0	C	16.6	240.	13.9	351.	223.	6.8	6.1	-1.10	-.01	-1.05
1124.0	C	14.6	236.	13.9	350.	223.	6.8	6.1	-1.00	-.01	-.77
1126.0	B	11.6	340.	13.8	351.	224.	6.7	6.1	-2.55	1.76	1.20
1128.0	B	22.5	312.	13.8	352.	224.	6.5	6.1	-3.79	1.72	-.01
1131.9	B	13.1	329.	13.7	345.	223.	6.6	6.1	-2.82	2.27	.83
1134.0	A	17.7	343.	13.7	345.	221.	6.6	6.1	-3.38	2.04	1.51
1136.0	A	19.4	329.	13.6	345.	219.	6.6	6.1	-3.63	1.76	1.05
1136.0	A	21.3	306.	13.6	343.	218.	6.6	6.1	-3.61	1.38	.62
1140.0	A	20.0	300.	13.5	346.	216.	6.5	6.1	-3.32	.75	-.02
1142.0	A	27.3	303.	13.5	345.	212.	6.5	6.1	-4.40	1.53	-.01
1144.0	B	25.6	315.	13.4	344.	206.	6.5	6.1	-4.33	1.61	1.06
1146.0	C	12.5	324.	13.3	343.	201.	6.5	6.1	-2.26	1.34	1.76
1149.9	A	19.0	324.	13.3	344.	198.	6.4	6.1	-3.04	1.78	2.04
1153.9	B	14.6	309.	13.2	350.	194.	6.4	6.2	-2.32	1.78	1.60
1155.9	B	14.6	312.	13.2	352.	194.	6.4	6.2	-2.22	1.51	1.75
1156.0	A	12.2	310.	13.2	352.	194.	6.4	6.1	-1.93	1.34	1.63
1160.0	A	12.1	294.	13.2	350.	194.	6.4	6.1	-1.92	.84	1.20
1161.8	C	27.6	146.	13.2	350.	194.	6.4	6.1	2.17	3.06	.01
1166.0	B	16.8	264.	13.1	350.	193.	6.4	6.1	-2.23	.75	.02

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	ONFT ANGLE	ONFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
1168.0	A	12.4	311.	13.0	350.	193.	6.4	6.1	-1.96	1.31	1.63
1169.9	A	4.7	349.	13.0	350.	193.	6.4	6.1	-.92	.97	1.76
1172.0	B	3.1	282.	13.0	349.	193.	6.5	6.1	-.91	.63	1.23
1174.0	C	5.9	162.	12.9	347.	193.	6.5	6.1	-.13	-.49	.88
1176.0	C	7.3	136.	12.9	346.	193.	6.5	6.1	.13	-.52	1.06
1178.0	C	6.3	14.	12.9	346.	192.	6.5	6.1	-.90	-1.26	2.56
1179.9	C	21.6	326.	12.9	346.	192.	6.5	6.1	-3.03	3.55	2.61
1182.0	B	11.9	307.	12.9	348.	191.	6.5	6.1	-1.90	1.32	1.53
1184.0	A	14.1	302.	12.9	348.	191.	6.5	6.1	-2.15	1.51	1.47
1186.0	B	16.8	221.	12.9	348.	191.	6.5	6.1	-.90	1.22	-.53
1188.0	B	12.3	226.	12.8	348.	191.	6.5	6.1	-.90	1.12	.00
1190.0	B	10.1	308.	12.8	348.	191.	6.5	6.1	-1.68	1.05	1.56
1192.0	B	4.9	348.	12.6	347.	190.	6.4	6.2	-.90	.00	1.60
1194.0	C	5.2	344.	12.7	348.	189.	6.4	6.2	-.91	.01	1.61
1200.0	A	5.3	344.	12.6	351.	188.	6.4	6.1	-.80	.52	1.83
1202.0	A	4.7	335.	12.5	351.	188.	6.4	6.1	-.80	.57	1.70
1204.0	A	5.0	255.	12.5	351.	188.	6.3	6.1	-.80	.01	.96
1206.0	A	7.6	237.	12.4	351.	188.	6.3	6.1	-.81	.01	.60
1208.0	B	5.4	342.	12.4	352.	188.	6.3	6.1	-.80	.01	1.79
1210.0	B	3.9	293.	12.4	352.	188.	6.3	6.1	-.79	.02	1.31
1212.0	B	4.7	329.	12.4	353.	188.	6.3	6.1	-.80	.02	1.63
1214.0	A	11.3	266.	12.4	353.	188.	6.3	6.1	-1.59	.92	1.15
1215.9	A	16.9	317.	12.4	353.	188.	6.3	6.1	-2.43	1.76	2.22
1217.9	A	19.6	319.	12.4	352.	188.	6.3	6.1	-2.56	1.84	2.33
1220.0	B	17.9	266.	12.4	352.	188.	6.3	6.1	-2.38	.76	.99
1222.9	B	17.1	275.	12.4	353.	188.	6.3	6.1	-2.13	.97	.62
1237.9	B	20.2	320.	12.2	356.	188.	6.4	6.1	-2.46	2.13	2.44
1239.9	C	17.4	324.	12.2	346.	188.	6.4	6.1	-2.32	2.05	2.35
1245.9	A	16.2	333.	12.1	353.	188.	6.4	6.1	-1.84	2.04	2.56
1248.0	B	15.3	309.	12.1	356.	188.	6.4	6.1	-1.97	.93	1.78
1250.0	C	6.1	352.	12.1	358.	188.	6.4	6.0	-.81	.52	1.76
1251.9	B	9.4	356.	12.0	353.	188.	6.4	6.0	-.81	1.19	2.32
1253.9	B	5.5	329.	12.0	355.	188.	6.3	6.0	-.81	1.50	1.70
1255.9	A	14.2	336.	12.0	355.	188.	6.5	6.1	-1.56	1.67	2.49
1257.9	A	11.6	3.	11.9	355.	188.	6.5	6.1	-.94	1.77	2.65
1259.9	A	9.6	27.	11.9	354.	188.	6.5	6.1	-.30	1.50	2.56
1262.0	A	20.0	284.	11.8	353.	188.	6.5	6.1	-2.56	.98	.62
1264.0	A	25.0	261.	11.7	353.	188.	6.5	6.1	-3.14	.92	.52
1266.1	B	32.0	255.	11.7	352.	188.	6.6	6.1	-3.09	.01	-1.34
1267.9	C	29.5	266.	11.7	349.	188.	6.5	6.1	-3.42	3.75	-.54
1269.9	B	26.7	313.	11.7	348.	188.	6.4	6.1	-3.65	3.65	2.38
1272.0	A	16.4	260.	11.7	350.	188.	6.4	6.1	-2.03	.00	.00
1274.0	A	27.0	269.	11.7	351.	188.	6.4	6.1	-3.14	1.32	-.21
1276.0	A	26.7	272.	11.7	352.	188.	6.3	6.2	-3.24	1.37	-.01
1282.0	A	14.2	210.	11.6	354.	186.	6.3	6.1	-.40	-.16	-.31
1284.0	A	13.6	213.	11.6	355.	187.	6.3	6.1	-.46	-.11	-.24
1286.0	A	12.3	307.	11.6	355.	187.	6.4	6.1	-1.60	.54	1.60
1292.0	C	4.5	156.	11.6	353.	186.	6.3	6.1	.07	-.25	.92
1294.0	C	4.6	153.	11.6	353.	187.	6.4	6.1	.10	-.25	.95
1296.0	B	3.7	279.	11.6	353.	187.	6.4	6.1	-.69	.60	1.16
1298.0	B	14.6	245.	11.6	352.	187.	6.3	6.1	-1.37	.60	.02
1300.0	B	9.2	273.	11.6	352.	187.	6.4	6.1	-1.29	.71	.96
1302.0	B	13.6	266.	11.6	354.	186.	6.5	6.1	-1.60	.31	.53
1304.0	B	13.0	262.	11.6	355.	186.	6.6	6.1	-1.51	.45	.46
1306.0	B	12.7	262.	11.6	356.	186.	6.6	6.1	-1.38	.49	.54

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
1306.0	B	33.1	298.	11.6	336.	186.	6.6	6.0	-4.34	2.41	1.52
1314.0	C	31.7	180.	11.5	353.	186.	6.6	6.1	2.14	-1.35	-1.44
1316.0	C	13.0	173.	11.5	350.	185.	6.6	6.1	.37	-.18	-.02
1317.9	B	4.2	109.	11.5	341.	185.	6.6	6.1	-.05	.65	1.25
1320.0	A	22.2	248.	11.5	339.	185.	6.5	6.0	-2.26	.49	-.70
1322.0	B	23.6	248.	11.4	350.	185.	6.5	6.0	-2.15	.27	-.75
1328.0	C	14.6	196.	11.4	321.	186.	6.6	6.1	-.65	.00	-.73
1330.1	C	16.0	224.	11.4	332.	186.	6.7	6.1	-1.25	-.36	-.67
1332.1	B	23.1	251.	11.4	343.	186.	6.7	6.1	-2.35	-.36	-.72
1337.9	B	6.8	244.	11.3	355.	187.	6.6	6.2	-.71	1.82	.65
1339.9	B	6.0	236.	11.2	354.	188.	6.6	6.1	-.72	1.55	.46
1342.0	A	16.6	260.	11.2	354.	188.	6.6	6.2	-1.99	.53	-.05
1344.0	A	16.5	260.	11.2	354.	188.	6.6	6.2	-1.95	.49	-.04
1346.0	C	26.2	304.	11.1	354.	188.	6.6	6.2	-3.77	1.28	1.84
1350.0	A	10.6	300.	11.1	353.	188.	6.6	6.2	-1.51	1.26	1.34
1351.9	A	10.5	300.	11.1	349.	188.	6.5	6.3	-1.61	1.43	1.32
1354.0	B	26.8	256.	11.1	346.	187.	6.5	6.4	-3.13	1.13	-1.06
1356.1	B	27.0	247.	11.0	346.	185.	6.5	6.4	-2.67	-.02	-1.24
1358.0	B	34.8	260.	11.0	347.	185.	6.5	6.4	-4.84	1.60	.16
1361.9	B	16.0	10.	10.9	346.	182.	6.5	6.3	-.69	1.97	3.33
1363.6	B	15.9	4.	10.9	347.	180.	6.6	6.2	-.72	2.69	3.22
1377.9	C	2.6	105.	10.7	345.	172.	6.6	6.6	.19	2.10	1.20
1380.0	B	29.9	262.	10.7	343.	167.	6.6	6.5	-3.92	2.14	1.76
1391.8	B	26.5	267.	10.6	338.	105.	6.3	6.0	-1.07	2.62	3.54
1393.8	A	26.3	268.	10.6	338.	103.	6.5	6.0	-1.04	2.52	3.53
1397.9	B	23.7	300.	10.6	347.	190.	6.7	6.1	1.20	.01	3.58
1414.1	B	47.0	200.	10.5	337.	86.	6.7	6.1	-4.62	.01	1.04
1422.1	B	23.2	73.	10.5	341.	84.	6.2	6.1	2.43	-2.34	-2.14
1428.0	B	14.5	183.	10.6	316.	32.	6.1	6.0	-.01	.01	.82
1439.9	B	42.6	171.	10.5	334.	276.	6.1	6.0	3.10	-1.05	2.13
1456.2	B	13.6	5.	10.7	341.	255.	6.0	6.0	-3.36	-3.50	.01
1460.0	B	17.7	13.	10.7	347.	253.	6.0	6.0	-3.26	2.23	.60
1466.0	B	18.4	136.	10.6	346.	253.	6.0	6.2	.32	-1.20	1.41
1469.8	C	29.2	156.	10.6	344.	254.	6.0	6.1	1.76	2.23	1.38
1471.9	C	21.3	183.	10.6	339.	253.	6.0	6.1	1.15	2.72	-.14
1473.8	C	47.8	162.	10.6	339.	251.	6.0	6.1	4.59	2.64	-.34
1483.9	C	24.9	346.	10.5	344.	193.	6.0	6.2	-2.84	2.74	3.24
1486.0	C	46.6	213.	10.5	345.	181.	6.1	6.1	-1.63	2.03	-4.40
1488.0	B	35.4	210.	10.5	346.	177.	6.1	6.0	-1.26	1.65	-2.78
1490.2	C	39.2	213.	10.5	347.	176.	6.3	6.0	-1.60	-1.94	-3.25
1503.8	C	22.7	317.	10.5	338.	106.	6.3	6.1	1.54	1.33	3.54
1516.0	C	14.2	316.	10.5	322.	29.	6.0	6.1	2.71	-1.70	-.49
1536.0	C	11.9	44.	10.4	333.	282.	6.0	6.1	-2.16	.80	-.36
1538.1	B	13.6	359.	10.4	336.	260.	6.0	6.2	-2.36	.04	-1.42
1552.0	C	39.4	217.	10.3	339.	278.	6.0	6.2	3.62	-1.30	-1.32
1573.9	C	12.1	46.	10.2	339.	276.	6.0	6.3	-2.32	2.57	-.02
1584.1	C	23.4	43.	10.2	339.	274.	6.0	6.3	-3.77	-1.47	.50
1606.1	B	24.7	97.	9.8	344.	271.	6.0	6.4	-1.64	-2.25	2.43
1623.9	C	36.1	77.	9.7	336.	271.	6.0	6.4	-3.55	2.16	3.40
1626.0	A	17.2	17.	9.7	336.	272.	6.0	6.4	-3.11	1.59	-.51
1628.0	A	17.9	17.	9.7	339.	271.	6.0	6.5	-3.21	1.59	-.50
1636.1	C	11.6	3.	9.7	342.	271.	6.1	6.4	-2.38	.02	-.73
1640.0	C	22.0	28.	9.6	340.	271.	6.0	6.5	-3.85	.97	.01
1644.3	C	14.9	5.	9.6	342.	272.	6.0	6.4	-2.77	-4.33	-.76
1654.1	B	17.6	267.	9.5	332.	272.	6.0	6.1	-.11	-.03	-2.30

CORRELATION INTERVAL	CRAB GRADE	DIP ANGLE	DIP AZ.	URFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DIA 24	H12	H13	H24
1656.1	C	23.7	294.	9.5	330.	272.	6.0	6.0	-1.09	-1.51	-3.34
1658.1	C	23.7	268.	9.4	327.	272.	6.0	6.0	-.77	-1.40	-3.36
1660.0	B	42.2	142.	9.4	326.	272.	6.1	6.1	1.88	-3.74	3.60
1666.1	C	19.5	295.	9.4	324.	258.	6.3	6.5	-1.78	-.45	-2.65
1680.0	B	21.5	274.	9.4	341.	219.	6.9	6.1	-2.32	1.00	-1.63
1682.0	C	19.4	335.	9.3	338.	219.	7.1	6.1	-3.15	1.77	.94
1684.0	B	18.9	334.	9.3	337.	217.	7.2	6.0	-3.05	1.64	1.04
1686.0	C	24.5	341.	9.3	337.	206.	7.0	6.0	-3.47	-.01	2.30
1695.9	B	20.9	13.	9.3	351.	166.	6.0	6.6	-.49	-.92	3.49
1702.0	C	22.5	291.	9.4	356.	166.	6.0	6.6	-2.46	-.61	1.76
1704.1	C	35.4	220.	9.4	355.	166.	6.0	6.6	-2.34	-.95	-2.26
1733.9	C	31.1	97.	9.9	328.	97.	6.9	6.2	1.92	3.15	-2.96
1737.9	C	24.1	321.	10.0	323.	89.	6.6	6.2	2.60	.01	3.40
1739.9	A	20.4	338.	10.1	319.	74.	6.4	6.1	3.29	-.85	1.92
1744.0	B	32.6	74.	10.2	313.	117.	6.1	6.0	3.64	-2.28	-.85
1746.1	B	23.3	333.	10.3	313.	4.	6.0	6.0	3.07	-2.83	-2.56
1748.2	A	23.9	337.	10.3	314.	347.	6.0	6.0	1.98	-2.94	-3.58
1750.1	B	26.4	167.	10.3	316.	334.	6.0	6.0	1.05	-2.76	1.74
1754.1	A	20.7	344.	10.3	319.	310.	6.0	6.0	-.85	-1.34	-3.50
1756.2	A	23.5	344.	10.3	320.	296.	6.0	6.0	-1.89	-.94	-3.56
1758.1	B	25.5	337.	10.3	324.	279.	6.0	6.0	-2.84	.06	-3.28
1760.1	C	22.6	367.	10.3	328.	273.	6.0	6.1	-3.51	.79	-1.74
1776.0	A	23.1	25.	10.1	340.	263.	6.0	6.1	-3.83	1.92	.44
1778.0	A	22.5	26.	10.1	340.	263.	6.0	6.1	-3.75	2.04	.45
1786.0	A	22.4	23.	9.9	342.	264.	6.0	6.3	-3.85	1.78	.33
1788.0	A	21.7	25.	9.8	343.	266.	6.0	6.5	-3.85	1.75	.23
1790.0	B	19.9	14.	9.8	341.	267.	6.0	6.5	-3.65	1.49	-.35
1792.0	B	21.6	14.	9.7	341.	268.	6.9	6.5	-3.90	1.54	-.41
1793.9	B	18.0	193.	9.6	338.	269.	6.0	6.5	1.11	1.53	-.23
1795.9	A	24.4	144.	9.6	334.	271.	6.0	6.6	-2.50	1.51	-.16
1810.1	A	24.0	345.	9.3	323.	273.	6.0	6.7	-3.51	1.04	-2.36
1814.1	A	18.0	323.	9.2	323.	273.	6.0	6.6	-2.12	-.78	-2.52
1816.1	A	14.3	326.	9.1	322.	273.	6.0	6.6	-2.24	-.75	-2.52
1817.9	C	44.4	66.	9.0	321.	273.	6.0	6.7	-3.44	1.15	4.53
1824.0	A	17.3	9.	8.9	317.	273.	6.0	6.4	-2.78	1.05	-1.11
1826.0	B	20.5	9.	8.9	316.	272.	6.0	6.5	-3.23	1.15	-1.15
1827.8	C	47.0	140.	6.8	316.	271.	6.0	6.6	2.50	2.10	4.22
1834.1	B	25.6	346.	8.7	316.	269.	6.0	6.6	-3.74	1.21	-2.28
1836.1	C	26.3	345.	6.6	318.	268.	6.0	6.6	-3.85	1.09	-2.34
1838.1	C	16.2	345.	6.6	319.	267.	6.0	6.7	-2.81	.03	-1.64
1840.1	B	22.6	348.	6.6	319.	266.	6.9	6.6	-3.80	.85	-1.77
1850.0	C	22.5	17.	6.5	323.	260.	6.0	6.6	-3.75	2.26	-.02
1861.0	B	39.1	166.	6.4	332.	257.	6.0	6.7	3.99	2.59	.16
1863.9	A	21.3	175.	6.4	330.	257.	6.0	6.6	1.52	2.21	.15
1878.0	B	15.0	6.	6.0	333.	257.	6.0	6.5	-2.72	1.02	-.11
1880.0	A	14.2	4.	6.0	333.	257.	6.0	6.6	-2.65	.96	-.22
1882.0	B	14.5	333.	7.9	333.	257.	6.0	6.6	-2.45	1.24	-1.07
1890.0	C	14.6	16.	7.7	330.	258.	6.0	6.8	-2.72	1.56	-.02
1892.0	B	6.3	309.	7.7	330.	259.	6.0	6.7	-1.26	.33	-.85
1894.0	C	5.7	314.	7.6	329.	260.	6.0	6.7	-1.24	.62	-.78
1897.9	B	36.5	194.	7.5	326.	260.	6.0	6.6	3.77	1.04	-.75
1900.0	A	20.5	4.	7.5	326.	260.	6.0	6.6	-3.42	.95	-.51
1902.0	B	9.3	25.	7.4	325.	260.	6.0	6.6	-1.84	.75	-.04
1904.0	B	17.0	1.	7.3	325.	260.	6.0	6.4	-2.80	.84	-.58
1912.1	B	22.8	317.	7.1	325.	260.	6.0	6.6	-2.63	.01	-2.41

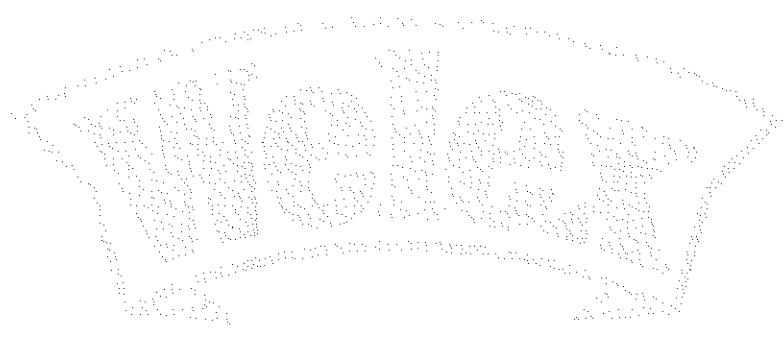
CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	OIP AZ.	DRFT ANGLE	DRFT AZ.	BO. 1	OIA 13	OIA 24	MIR	MIS	M24
1914.1	B	25.7	321.	7.0	325.	260.	6.0	6.6	-3.07	.02	-2.61
1916.1	C	31.1	316.	6.9	324.	261.	6.6	6.7	-3.39	.03	-3.43
1918.1	C	33.3	309.	6.8	323.	261.	6.0	6.7	-3.09	.00	-4.03
1920.0	B	6.0	157.	6.7	322.	261.	6.0	6.7	-3.10	-.01	-.01
1926.1	B	20.8	331.	6.5	321.	261.	6.0	6.6	-2.73	-.00	-1.85
1928.1	C	24.0	328.	6.5	321.	261.	6.0	6.6	-3.02	.01	-2.20
1935.9	B	23.4	328.	6.3	319.	261.	6.0	6.3	-3.44	2.93	-2.88
1937.9	C	37.3	223.	6.3	321.	261.	6.0	6.2	3.14	3.42	-2.46
1951.9	B	14.2	266.	5.9	313.	266.	6.0	6.2	-3.02	2.72	-1.90
1966.0	C	31.3	267.	5.5	299.	266.	6.0	6.4	1.46	.86	-3.90
1968.1	C	16.2	266.	5.5	297.	265.	6.0	6.4	-3.02	-1.66	-1.56
1990.1	C	21.9	315.	5.5	297.	264.	6.0	6.4	-1.81	-.68	-2.63
1992.1	B	26.3	325.	5.8	297.	263.	6.0	6.4	-2.67	-.37	-2.76
1994.1	B	23.1	319.	5.6	297.	263.	6.0	6.4	-2.14	-.86	-2.59
1998.1	B	28.1	323.	5.6	297.	260.	6.0	6.4	-2.96	.13	-2.84
2000.1	A	26.7	333.	5.6	299.	259.	6.0	6.4	-3.23	.26	-2.16
2002.1	A	26.2	343.	5.6	300.	259.	6.0	6.4	-3.50	.44	-1.64
2004.1	B	27.3	310.	5.6	303.	258.	6.0	6.5	-3.75	-.32	-2.97
2006.1	B	22.9	317.	5.6	303.	257.	6.0	6.5	-2.39	.54	-2.40
2008.2	B	27.7	312.	5.6	305.	257.	6.0	6.5	-3.62	-2.38	-3.10
2010.3	C	32.5	309.	5.6	305.	257.	6.0	6.5	-2.67	-3.64	-3.97
2012.0	B	27.6	310.	5.6	306.	257.	6.0	6.4	-4.01	1.91	-.59
2014.0	B	27.1	310.	5.6	306.	257.	6.0	6.5	-3.97	1.93	-.65
2016.1	C	27.7	334.	5.6	304.	257.	6.0	6.6	-3.60	.65	-2.14
2018.0	A	26.3	353.	5.6	306.	257.	6.0	6.6	-2.90	1.60	-.93
2020.0	B	27.0	346.	5.6	299.	256.	6.0	6.6	-3.60	1.57	-1.44
2022.1	B	28.4	336.	5.6	299.	254.	6.0	6.6	-3.85	1.60	-1.93
2024.0	C	29.6	317.	5.6	299.	252.	6.0	6.6	-3.56	2.14	-2.65
2026.0	B	23.6	341.	5.6	299.	248.	6.0	6.5	-3.37	1.26	-1.07
2028.0	B	22.9	330.	5.6	300.	244.	6.0	6.4	-3.25	1.15	-1.04
2030.0	A	21.2	339.	5.6	302.	241.	6.0	6.3	-3.05	1.05	-.84
2032.0	A	21.7	340.	5.5	304.	239.	6.0	6.3	-3.14	1.16	-.56
2034.0	A	21.7	342.	5.5	304.	238.	6.0	6.1	-3.06	1.34	-.41
2036.0	A	23.1	340.	5.5	304.	236.	6.0	6.1	-3.27	1.26	-.37
2038.0	A	23.2	342.	5.5	304.	233.	6.0	6.2	-3.34	1.42	-.15
2040.0	A	22.7	343.	5.5	304.	230.	6.0	6.3	-3.31	1.44	.04
2042.0	A	21.2	341.	5.4	304.	228.	6.0	6.4	-3.15	1.37	.07
2044.0	A	20.3	349.	5.4	304.	227.	6.0	6.5	-2.95	1.37	.43
2046.0	A	21.6	343.	5.4	304.	226.	6.0	6.3	-3.14	1.46	.28
2048.0	A	22.2	346.	5.4	304.	225.	6.0	6.3	-3.20	1.66	.45
2050.0	A	21.6	352.	5.3	302.	225.	6.0	6.3	-3.05	1.76	.71
2052.0	A	23.1	338.	5.3	306.	222.	6.0	6.3	-3.34	1.59	.25
2054.0	A	24.2	335.	5.2	300.	219.	6.0	6.3	-3.49	1.66	.33
2056.0	A	23.3	338.	5.2	304.	217.	6.0	6.3	-3.36	1.66	.61
2058.0	A	20.7	342.	5.2	308.	214.	6.0	6.4	-2.94	1.73	.63
2060.0	B	26.2	334.	5.2	311.	212.	6.0	6.3	-2.93	1.58	.66
2063.9	C	16.3	19.	5.2	308.	213.	6.0	6.4	-1.63	2.34	1.55
2066.0	C	23.3	349.	5.3	306.	214.	6.0	6.4	-3.16	1.95	1.23
2072.0	B	41.2	67.	5.2	298.	217.	6.0	6.5	-2.56	2.84	4.20
2074.0	A	18.9	342.	5.1	298.	215.	6.0	6.3	-2.70	1.70	.62
2076.0	A	23.6	337.	5.1	299.	210.	6.0	6.3	-3.30	1.86	.85
2078.0	A	21.6	335.	5.0	299.	201.	6.0	6.4	-2.95	1.94	1.16
2083.9	B	21.0	326.	4.9	298.	169.	6.2	6.2	-1.97	1.96	2.26
2085.9	A	24.6	333.	4.9	293.	164.	6.2	6.1	-1.70	2.25	3.00
2087.9	A	22.9	332.	4.9	297.	158.	6.3	6.1	-1.43	2.16	2.68

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRIFT ANGLE	DRIFT AZ.	AZ. NO. 1	DIA 13	DIA 24	MIR	M13	M24
2089.9	A	16.6	327.	4.8	297.	155.	6.6	6.1	-1.25	1.94	2.50
2092.0	C	24.5	201.	4.6	296.	155.	6.7	6.1	-1.62	2.16	2.81
2114.0	C	11.5	6.	4.4	281.	61.	6.0	6.1	1.46	1.02	1.02
2115.9	B	22.2	312.	4.4	272.	44.	6.0	6.1	2.74	1.40	1.20
2118.0	A	25.4	314.	4.3	266.	31.	6.0	6.0	3.34	-1.83	1.54
2120.0	A	27.6	313.	4.3	266.	22.	6.0	6.0	3.76	-2.19	1.03
2122.0	B	31.6	314.	4.3	266.	17.	6.0	6.1	4.32	-2.83	1.46
2124.0	A	26.6	319.	4.3	271.	15.	6.0	6.1	3.50	-2.34	1.75
2126.0	C	20.4	310.	4.3	272.	14.	6.0	6.1	2.76	-1.78	1.25
2128.0	C	13.3	304.	4.3	275.	12.	6.0	6.2	1.94	-1.84	1.04
2134.1	B	22.6	343.	4.2	279.	8.	6.0	6.4	2.32	-2.04	-1.89
2136.1	B	24.5	341.	4.1	279.	8.	6.0	6.4	2.60	-2.23	-1.99
2138.1	C	25.2	349.	4.1	279.	8.	6.0	6.4	2.31	-2.01	-2.33
2145.9	B	25.1	156.	3.9	279.	8.	6.0	6.4	-1.82	2.22	1.78
2147.9	B	29.4	164.	3.9	279.	8.	6.0	6.5	-1.96	1.95	2.44
2159.9	C	14.7	68.	3.8	267.	8.	6.0	6.6	-1.73	2.56	-1.10
2164.2	C	37.7	2.	3.5	265.	8.	6.0	6.6	2.56	-4.22	-4.21
2166.0	C	14.2	272.	3.5	266.	9.	6.0	6.6	1.93	-1.65	1.74
2168.0	B	23.2	315.	3.5	264.	8.	6.0	6.6	3.13	-2.25	1.74
2170.1	B	27.0	323.	3.6	265.	8.	6.0	6.5	3.36	-2.95	-1.43
2172.0	B	20.8	319.	3.4	264.	8.	6.0	6.4	2.66	-1.89	1.82
2174.0	A	16.4	313.	3.4	264.	7.	6.0	6.4	2.44	-1.89	1.55
2176.1	B	15.3	347.	3.3	264.	7.	6.0	6.5	1.47	-1.31	-1.26
2178.1	C	17.6	116.	3.3	263.	137.	6.0	6.5	1.96	-1.25	-1.25
2182.0	C	15.6	299.	3.3	268.	339.	6.0	6.5	2.11	-1.04	1.34
2183.8	C	25.3	199.	3.3	262.	347.	6.0	6.2	1.14	3.04	3.16
2185.6	C	28.3	187.	3.2	260.	335.	6.1	6.2	1.14	2.97	3.13
2190.1	C	12.9	328.	3.2	269.	326.	6.3	6.3	1.73	1.87	1.54
2192.1	C	14.3	327.	3.2	260.	324.	6.2	6.3	1.83	-1.37	-1.10
2194.1	C	15.9	326.	3.1	262.	320.	6.2	6.2	1.58	-1.46	-1.93
2196.1	B	12.4	344.	3.1	262.	315.	6.1	6.2	1.02	-1.94	-1.53
2200.1	A	23.6	322.	3.1	264.	304.	6.0	6.2	1.19	-1.66	-2.98
2202.1	B	23.6	314.	3.1	267.	298.	6.1	6.2	1.27	-1.73	-3.04
2213.9	B	16.7	121.	3.1	273.	213.	6.0	6.1	1.41	1.30	1.47
2216.0	A	17.6	323.	3.1	274.	203.	6.0	6.1	2.15	1.35	1.27
2218.0	H	18.5	309.	3.1	276.	193.	6.0	6.0	2.37	1.34	1.23
2220.0	C	32.2	289.	3.0	276.	179.	6.0	6.1	4.28	2.12	1.19
2222.0	C	18.7	300.	3.0	275.	166.	6.0	6.1	2.20	1.77	1.00
2223.9	C	19.9	341.	3.1	275.	154.	6.0	6.1	1.66	1.75	2.35
2239.9	C	16.6	238.	2.9	263.	81.	6.0	6.0	1.31	1.84	2.13
2242.0	A	15.4	15.	2.9	262.	69.	6.0	6.0	1.65	1.70	1.22
2244.0	A	15.0	359.	2.9	259.	56.	6.0	6.0	1.66	1.79	1.13
2256.0	C	19.0	321.	3.0	255.	358.	6.0	6.0	2.03	-1.55	-1.14
2276.1	B	16.6	335.	2.9	267.	261.	6.0	6.0	-1.14	1.25	-1.96
2272.1	B	17.6	322.	2.9	268.	268.	6.0	6.1	-1.17	1.15	-1.86
2282.0	B	20.5	340.	2.7	268.	221.	6.0	6.0	2.51	1.27	1.82
2284.0	S	24.7	338.	2.6	294.	212.	6.0	6.1	2.99	1.85	1.66
2286.0	A	18.4	339.	2.6	302.	201.	6.0	6.1	2.04	1.29	1.66
2288.0	A	15.2	345.	2.5	310.	194.	6.0	6.1	1.46	1.07	1.23
2289.9	B	15.1	357.	2.5	321.	190.	6.0	6.1	1.06	2.54	1.68
2291.9	B	15.0	32.	2.5	338.	191.	6.0	6.0	1.07	1.63	1.85
2296.0	A	8.9	55.	2.5	7.	193.	6.0	6.1	1.36	1.15	1.13
2297.9	B	13.1	46.	2.5	11.	192.	6.0	6.1	1.36	1.23	1.63
2300.0	C	12.1	40.	2.5	14.	193.	6.0	6.0	1.22	1.00	1.55
2307.9	C	14.3	60.	2.5	38.	194.	6.0	6.0	1.66	2.36	1.61

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
2310.2	C	37.5	292.	2.5	51.	194.	6.0	6.0	-4.29	-1.51	-.59
2312.0	C	13.2	142.	2.5	68.	195.	6.0	6.0	1.36	-1.38	-.32
2322.1	B	13.9	167.	2.5	111.	197.	6.0	6.0	1.38	-1.75	-1.03
2324.1	C	14.0	188.	2.5	119.	198.	6.0	6.1	1.00	-1.54	-1.44
2326.1	C	13.8	167.	2.5	132.	198.	6.0	6.1	.98	-1.54	-1.36
2328.1	B	16.0	206.	2.5	147.	199.	6.0	6.1	.55	-1.27	-1.68
2330.1	C	15.5	203.	2.4	162.	199.	6.0	6.1	.54	-1.26	-1.66
2336.1	C	12.9	255.	2.4	200.	199.	6.0	6.1	-.85	-.22	-1.36
2338.1	B	12.0	257.	2.4	208.	199.	6.0	6.1	-.86	-.19	-1.25
2340.0	C	13.4	266.	2.4	224.	199.	6.0	6.0	-1.46	.16	-.75
2342.0	B	13.0	267.	2.4	246.	199.	6.0	6.0	-1.51	.34	-.64
2346.0	C	12.2	321.	2.3	279.	196.	6.0	6.1	-1.51	.76	.35
2349.9	B	20.3	342.	2.3	301.	195.	6.0	6.0	-2.59	1.84	1.98
2355.9	C	20.5	25.	2.3	335.	194.	6.0	6.1	-.43	1.29	2.45
2357.9	B	22.3	26.	2.3	334.	191.	6.0	6.1	-.26	1.78	2.69
2359.9	B	20.6	53.	2.3	340.	189.	6.0	6.1	.91	.45	2.25
2361.9	B	19.0	64.	2.3	358.	190.	6.0	6.1	1.17	.01	1.93
2363.9	C	14.2	33.	2.3	15.	194.	6.0	6.1	.65	.56	1.64
2367.8	C	33.6	57.	2.3	20.	194.	6.0	6.1	1.76	2.25	3.94
2377.9	B	10.2	69.	2.2	58.	195.	6.0	6.0	1.62	-.11	1.19
2380.0	B	3.7	240.	2.2	77.	196.	6.1	6.1	.04	.95	-.24
2385.9	C	14.2	100.	2.2	110.	199.	6.0	6.1	1.63	.50	.68
2388.1	B	17.4	170.	2.2	116.	199.	6.0	6.1	1.63	-1.41	-1.34
2390.1	B	25.2	163.	2.2	123.	199.	6.0	6.1	2.56	-1.96	-1.76
2392.1	B	28.1	167.	2.2	132.	199.	6.0	6.1	2.77	-2.39	-2.16
2410.1	C	19.4	265.	2.0	229.	201.	6.0	6.1	-2.06	-.04	-1.06
2416.1	C	25.3	273.	1.9	257.	199.	6.0	6.1	-2.57	.05	-1.74
2428.0	B	22.5	321.	2.0	326.	195.	6.0	6.1	-2.57	.97	.93
2446.0	C	9.1	102.	1.9	53.	196.	6.0	6.1	1.03	-.17	.53
2448.0	B	7.4	91.	1.9	63.	196.	6.1	6.1	.67	-.16	.61
2450.0	C	3.1	21.	1.9	75.	196.	6.4	6.2	.10	-.08	.45
2452.1	C	21.3	161.	2.0	67.	197.	6.4	6.2	2.05	-1.79	-1.33
2454.1	B	22.6	159.	2.0	101.	198.	6.1	6.1	2.38	-1.89	-1.36
2456.1	B	21.7	166.	2.0	116.	199.	6.0	6.0	2.11	-1.93	-1.54
2458.1	B	15.0	199.	2.0	131.	199.	6.0	6.0	.71	-.96	-1.61
2464.1	C	23.1	212.	2.1	167.	201.	6.0	6.0	.44	-1.66	-2.77
2464.0	B	12.5	302.	1.9	264.	199.	6.0	6.0	-1.52	.57	-.21
2466.0	B	13.5	309.	1.9	275.	198.	6.0	6.0	-1.65	.66	.02
2497.9	B	11.0	44.	1.9	1.	195.	6.0	6.1	.19	.42	1.44
2499.9	A	12.1	40.	1.9	20.	195.	6.0	6.2	.16	.49	1.49
2502.0	B	13.2	61.	1.9	40.	195.	6.0	6.2	.76	-.04	1.45
2504.0	B	16.1	89.	2.0	55.	195.	6.0	6.1	1.60	-2.60	1.15
2506.2	C	18.1	343.	2.0	63.	196.	6.0	6.0	-1.37	-3.78	1.38
2514.1	C	6.4	233.	2.0	112.	199.	6.0	6.0	.02	-1.36	-.66
2516.1	B	7.0	194.	2.0	126.	199.	6.0	6.0	.50	-1.32	-.75
2518.0	C	17.0	151.	2.1	142.	200.	6.0	6.0	1.90	-1.21	-.84
2527.9	B	35.0	332.	2.0	241.	200.	6.0	6.0	-4.13	2.74	1.63
2529.9	B	36.4	335.	1.9	262.	199.	6.0	6.0	-4.15	2.73	2.02
2532.0	C	16.9	346.	1.9	280.	198.	6.0	6.0	-1.61	1.22	1.17
2543.9	B	16.9	73.	1.8	1.	195.	6.0	6.1	1.36	.37	1.77
2545.9	B	20.4	79.	1.8	14.	195.	6.0	6.0	1.63	.35	1.75
2547.9	B	23.1	67.	1.8	27.	195.	6.0	6.0	1.50	.37	2.34
2549.9	C	25.2	77.	1.8	41.	196.	6.0	6.1	2.06	.02	2.27
2551.9	C	20.9	67.	1.8	50.	196.	6.0	6.1	2.01	-.41	1.54
2553.9	C	23.0	98.	1.8	62.	196.	6.0	6.1	2.57	-.55	1.33

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24
2556.0	C	16.6	115.	1.8	76.	196.	6.0	6.0	1.96	-.95	.36
2558.0	C	5.7	163.	1.8	87.	197.	6.0	6.0	.85	-.89	-.30
2570.1	C	24.3	210.	1.8	144.	200.	6.0	6.0	.58	-1.36	-2.02
2572.0	C	25.2	42.	1.8	151.	201.	6.0	6.0	.32	-1.20	2.67
2574.0	C	24.3	37.	1.8	160.	201.	6.0	6.0	.04	-1.05	2.57
2595.9	C	10.5	60.	1.8	326.	196.	6.0	6.1	.34	1.47	1.13
2598.0	C	11.3	356.	1.8	333.	196.	6.0	6.1	-.87	.68	1.11
2616.0	C	18.9	181.	1.9	66.	196.	6.0	6.1	2.25	-.98	.25
2618.0	C	20.2	151.	1.9	78.	197.	6.0	6.1	2.19	-1.34	-.91
2620.1	C	20.3	172.	1.9	89.	198.	6.0	6.1	1.73	-1.61	-1.56
2624.0	C	16.5	159.	1.9	108.	199.	6.0	6.1	1.76	-1.38	-.94
2626.1	C	18.2	152.	1.9	116.	199.	6.0	6.1	2.04	-2.01	-.85
2628.1	C	19.7	183.	1.9	121.	200.	6.0	6.0	1.42	-1.74	-1.84
2632.1	C	24.2	194.	1.9	136.	201.	6.0	6.0	1.34	-1.83	-2.56
2634.1	C	24.0	167.	1.9	147.	201.	6.0	6.1	1.60	-1.44	-2.42
2636.0	C	21.7	160.	1.8	160.	201.	6.0	6.1	1.83	-.79	-2.03
2640.1	C	22.8	231.	1.9	160.	201.	6.0	6.1	-1.31	-1.57	-2.34
2642.1	C	15.4	266.	1.8	185.	201.	6.0	6.1	-1.17	-.44	-1.33
2644.0	C	10.6	269.	1.8	195.	201.	6.0	6.1	-.83	-.12	-.90
2673.8	C	28.0	338.	1.8	331.	195.	6.0	6.2	-2.90	4.54	2.00
2682.0	C	5.4	21.	1.9	7.	195.	6.0	6.1	-.15	.26	.76
2684.0	C	5.9	349.	1.9	18.	195.	6.0	6.1	-.42	.53	.65
2685.9	A	10.7	56.	1.9	29.	195.	6.0	6.1	.51	.36	1.23
2687.9	C	12.7	83.	1.9	37.	195.	6.0	6.1	1.14	.19	1.07
2690.0	C	14.1	124.	1.9	39.	195.	6.0	6.1	1.62	-.57	.17
2692.0	C	10.8	121.	1.9	39.	196.	6.0	6.1	1.26	-.25	.24
2701.9	C	20.5	111.	1.9	62.	197.	6.0	6.1	2.40	.43	.70
2706.0	C	19.7	129.	1.8	71.	198.	6.0	6.0	2.33	-.63	-.00
2708.0	C	21.0	130.	1.8	84.	199.	6.1	6.1	2.53	-.56	-.03
2710.1	C	41.2	343.	1.9	95.	199.	6.2	6.1	-4.10	-1.53	3.15
2712.1	C	23.7	119.	1.9	104.	199.	6.4	6.1	2.90	-3.60	.46
2714.0	C	32.5	111.	1.9	113.	200.	6.3	6.1	4.02	-3.70	1.16
2725.9	C	36.7	41.	2.0	157.	201.	6.0	6.1	.31	.86	4.60
2732.1	C	16.5	221.	2.0	181.	201.	6.0	6.1	-.00	-1.25	-2.24
2736.0	C	13.3	286.	2.1	193.	201.	6.0	6.1	-1.30	.25	-.76
2738.0	C	11.5	287.	2.1	199.	201.	6.0	6.1	-1.14	.26	-.67
2740.1	C	31.2	360.	2.1	206.	201.	6.1	6.1	-2.30	-1.66	2.60
2744.1	C	20.9	197.	2.3	221.	200.	6.0	6.1	.75	-1.08	-2.40
2746.1	C	22.6	196.	2.4	234.	199.	6.0	6.1	.79	-1.60	-2.60
2748.1	C	36.0	151.	2.7	246.	199.	6.2	6.1	3.91	-2.20	-2.03
2752.0	C	14.9	312.	3.2	265.	196.	6.3	6.1	-1.94	1.29	.04
2754.0	C	15.1	145.	3.4	275.	197.	6.0	6.0	1.17	-.46	-.63
2755.9	A	14.5	72.	3.1	283.	196.	6.0	6.0	.62	.66	1.21
2758.0	C	16.6	255.	2.4	293.	196.	6.0	6.1	-1.60	.77	-1.52
2765.9	A	12.0	2.	1.9	326.	195.	6.0	6.1	-.81	1.30	1.24
2767.9	C	12.0	5.	1.9	333.	195.	6.0	6.1	-.76	1.25	1.29
2769.8	C	30.5	77.	1.9	339.	195.	6.0	6.1	2.40	1.38	2.74
2784.0	C	22.4	131.	1.9	60.	196.	6.0	6.1	2.65	-1.66	-.14
2790.0	C	16.0	145.	1.9	73.	197.	6.0	6.1	1.16	-.65	-.25
2806.1	C	20.2	223.	2.1	138.	201.	6.0	6.1	.01	-1.55	-2.32
2812.1	C	20.0	223.	2.1	155.	201.	6.0	6.0	-.02	-.76	-2.35
2814.1	C	27.0	252.	2.1	160.	201.	6.0	6.0	-1.57	.03	-2.73
2816.0	C	11.8	261.	2.1	174.	201.	6.1	6.0	-.75	-.03	-1.14
2820.1	C	13.0	266.	2.1	176.	201.	6.0	6.0	-.94	-.26	-1.14
2826.0	C	37.1	164.	2.1	175.	201.	6.0	6.0	3.90	-.85	-2.90

CORRELATION INTERVAL	CORN. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO. 1	DIA 13	DIA 24	H12	H13	H24
2836.1	0	31.5	245.	2.0	213.	200.	6.0	6.0	-1.77	.74	-3.56
2838.1	0	11.9	235.	2.0	221.	200.	6.0	6.0	-.45	-.74	-1.42
2840.1	0	14.8	194.	2.0	229.	199.	6.0	6.0	.53	-.96	-1.65
2842.0	0	10.6	276.	2.0	234.	199.	6.0	6.0	-1.10	.44	-.75
2848.0	0	20.7	330.	2.0	257.	196.	6.0	6.0	-2.25	1.24	.92
2849.4	0	29.4	343.	2.0	260.	196.	6.0	6.0	-2.85	1.70	2.07



A. V. [unclear] [unclear]

What does not appear on the record is of any consequence of the data. The amount of any data is probably such parameters, or some combination thereof, say the amount of water present or what may occur on the site or the way water flows, say rate of flow and, hydrodynamic phenomena, or other things we agree that water is not important. Except where this is given evidence of water flow, for any flow, direction, or quantity, say in a stream bed.