DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION

WELL LIBEL NO. 2

FIELD NEHALEM BASIN

COUNTY COLUMBIA STATE OREGON

WELEX

A Gulf+Western Company

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
426.0	427.0	B	11.1	312.	0.8	79.	16.	6.4	0.0	0.90	0.0
428.0	429.0	B	20.4	290.	0.8	66.	7.	6.3	0.0	1.40	-0.50
434.6	435.0	B	6.0	128.	0.6	144.	100.	6.0	0.0	0.30	0.60
437.0	437.3	B	6.2	27.	0.4	199.	137.	6.0	0.0	0.10	-0.40
441.0	441.2	B	5.1	228.	0.3	226.	145.	6.1	0.0	-0.20	0.30
443.0	444.0	B	12.6	269.	0.4	260.	168.	6.1	0.0	-0.80	0.40
445.0	446.0	B	2.1	334.	0.4	312.	211.	6.1	0.0	-0.20	0.0
449.0	450.0	B	6.4	280.	0.5	357.	252.	6.1	0.0	0.20	0.60
453.6	454.0	B	2.4	88.	0.5	339.	257.	6.2	0.0	-0.20	-0.20
454.0	455.0	B	5.4	197.	0.5	358.	259.	6.2	0.0	0.40	0.0
463.0	464.0	B	0.7	294.	0.5	293.	234.	6.4	0.0	0.0	0.10
466.0	467.0	B	4.6	188.	0.6	339.	283.	6.4	0.0	0.20	-0.20
471.0	472.0	B	9.8	263.	0.7	53.	334.	6.2	0.0	0.70	-0.10
473.0	474.0	C	7.5	255.	0.7	81.	6.	6.2	0.0	0.10	-0.50
477.0	478.0	B	9.0	209.	0.7	67.	357.	6.2	0.0	-0.40	-0.80
480.0	481.0	B	5.6	245.	0.8	71.	5.	6.3	0.0	0.0	-0.40
484.0	485.0	B	3.9	258.	0.7	56.	4.	6.2	0.0	0.10	-0.20
489.0	490.0	A	3.1	332.	0.6	58.	144.	6.4	0.0	-0.20	-0.30
491.0	492.0	A	1.6	199.	0.6	62.	60.	6.4	0.0	-0.10	0.0
496.0	497.0	A	3.9	271.	0.6	114.	129.	6.1	0.0	-0.30	-0.10
499.0	500.0	B	10.2	235.	0.7	117.	131.	6.1	0.0	-0.60	0.30
503.0	504.0	B	6.5	179.	0.6	88.	95.	6.2	0.0	-0.20	0.40
508.0	509.0	B	5.4	240.	0.4	141.	140.	6.2	0.0	-0.30	0.20
511.0	511.3	B	4.9	306.	0.4	137.	139.	6.1	0.0	-0.40	-0.30
514.0	515.0	A	6.8	279.	0.4	125.	128.	6.1	0.0	-0.60	-0.30
521.0	522.0	A	2.2	51.	0.5	116.	122.	6.2	0.0	0.20	0.0
526.0	527.0	A	9.1	54.	0.5	135.	124.	6.2	0.0	0.70	-0.10
528.0	529.0	B	3.4	36.	0.5	146.	124.	6.2	0.0	0.20	-0.10
530.0	531.0	B	18.2	77.	0.5	157.	126.	6.2	0.0	1.70	0.40
533.0	534.0	B	19.5	117.	0.5	172.	120.	6.2	0.0	1.80	1.50
537.0	538.0	B	14.2	59.	0.4	177.	108.	6.3	0.0	1.30	0.30
549.0	550.0	C	29.1	85.	0.4	305.	225.	6.2	0.0	-1.00	-2.90
556.0	557.0	B	24.9	195.	0.6	348.	273.	6.3	0.0	1.70	-0.70
561.0	562.0	B	9.5	229.	0.7	73.	2.	6.2	0.0	-0.20	-0.80
563.0	564.0	B	12.7	238.	0.8	77.	13.	6.2	0.0	-0.30	-1.10
570.0	571.0	C	13.1	134.	0.6	52.	339.	6.4	0.0	-1.30	-0.70
579.0	579.2	C	13.5	245.	0.7	70.	1.	6.2	0.0	0.10	-1.00
581.0	582.0	D	6.0	308.	0.7	73.	3.	6.2	0.0	0.50	0.10
585.0	586.0	C	5.0	278.	0.7	62.	358.	6.2	0.0	0.30	-0.10
589.8	590.0	C	8.3	189.	0.6	70.	13.	6.2	0.0	-0.70	-0.60
601.0	602.0	D	14.8	244.	0.3	237.	120.	6.2	0.0	-1.30	-0.10
615.0	616.0	C	1.4	198.	0.3	331.	210.	6.3	0.0	0.10	0.10
621.0	621.1	C	7.8	112.	0.4	302.	216.	6.4	0.0	0.20	-0.50
632.0	633.0	C	14.0	309.	0.5	43.	320.	6.5	0.0	1.30	1.10
640.0	641.0	C	13.1	351.	0.7	47.	336.	6.4	0.0	0.90	1.30
643.0	644.0	B	19.4	22.	0.7	69.	12.	6.4	0.0	1.50	1.90
648.0	649.0	B	15.0	14.	0.7	70.	17.	6.3	0.0	1.30	1.30
655.8	656.0	C	12.0	54.	0.4	127.	66.	6.3	0.0	1.10	0.90
658.0	659.0	B	20.5	58.	0.3	157.	71.	6.2	0.0	1.90	1.50
661.0	662.0	B	10.9	60.	0.3	205.	98.	6.2	0.0	1.00	0.40
663.0	664.0	B	17.6	91.	0.3	237.	116.	6.3	0.0	1.70	1.00
667.0	667.3	B	9.6	149.	0.3	249.	110.	6.3	0.0	0.30	0.90
675.0	676.0	B	13.1	93.	0.3	307.	172.	6.2	0.0	0.80	-0.40
677.0	678.0	A	17.4	134.	0.4	315.	237.	6.2	0.0	0.50	-1.10
681.0	682.0	C	17.4	86.	0.4	71.	283.	6.3	0.0	-1.70	-1.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
687.0	688.0	C	18.5	189.	0.3	61.	282.	6.3	0.0	0.80	-1.00
699.0	700.0	C	27.1	202.	0.6	60.	318.	6.4	0.0	0.20	-2.30
709.0	710.0	C	22.4	296.	0.7	56.	334.	6.3	0.0	2.20	0.90
717.0	717.2	C	33.7	256.	0.9	94.	34.	6.4	0.0	-1.10	-3.50
721.0	721.2	C	20.9	157.	0.9	101.	38.	6.3	0.0	-1.80	0.10
728.0	729.0	B	13.7	151.	0.8	103.	42.	6.2	0.0	-1.00	0.30
735.0	735.3	C	6.6	159.	0.8	82.	42.	6.2	0.0	-0.50	0.10
737.0	738.0	B	19.4	163.	0.7	95.	80.	6.2	0.0	-0.70	1.20
747.0	748.0	C	11.1	179.	0.5	196.	165.	6.4	0.0	0.80	1.10
753.3	754.0	C	13.9	198.	0.4	209.	139.	6.3	0.0	0.0	1.20
756.0	756.3	B	4.4	342.	0.3	235.	145.	6.3	0.0	-0.30	-0.40
762.0	763.0	B	2.4	174.	0.4	30.	256.	6.3	0.0	0.10	-0.10
769.0	770.0	C	8.7	47.	0.4	25.	260.	6.3	0.0	-0.80	-0.10
774.0	775.0	B	20.5	16.	0.3	29.	282.	6.4	0.0	-1.20	0.90
777.0	778.0	B	6.4	153.	0.3	33.	290.	6.4	0.0	-0.20	-0.60
783.0	783.3	B	18.3	128.	0.5	105.	352.	6.3	0.0	-1.80	-0.50
784.0	785.0	A	25.1	275.	0.6	125.	141.	6.3	0.0	-2.40	-0.60
791.0	792.0	A	22.7	162.	0.7	158.	85.	6.3	0.0	-0.70	1.60
795.0	796.0	C	17.7	297.	0.7	192.	136.	6.3	0.0	-1.70	-1.10
799.0	800.0	C	12.3	135.	0.8	214.	162.	6.3	0.0	1.20	0.70
803.0	804.0	B	13.5	113.	0.8	206.	154.	6.3	0.0	1.30	0.50
804.0	805.0	B	18.9	108.	0.8	206.	155.	6.3	0.0	1.80	0.50
808.0	809.0	B	9.3	97.	0.9	205.	156.	6.3	0.0	0.80	0.10
810.0	811.0	B	15.6	93.	0.9	193.	149.	6.3	0.0	1.40	0.20
817.0	818.0	B	19.2	145.	0.9	226.	247.	6.3	0.0	0.70	-1.20
819.0	820.0	B	17.3	24.	0.9	241.	270.	6.3	0.0	-1.30	0.20
821.0	822.0	B	16.9	41.	0.9	232.	277.	6.3	0.0	-1.40	-0.10
824.0	825.0	C	28.4	98.	0.9	244.	298.	6.3	0.0	-2.80	-1.90
833.0	833.2	C	19.0	150.	0.7	195.	332.	6.4	0.0	-1.70	-1.70
835.0	836.0	B	21.8	125.	0.9	205.	360.	6.5	0.0	-2.10	-0.30
838.0	839.0	A	17.9	141.	1.1	213.	18.	6.5	0.0	-1.70	-0.20
840.0	841.0	B	11.5	309.	1.2	214.	19.	6.5	0.0	0.80	-0.30
843.0	844.0	B	23.1	136.	1.2	220.	34.	6.4	0.0	-1.70	0.60
846.0	847.0	B	9.5	110.	1.3	218.	32.	6.4	0.0	-0.40	0.50
850.0	851.0	C	22.0	138.	1.4	216.	37.	6.4	0.0	-1.60	0.60
854.0	855.0	C	18.5	355.	1.4	218.	36.	6.4	0.0	1.70	0.50
861.0	862.0	C	9.6	339.	1.5	218.	38.	6.4	0.0	0.70	-0.10
870.0	871.0	B	30.4	155.	1.7	228.	47.	6.4	0.0	-2.60	0.50
873.0	873.3	C	4.7	298.	1.7	228.	31.	6.4	0.0	0.10	-0.40
877.0	878.0	C	31.0	156.	1.8	221.	31.	6.4	0.0	-3.20	-0.50
881.0	882.0	C	19.7	143.	1.9	221.	40.	6.3	0.0	-1.50	0.40
884.0	885.0	B	23.4	145.	2.0	224.	42.	6.3	0.0	-1.80	0.50
888.0	889.0	B	21.7	147.	2.0	226.	43.	6.3	0.0	-1.70	0.40
891.0	892.0	A	26.5	144.	2.1	227.	39.	6.3	0.0	-2.10	0.50
893.0	894.0	B	29.3	149.	2.2	226.	41.	6.3	0.0	-2.50	0.40
896.0	897.0	B	26.4	149.	2.2	227.	51.	6.3	0.0	-1.90	0.80
902.0	903.0	B	18.2	148.	2.3	234.	42.	6.4	0.0	-1.50	0.20
905.0	906.0	B	28.1	156.	2.4	229.	52.	6.4	0.0	-2.30	0.60
909.0	910.0	B	26.4	152.	2.4	230.	60.	6.4	0.0	-1.70	1.10
913.0	914.0	B	30.2	156.	2.4	230.	49.	6.4	0.0	-2.60	0.50
917.0	918.0	B	24.2	159.	2.5	228.	51.	6.4	0.0	-2.10	0.30
921.0	922.0	B	25.7	157.	2.6	232.	53.	6.4	0.0	-2.10	0.50
925.0	926.0	B	19.0	164.	2.7	230.	60.	6.4	0.0	-1.60	0.30
927.0	928.0	C	30.1	161.	2.8	230.	58.	6.4	0.0	-2.50	0.70
933.0	934.0	B	36.0	160.	2.8	234.	47.	6.4	0.0	-3.50	0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
936.0	937.0	C	21.2	172.	2.8	233.	53.	6.4	0.0	-2.10	-0.20
940.0	942.0	A	24.0	168.	2.9	239.	52.	6.4	0.0	-2.30	-0.10
945.0	946.0	B	25.2	152.	2.9	231.	53.	6.4	0.0	-1.90	0.70
948.0	949.0	C	17.4	186.	3.1	217.	91.	6.4	0.0	-1.30	0.70
954.0	955.0	B	20.6	149.	3.3	238.	180.	6.4	0.0	2.10	1.30
957.0	958.0	B	27.4	143.	3.3	247.	180.	6.4	0.0	2.80	1.40
960.0	961.0	B	23.4	151.	3.4	247.	174.	6.4	0.0	2.30	1.70
965.0	966.0	A	23.1	171.	3.2	245.	176.	6.4	0.0	2.10	2.20
968.0	969.0	B	13.8	216.	3.0	245.	179.	6.4	0.0	0.50	1.60
971.0	972.0	C	23.4	169.	2.9	247.	178.	6.4	0.0	2.20	2.10
978.0	980.0	C	23.4	161.	3.0	251.	180.	6.4	0.0	2.30	1.80
983.0	984.0	B	31.3	145.	2.9	247.	183.	6.4	0.0	3.30	1.50
987.0	988.0	B	23.9	152.	3.0	253.	184.	6.4	0.0	2.40	1.40
991.0	992.0	C	29.4	148.	3.4	250.	181.	6.5	0.0	3.10	1.70
995.0	996.0	B	25.3	151.	3.7	250.	182.	6.5	0.0	2.60	1.60
1001.0	1002.0	B	31.1	151.	3.7	250.	189.	6.4	0.0	3.30	1.60
1004.0	1005.0	C	24.3	157.	3.8	251.	192.	6.4	0.0	2.50	1.40
1011.0	1012.0	C	30.4	145.	3.9	250.	190.	6.4	0.0	3.10	1.10
1016.0	1017.0	C	26.9	158.	3.9	250.	187.	6.4	0.0	2.80	1.80
1021.0	1022.0	B	37.3	148.	3.9	250.	189.	6.4	0.0	4.10	1.70
1024.0	1025.0	B	33.2	145.	3.9	237.	191.	6.4	0.0	3.60	1.30
1030.0	1031.0	B	25.2	267.	3.9	248.	194.	6.4	0.0	-0.60	2.30
1035.0	1036.0	B	26.3	171.	3.9	248.	179.	6.4	0.0	2.50	2.50
1041.0	1042.0	C	22.5	221.	3.9	249.	192.	6.4	0.0	1.20	2.70
1055.0	1056.0	C	11.7	102.	4.0	202.	192.	6.5	0.0	0.90	-0.20
1063.0	1064.0	C	20.9	178.	4.1	221.	208.	6.5	0.0	2.50	1.50
1065.0	1066.0	B	31.8	176.	4.1	220.	205.	6.5	0.0	3.90	2.30
1068.0	1069.0	B	37.7	156.	4.1	218.	197.	6.4	0.0	4.60	1.90
1073.0	1074.0	B	19.4	190.	4.1	217.	197.	6.4	0.0	2.10	2.00
1078.0	1079.0	B	28.9	162.	4.2	217.	190.	6.4	0.0	3.40	1.70
1081.0	1082.0	C	30.4	178.	4.2	217.	193.	6.4	0.0	3.50	2.80
1086.0	1087.0	C	29.7	174.	4.3	218.	200.	6.5	0.0	3.60	2.50
1090.0	1091.0	B	31.5	179.	4.2	219.	224.	6.4	0.0	3.80	1.30
1095.0	1096.0	B	24.6	214.	4.1	221.	289.	6.4	0.0	2.20	-0.70
1098.0	1099.0	B	34.0	224.	3.9	224.	311.	6.4	0.0	2.40	-1.90
1101.0	1102.0	A	25.6	221.	3.8	224.	353.	6.5	0.0	-0.60	-3.00
1102.0	1103.0	A	31.5	189.	3.8	223.	5.	6.5	0.0	-3.10	-3.60
1107.0	1108.0	B	41.0	196.	3.8	217.	18.	6.5	0.0	-4.80	-4.80
1111.0	1112.0	B	43.6	265.	3.8	223.	49.	6.5	0.0	-2.60	-5.90
1117.0	1118.0	C	46.5	271.	3.9	231.	86.	6.5	0.0	-5.50	-5.90
1123.0	1124.0	B	44.2	301.	4.2	253.	165.	6.5	0.0	-5.80	-1.40
1128.0	1130.0	B	14.3	234.	4.3	253.	176.	6.6	0.0	-0.10	1.60
1133.0	1134.0	B	10.4	266.	4.3	258.	176.	6.6	0.0	-0.70	0.80
1134.0	1135.0	B	27.1	283.	4.3	259.	174.	6.6	0.0	-2.50	0.80
1139.0	1140.0	C	9.5	250.	4.3	260.	159.	6.6	0.0	-0.80	0.60
1143.9	1144.0	C	29.9	242.	4.2	260.	163.	6.6	0.0	-1.40	2.40
1145.0	1146.0	C	18.5	195.	4.2	262.	165.	6.6	0.0	0.70	2.10
1151.0	1152.0	C	19.8	7.	4.3	267.	178.	6.6	0.0	-1.80	-1.70
1165.8	1166.0	C	44.6	266.	4.2	272.	153.	6.4	0.0	-6.10	0.70
1169.0	1170.0	B	43.4	292.	4.2	271.	167.	6.4	0.0	-5.40	-0.40
1172.0	1173.0	C	11.4	167.	4.2	271.	216.	6.4	0.0	1.10	0.60
1176.0	1177.0	C	27.9	253.	4.2	276.	270.	6.4	0.0	3.30	2.50
1184.0	1186.0	B	2.6	4.	4.3	281.	287.	6.3	0.0	0.30	0.50
1193.0	1194.0	B	8.5	321.	4.1	282.	259.	6.4	0.0	0.20	1.10
1195.0	1196.0	B	11.4	231.	4.1	282.	265.	6.4	0.0	1.40	0.90

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13.	DISPLACEMENTS NO.1	NO.2	NO.3
1199.0	1200.0	C	18.0	329.	3.9	283.	311.	6.4	0.0	1.60	2.00
1202.0	1203.0	A	15.7	85.	4.0	281.	310.	6.4	0.0	-1.10	-0.20
1208.0	1210.0	B	5.7	325.	4.1	276.	312.	6.4	0.0	0.80	0.70
1212.0	1214.0	B	7.1	20.	3.9	268.	357.	6.4	0.0	0.60	0.50
1216.0	1217.0	B	6.7	277.	3.9	257.	47.	6.4	0.0	-0.30	-1.00
1222.0	1223.0	B	10.5	356.	4.3	260.	143.	6.4	0.0	-0.80	-1.00
1225.0	1226.0	C	5.3	244.	4.3	271.	177.	6.4	0.0	-0.30	0.60
1229.0	1230.0	C	2.6	334.	4.2	275.	237.	6.4	0.0	0.0	0.50
1233.0	1234.0	B	14.0	321.	4.1	285.	297.	6.4	0.0	1.20	1.70
1236.0	1237.0	B	2.2	117.	4.2	286.	303.	6.4	0.0	0.20	0.10
1243.0	1244.0	B	5.7	8.	4.0	284.	310.	6.4	0.0	0.40	0.70
1245.0	1246.0	B	3.6	171.	4.0	283.	306.	6.4	0.0	0.30	-0.10
1250.0	1251.0	C	2.3	127.	4.0	284.	348.	6.3	0.0	0.10	-0.10
1253.0	1254.0	B	5.5	149.	3.8	277.	359.	6.3	0.0	-0.30	-0.40
1256.0	1257.0	B	7.3	242.	3.8	270.	29.	6.2	0.0	-0.30	-1.00
1260.0	1261.0	B	7.8	261.	3.9	268.	45.	6.2	0.0	-0.40	-1.10
1265.0	1266.0	B	11.9	277.	3.9	270.	88.	6.2	0.0	-1.20	-1.40
1271.0	1272.0	B	1.2	118.	4.3	273.	163.	6.2	0.0	-0.20	0.10
1274.0	1275.0	B	4.4	317.	4.2	274.	184.	6.2	0.0	-0.60	0.10
1277.0	1278.0	B	2.3	255.	4.2	276.	228.	6.3	0.0	0.20	0.60
1283.6	1284.2	B	3.9	272.	3.7	284.	322.	6.3	0.0	0.70	0.20
1287.0	1288.0	B	2.0	235.	3.7	291.	2.	6.3	0.0	0.20	-0.30
1291.0	1292.0	B	8.9	357.	3.8	270.	47.	6.3	0.0	0.70	-0.20
1292.0	1293.0	A	2.8	295.	3.8	270.	60.	6.3	0.0	-0.20	-0.60
1297.0	1297.1	B	3.9	307.	4.0	271.	125.	6.3	0.0	-0.70	-0.50
1301.0	1302.0	B	12.5	354.	4.0	274.	201.	6.3	0.0	-1.30	-0.40
1303.0	1304.0	B	4.0	351.	4.0	277.	235.	6.3	0.0	-0.20	0.40
1305.0	1306.0	B	5.8	14.	3.9	280.	270.	6.3	0.0	-0.10	0.50
1309.0	1310.0	A	8.3	24.	3.6	283.	330.	6.3	0.0	0.40	0.80
1313.0	1314.0	B	2.6	52.	3.3	272.	355.	6.3	0.0	0.20	0.10
1317.0	1318.0	B	11.0	357.	3.6	272.	85.	6.3	0.0	0.30	-0.80
1319.0	1322.0	B	3.1	345.	3.8	271.	135.	6.3	0.0	-0.50	-0.40
1325.0	1326.0	B	5.6	13.	4.0	281.	208.	6.3	0.0	-0.60	-0.10
1331.0	1332.0	B	3.0	27.	3.8	287.	283.	6.3	0.0	0.10	0.40
1335.0	1336.0	B	3.0	47.	3.3	289.	324.	6.3	0.0	0.20	0.30
1341.0	1342.0	B	2.5	318.	3.4	276.	65.	6.3	0.0	-0.10	-0.50
1346.0	1346.0	B	5.9	285.	3.4	277.	76.	6.4	0.0	-0.50	-0.90
1349.0	1350.0	B	6.3	299.	3.6	273.	98.	6.4	0.0	-0.70	-0.90
1353.0	1354.0	B	4.8	316.	3.8	276.	149.	6.5	0.0	-0.80	-0.40
1361.0	1362.0	B	14.2	75.	3.6	282.	192.	6.5	0.0	-0.10	-1.00
1363.0	1364.0	B	5.1	28.	3.5	278.	205.	6.5	0.0	-0.50	-0.20
1365.0	1366.0	B	4.7	6.	3.5	284.	232.	6.5	0.0	-0.40	0.20
1369.0	1370.0	B	2.7	293.	3.5	289.	272.	6.5	0.0	0.40	0.60
1372.0	1373.0	B	16.8	45.	3.5	290.	289.	6.5	0.0	-1.30	0.40
1376.0	1377.0	B	9.7	8.	3.4	289.	302.	6.4	0.0	0.20	1.00
1381.0	1382.0	B	6.5	324.	3.3	289.	339.	6.3	0.0	0.90	0.50
1386.0	1387.0	B	15.4	79.	3.2	284.	163.	6.2	0.0	0.60	-0.60
1391.0	1392.0	B	14.5	5.	3.2	278.	97.	6.2	0.0	0.40	-1.00
1397.0	1398.0	B	9.5	266.	3.3	285.	116.	6.2	0.0	-1.20	-0.70
1401.0	1402.0	B	3.0	315.	3.4	281.	177.	6.2	0.0	-0.50	0.0
1403.0	1404.0	B	19.5	68.	3.5	284.	203.	6.2	0.0	-0.60	-1.60
1409.0	1410.0	B	1.6	167.	3.5	281.	295.	6.3	0.0	0.30	0.10
1415.0	1416.0	C	21.4	9.	3.5	285.	328.	6.3	0.0	1.00	2.20
1422.0	1424.0	B	10.4	122.	3.3	285.	336.	6.3	0.0	-0.70	-0.40
1425.0	1426.0	C	24.1	80.	3.2	284.	339.	6.3	0.0	-1.30	0.80

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
1442.0	1442.3	C	18.1	186.	2.6	287.	62.	6.4	0.0	-1.70	-0.40
1447.0	1447.2	C	11.5	308.	2.8	291.	100.	6.4	0.0	-0.80	-1.40
1451.0	1452.0	C	12.8	345.	2.7	293.	101.	6.4	0.0	-0.10	-1.30
1455.0	1456.0	B	30.8	295.	2.5	293.	104.	6.5	0.0	-2.80	-3.50
1456.0	1457.0	B	39.7	293.	2.5	294.	103.	6.5	0.0	-3.90	-4.80
1461.0	1462.0	B	24.2	296.	2.3	296.	104.	6.5	0.0	-2.00	-2.70
1465.0	1466.0	B	20.5	277.	2.3	277.	100.	6.5	0.0	-2.10	-2.00
1469.0	1470.0	B	30.2	297.	2.1	296.	109.	6.5	0.0	-2.80	-3.30
1472.0	1473.0	B	32.8	295.	2.1	295.	118.	6.5	0.0	-3.50	-3.30
1479.0	1480.0	D	35.8	292.	2.1	310.	146.	6.4	0.0	-4.30	-2.00
1485.0	1485.3	D	39.5	289.	2.1	316.	138.	6.3	0.0	-4.80	-2.60
1489.0	1490.0	C	8.0	30.	2.2	309.	136.	6.2	0.0	0.0	-0.70
1492.0	1493.0	B	33.4	345.	2.2	309.	142.	6.3	0.0	-2.40	-3.80
1501.0	1502.0	A	21.3	346.	2.3	309.	183.	6.3	0.0	-2.30	-1.50
1502.0	1503.0	A	23.4	355.	2.3	312.	190.	6.3	0.0	-2.50	-1.70
1507.0	1508.0	B	32.9	352.	2.5	318.	206.	6.3	0.0	-3.80	-1.60
1510.0	1511.0	C	29.0	27.	2.6	312.	203.	6.3	0.0	-2.70	-2.70
1518.0	1519.0	B	24.3	89.	2.4	326.	260.	6.3	0.0	-1.90	-2.10
1523.0	1524.0	C	12.1	313.	2.3	324.	263.	6.3	0.0	0.20	1.30
1527.0	1528.0	B	25.5	1.	2.3	319.	264.	6.3	0.0	-1.60	1.20
1529.0	1530.0	B	27.0	357.	2.2	323.	265.	6.3	0.0	-1.50	1.50
1533.0	1534.0	B	33.7	22.	2.2	320.	275.	6.3	0.0	-2.70	1.00
1539.0	1540.0	B	29.1	43.	2.2	324.	270.	6.3	0.0	-2.90	-0.50
1542.0	1543.0	C	18.6	53.	2.2	320.	268.	6.3	0.0	-1.80	-0.60
1551.0	1551.1	C	15.4	206.	2.1	328.	301.	6.3	0.0	0.80	-0.60
1563.0	1564.0	C	18.4	88.	2.0	335.	329.	6.3	0.0	-1.40	0.20
1567.0	1568.0	B	27.2	66.	2.0	333.	323.	6.4	0.0	-1.80	1.00
1572.0	1573.0	B	12.5	28.	1.8	330.	326.	6.4	0.0	0.10	1.20
1575.0	1575.3	B	15.8	25.	1.6	315.	338.	6.4	0.0	0.50	1.60
1579.0	1580.0	A	7.9	336.	1.5	311.	6.	6.4	0.0	0.90	0.40
1581.0	1582.0	B	11.7	224.	1.5	311.	42.	6.4	0.0	-0.90	-1.10
1585.0	1586.0	B	1.6	129.	1.6	310.	67.	6.4	0.0	0.0	0.0
1592.0	1592.4	B	12.1	356.	1.4	314.	80.	6.4	0.0	0.70	-0.60
1603.0	1604.0	B	22.4	301.	1.4	303.	149.	6.3	0.0	-2.40	-1.30
1605.0	1606.0	B	24.0	304.	1.5	308.	155.	6.3	0.0	-2.60	-1.30
1609.0	1610.0	B	7.8	12.	1.4	304.	145.	6.3	0.0	-0.30	-0.80
1611.0	1611.5	C	16.9	340.	1.4	305.	145.	6.3	0.0	-1.30	-1.70
1615.0	1615.2	B	5.3	345.	1.3	302.	138.	6.4	0.0	-0.40	-0.60
1619.0	1620.0	B	15.2	334.	1.3	309.	146.	6.4	0.0	-1.30	-1.50
1623.0	1624.0	B	18.8	273.	1.4	296.	152.	6.4	0.0	-1.80	-0.10
1627.0	1628.0	C	11.8	314.	1.5	306.	171.	6.4	0.0	-1.30	-0.50
1631.0	1632.0	B	18.7	61.	1.5	298.	181.	6.4	0.0	-0.10	-1.60
1637.0	1638.0	C	27.2	168.	1.4	290.	233.	6.3	0.0	2.30	-0.10
1642.0	1644.0	C	34.1	158.	1.4	311.	261.	6.2	0.0	1.10	-2.30
1647.0	1647.0	C	20.3	135.	1.3	311.	256.	6.2	0.0	0.0	-1.60
1652.0	1654.0	B	20.4	89.	1.3	307.	255.	6.2	0.0	-1.40	-1.80
1662.0	1663.0	C	12.3	130.	1.2	299.	301.	6.2	0.0	-0.80	-1.00
1674.0	1675.0	C	4.6	213.	0.8	333.	29.	6.4	0.0	-0.30	-0.40
1681.0	1682.0	C	18.4	262.	0.8	331.	268.	6.5	0.0	1.70	1.60
1687.0	1688.0	C	12.7	349.	0.8	312.	5.	6.5	0.0	1.30	0.90
1690.0	1691.0	B	22.3	347.	0.8	327.	24.	6.3	0.0	2.30	0.90
1695.0	1696.0	C	10.5	61.	0.7	310.	4.	6.3	0.0	0.10	0.90
1714.5	1715.5	C	10.2	118.	0.4	286.	71.	6.3	0.0	0.20	0.90
1724.6	1725.5	C	44.4	176.	0.4	272.	84.	6.5	0.0	-3.00	2.50
1726.0	1728.0	C	89.7	160.	0.4	268.	100.	6.4	0.0	-3.90	0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
1732.6	1733.3	C	30.8	190.	0.4	277.	126.	6.4	0.0	-0.30	2.70
1739.0	1740.3	C	15.7	197.	0.6	283.	143.	6.4	0.0	0.10	1.40
1747.5	1747.9	D	11.7	0.	0.4	256.	119.	6.5	0.0	0.0	-1.00
1753.5	1754.3	C	30.3	58.	0.3	276.	146.	6.4	0.0	1.70	-1.50
1770.1	1771.5	C	20.0	309.	0.3	246.	149.	6.4	0.0	-2.00	-1.30
1778.0	1780.0	C	34.4	347.	0.3	229.	155.	6.4	0.0	-2.80	-3.60
1780.0	1782.0	C	22.6	328.	0.3	232.	160.	6.4	0.0	-2.20	-1.70
1782.0	1784.0	B	25.2	357.	0.3	222.	161.	6.4	0.0	-1.80	-2.50
1786.0	1788.0	C	34.1	26.	0.3	216.	164.	6.4	0.0	-1.00	-3.60
1797.8	1798.6	C	3.3	148.	0.3	183.	151.	6.5	0.0	0.30	0.30
1800.5	1801.5	C	20.2	3.	0.3	178.	150.	6.4	0.0	-0.90	-2.00
1804.0	1805.3	C	25.9	270.	0.3	179.	152.	6.5	0.0	-2.50	-0.30
1813.5	1814.3	C	35.0	346.	0.5	165.	142.	6.4	0.0	-2.20	-3.80
1824.2	1825.1	C	29.8	283.	0.7	136.	122.	6.3	0.0	-3.00	-2.00
1840.5	1840.7	C	17.5	201.	0.3	76.	221.	6.4	0.0	1.70	1.10
1853.5	1854.5	C	38.1	310.	0.7	68.	317.	6.4	0.0	3.90	3.50
1859.0	1860.5	B	30.3	316.	0.8	107.	346.	6.3	0.0	3.10	1.60
1860.5	1863.3	C	24.6	334.	0.9	90.	346.	6.3	0.0	2.30	1.90
1864.0	1866.0	C	42.5	284.	0.9	107.	6.	6.3	0.0	3.00	-1.80
1866.0	1868.7	B	31.1	302.	0.9	109.	14.	6.3	0.0	2.40	-0.60
1868.7	1870.2	B	11.9	323.	1.0	116.	15.	6.3	0.0	1.00	0.20
1888.3	1889.3	C	28.6	100.	1.0	105.	11.	6.1	0.0	-1.50	1.50
1904.0	1904.5	C	9.7	4.	1.1	113.	17.	6.1	0.0	0.80	0.70
1909.0	1909.5	B	11.0	169.	1.2	115.	18.	6.1	0.0	-1.10	-0.50
1912.0	1913.5	B	16.4	270.	1.2	111.	13.	6.1	0.0	0.40	-1.00
1914.3	1916.5	B	1.7	39.	1.3	107.	8.	6.1	0.0	0.0	0.20
1916.5	1917.5	C	4.6	289.	1.3	120.	26.	6.1	0.0	0.10	-0.20
1922.0	1922.6	C	43.5	234.	1.4	115.	23.	6.1	0.0	-2.40	-4.90
1934.0	1936.0	B	6.7	164.	1.5	136.	32.	6.2	0.0	-0.70	-0.10
1936.0	1938.0	B	4.5	197.	1.5	136.	27.	6.2	0.0	-0.50	-0.30
1938.0	1940.0	C	7.1	147.	1.5	134.	25.	6.2	0.0	-0.70	0.0
1943.8	1943.9	C	4.1	223.	1.5	135.	38.	6.2	0.0	-0.40	-0.30
1947.9	1948.5	C	13.1	312.	1.5	132.	39.	6.2	0.0	0.60	-0.50
1999.0	2000.0	B	2.7	126.	2.4	149.	17.	6.1	0.0	-0.40	0.0
2000.0	2002.0	C	4.5	181.	2.4	148.	31.	6.1	0.0	-0.60	-0.20
2007.0	2007.5	B	17.7	33.	2.3	141.	15.	6.0	0.0	0.90	1.60
2011.0	2011.7	B	20.3	338.	2.3	140.	9.	6.0	0.0	1.70	0.90
2014.3	2015.5	C	4.4	332.	2.3	141.	15.	6.1	0.0	0.20	0.10
2016.0	2017.7	C	9.1	262.	2.3	141.	16.	6.1	0.0	-0.10	-0.70
2020.3	2022.0	C	10.1	330.	2.4	141.	50.	6.1	0.0	0.50	-0.20
2035.0	2036.1	B	17.5	256.	2.5	158.	90.	6.0	0.0	-1.60	-1.00
2036.1	2038.5	B	4.9	331.	2.4	159.	85.	6.0	0.0	0.0	-0.20
2038.5	2040.0	C	5.9	277.	2.4	154.	74.	6.1	0.0	-0.40	-0.40
2042.0	2044.0	B	7.7	165.	2.4	154.	77.	6.1	0.0	-0.60	0.30
2054.5	2054.7	A	15.1	343.	2.5	151.	81.	6.2	0.0	0.50	-0.70
2054.7	2056.3	B	23.8	345.	2.5	152.	82.	6.2	0.0	0.90	-1.20
2056.3	2058.0	B	34.3	331.	2.5	153.	78.	6.2	0.0	0.80	-2.40
2062.0	2063.3	C	8.8	15.	2.5	136.	75.	6.1	0.0	0.70	0.20
2064.0	2066.3	B	20.1	20.	2.5	141.	92.	6.3	0.0	1.70	0.10
2068.0	2070.0	B	23.4	34.	2.5	153.	100.	6.5	0.0	2.00	0.0
2070.0	2072.0	B	28.2	29.	2.6	151.	94.	6.3	0.0	2.40	0.0
2075.0	2075.5	C	22.3	11.	2.6	148.	91.	6.1	0.0	1.40	-0.50
2079.5	2080.5	B	16.6	51.	2.7	144.	110.	6.1	0.0	1.50	0.30
2080.5	2082.2	C	9.0	34.	2.8	150.	105.	6.1	0.0	0.70	0.10
2082.2	2085.3	C	14.1	2.	2.8	152.	102.	6.1	0.0	0.50	-0.60

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2087.5	2089.5	B	17.3	9.	2.6	147.	92.	6.0	0.0	1.00	-0.40
2090.5	2091.3	B	20.5	358.	2.6	147.	102.	6.0	0.0	0.60	-1.10
2091.3	2093.5	B	13.9	349.	2.6	147.	104.	6.0	0.0	0.20	-0.80
2097.9	2098.5	B	39.7	284.	2.7	141.	105.	6.0	0.0	-3.40	-3.50
2099.0	2100.0	B	10.1	342.	2.8	141.	110.	6.0	0.0	0.0	-0.60
2100.0	2102.0	B	10.5	321.	2.8	141.	117.	6.0	0.0	-0.40	-0.70
2102.0	2104.0	B	14.7	331.	2.8	143.	120.	6.0	0.0	-0.50	-1.10
2104.0	2106.0	B	17.0	327.	2.9	146.	120.	6.0	0.0	-0.70	-1.30
2109.0	2110.0	A	11.7	334.	2.9	152.	117.	6.0	0.0	-0.30	-0.60
2119.0	2121.0	A	13.6	316.	2.7	133.	110.	6.0	0.0	-0.50	-1.00
2121.0	2123.0	A	13.7	315.	2.7	132.	113.	6.0	0.0	-0.60	-1.00
2128.0	2130.0	C	16.7	2.	2.7	145.	116.	6.0	0.0	0.30	-1.00
2145.9	2146.5	C	9.8	250.	2.7	130.	145.	6.0	0.0	-0.40	0.40
2154.0	2155.5	C	14.7	319.	2.5	156.	211.	6.0	0.0	-0.80	0.30
2162.0	2162.7	C	8.1	232.	2.6	151.	254.	6.0	0.0	0.80	0.30
2171.0	2172.9	C	22.7	255.	2.9	144.	197.	5.9	0.0	0.30	1.90
2176.0	2176.5	C	14.3	359.	2.7	144.	241.	5.9	0.0	-1.00	-0.10
2191.0	2191.9	B	5.0	60.	2.6	152.	245.	6.0	0.0	-0.30	-0.50
2196.0	2198.0	B	1.9	27.	2.6	151.	256.	6.0	0.0	-0.10	-0.20
2198.0	2200.0	A	1.8	25.	2.6	149.	257.	6.0	0.0	-0.10	-0.20
2200.0	2202.0	A	2.0	23.	2.7	150.	254.	6.0	0.0	-0.10	-0.20
2202.0	2204.0	C	0.9	35.	2.8	151.	252.	6.0	0.0	0.0	-0.20
2205.0	2206.5	C	3.4	308.	2.9	150.	250.	6.0	0.0	0.10	0.10
2206.5	2207.5	C	5.8	309.	2.8	152.	250.	6.0	0.0	0.10	0.30
2209.3	2210.5	C	11.8	323.	2.8	157.	246.	6.0	0.0	-0.20	0.60
2210.7	2211.3	C	3.7	37.	2.8	157.	244.	6.0	0.0	-0.20	-0.30
2211.5	2212.6	C	5.7	1.	2.8	157.	242.	6.0	0.0	-0.30	-0.10
2217.0	2217.5	C	24.8	184.	2.9	151.	211.	6.0	0.0	2.70	1.40
2218.0	2219.5	B	8.8	284.	2.8	160.	207.	6.0	0.0	0.0	0.60
2220.0	2220.5	C	1.6	242.	2.8	158.	206.	6.0	0.0	0.30	0.20
2220.5	2221.5	C	2.8	338.	2.8	159.	206.	6.0	0.0	0.0	0.0
2226.0	2226.5	B	5.9	316.	2.8	155.	201.	6.0	0.0	-0.20	0.10
2229.0	2229.5	C	4.2	146.	2.9	153.	200.	6.0	0.0	0.60	0.10
2231.3	2231.7	B	5.0	155.	2.9	149.	197.	6.0	0.0	0.70	0.20
2232.0	2233.3	B	3.7	267.	2.9	148.	200.	6.0	0.0	0.20	0.30
2234.0	2235.3	B	1.9	187.	2.9	150.	211.	6.0	0.0	0.40	0.10
2237.3	2238.3	C	10.3	293.	3.0	155.	212.	6.0	0.0	-0.10	0.60
2238.3	2239.5	C	2.9	28.	2.9	156.	212.	6.0	0.0	0.0	-0.20
2240.0	2241.5	C	4.8	0.	2.9	154.	212.	6.0	0.0	-0.20	-0.20
2244.0	2244.5	C	1.6	32.	2.8	148.	234.	6.0	0.0	0.0	-0.20
2249.0	2249.3	C	51.0	46.	2.8	159.	226.	6.0	0.0	-5.20	-5.50
2250.0	2252.0	B	4.3	115.	2.9	157.	211.	6.0	0.0	0.40	-0.20
2254.0	2255.3	B	4.2	24.	2.9	152.	207.	6.0	0.0	-0.10	-0.30
2259.0	2260.3	B	4.3	65.	2.7	155.	210.	6.0	0.0	0.0	-0.40
2260.3	2261.5	B	6.1	41.	2.6	155.	223.	6.0	0.0	-0.30	-0.50
2264.0	2264.7	B	3.8	29.	2.5	149.	231.	6.0	0.0	-0.20	-0.30
2264.7	2266.3	C	6.1	346.	2.5	149.	238.	6.0	0.0	-0.30	0.0
2266.3	2267.3	C	5.8	339.	2.5	150.	246.	6.0	0.0	-0.20	0.10
2267.3	2268.5	B	5.1	6.	2.5	152.	253.	6.0	0.0	-0.30	-0.10
2268.5	2270.3	C	8.1	349.	2.5	150.	248.	6.0	0.0	-0.40	0.10
2270.3	2271.3	C	3.5	339.	2.5	146.	248.	6.0	0.0	-0.10	0.0
2272.4	2273.5	C	12.3	336.	2.5	143.	253.	6.0	0.0	-0.40	0.50
2274.0	2275.3	C	7.7	321.	2.6	145.	259.	6.0	0.0	0.0	0.40
2275.5	2276.5	B	5.2	325.	2.7	146.	264.	6.0	0.0	0.0	0.20
2276.5	2277.5	C	2.7	326.	2.7	147.	257.	6.0	0.0	0.0	0.0

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2281.5	2282.4	C	1.8	358.	2.7	155.	242.	6.0	0.0	0.0	-0.10
2282.4	2284.0	C	2.1	276.	2.7	151.	230.	5.9	0.0	0.20	0.10
2284.0	2285.0	C	1.5	182.	2.6	146.	219.	5.9	0.0	0.30	0.0
2285.9	2286.5	C	8.2	282.	2.4	140.	210.	5.9	0.0	0.0	0.50
2288.3	2289.5	B	4.6	293.	2.2	132.	217.	5.9	0.0	0.0	0.20
2290.0	2292.0	B	0.7	60.	2.2	131.	235.	6.0	0.0	0.0	-0.20
2296.5	2297.3	C	12.5	204.	2.3	136.	242.	6.0	0.0	1.20	0.30
2305.2	2305.5	C	1.8	106.	2.3	143.	247.	5.9	0.0	0.0	-0.30
2307.0	2307.5	C	6.5	29.	2.3	144.	241.	5.9	0.0	-0.50	-0.40
2308.5	2310.0	B	8.2	68.	2.3	146.	241.	5.9	0.0	-0.50	-0.30
2315.0	2316.3	C	40.1	77.	2.5	152.	233.	5.9	0.0	-2.40	-4.40
2317.5	2317.9	B	22.9	49.	2.5	151.	225.	5.9	0.0	-1.60	-2.00
2320.0	2320.4	C	11.0	152.	2.6	134.	288.	5.9	0.0	-0.40	-1.20
2329.3	2329.7	C	2.0	163.	2.6	138.	299.	5.9	0.0	-0.20	-0.40
2331.0	2331.5	B	5.3	69.	2.6	138.	301.	5.9	0.0	-0.60	-0.30
2337.0	2337.9	C	0.5	146.	2.9	134.	335.	5.9	0.0	-0.30	-0.20
2338.7	2339.5	B	3.9	205.	2.9	135.	333.	5.9	0.0	-0.30	-0.50
2344.2	2345.5	C	17.0	162.	2.9	123.	334.	5.9	0.0	-1.50	-1.60
2350.0	2350.6	B	8.5	351.	3.0	128.	340.	5.9	0.0	0.30	0.60
2350.6	2352.1	C	10.9	320.	3.0	129.	341.	5.9	0.0	0.70	0.50
2363.3	2364.1	C	8.5	261.	3.1	137.	352.	5.9	0.0	0.10	-0.50
2365.0	2365.5	C	26.7	203.	3.1	136.	354.	5.9	0.0	-1.60	-2.70
2368.0	2370.0	C	27.3	199.	3.1	135.	345.	5.9	0.0	-1.40	-2.80
2370.3	2372.0	B	28.8	204.	3.1	133.	339.	5.9	0.0	-1.00	-2.90
2372.0	2373.5	B	30.4	213.	3.0	131.	340.	5.9	0.0	-0.60	-2.90
2376.5	2378.0	C	10.9	316.	3.1	130.	347.	5.9	0.0	0.70	0.40
2378.0	2380.0	B	17.5	331.	3.1	131.	353.	5.9	0.0	1.30	0.90
2380.0	2382.3	B	6.2	354.	3.1	132.	353.	5.9	0.0	0.20	0.40
2382.3	2384.0	C	3.5	289.	3.0	131.	353.	5.9	0.0	0.0	-0.10
2384.0	2386.0	B	3.8	354.	3.0	131.	347.	5.9	0.0	0.0	0.20
2386.0	2388.0	B	7.4	266.	3.1	131.	341.	5.9	0.0	0.20	-0.30
2390.0	2392.3	B	5.6	27.	3.1	127.	348.	5.9	0.0	-0.10	0.40
2392.6	2394.3	B	6.4	52.	3.3	130.	351.	5.9	0.0	-0.30	0.40
2394.6	2395.5	C	2.2	320.	3.4	132.	357.	5.9	0.0	-0.10	0.0
2400.5	2400.7	C	5.3	58.	3.5	131.	17.	5.9	0.0	-0.10	0.50
2410.7	2411.1	C	18.7	354.	3.4	137.	50.	5.9	0.0	1.40	0.30
2418.0	2418.3	C	18.8	39.	3.5	134.	43.	5.9	0.0	1.40	1.60
2426.0	2427.0	C	12.0	6.	3.4	132.	96.	5.9	0.0	0.70	-0.20
2429.0	2429.5	C	18.9	228.	3.4	132.	92.	5.9	0.0	-1.60	-0.20
2430.3	2431.7	C	11.2	306.	3.4	133.	98.	5.9	0.0	-0.40	-0.70
2431.7	2433.0	C	5.0	336.	3.4	135.	101.	5.9	0.0	0.10	-0.10
2433.0	2434.5	B	5.0	71.	3.4	136.	86.	5.9	0.0	0.50	0.60
2434.5	2436.1	B	6.4	36.	3.4	136.	87.	5.9	0.0	0.60	0.40
2436.1	2436.0	C	3.7	353.	3.4	137.	89.	5.9	0.0	0.20	0.10
2439.0	2441.5	B	7.6	209.	3.4	133.	90.	5.9	0.0	-0.50	0.30
2442.3	2445.2	C	6.6	279.	3.4	138.	102.	5.9	0.0	-0.40	-0.20
2445.8	2446.5	C	2.2	186.	3.4	137.	94.	6.0	0.0	0.0	0.40
2447.0	2448.0	C	4.2	243.	3.4	136.	92.	6.0	0.0	-0.30	0.10
2448.0	2450.0	C	2.3	211.	3.5	133.	89.	6.0	0.0	-0.10	0.30
2450.0	2451.3	B	7.2	320.	3.5	132.	89.	6.0	0.0	0.0	-0.30
2452.2	2453.2	C	25.3	226.	3.5	135.	92.	6.0	0.0	-2.30	-0.40
2456.0	2457.3	C	7.7	161.	3.4	130.	86.	6.0	0.0	-0.10	0.80
2457.3	2458.5	B	7.0	145.	3.4	126.	90.	6.0	0.0	0.20	0.90
2458.5	2460.3	B	11.0	132.	3.4	127.	89.	6.0	0.0	0.40	1.30
2460.3	2462.0	A	5.3	79.	3.4	117.	86.	6.0	0.0	0.60	0.70

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2463.3	2464.0	C	10.6	344.	3.4	114.	100.	6.0	0.0	0.30	=0.50
2464.0	2464.9	C	7.2	292.	3.4	119.	107.	6.0	0.0	=0.30	=0.30
2464.9	2465.9	B	7.7	317.	3.4	126.	116.	6.0	0.0	=0.20	=0.40
2465.9	2466.5	D	8.0	312.	3.4	130.	121.	6.0	0.0	=0.30	=0.40
2466.5	2468.3	C	3.6	276.	3.4	133.	120.	6.0	0.0	=0.10	0.10
2468.3	2470.0	B	1.1	345.	3.4	134.	121.	6.0	0.0	0.20	0.20
2470.0	2471.3	C	4.2	26.	3.4	134.	118.	6.0	0.0	0.40	0.10
2474.0	2476.5	B	4.7	236.	3.4	120.	103.	6.0	0.0	=0.20	0.20
2476.5	2478.3	B	6.5	295.	3.5	133.	116.	6.0	0.0	=0.30	=0.20
2478.5	2480.0	B	8.6	303.	3.6	135.	116.	6.0	0.0	=0.40	=0.40
2480.0	2482.0	B	4.6	324.	3.6	134.	115.	6.0	0.0	0.0	=0.10
2483.0	2484.2	C	6.8	14.	3.5	135.	116.	6.0	0.0	0.40	=0.10
2486.3	2487.1	C	9.3	305.	3.5	131.	111.	6.0	0.0	=0.40	=0.50
2490.5	2491.5	B	6.9	312.	3.5	133.	113.	6.0	0.0	=0.20	=0.30
2493.7	2494.3	C	10.2	311.	3.5	127.	114.	6.0	0.0	=0.40	=0.60
2496.5	2497.9	B	9.5	356.	3.5	129.	136.	6.0	0.0	0.0	=0.60
2506.5	2507.9	C	4.8	314.	3.5	136.	131.	6.0	0.0	=0.10	=0.10
2508.5	2509.9	B	17.0	285.	3.6	137.	130.	6.0	0.0	=1.30	=0.60
2509.9	2510.5	B	16.3	266.	3.6	137.	129.	6.0	0.0	=1.40	=0.20
2510.5	2511.5	C	16.7	261.	3.5	137.	131.	6.0	0.0	=1.20	0.0
2516.3	2517.1	B	10.0	262.	3.5	135.	131.	6.0	0.0	=0.60	0.10
2520.3	2521.9	C	8.7	39.	3.6	135.	136.	6.0	0.0	0.60	=0.20
2521.9	2522.0	C	7.7	51.	3.6	135.	135.	6.0	0.0	0.70	0.0
2523.0	2524.3	B	5.1	25.	3.6	135.	125.	6.0	0.0	0.40	0.0
2524.3	2525.5	B	1.6	293.	3.6	135.	120.	6.0	0.0	0.10	0.20
2528.0	2528.3	B	4.3	237.	3.6	128.	116.	6.0	0.0	=0.10	0.30
2531.0	2531.7	C	3.6	309.	3.6	130.	136.	6.0	0.0	0.0	0.0
2543.3	2544.3	C	10.5	184.	3.8	131.	136.	6.0	0.0	0.50	1.20
2546.0	2547.3	C	17.5	6.	3.8	133.	142.	6.0	0.0	=0.10	=1.30
2552.3	2553.3	D	19.3	247.	3.7	135.	153.	6.0	0.0	=0.70	1.00
2556.5	2557.5	D	2.3	307.	3.5	135.	148.	6.0	0.0	0.10	0.10
2558.5	2560.3	B	3.7	137.	3.5	134.	145.	5.9	0.0	0.60	0.50
2560.3	2561.9	B	7.3	230.	3.5	134.	144.	5.9	0.0	0.0	0.60
2568.0	2569.5	C	7.4	65.	3.8	132.	153.	6.0	0.0	0.70	=0.10
2570.5	2571.5	B	3.1	180.	3.8	134.	155.	6.0	0.0	0.50	0.50
2576.5	2577.5	A	1.7	100.	4.0	133.	160.	6.0	0.0	0.50	0.20
2584.0	2585.5	C	23.8	13.	3.6	128.	193.	6.0	0.0	=1.70	=2.00
2590.0	2592.0	C	6.5	77.	3.4	133.	254.	6.0	0.0	=0.50	=0.80
2592.5	2594.0	C	24.5	111.	3.4	132.	255.	6.0	0.0	=1.00	=2.70
2600.0	2600.6	B	31.1	75.	3.5	135.	253.	6.0	0.0	=2.70	=3.10
2604.0	2605.0	B	12.3	116.	3.7	133.	252.	6.0	0.0	=0.30	=1.40
2608.0	2610.0	A	8.9	32.	3.7	125.	242.	6.0	0.0	=0.80	=0.70
2614.0	2616.0	C	44.5	8.	3.8	130.	232.	6.0	0.0	=4.70	=1.60
2616.5	2618.5	C	10.7	340.	3.8	132.	234.	6.0	0.0	=0.60	0.0
2618.5	2619.3	B	1.8	151.	3.8	135.	237.	6.0	0.0	0.20	=0.30
2620.0	2621.5	B	5.8	95.	3.8	141.	233.	6.0	0.0	0.0	=0.70
2624.5	2626.0	B	7.3	16.	3.9	137.	229.	6.0	0.0	=0.50	=0.50
2630.0	2632.0	C	3.4	72.	4.0	134.	226.	6.0	0.0	0.0	=0.50
2632.0	2634.0	C	8.9	7.	4.0	129.	214.	6.0	0.0	=0.60	=0.60
2634.0	2636.0	B	10.2	316.	3.9	128.	201.	6.0	0.0	=0.50	0.0
2636.0	2638.0	B	6.0	359.	3.9	133.	190.	6.0	0.0	=0.20	=0.40
2640.0	2642.0	B	9.5	20.	3.8	133.	194.	6.0	0.0	=0.40	=0.80
2642.0	2643.0	A	9.7	0.	3.8	134.	202.	6.0	0.0	=0.60	=0.60
2643.0	2644.0	A	10.6	358.	3.8	134.	205.	6.0	0.0	=0.70	=0.60
2644.0	2646.0	C	6.3	341.	3.8	134.	211.	6.0	0.0	=0.30	=0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2646.5	2648.0	A	8.7	1.	3.8	134.	225.	6.0	0.0	-0.60	-0.40
2648.0	2650.0	A	8.0	352.	3.9	133.	235.	6.0	0.0	-0.50	-0.20
2650.0	2652.0	A	4.2	58.	4.0	132.	244.	6.0	0.0	-0.30	-0.60
2652.0	2653.3	C	9.3	7.	4.0	133.	247.	6.0	0.0	-0.70	-0.30
2660.0	2662.0	C	16.1	109.	4.0	138.	241.	6.0	0.0	-0.20	-1.70
2665.0	2665.5	C	5.7	89.	4.0	138.	229.	6.0	0.0	0.0	-0.70
2667.0	2667.9	D	2.7	162.	4.1	137.	226.	6.1	0.0	0.40	-0.20
2668.0	2669.9	C	14.6	228.	4.1	137.	234.	6.1	0.0	1.40	0.90
2674.1	2675.2	C	25.1	347.	4.2	136.	238.	6.1	0.0	-1.70	0.20
2675.2	2676.5	B	8.1	266.	4.2	136.	236.	6.1	0.0	0.50	0.50
2676.5	2677.3	C	8.0	198.	4.2	136.	232.	6.1	0.0	0.90	0.10
2678.0	2679.5	C	15.8	125.	4.3	136.	225.	6.1	0.0	0.70	-1.20
2680.0	2680.7	C	19.2	8.	4.3	136.	226.	6.1	0.0	-1.60	-0.90
2683.3	2683.5	C	32.5	37.	4.3	134.	238.	6.1	0.0	-3.20	-2.40
2689.3	2690.0	C	59.4	357.	4.3	135.	232.	6.2	0.0	-7.40	-1.00
2692.0	2694.0	B	9.1	343.	4.3	135.	233.	6.2	0.0	-0.50	-0.10
2694.0	2696.3	B	8.0	52.	4.4	136.	226.	6.2	0.0	-0.40	-0.90
2700.0	2702.0	B	21.9	332.	4.6	129.	239.	6.2	0.0	-1.10	0.60
2704.0	2705.3	C	16.8	298.	4.9	133.	242.	6.3	0.0	0.20	1.10
2707.9	2708.7	C	5.1	227.	4.3	130.	257.	6.3	0.0	0.50	-0.10
2710.0	2710.7	B	4.5	194.	4.0	138.	272.	6.3	0.0	0.20	-0.50
2713.2	2713.6	B	4.4	28.	4.4	137.	239.	6.4	0.0	-0.30	-0.50
2718.0	2718.5	A	4.3	77.	4.2	130.	231.	6.5	0.0	-0.10	-0.70
2720.5	2721.1	A	11.4	149.	3.6	133.	238.	6.5	0.0	0.70	-0.80
2723.9	2724.7	B	4.2	209.	3.3	131.	236.	6.5	0.0	0.50	0.0
2724.7	2725.9	A	11.9	166.	3.3	131.	231.	6.5	0.0	1.10	-0.30
2725.9	2726.3	C	11.6	163.	3.3	131.	228.	6.6	0.0	1.10	-0.30
2726.3	2728.3	B	10.6	149.	3.4	133.	226.	6.6	0.0	0.90	-0.50
2728.3	2730.0	B	10.7	148.	3.8	135.	217.	6.6	0.0	1.10	-0.30
2730.0	2731.5	B	3.0	226.	4.0	138.	211.	6.6	0.0	0.50	0.20
2731.5	2732.3	A	9.6	246.	4.1	141.	210.	6.6	0.0	0.70	0.90
2732.3	2733.3	C	52.6	327.	4.0	141.	211.	6.6	0.0	-5.40	0.40
2734.0	2735.5	C	52.4	332.	3.9	139.	217.	6.6	0.0	-5.40	0.40
2760.3	2760.7	C	26.6	196.	4.5	130.	137.	5.9	0.0	0.40	2.60
2766.0	2767.3	D	51.6	359.	4.9	130.	125.	5.9	0.0	-0.20	-5.10
2768.5	2769.5	C	48.3	356.	4.9	134.	120.	5.9	0.0	0.0	-4.40
2772.0	2774.0	B	25.0	8.	4.8	135.	116.	5.9	0.0	0.80	-1.30
2774.5	2776.5	A	23.4	360.	4.8	140.	113.	5.9	0.0	0.50	-1.30
2779.0	2780.5	B	25.1	349.	4.8	118.	90.	5.9	0.0	1.00	-1.10
2780.5	2781.5	B	27.6	351.	4.7	116.	87.	5.9	0.0	1.30	-1.10
2781.5	2782.6	B	22.2	344.	4.7	116.	84.	5.9	0.0	0.90	-0.90
2782.6	2784.3	A	19.2	337.	4.7	110.	82.	5.9	0.0	0.70	-0.80
2784.3	2786.3	A	14.2	346.	4.8	109.	86.	5.9	0.0	0.70	-0.40
2786.3	2788.5	C	2.2	81.	4.9	114.	85.	5.9	0.0	0.40	0.60
2788.5	2789.5	C	8.9	233.	5.0	120.	88.	6.0	0.0	-0.60	0.10
2789.5	2791.3	B	14.4	331.	5.0	122.	93.	6.0	0.0	0.20	-0.70
2791.3	2792.3	A	11.8	319.	4.9	116.	95.	6.0	0.0	0.0	-0.60
2792.3	2793.3	A	12.8	322.	4.9	114.	98.	6.0	0.0	0.0	-0.70
2793.3	2795.5	A	14.5	334.	4.9	110.	100.	6.0	0.0	0.20	-0.80
2795.5	2796.5	A	14.0	315.	4.9	105.	96.	6.0	0.0	0.0	-0.60
2796.5	2798.0	A	12.3	325.	4.9	106.	92.	6.0	0.0	0.20	-0.60
2798.0	2800.0	A	12.9	324.	4.9	107.	96.	6.0	0.0	0.10	-0.70
2800.0	2802.0	A	10.3	317.	4.9	110.	98.	6.0	0.0	0.0	-0.50
2802.0	2804.0	A	12.8	329.	4.8	118.	92.	6.0	0.0	0.20	-0.60
2804.0	2806.0	A	14.6	333.	4.7	121.	83.	6.0	0.0	0.40	-0.60

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2806.0	2808.0	A	14.3	336.	4.8	119.	82.	6.0	0.0	0.50	=0.50
2808.0	2809.3	C	4.8	341.	4.8	121.	92.	6.0	0.0	0.30	0.10
2812.3	2813.5	C	7.1	308.	4.8	117.	90.	5.9	0.0	0.0	=0.20
2814.0	2815.5	C	3.7	304.	4.8	116.	92.	5.9	0.0	0.10	0.10
2816.5	2818.3	B	10.7	2.	4.8	117.	95.	5.9	0.0	0.70	=0.10

THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM 426.0 FEET TO 2818.3

MAGNETIC DECLINATION IS 20.5 DEGREES.

2.0 FEET WERE ADDED TO THE DIP LOG TO CORRECT DEPTH TO THE BASE LOG DEPTH.

DRIFT AZIMUTH AND AZIMUTH OF NO. 1 ARM HAVE BEEN CORRECTED TO TRUE NORTH IN THIS PRESENTATION.