DIP LOG CALCULATIONS

COMPANY	REICHHOLD ENERGY CORPORATION
WELL	COLUMBIA COUNTY NO.6
FIELD	NEHALEM BASIN
COUNTY	COLUMBIA STATE OREGON

WELEX

A **Halliburton** Company

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ. NO.1		DIA ID	DISPLACEMENTS NO.1	NO.2	NO.3
1008.0	1010.3	B	2.3	338.	0.8	7.	5.	6.6	0.0	0.30	0.20
1010.3	1012.3	B	3.1	261.	0.9	3.	357.	0.6	0.0	0.20	-0.10
1012.3	1014.0	B	4.8	152.	0.9	1.	356.	6.6	0.0	-0.40	-0.20
1014.0	1016.0	C	6.8	116.	0.9	1.	300.	6.6	0.0	-0.50	0.10
1016.0	1018.0	B	4.9	140.	0.9	2.	5.	6.6	0.0	-0.40	-0.10
1018.0	1020.0	B	3.9	196.	0.9	1.	4.	6.6	0.0	-0.20	-0.30
1020.0	1022.0	C	3.6	94.	0.9	359.	355.	6.6	0.0	-0.10	0.20
1022.0	1024.0	C	5.2	97.	0.9	354.	351.	6.6	0.0	-0.30	0.20
1024.0	1026.5	C	7.4	110.	0.9	352.	352.	6.6	0.0	-0.60	0.0
1026.5	1028.3	C	5.8	200.	0.9	351.	2.	6.6	0.0	-0.30	-0.50
1028.5	1030.3	D	6.3	351.	0.9	352.	8.	6.6	0.0	0.70	0.50
1032.0	1034.0	C	2.5	55.	1.0	348.	357.	6.6	0.0	0.10	0.30
1034.3	1035.3	C	1.8	199.	1.0	345.	353.	6.6	0.0	0.0	-0.10
1036.0	1038.0	C	13.2	79.	1.0	344.	356.	6.6	0.0	-0.40	0.90
1038.0	1040.0	C	5.7	75.	1.0	347.	6.	6.6	0.0	0.0	0.50
1040.0	1042.0	C	2.1	351.	1.0	347.	9.	6.6	0.0	0.30	0.20
1042.0	1044.0	C	3.9	297.	1.0	346.	7.	6.6	0.0	0.40	0.0
1044.0	1046.0	C	7.1	117.	1.0	345.	360.	6.6	0.0	-0.50	0.10
1046.0	1048.0	D	9.7	206.	1.0	344.	356.	6.6	0.0	-0.40	-0.90
1048.0	1050.0	B	6.0	207.	1.0	347.	358.	6.6	0.0	-0.20	-0.50
1050.0	1052.0	C	3.0	359.	1.0	345.	357.	6.6	0.0	0.40	0.40
1052.0	1054.0	C	3.6	48.	1.0	340.	348.	6.6	0.0	0.10	0.40
1054.0	1056.0	C	3.3	157.	1.0	340.	336.	6.6	0.0	-0.20	-0.20
1056.0	1058.0	C	2.9	173.	1.0	335.	332.	6.6	0.0	-0.10	-0.20
1062.3	1063.0	B	6.2	192.	1.0	338.	1.	6.4	0.0	-0.50	-0.70
1064.0	1066.0	A	4.8	263.	1.0	338.	3.	6.4	0.0	-0.20	-0.40
1066.0	1068.0	D	1.0	204.	1.0	339.	6.	6.4	0.0	0.0	-0.10
1068.5	1070.0	B	6.4	168.	1.0	337.	4.	6.4	0.0	-0.70	-0.50
1070.0	1072.0	C	18.7	220.	1.0	333.	2.	6.4	0.0	-0.60	-1.80
1074.0	1076.0	B	6.3	171.	1.0	331.	10.	6.4	0.0	-0.70	-0.50
1076.0	1078.0	C	6.4	152.	1.0	331.	17.	6.4	0.0	-0.70	-0.20
1078.0	1080.0	B	5.5	169.	1.0	326.	16.	6.4	0.0	-0.40	-0.40
1080.0	1082.0	D	6.2	158.	1.0	320.	17.	6.4	0.0	-0.50	-0.20
1084.0	1086.0	C	8.2	47.	1.0	322.	19.	6.4	0.0	0.50	0.60
1086.0	1088.0	B	10.6	24.	1.0	323.	25.	6.5	0.0	1.00	0.90
1088.0	1090.0	B	7.6	33.	1.0	324.	27.	6.5	0.0	0.70	0.70
1090.0	1092.5	C	4.5	339.	1.0	326.	26.	6.4	0.0	0.50	0.10
1094.0	1096.0	C	2.1	48.	1.0	325.	24.	6.4	0.0	0.20	0.20
1096.0	1098.0	B	7.0	41.	1.0	325.	15.	6.5	0.0	0.50	0.70
1098.0	1100.0	B	6.9	46.	1.0	326.	14.	6.5	0.0	0.50	0.90
1100.0	1102.0	C	6.0	43.	1.0	324.	7.	6.4	0.0	0.40	0.60
1102.0	1104.0	D	11.8	34.	1.1	323.	360.	6.4	0.0	0.60	1.20
1104.0	1106.0	B	5.1	3.	1.1	324.	357.	6.4	0.0	0.50	0.50
1106.0	1108.0	C	9.1	340.	1.1	325.	352.	6.4	0.0	0.90	0.60
1108.0	1110.0	C	1.5	92.	1.1	326.	345.	6.4	0.0	0.0	0.10
1110.0	1112.0	C	1.5	40.	1.1	326.	340.	6.4	0.0	0.10	0.20
1112.0	1114.0	B	7.3	257.	1.1	327.	333.	6.4	0.0	0.05	-0.10
1114.0	1116.0	D	10.1	345.	1.1	326.	324.	6.5	0.0	0.70	1.10
1120.5	1122.0	B	9.9	102.	1.2	330.	303.	6.5	0.0	-0.90	-0.50
1122.0	1124.0	B	7.6	75.	1.2	332.	299.	6.5	0.0	-0.70	-0.10
1124.0	1126.0	B	17.0	60.	1.2	333.	294.	6.5	0.0	-1.60	-0.10
1126.0	1128.0	B	5.4	62.	1.2	332.	288.	6.5	0.0	-0.50	-0.20
1128.0	1130.0	B	4.4	50.	1.2	326.	278.	6.5	0.0	-0.40	0.0
1134.0	1136.0	B	3.2	110.	1.3	331.	265.	6.5	0.0	-0.20	-0.20
1136.0	1138.0	B	1.1	318.	1.3	334.	267.	6.5	0.0	0.0	0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	DIA IS	DISPLACEMENTS NO.1	NO.2	NO.3
1138.0	1140.0	B	2.8	63.	1.3	330.	266.	0.5	0.0	-0.30	-0.10
1140.0	1142.0	C	5.3	311.	1.3	340.	248.	0.5	0.0	-0.10	0.50
1144.5	1146.3	C	5.9	61.	1.4	332.	196.	0.5	0.0	-0.30	-0.60
1146.5	1148.5	B	9.9	349.	1.4	328.	168.	0.5	0.0	-1.10	-0.70
1148.5	1150.0	B	5.7	330.	1.4	326.	164.	0.5	0.0	-0.70	-0.30
1150.0	1152.0	C	9.9	22.	1.4	326.	175.	0.5	0.0	-0.70	-1.00
1152.0	1154.0	B	10.6	30.	1.4	326.	171.	0.5	0.0	-0.40	-1.10
1154.0	1156.0	B	4.2	7.	1.5	326.	160.	0.5	0.0	-0.40	-0.50
1156.0	1158.0	C	1.8	316.	1.5	326.	161.	0.5	0.0	-0.30	-0.20
1158.0	1160.0	B	3.9	349.	1.5	325.	153.	0.5	0.0	-0.40	-0.50
1160.0	1162.0	A	6.9	6.	1.5	327.	150.	0.5	0.0	-0.40	-0.60
1162.0	1164.0	B	6.4	26.	1.5	326.	152.	0.5	0.0	-0.20	-0.70
1164.0	1165.0	B	9.0	10.	1.4	327.	155.	0.5	0.0	-0.50	-1.00
1166.0	1168.0	B	8.9	32.	1.4	327.	157.	0.5	0.0	-0.20	-0.90
1168.0	1170.0	B	7.0	3.	1.4	326.	155.	0.6	0.0	-0.50	-0.60
1172.0	1174.0	B	4.6	4.	1.4	329.	147.	0.6	0.0	-0.30	-0.60
1174.0	1176.0	B	5.1	313.	1.4	327.	145.	0.6	0.0	-0.60	-0.50
1180.0	1180.3	C	5.0	313.	1.3	328.	145.	0.7	0.0	-0.60	-0.60
1192.0	1192.4	C	7.9	353.	1.3	324.	83.	0.5	0.0	0.40	-1.50
1196.0	1198.0	C	0.6	247.	1.4	324.	71.	0.5	0.0	-0.50	-1.60
1198.0	1200.0	B	0.1	275.	1.4	324.	75.	0.5	0.0	-0.30	-0.60
1200.0	1202.0	C	7.7	263.	1.4	323.	70.	0.5	0.0	-0.60	-0.80
1202.0	1204.0	C	5.3	252.	1.4	323.	75.	0.5	0.0	-0.50	-0.40
1204.0	1206.0	B	5.5	241.	1.4	325.	75.	0.5	0.0	-0.50	-0.50
1207.3	1208.3	C	4.6	161.	1.3	325.	73.	0.4	0.0	-0.30	0.0
1210.5	1212.0	C	7.5	355.	1.3	333.	65.	0.4	0.0	0.60	-0.20
1212.0	1214.0	B	4.1	346.	1.3	333.	55.	0.5	0.0	0.40	-0.10
1214.0	1216.0	B	4.1	17.	1.3	332.	44.	0.5	0.0	0.50	0.20
1216.0	1218.0	C	9.3	51.	1.2	330.	32.	0.5	0.0	0.70	0.90
1224.0	1226.0	C	2.0	113.	1.1	322.	327.	0.4	0.0	-0.10	0.0
1226.0	1228.0	B	14.0	217.	1.1	323.	321.	0.4	0.0	0.50	-0.90
1228.3	1230.0	B	8.2	99.	1.1	324.	317.	0.4	0.0	-0.70	-0.20
1230.0	1232.0	B	12.1	109.	1.1	324.	313.	0.4	0.0	-1.10	-0.60
1232.0	1234.0	B	9.4	129.	1.1	325.	308.	0.4	0.0	-0.70	-0.70
1234.0	1236.0	C	6.1	109.	1.2	327.	305.	0.4	0.0	-0.50	-0.30
1236.0	1238.0	C	12.4	62.	1.2	326.	302.	0.4	0.0	-1.00	0.10
1240.0	1242.0	B	14.8	80.	1.2	327.	296.	0.4	0.0	-1.40	-0.50
1242.0	1244.0	B	11.4	66.	1.2	327.	295.	0.4	0.0	-1.00	-0.10
1246.3	1248.0	C	14.9	107.	1.2	325.	293.	0.4	0.0	-1.20	-1.00
1248.0	1250.0	B	15.7	85.	1.2	325.	294.	0.4	0.0	-1.50	-0.70
1250.0	1252.0	B	16.9	108.	1.2	325.	290.	0.4	0.0	-1.60	-1.50
1256.0	1258.0	B	12.4	64.	1.3	324.	274.	0.4	0.0	-1.20	-0.60
1258.0	1260.0	C	17.3	83.	1.3	325.	274.	0.4	0.0	-1.60	-1.20
1260.3	1262.0	B	17.3	62.	1.3	327.	273.	0.4	0.0	-1.60	-1.20
1262.0	1264.0	B	15.8	73.	1.4	327.	268.	0.4	0.0	-1.50	-1.20
1264.0	1266.0	C	15.8	80.	1.4	327.	263.	0.4	0.0	-1.40	-1.20
1266.0	1268.0	C	13.1	69.	1.4	326.	259.	0.4	0.0	-1.60	-1.10
1268.0	1270.0	C	11.0	50.	1.4	325.	256.	0.4	0.0	-1.10	-0.60
1270.0	1272.0	B	7.3	64.	1.5	325.	256.	0.4	0.0	-0.70	-0.60
1272.0	1274.0	B	6.5	72.	1.5	326.	256.	0.4	0.0	-0.60	-0.60
1274.0	1276.0	B	9.2	61.	1.5	327.	255.	0.4	0.0	-0.60	-0.50
1276.0	1278.0	B	6.9	65.	1.5	329.	256.	0.4	0.0	-0.70	-0.70
1278.0	1280.0	B	6.3	64.	1.5	329.	251.	0.4	0.0	-0.50	-0.40
1280.0	1282.0	B	5.7	44.	1.5	326.	241.	0.4	0.0	-0.60	-0.50
1282.0	1284.0	B	6.0	92.	1.6	327.	235.	0.4	0.0	-0.30	-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
1286.3	1288.0	C	11.0	84.	1.6	328.	233.	6.4	0.0	-0.60	-1.00
1288.3	1290.0	B	8.9	79.	1.6	328.	233.	6.4	0.0	-0.40	-0.50
1290.0	1291.5	B	8.4	37.	1.6	328.	231.	6.5	0.0	-0.70	-0.40
1292.0	1294.0	B	7.6	60.	1.6	326.	221.	6.5	0.0	-0.60	-0.70
1296.0	1298.0	A	7.6	56.	1.6	322.	217.	6.5	0.0	-0.60	-0.70
1298.0	1299.3	C	9.9	65.	1.6	322.	224.	6.5	0.0	-0.40	-0.90
1300.0	1302.0	C	8.1	57.	1.6	323.	220.	6.5	0.0	-0.70	-0.70
1304.0	1305.0	B	10.2	40.	1.6	324.	223.	6.5	0.0	-1.00	-0.90
1306.0	1308.0	B	12.4	22.	1.6	323.	214.	6.5	0.0	-1.30	-0.90
1308.0	1310.0	B	8.7	32.	1.6	322.	208.	6.5	0.0	-0.60	-0.80
1310.0	1312.0	A	9.5	37.	1.6	321.	192.	6.5	0.0	-0.70	-1.00
1312.0	1314.0	B	9.5	32.	1.6	321.	181.	6.5	0.0	-0.60	-1.00
1314.0	1316.0	B	6.3	25.	1.7	320.	169.	6.5	0.0	-0.40	-0.70
1316.0	1318.0	C	0.0	03.	1.6	319.	156.	6.5	0.0	0.20	-0.40
1318.0	1320.0	C	0.3	57.	1.6	319.	145.	6.5	0.0	0.30	-0.50
1320.0	1322.0	C	8.5	85.	1.6	319.	136.	6.5	0.0	0.50	0.0
1322.0	1324.0	B	9.9	64.	1.6	317.	129.	6.5	0.0	0.70	-0.20
1324.0	1326.0	C	5.2	51.	1.6	316.	122.	6.5	0.0	0.50	-0.30
1332.0	1334.0	B	11.7	27.	1.5	313.	99.	6.5	0.0	0.60	-0.40
1334.3	1335.5	C	8.1	35.	1.5	312.	99.	6.5	0.0	0.50	-0.20
1335.5	1340.0	C	9.5	354.	1.5	312.	95.	6.5	0.0	0.20	-0.30
1340.0	1342.0	B	7.5	342.	1.5	312.	91.	6.5	0.0	0.10	-0.70
1342.0	1344.0	B	6.0	347.	1.5	311.	84.	6.5	0.0	0.20	-0.50
1344.0	1346.0	B	2.7	301.	1.5	306.	76.	6.5	0.0	-0.10	-0.40
1346.0	1348.0	B	7.9	335.	1.5	305.	72.	6.5	0.0	0.30	-0.60
1348.0	1350.0	B	10.1	351.	1.5	304.	67.	6.5	0.0	0.70	-0.40
1350.0	1352.0	B	10.0	322.	1.5	306.	61.	6.5	0.0	0.30	-0.80
1352.0	1354.0	C	9.1	340.	1.5	305.	53.	6.5	0.0	0.70	-0.30
1354.0	1356.0	B	11.7	322.	1.5	304.	43.	6.5	0.0	0.80	-0.50
1356.0	1358.0	B	10.6	303.	1.4	302.	33.	6.5	0.0	0.60	-0.60
1358.0	1360.0	B	8.9	310.	1.4	301.	20.	6.5	0.0	0.70	-0.30
1360.0	1361.3	C	5.3	331.	1.4	299.	25.	6.5	0.0	0.50	0.0
1362.0	1364.0	C	10.4	350.	1.4	296.	11.	6.5	0.0	1.10	0.70
1364.0	1366.0	C	9.2	344.	1.3	295.	2.	6.5	0.0	1.00	0.60
1366.3	1368.0	C	10.4	69.	1.3	295.	352.	6.5	0.0	-0.20	0.70
1368.0	1370.0	B	10.7	9.	1.3	297.	342.	6.5	0.0	0.70	1.10
1370.0	1372.0	B	10.8	53.	1.3	297.	332.	6.5	0.0	-0.50	1.10
1372.0	1374.0	C	4.7	55.	1.3	297.	326.	6.5	0.0	-0.10	0.30
1374.0	1376.0	B	8.1	71.	1.3	296.	320.	6.5	0.0	-0.50	0.20
1376.0	1378.0	B	1.4	67.	1.2	300.	313.	6.5	0.0	0.0	0.10
1378.0	1380.0	C	7.4	63.	1.2	301.	308.	6.5	0.0	-0.60	-0.10
1380.0	1382.0	C	12.9	55.	1.2	303.	304.	6.5	0.0	-0.90	0.30
1382.0	1384.0	C	8.9	57.	1.2	304.	297.	6.5	0.0	-0.50	0.10
1384.0	1386.0	B	8.5	43.	1.2	304.	289.	6.5	0.0	-0.60	0.20
1386.0	1388.0	C	8.4	37.	1.2	304.	283.	6.5	0.0	-0.60	0.20
1388.0	1390.0	C	9.7	22.	1.2	305.	279.	6.5	0.0	-0.60	0.40
1390.0	1392.0	C	10.2	320.	1.2	310.	275.	6.5	0.0	0.30	1.10
1390.0	1396.0	C	1.2	131.	1.2	312.	266.	6.5	0.0	0.0	0.0
1390.0	1400.0	C	3.0	79.	1.2	314.	250.	6.5	0.0	-0.30	-0.20
1408.0	1410.0	C	25.0	278.	1.3	312.	252.	6.5	0.0	1.90	2.30
1412.0	1414.0	C	22.5	329.	1.3	320.	254.	6.5	0.0	-0.10	2.10
1415.3	1416.3	C	7.1	43.	1.4	317.	250.	6.5	0.0	-0.70	-0.20
1415.3	1418.0	C	3.2	60.	1.4	319.	256.	6.5	0.0	-0.30	-0.10
1424.0	1426.0	C	4.1	33.	1.4	319.	257.	6.5	0.0	-0.40	0.0
1426.0	1428.0	C	4.3	66.	1.4	319.	257.	6.5	0.0	-0.40	-0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS		
									NO.1	NO.2	NO.3
1428.0	1430.0	D	4.2	64.	1.4	315.	255.	0.5	0.0	-0.40	-0.20
1430.0	1432.0	D	5.4	64.	1.4	317.	253.	5.5	0.0	-0.50	-0.30
1432.0	1434.0	C	10.0	67.	1.4	315.	252.	0.5	0.0	-0.90	-0.70
1434.0	1436.0	B	9.9	50.	1.4	317.	252.	0.5	0.0	-1.00	-0.50
1438.5	1440.0	C	8.4	133.	1.5	321.	252.	0.6	0.0	0.0	-0.60
1450.0	1452.0	C	8.1	105.	1.5	321.	241.	0.6	0.0	0.70	0.20
1456.0	1458.0	B	19.3	33.	1.5	317.	252.	0.6	0.0	-2.00	-3.00
1458.0	1460.0	C	20.5	60.	1.5	316.	256.	0.6	0.0	-2.00	-1.50
1462.0	1464.0	C	18.2	151.	1.5	322.	262.	0.6	0.0	0.30	-1.30
1474.5	1470.0	C	11.1	209.	1.7	312.	292.	0.5	0.0	1.10	1.10
1476.5	1470.0	C	14.7	266.	1.7	314.	295.	0.5	0.0	1.50	0.90
1478.0	1480.0	C	11.3	253.	1.7	319.	265.	0.5	0.0	1.20	0.70
1480.5	1482.0	C	3.5	255.	1.7	326.	266.	0.5	0.0	0.20	0.55
1482.0	1484.0	C	4.0	300.	1.7	322.	255.	0.5	0.0	0.20	0.60
1486.0	1488.3	B	3.7	5.	1.7	322.	256.	0.5	0.0	-0.30	0.20
1488.3	1490.0	B	7.7	240.	1.7	320.	252.	0.5	0.0	0.70	0.70
1490.0	1492.0	B	10.8	287.	1.7	324.	251.	0.5	0.0	0.40	1.20
1492.0	1494.0	C	10.6	293.	1.7	326.	248.	0.5	0.0	0.10	1.10
1494.5	1496.0	C	8.4	293.	1.7	325.	244.	0.5	0.0	0.10	0.90
1496.0	1498.0	B	8.1	205.	1.7	325.	244.	0.5	0.0	0.20	0.90
1498.5	1500.0	C	10.6	305.	1.7	324.	243.	0.5	0.0	-0.10	1.00
1500.0	1502.0	B	10.6	302.	1.7	325.	241.	0.5	0.0	-0.10	1.00
1502.0	1504.0	B	11.9	207.	1.3	330.	237.	0.5	0.0	0.10	1.20
1504.0	1506.0	C	23.1	273.	1.3	330.	253.	0.5	0.0	0.50	2.40
1508.0	1510.0	B	7.6	251.	1.9	330.	245.	0.5	0.0	0.50	0.90
1510.0	1512.0	A	9.4	234.	1.9	332.	246.	0.5	0.0	0.60	0.60
1512.0	1514.0	C	9.0	180.	1.9	334.	248.	0.5	0.0	0.70	0.0
1514.0	1516.0	A	9.4	173.	1.9	335.	236.	0.5	0.0	0.70	0.10
1516.0	1518.0	B	8.9	170.	2.0	333.	217.	0.5	0.0	0.70	0.30
1518.0	1520.0	A	5.1	173.	2.0	320.	195.	0.6	0.0	0.60	0.50
1520.0	1522.0	A	10.3	195.	2.1	324.	167.	0.6	0.0	0.60	0.90
1524.0	1526.0	B	10.0	205.	2.2	322.	164.	0.6	0.0	0.50	1.00
1526.0	1528.0	B	14.2	194.	2.2	324.	160.	0.6	0.0	0.80	1.30
1528.0	1530.0	B	13.5	182.	2.2	323.	155.	0.6	0.0	0.70	1.20
1530.0	1532.0	B	13.5	182.	2.3	321.	160.	0.6	0.0	0.60	1.20
1532.0	1534.0	B	17.4	207.	2.3	321.	165.	0.6	0.0	0.30	1.60
1534.5	1536.0	C	12.7	221.	2.4	321.	172.	0.6	0.0	0.0	1.10
1536.0	1538.0	B	11.4	195.	2.4	324.	167.	0.6	0.0	0.30	1.00
1538.0	1540.0	B	12.1	169.	2.4	325.	150.	0.5	0.0	0.20	1.00
1540.0	1542.0	B	14.8	207.	2.3	324.	135.	0.6	0.0	-0.50	0.90
1542.0	1544.0	B	14.9	202.	2.3	325.	125.	0.6	0.0	-0.60	0.60
1544.0	1546.0	B	8.4	190.	2.3	326.	119.	0.6	0.0	-0.30	0.40
1546.0	1548.0	B	6.4	191.	2.3	327.	113.	0.6	0.0	-0.30	0.20
1548.5	1550.0	B	9.8	158.	2.3	326.	110.	0.6	0.0	0.10	0.70
1552.0	1554.0	C	11.5	112.	2.3	325.	110.	0.6	0.0	0.90	0.50
1554.0	1556.0	C	12.5	115.	2.3	327.	104.	0.6	0.0	0.90	1.00
1556.0	1558.0	C	9.5	144.	2.3	324.	101.	0.6	0.0	0.20	0.70
1558.0	1560.0	C	17.5	207.	2.3	325.	105.	0.6	0.0	-1.30	0.50
1560.0	1562.0	B	9.1	232.	2.4	327.	106.	0.5	0.0	-0.90	-0.50
1562.0	1564.0	B	8.4	204.	2.4	327.	103.	0.6	0.0	-0.90	-0.80
1564.0	1566.0	A	12.2	260.	2.4	326.	102.	0.6	0.0	-1.30	-1.00
1566.0	1568.0	B	11.1	255.	2.4	329.	109.	0.6	0.0	-1.20	-0.90
1568.0	1570.0	B	9.7	243.	2.3	334.	113.	0.6	0.0	-1.30	-0.40
1570.0	1572.0	B	13.0	207.	2.3	332.	112.	0.6	0.0	-1.40	-1.00
1572.0	1574.0	A	13.0	240.	2.2	333.	115.	0.6	0.0	-1.40	-0.50

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
1577.0	1578.5	A	10.4	242.	2.2	336.	106.	6.7	0.0	-1.70	-0.70
1578.9	1580.0	B	10.2	231.	2.2	336.	109.	6.7	0.0	-1.00	-0.40
1580.0	1582.0	C	15.0	229.	2.2	337.	100.	6.7	0.0	-1.40	-0.20
1582.0	1584.0	C	15.8	239.	2.2	337.	102.	6.7	0.0	-1.60	-0.70
1585.0	1586.0	C	14.0	251.	2.2	335.	111.	5.7	0.0	-1.60	-1.00
1586.0	1590.0	C	4.2	275.	2.2	337.	110.	5.6	0.0	-0.50	-0.50
1592.0	1594.0	C	13.4	247.	2.2	342.	111.	6.6	0.0	-1.40	-0.60
1596.0	1598.0	C	10.3	255.	2.2	337.	108.	6.7	0.0	-1.10	-0.70
1598.0	1600.0	C	11.0	256.	2.2	337.	109.	6.7	0.0	-1.10	-0.40
1602.0	1604.0	C	17.1	264.	2.2	342.	112.	5.7	0.0	-1.90	0.60
1606.3	1608.0	C	4.9	239.	2.2	342.	109.	6.6	0.0	-0.50	-0.50
1610.0	1612.0	B	12.2	259.	2.1	339.	106.	6.6	0.0	-1.30	-0.90
1612.0	1614.0	C	13.1	254.	2.1	337.	104.	6.6	0.0	-1.40	-0.90
1617.3	1618.5	B	10.5	256.	2.1	340.	103.	6.5	0.0	-1.10	-0.60
1618.5	1620.5	B	9.5	254.	2.1	340.	104.	6.6	0.0	-1.00	-0.70
1620.3	1622.5	B	11.1	270.	2.1	341.	107.	6.6	0.0	-1.10	-1.10
1622.5	1624.5	B	14.9	261.	2.1	343.	111.	6.6	0.0	-1.60	-1.00
1624.5	1626.5	B	20.9	229.	2.1	350.	107.	6.6	0.0	-2.00	-1.30
1631.0	1633.5	B	14.4	251.	2.1	349.	112.	6.6	0.0	-1.50	-0.70
1634.0	1636.0	C	9.7	265.	2.2	347.	103.	7.0	0.0	-1.00	-0.90
1640.5	1642.0	B	9.5	252.	2.2	350.	115.	6.7	0.0	-1.00	-0.50
1642.0	1644.0	A	8.5	263.	2.2	350.	117.	6.7	0.0	-0.90	-0.60
1644.0	1646.0	B	11.3	240.	2.2	347.	110.	6.7	0.0	-1.10	-0.40
1646.0	1648.0	B	12.0	242.	2.2	346.	103.	6.7	0.0	-1.20	-0.60
1648.0	1650.0	B	12.3	259.	2.2	347.	105.	6.7	0.0	-1.20	-1.10
1650.0	1652.0	B	9.1	242.	2.2	347.	103.	6.7	0.0	-0.90	-0.50
1652.0	1654.0	B	11.5	214.	2.2	346.	104.	6.7	0.0	-0.90	0.0
1654.0	1656.0	B	11.0	222.	2.2	347.	107.	6.7	0.0	-1.00	-0.10
1656.0	1658.5	C	9.6	205.	2.2	349.	105.	6.7	0.0	-0.60	0.20
1660.3	1662.0	D	5.0	191.	2.2	351.	105.	6.7	0.0	-0.20	0.10
1668.0	1670.0	B	16.4	243.	2.0	354.	112.	5.7	0.0	-1.60	-0.50
1670.0	1672.0	C	9.2	245.	1.9	353.	111.	6.7	0.0	-0.90	-0.40
1672.0	1674.0	A	15.5	259.	1.9	354.	114.	6.7	0.0	-1.60	-1.10
1674.0	1676.0	C	24.1	266.	1.9	355.	116.	6.7	0.0	-2.00	-1.50
1676.0	1578.5	C	9.5	242.	1.9	357.	115.	6.6	0.0	-0.90	-0.30
1678.5	1680.5	B	12.0	252.	1.9	359.	117.	6.6	0.0	-1.20	-0.50
1680.5	1682.5	B	12.0	272.	1.9	359.	113.	6.6	0.0	-1.30	-1.00
1682.5	1684.0	B	11.2	251.	2.0	360.	115.	6.7	0.0	-1.10	-0.50
1690.0	1698.0	C	21.3	244.	2.0	359.	117.	7.1	0.0	-2.20	-0.50
1698.0	1700.0	B	21.9	259.	2.0	359.	117.	7.0	0.0	-2.40	-1.10
1702.0	1704.0	C	14.9	232.	2.0	2.	115.	7.0	0.0	-0.70	0.70
1704.5	1706.6	C	15.4	235.	2.0	2.	114.	6.9	0.0	-1.50	-0.20
1717.3	1716.5	D	2.0	95.	2.0	5.	116.	7.0	0.0	0.30	0.0
1724.0	1720.0	D	14.3	354.	2.0	7.	123.	6.9	0.0	-0.20	-1.00
1730.0	1732.0	C	16.2	262.	2.0	10.	121.	7.0	0.0	-1.70	-0.50
1753.5	1756.0	D	12.8	317.	2.0	16.	125.	7.1	0.0	-1.60	-1.50
1766.5	1768.0	C	20.0	188.	2.0	19.	123.	6.9	0.0	-0.20	2.60
1776.0	1780.0	C	11.0	330.	2.0	24.	123.	7.1	0.0	-0.50	-1.40
1783.5	1783.9	C	5.0	300.	2.0	25.	122.	7.1	0.0	-0.40	-0.60
1790.2	1790.5	B	9.3	267.	2.0	26.	114.	7.2	0.0	-0.90	-0.70
1795.3	1796.0	C	6.2	60.	1.9	29.	355.	7.3	0.0	-0.20	0.60
1798.3	1800.0	C	14.9	263.	2.0	31.	354.	7.1	0.0	1.00	-0.50
1800.3	1801.5	C	6.9	293.	2.0	31.	354.	6.9	0.0	0.70	0.20
1804.3	1805.1	C	5.9	192.	2.0	29.	355.	6.9	0.0	-0.40	-0.50
1814.5	1816.3	B	8.0	195.	2.0	30.	300.	6.9	0.0	-0.50	-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
1818.0	1820.0	B	8.1	256.	2.1	37.	3.	7.0	0.0	0.30	-0.40
1820.0	1822.0	A	7.7	185.	2.1	37.	4.	7.0	0.0	-0.60	-0.50
1822.0	1824.0	C	4.6	103.	2.1	38.	5.	7.0	0.0	-0.20	0.40
1824.0	1826.0	C	14.3	286.	2.1	39.	6.	7.0	0.0	1.10	-0.30
1825.6	1828.0	C	4.2	234.	2.1	40.	8.	7.0	0.0	0.0	-0.20
1828.5	1830.0	C	5.2	201.	2.2	42.	0.	7.0	0.0	-0.30	-1.30
1830.0	1832.0	C	9.0	231.	2.2	44.	3.	6.9	0.0	0.0	-1.70
1832.0	1834.0	B	18.2	255.	2.2	44.	355.	6.7	0.0	0.70	-1.60
1836.0	1838.0	B	24.3	258.	2.2	44.	357.	6.7	0.0	1.00	-1.40
1838.0	1839.3	B	20.9	259.	2.2	43.	359.	6.7	0.0	0.30	-1.20
1840.3	1842.3	D	53.8	263.	2.2	43.	10.	6.8	0.0	1.90	-5.40
1845.0	1847.5	C	5.3	279.	2.3	43.	11.	6.8	0.0	0.90	0.10
1850.5	1851.5	B	5.3	3.	2.4	44.	0.	5.8	0.0	0.30	0.70
1854.0	1856.0	B	13.3	143.	2.4	47.	0.	6.0	0.0	-1.30	-5.30
1858.0	1860.0	B	25.4	276.	2.5	45.	0.	6.6	0.0	1.50	-1.10
1860.0	1861.5	B	15.0	284.	2.5	46.	357.	6.3	0.0	1.20	-0.10
1863.5	1865.0	B	23.5	281.	2.5	46.	357.	6.9	0.0	2.30	-0.60
1868.0	1070.5	D	42.1	307.	2.5	46.	12.	7.0	0.0	4.70	0.60
1871.5	1873.3	D	45.5	248.	2.5	45.	13.	5.9	0.0	3.00	-2.20
1874.5	1876.7	C	28.5	247.	2.5	46.	9.	5.0	0.0	0.10	-2.50
1877.0	1878.5	D	33.0	253.	2.5	45.	15.	5.7	0.0	0.0	-5.00
1880.5	1882.3	C	28.5	51.	2.5	45.	20.	5.7	0.0	1.30	2.70
1882.3	1884.4	D	15.0	35.	2.5	47.	17.	5.7	0.0	1.30	2.00
1886.0	1888.5	D	25.3	45.	2.5	50.	17.	5.7	0.0	1.60	3.10
1890.0	1892.3	B	22.5	319.	2.6	53.	290.	5.8	0.0	1.00	2.40
1894.0	1896.0	C	39.5	69.	2.6	53.	27.	5.8	0.0	1.70	5.20
1895.0	1898.0	C	12.7	353.	2.7	51.	30.	6.6	0.0	1.50	0.60
1900.3	1902.0	C	21.7	309.	2.7	51.	42.	5.8	0.0	1.30	-1.00
1910.0	1912.3	C	20.0	316.	2.7	55.	41.	5.6	0.0	1.40	-0.60
1914.3	1916.5	C	20.0	333.	2.7	55.	20.	5.3	0.0	2.00	0.60
1918.3	1920.3	C	22.1	314.	2.8	55.	37.	5.5	0.0	1.50	-0.70
1920.3	1922.5	C	17.7	312.	2.5	57.	34.	6.6	0.0	1.50	-0.40
1924.0	1926.0	C	13.1	342.	2.5	56.	27.	5.5	0.0	1.40	0.60
1926.6	1928.5	C	36.0	277.	2.5	57.	32.	5.5	0.0	0.50	-3.10
1928.5	1930.3	B	18.7	281.	2.5	55.	27.	5.5	0.0	0.50	-1.10
1930.3	1932.3	B	27.0	294.	2.5	55.	35.	6.5	0.0	1.10	-1.60
1932.3	1934.3	B	18.6	304.	2.5	58.	45.	6.5	0.0	0.80	-1.60
1934.3	1936.4	B	21.8	289.	2.5	59.	41.	5.5	0.0	0.50	-1.50
1936.5	1938.0	B	24.9	286.	2.5	57.	29.	5.5	0.0	0.90	-1.50
1938.0	1940.0	B	25.8	283.	2.5	58.	27.	6.5	0.0	0.90	-1.60
1946.0	1948.5	C	11.7	25.	2.6	58.	23.	6.5	0.0	1.10	1.30
1952.0	1954.0	C	10.8	39.	2.6	57.	25.	6.5	0.0	0.90	1.30
1958.0	1960.0	C	14.9	282.	2.6	61.	22.	6.5	0.0	0.80	-0.70
1966.0	1968.0	B	24.3	286.	2.6	62.	13.	5.6	0.0	1.50	-0.70
1968.5	1970.3	C	20.7	297.	2.6	62.	15.	6.6	0.0	1.50	-0.70
1975.5	1977.3	C	27.4	231.	2.7	62.	14.	6.5	0.0	-1.00	-2.50
1977.3	1978.5	D	25.2	259.	2.7	63.	15.	6.3	0.0	0.30	-1.50
1978.5	1980.3	D	20.4	237.	2.7	66.	13.	6.0	0.0	-0.50	-1.70
1980.3	1982.0	C	22.7	230.	2.7	67.	5.	6.4	0.0	-0.50	-2.60
1992.0	1994.3	C	21.0	274.	2.7	68.	6.	5.5	0.0	1.00	-0.90
2000.0	2002.0	C	8.7	353.	2.8	68.	15.	5.5	0.0	0.90	0.60
2021.5	2023.3	C	25.9	302.	3.0	69.	19.	6.5	0.0	1.90	-0.50
2031.0	2032.3	B	27.9	289.	3.1	70.	15.	6.0	0.0	1.70	-1.00
2034.0	2036.0	C	30.5	166.	3.2	70.	26.	6.0	0.0	-3.30	-1.20
2040.3	2041.5	D	4.0	320.	3.2	71.	21.	6.6	0.0	0.40	0.50

2044.3	2046.0 D	31.2	195.	3.2	71.	29.	0.7	0.0	-3.20	-2.20
2048.3	2049.5 C	14.7	332.	3.3	71.	30.	0.7	0.0	1.40	0.20
2050.0	2052.0 D	21.7	208.	3.3	72.	31.	0.7	0.0	-1.90	-1.00
2061.5	2062.1 C	36.5	287.	3.3	75.	27.	0.6	0.0	1.50	-2.30
2068.3	2070.0 C	43.5	310.	3.3	74.	45.	0.4	0.0	2.40	-2.00
2072.3	2073.5 D	24.0	317.	3.3	73.	53.	0.4	0.0	0.90	-1.00
2073.5	2076.3 D	29.1	327.	3.3	73.	66.	0.4	0.0	1.40	-1.00
2076.5	2080.0 C	35.1	359.	3.3	75.	63.	0.5	0.0	3.00	0.10
2084.3	2089.4 C	31.3	105.	3.3	75.	47.	0.6	0.0	0.30	3.60
2110.0	2110.5 D	9.4	10.	3.5	75.	17.	0.7	0.0	0.90	1.10
2120.0	2120.5 D	12.7	23.	3.5	73.	333.	0.9	0.0	0.0	1.40
2123.6	2129.9 D	14.4	45.	3.5	76.	353.	0.8	0.0	-1.00	0.90
2137.5	2138.5 C	16.1	338.	3.3	79.	22.	0.6	0.0	1.60	0.70
2138.6	2140.0 D	16.5	340.	3.3	80.	22.	0.6	0.0	1.70	1.00
2140.0	2142.0 D	13.7	345.	3.3	80.	21.	0.6	0.0	1.40	0.70
2142.0	2144.0 D	7.4	15.	3.2	79.	21.	0.7	0.0	0.70	0.60
2144.0	2146.0 D	9.0	20.	3.2	80.	30.	0.8	0.0	0.70	1.10
2146.0	2147.3 C	11.5	230.	3.2	80.	29.	0.0	0.0	0.40	-0.60
2152.0	2153.5 D	16.5	353.	3.2	78.	72.	0.5	0.0	0.90	-0.10
2155.6	2157.3 D	20.0	43.	3.2	79.	75.	0.4	0.0	2.40	1.30
2161.0	2162.0 C	20.4	5.	3.2	80.	60.	0.5	0.0	2.00	0.20
2164.3	2164.3 D	35.5	211.	3.2	79.	72.	0.5	0.0	-3.60	-1.00
2166.0	2166.0 C	14.0	221.	3.2	79.	74.	0.4	0.0	-1.20	-1.40
2166.0	2170.0 C	7.5	290.	3.2	79.	70.	0.4	0.0	0.10	-0.40
2170.0	2172.0 D	20.4	195.	3.2	78.	60.	0.5	0.0	-0.90	1.30
2172.3	2174.3 D	7.7	65.	3.2	78.	63.	0.3	0.0	0.50	1.10
2176.6	2176.5 D	15.1	65.	3.2	79.	63.	0.7	0.0	1.20	1.70
2198.0	2200.0 C	20.0	3.	3.2	85.	85.	0.7	0.0	1.60	-0.60
2200.0	2202.0 C	12.4	342.	3.2	85.	71.	0.7	0.0	0.90	-0.30
2202.9	2204.0 D	12.0	345.	3.2	85.	69.	0.7	0.0	1.00	-0.20
2206.0	2206.0 C	15.9	325.	3.2	86.	57.	0.6	0.0	0.90	-0.00
2210.0	2212.0 C	15.5	136.	3.2	86.	46.	0.9	0.0	-0.80	1.10
2212.0	2214.0 C	14.1	174.	3.2	88.	46.	0.9	0.0	-1.30	0.10
2214.3	2216.3 D	15.9	244.	3.2	88.	46.	0.7	0.0	-0.90	-1.30
2216.3	2218.2 D	6.1	251.	3.2	89.	36.	0.5	0.0	-0.30	-0.50
2218.2	2220.2 D	3.8	96.	3.2	91.	34.	0.5	0.0	0.0	0.00
2220.2	2222.0 D	9.2	62.	3.2	90.	34.	0.5	0.0	0.50	1.20
2222.5	2224.0 C	27.4	83.	3.2	90.	33.	0.5	0.0	0.50	3.10
2230.0	2232.3 C	10.7	81.	3.3	93.	40.	0.7	0.0	0.40	1.40
2232.3	2234.0 C	7.7	64.	3.3	93.	40.	0.7	0.0	0.50	1.10
2234.5	2236.0 C	8.2	100.	3.3	94.	33.	0.7	0.0	-0.20	0.90
2239.3	2241.3 C	13.1	296.	3.4	95.	23.	0.7	0.0	0.70	-0.30
2247.5	2249.0 C	24.8	305.	3.4	94.	24.	0.8	0.0	1.50	-0.00
2254.0	2256.0 C	28.7	323.	3.5	94.	23.	7.0	0.0	2.90	0.00
2256.0	2258.0 D	25.1	325.	3.5	94.	23.	7.0	0.0	2.40	0.40
2258.0	2260.0 C	16.5	333.	3.5	94.	23.	7.0	0.0	1.50	0.00
2262.0	2264.5 D	16.0	324.	3.7	95.	24.	6.9	0.0	1.40	0.50
2266.5	2269.3 D	33.5	338.	3.5	96.	23.	0.9	0.0	4.40	1.50
2271.5	2272.5 D	1.0	220.	3.0	96.	23.	0.0	0.0	-0.20	0.10
2272.5	2274.5 C	3.0	275.	3.1	95.	24.	0.9	0.0	0.0	1.0
2274.5	2276.0 D	12.2	296.	3.0	95.	27.	0.6	0.0	0.60	-0.50
2277.0	2278.5 D	9.7	281.	3.9	95.	36.	0.7	0.0	-0.20	-0.80
2278.5	2280.5 D	8.7	210.	3.9	85.	34.	0.7	0.0	-0.80	-0.40
2281.0	2282.5 D	11.3	213.	3.9	94.	44.	0.5	0.0	-1.00	-0.50
2289.0	2288.5 C	3.9	275.	3.9	95.	38.	0.0	0.0	0.0	0.0

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2289.5	2290.3	C	5.5	34.	3.9	95.	37.	5.5	0.0	0.50	0.80
2291.0	2292.5	C	13.6	15.	3.9	96.	31.	5.6	0.0	1.50	1.30
2300.5	2301.5	C	18.1	324.	4.0	66.	35.	5.7	0.0	1.40	0.0
2304.0	2306.5	B	20.0	330.	4.0	60.	43.	5.8	0.0	1.70	0.0
2314.0	2316.5	B	19.5	54.	4.0	70.	42.	5.8	0.0	1.60	2.40
2318.5	2319.5	C	16.3	203.	4.1	57.	43.	5.9	0.0	-1.00	-0.50
2321.0	2323.5	C	5.9	157.	4.0	90.	46.	5.9	0.0	-0.50	1.50
2336.0	2337.5	B	59.4	319.	4.1	103.	54.	5.5	0.0	2.50	-2.50
2338.5	2339.5	C	42.7	323.	4.1	104.	63.	5.5	0.0	2.30	-2.40
2340.0	2342.0	C	33.7	319.	4.1	104.	57.	5.5	0.0	1.50	-1.90
2347.0	2349.0	B	55.9	311.	4.2	105.	36.	5.6	0.0	2.40	-1.50
2349.0	2355.5	B	55.4	324.	4.2	105.	42.	5.6	0.0	2.70	-0.90
2352.3	2354.0	A	37.4	323.	4.2	105.	45.	5.6	0.0	2.50	-1.20
2354.0	2356.0	C	54.5	322.	4.3	105.	44.	5.5	0.0	2.70	-0.60
2356.0	2356.0	C	23.1	355.	4.3	104.	43.	5.5	0.0	2.30	0.90
2356.5	2358.0	C	13.3	16.	4.3	105.	44.	5.6	0.0	1.90	1.40
2369.0	2371.5	C	44.5	319.	4.5	104.	42.	5.6	0.0	3.30	-1.70
2389.0	2389.5	C	33.5	285.	4.9	105.	58.	5.7	0.0	-1.00	-3.10
2390.5	2392.5	C	25.4	335.	4.9	106.	70.	5.7	0.9	1.60	-1.50
2396.0	2398.5	C	22.3	308.	5.0	107.	52.	5.7	0.0	-1.00	-1.70
2400.0	2400.0	B	23.0	323.	5.2	108.	52.	5.7	0.0	1.00	-1.50
2411.5	2412.5	C	20.0	340.	5.3	110.	64.	5.7	0.0	1.90	-0.70
2414.5	2415.5	C	16.1	330.	5.3	110.	65.	5.7	0.0	1.10	-0.40
2417.5	2419.5	C	27.7	350.	5.4	110.	71.	5.7	0.0	2.10	-0.50
2422.0	2424.1	C	42.1	332.	5.5	110.	68.	5.8	0.0	3.50	-0.50
2428.5	2430.0	C	13.1	321.	5.5	111.	68.	5.8	0.0	0.50	-0.40
2430.5	2432.5	B	27.7	334.	5.6	111.	68.	5.8	0.0	1.50	-1.10
2432.5	2434.0	B	19.1	340.	5.6	112.	67.	5.8	0.0	1.40	-0.20
2440.5	2450.5	C	24.3	13.	5.9	114.	70.	5.9	0.0	2.50	0.50
2450.5	2452.2	C	20.0	4.	6.0	114.	61.	5.8	0.0	1.80	0.0
2456.6	2460.5	C	6.1	232.	6.1	115.	39.	5.9	0.0	-0.50	0.30
2460.5	2462.5	B	2.6	0.	6.1	115.	69.	5.9	0.0	0.50	0.50
2462.5	2464.5	B	2.5	15.	6.1	116.	63.	5.9	0.0	0.50	0.60
2470.0	2472.0	C	16.4	337.	6.0	116.	70.	5.8	0.0	0.80	-0.50
2472.0	2474.5	B	19.0	349.	5.9	115.	76.	5.8	0.0	1.30	-0.40
2474.5	2475.0	B	20.3	355.	5.9	115.	81.	5.8	0.0	1.50	-0.30
2475.0	2476.3	B	17.5	349.	6.0	115.	63.	5.8	0.0	1.10	-0.40
2475.3	2480.3	A	22.3	341.	6.0	114.	65.	5.8	0.0	1.00	-1.00
2480.3	2482.3	B	5.4	55.	6.0	114.	67.	5.8	0.0	0.90	0.90
2482.3	2484.0	B	20.1	334.	6.0	113.	68.	5.9	0.0	0.60	-1.10
2484.0	2486.0	B	26.5	350.	6.0	113.	88.	7.0	0.0	1.80	-0.90
2486.0	2488.0	B	21.7	355.	6.1	113.	87.	7.0	0.0	1.50	-0.60
2488.0	2490.0	B	25.0	347.	6.1	114.	86.	7.0	0.0	1.50	-1.30

THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM   416.0 FEET TO   2490.0

MAGNETIC DECLINATION IS   21.5 DEGREES.

     4.0   FEET WERE SUBTRACTED FROM 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.

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA IS	DISPLACEMENTS NO.1	NO.2	NO.3
2496.0	2497.0	B	26.3	322.	6.1	117.	77.	0.6	0.0	0.50	-1.60
2498.0	2499.0	C	31.7	351.	6.1	117.	75.	0.6	0.0	2.20	-0.60
2500.5	2502.3	B	21.0	340.	6.1	117.	74.	0.5	0.0	1.10	-0.60
2502.3	2504.0	B	20.1	350.	6.1	118.	76.	0.4	0.0	1.30	-0.30
2504.0	2506.0	A	25.0	341.	6.2	118.	74.	0.4	0.0	1.50	-1.00
2507.0	2508.0	C	26.3	346.	6.2	118.	70.	0.4	0.0	1.70	-0.50
2509.0	2510.0	B	4.0	272.	6.3	118.	66.	0.4	0.0	0.6	0.20
2510.0	2512.0	C	6.6	353.	6.3	118.	64.	0.4	0.0	0.70	0.40
2512.0	2514.0	C	10.4	30.	6.3	118.	65.	0.4	0.0	1.10	1.00
2514.0	2516.0	C	21.0	301.	6.4	118.	67.	0.4	0.0	-0.10	-1.30
2525.0	2526.0	C	24.7	311.	6.4	119.	62.	0.4	0.0	-0.20	-1.70
2534.5	2536.0	C	30.4	227.	6.4	120.	74.	0.5	0.0	-3.10	-1.20
2536.0	2538.0	C	19.0	226.	6.5	120.	70.	0.5	0.0	-1.00	-0.60
2540.5	2550.0	C	20.0	241.	6.6	120.	69.	0.5	0.0	-2.70	-1.60
2551.9	2554.0	C	24.5	344.	6.6	120.	71.	0.5	0.0	1.50	-0.50
2550.4	2556.0	D	15.6	353.	6.5	120.	77.	0.5	0.0	1.10	0.0
2560.5	2562.0	C	16.1	341.	5.5	121.	67.	0.5	0.0	1.10	-0.20
2562.0	2564.0	B	18.3	0.	6.5	121.	63.	0.6	0.0	1.90	0.50
2564.0	2566.0	B	24.3	340.	6.5	121.	60.	0.6	0.0	1.50	-0.30
2566.0	2568.0	C	12.1	314.	6.5	121.	60.	0.6	0.0	0.30	-0.30
2568.0	2570.0	B	10.6	336.	6.5	122.	62.	0.6	0.0	0.50	0.10
2570.0	2572.0	B	16.3	161.	6.5	122.	57.	0.5	0.0	-1.00	0.40
2572.0	2574.0	B	19.4	16.	6.5	122.	55.	0.6	0.0	1.90	1.10
2574.0	2576.0	B	22.1	22.	6.6	122.	57.	0.5	0.0	2.30	1.20
2579.0	2580.5	C	9.6	217.	6.6	122.	57.	0.5	0.0	-0.90	0.10
2582.3	2584.0	C	23.6	345.	6.7	122.	55.	0.5	0.0	1.60	-0.20
2584.0	2506.0	B	17.4	4.	6.7	122.	57.	0.5	0.0	1.70	0.50
2596.0	2596.0	C	11.3	11.	6.7	121.	57.	0.6	0.0	1.10	0.70
2600.0	2602.0	B	20.1	347.	6.7	122.	60.	0.7	0.0	1.40	-0.10
2602.0	2604.0	B	20.0	2.	6.7	122.	73.	0.7	0.0	2.30	0.10
2604.0	2606.0	B	19.9	0.	6.7	122.	73.	6.7	0.0	1.70	0.40
2606.0	2608.0	B	27.0	347.	6.7	122.	70.	6.7	0.0	1.90	-0.50
2608.0	2610.0	B	23.3	353.	6.7	122.	73.	6.7	0.0	1.70	-0.20
2610.0	2612.0	A	19.6	354.	6.7	122.	73.	6.7	0.0	1.50	0.0
2612.0	2614.0	A	19.1	346.	6.6	122.	67.	6.7	0.0	1.30	-0.10
2614.0	2615.0	B	17.7	354.	6.6	122.	67.	6.7	0.0	1.40	0.20
2615.0	2616.0	B	22.9	18.	6.6	122.	66.	6.7	0.0	2.30	1.10
2616.0	2618.5	B	24.7	19.	6.6	122.	64.	6.7	0.0	2.60	1.30
2618.5	2620.0	B	29.3	22.	6.6	122.	64.	6.7	0.0	3.20	1.60
2620.0	2622.0	B	15.3	331.	6.6	123.	67.	6.7	0.0	0.70	-0.30
2622.0	2624.0	B	13.6	355.	6.7	123.	69.	6.5	0.0	1.10	0.30
2624.0	2626.0	B	19.0	352.	6.7	123.	76.	6.6	0.0	1.30	-0.20
2626.0	2628.0	B	17.2	339.	6.6	123.	91.	6.6	0.0	0.60	-0.70
2628.0	2630.0	B	13.1	340.	6.8	123.	94.	6.6	0.0	0.50	-0.40
2630.5	2632.0	C	11.0	344.	6.8	123.	92.	6.0	0.0	0.60	-0.20
2630.5	2640.3	B	14.1	350.	6.7	124.	106.	7.0	0.0	0.70	-0.50
2640.3	2642.0	B	12.1	336.	6.7	124.	106.	7.0	0.0	0.30	-0.50
2642.0	2643.0	B	15.2	345.	6.7	124.	104.	7.1	0.0	0.50	-0.70
2647.3	2650.0	C	12.6	343.	6.0	125.	96.	6.6	0.0	0.50	-0.40
2653.0	2654.0	D	12.6	185.	6.5	125.	93.	6.6	0.0	-0.40	1.50
2661.0	2662.3	C	22.7	309.	6.6	125.	67.	6.7	0.0	2.00	0.30
2662.3	2664.0	C	15.7	5.	6.6	125.	64.	6.7	0.0	1.40	0.60
2664.0	2666.0	B	17.0	355.	6.7	125.	61.	6.0	0.0	1.00	-0.10
2669.0	2670.0	A	16.2	334.	6.7	126.	57.	6.0	0.0	1.00	-0.20
2670.3	2672.0	C	11.2	12.	6.8	126.	59.	9.0	0.0	1.00	0.00

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2672.0	2674.0	C	21.8	102.	6.8	126.	67.	6.6	0.0	1.00	3.00
2676.1	2676.0	B	16.0	355.	6.6	126.	76.	6.7	0.0	1.30	0.6
2680.0	2682.0	C	13.1	2.	6.6	126.	76.	0.0	0.0	1.10	0.30
2693.0	2694.0	B	16.6	265.	6.5	127.	71.	7.0	0.0	-1.40	-1.60
2694.0	2696.0	B	16.9	255.	6.5	126.	70.	6.9	0.0	-1.40	-1.60
2696.0	2696.0	B	6.4	210.	6.6	126.	73.	6.5	0.0	-0.60	0.50
2696.0	2700.0	B	16.1	270.	6.7	126.	74.	0.5	0.0	-1.20	-1.70
2700.0	2702.0	B	13.6	287.	6.7	125.	66.	0.6	0.0	-1.20	-0.60
2702.0	2704.0	B	12.7	252.	6.7	125.	65.	0.6	0.0	-0.50	-0.70
2704.0	2706.0	B	16.5	266.	6.7	125.	62.	0.6	0.0	-0.50	-0.70
2706.0	2708.0	C	16.0	223.	6.6	124.	62.	6.7	0.0	-1.70	-0.70
2706.0	2710.0	C	13.2	216.	6.6	124.	60.	6.7	0.0	-1.40	-0.30
2716.0	2712.5	B	19.4	312.	6.6	124.	57.	6.7	0.0	0.40	-0.90
2712.5	2714.7	B	7.2	295.	6.6	124.	61.	5.6	0.0	-0.10	-0.10
2716.6	2718.0	C	16.2	50.	6.5	125.	56.	6.6	0.0	1.70	1.60
2726.0	2727.3	C	10.3	263.	6.4	125.	57.	6.6	0.0	-0.30	-0.50
2729.5	2730.3	C	4.9	287.	6.4	126.	47.	6.6	0.0	-0.20	0.0
2734.0	2734.0	C	16.2	130.	6.5	126.	43.	6.6	0.0	-0.90	0.60
2737.5	2738.5	C	9.2	263.	6.5	126.	36.	6.6	0.0	-0.20	-0.40
2743.0	2744.3	C	5.0	210.	6.5	127.	62.	6.3	0.0	-0.40	0.40
2751.0	2752.3	C	15.6	13.	6.2	127.	71.	6.4	0.0	1.40	0.60
2754.5	2755.0	C	21.7	349.	6.1	127.	71.	6.4	0.0	1.60	-0.50
2764.3	2764.5	B	15.0	317.	6.1	127.	66.	6.5	0.0	0.40	-0.50
2775.0	2776.3	B	30.0	214.	5.9	127.	70.	6.0	0.0	-3.20	-6.40
2778.5	2779.5	C	7.7	257.	6.0	126.	69.	6.7	0.0	-0.60	-0.20
2780.0	2782.0	B	9.4	305.	6.0	126.	61.	6.7	0.0	0.0	-0.30
2782.5	2784.0	B	18.0	291.	6.1	126.	63.	6.5	0.0	-0.40	-1.20
2784.0	2786.0	B	14.5	310.	6.1	126.	72.	6.3	0.0	0.0	-0.70
2786.0	2788.0	B	20.5	269.	6.2	129.	61.	6.2	0.0	-0.90	-1.40
2790.0	2791.6	B	15.6	266.	6.4	129.	71.	6.2	0.0	-1.00	-0.90
2795.5	2797.7	C	10.5	237.	6.4	130.	65.	6.2	0.0	-1.70	-0.90
2799.3	2800.3	D	34.2	311.	6.2	130.	66.	6.2	0.0	0.20	-2.60
2800.3	2802.0	B	23.9	301.	6.2	130.	79.	6.2	0.0	-0.60	-1.70
2802.0	2804.0	B	22.2	305.	6.3	130.	63.	6.2	0.0	-0.50	-1.50
2804.5	2806.3	C	26.6	263.	6.4	131.	71.	6.2	0.0	-1.30	-2.30
2814.5	2816.6	B	12.7	302.	6.7	130.	54.	6.2	0.0	0.0	-0.50
2820.2	2821.3	C	15.6	334.	6.6	133.	62.	6.2	0.0	0.70	-0.20
2830.0	2831.0	B	17.6	344.	6.9	130.	67.	6.2	0.0	1.00	-0.10
2845.0	2845.0	C	5.1	274.	7.2	131.	341.	6.3	0.0	-0.30	-0.40
2840.0	2850.0	B	12.3	241.	7.4	131.	326.	6.3	0.0	0.0	-1.00
2853.5	2860.3	B	12.7	19.	7.4	132.	309.	6.2	0.0	-0.60	0.30
2864.3	2866.3	D	23.5	302.	7.7	132.	335.	6.1	0.0	1.50	0.60
2870.0	2872.0	C	11.5	317.	7.9	131.	332.	6.1	0.0	0.30	0.30
2874.7	2876.0	C	14.5	298.	8.0	131.	336.	6.1	0.0	0.60	0.10
2876.6	2877.3	C	13.8	315.	8.1	131.	332.	6.1	0.0	0.50	0.20
2882.7	2884.3	B	7.4	11.	8.4	130.	324.	6.1	0.0	-0.60	0.10
2886.3	2890.0	B	11.4	19.	8.7	129.	300.	6.1	0.0	-0.70	0.10
2890.0	2892.0	C	10.6	353.	8.8	129.	312.	6.1	0.0	-0.40	0.30
2894.0	2896.0	C	9.3	343.	9.1	129.	331.	6.1	0.0	-0.20	0.30
2896.0	2896.0	C	21.6	321.	9.2	126.	335.	6.1	0.0	1.10	1.00
2896.0	2900.0	B	21.1	314.	9.3	126.	346.	6.1	0.0	1.10	0.70
2902.0	2904.0	B	12.7	304.	9.4	126.	327.	6.1	0.0	0.30	0.20
2904.0	2906.0	C	7.1	292.	9.4	126.	324.	6.1	0.0	0.0	-0.20
2906.0	2910.0	B	5.6	252.	9.3	129.	302.	6.1	0.0	-0.20	-0.70
2914.3	2916.0	B	1.2	110.	9.4	129.	301.	6.1	0.0	-0.60	-0.50

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	IS	DISPLACEMENTS NO.1 NO.2 NO.3		
2910.0	2910.5	B	11.6	222.	9.4	129.	290.	0.1	0.0	0.30	-1.00
2910.5	2920.3	B	2.3	279.	9.5	129.	293.	0.1	0.0	-0.30	-0.70
2920.3	2922.0	B	4.1	335.	9.5	129.	290.	0.1	0.0	-0.50	-0.50
2922.0	2924.0	C	9.0	323.	9.5	128.	290.	0.1	0.0	-0.20	0.0
2933.5	2935.5	B	20.5	55.	9.6	129.	300.	0.2	0.0	-3.20	-0.60
2935.0	2936.0	C	11.9	294.	9.6	130.	311.	0.3	0.0	0.30	0.0
2942.0	2944.0	C	11.2	303.	9.5	133.	322.	0.2	0.0	0.20	2.6
2946.5	2950.0	B	2.7	170.	9.5	133.	317.	0.2	0.0	-0.20	-1.50
2950.0	2952.0	B	7.2	30.	9.6	132.	314.	0.2	0.0	-1.00	-0.50
2952.0	2954.0	C	11.6	295.	9.7	132.	317.	0.2	0.0	0.20	-0.10
2955.0	2956.0	B	15.2	267.	9.8	131.	318.	0.2	0.0	0.50	-0.50
2964.5	2966.0	B	5.3	359.	10.2	131.	324.	0.1	0.0	-0.70	-0.20
2966.0	2968.0	B	4.9	265.	10.3	131.	331.	0.1	0.0	-0.50	-0.50
2974.3	2980.0	B	30.7	116.	10.5	129.	2.	0.2	0.0	-4.00	0.10
2985.3	2986.5	C	47.0	267.	11.0	130.	312.	0.3	0.0	0.70	-0.30
2989.0	2990.0	C	43.0	241.	11.1	131.	316.	0.3	0.0	2.60	-2.10
2990.0	2992.3	C	41.0	271.	11.1	132.	314.	0.3	0.0	3.40	0.50
3004.0	3006.0	C	7.0	269.	10.6	135.	320.	0.3	0.0	-0.20	-0.50
3006.0	3008.0	B	7.5	299.	10.6	135.	317.	0.3	0.0	-0.20	-0.40
3008.5	3010.0	C	14.7	261.	13.7	135.	327.	0.3	0.0	0.40	-0.40
3018.3	3019.5	C	56.9	222.	10.5	136.	325.	0.3	0.0	1.70	-5.60
3020.0	3022.5	B	47.3	190.	10.5	136.	322.	0.3	0.0	-1.40	-0.70
3026.0	3028.5	C	39.0	224.	10.7	136.	321.	0.4	0.0	0.70	-3.30
3028.5	3031.5	C	42.1	243.	10.8	136.	316.	0.4	0.0	2.70	-1.00
3037.5	3040.0	C	22.3	94.	10.5	136.	310.	0.4	0.0	-3.30	-2.00
3040.0	3042.0	B	20.5	125.	10.4	136.	314.	0.4	0.0	-3.00	-2.70
3042.0	3044.0	B	14.6	124.	10.4	136.	318.	0.4	0.0	-2.40	-2.00
3044.0	3046.0	B	33.4	73.	10.3	135.	316.	0.4	0.0	-4.20	-0.70
3055.0	3056.3	C	32.5	20.	10.2	136.	220.	0.4	0.0	-2.00	1.10
3059.5	3061.5	C	49.4	214.	10.4	136.	321.	0.4	0.0	0.70	-3.00
3069.0	3070.5	B	29.0	210.	10.7	136.	321.	0.4	0.0	-0.40	-3.40
3080.0	3080.0	B	16.0	26.	10.9	136.	311.	0.4	0.0	-1.30	0.20
3080.0	3090.0	B	20.9	23.	10.9	136.	311.	0.4	0.0	-1.30	0.00
3090.0	3092.0	B	6.7	63.	10.9	136.	310.	0.4	0.0	-1.40	-0.90
3092.0	3093.9	B	12.1	51.	11.0	135.	310.	0.4	0.0	-1.70	-0.60
3102.0	3104.0	C	5.0	116.	10.9	134.	271.	0.3	0.0	-0.80	-1.90
3111.0	3112.3	C	10.0	69.	10.7	134.	269.	0.4	0.0	-1.90	-2.10
3131.5	3133.0	B	36.5	14.	10.6	135.	252.	0.4	0.0	-3.40	-1.00
3174.5	3176.0	C	19.4	16.	10.5	131.	256.	0.4	0.0	-1.80	-1.00
3175.0	3177.5	C	12.9	58.	10.5	131.	254.	0.3	0.0	-1.30	-1.00
3222.5	3224.3	C	28.1	6.	9.9	134.	257.	0.4	0.0	-2.20	-0.30
3224.3	3225.0	C	36.9	13.	9.9	134.	257.	0.4	0.0	-3.60	-0.60
3244.5	3245.5	C	22.2	185.	9.8	132.	250.	0.4	0.0	0.10	-0.50
3293.9	3294.6	C	15.0	273.	9.6	133.	235.	0.2	0.0	0.80	0.00
3295.0	3296.0	C	39.2	341.	9.7	130.	230.	0.2	0.0	-2.30	0.70
3300.0	3302.0	C	29.0	59.	9.7	131.	216.	0.2	0.0	-1.50	-3.00
3300.0	3310.0	C	27.7	322.	9.6	132.	205.	0.2	0.0	-1.50	3.0
3316.0	3316.0	C	19.7	4.	9.6	132.	271.	0.2	0.0	-1.30	-1.10
3322.3	3324.0	C	14.6	35.	9.6	131.	211.	0.2	0.0	-0.60	-1.50
3324.5	3326.0	D	14.8	91.	9.6	131.	211.	0.2	0.0	0.00	-1.00
3329.0	3330.0	C	30.4	328.	9.6	131.	208.	0.2	0.0	-2.90	-0.70
3334.5	3336.0	C	20.3	25.	9.7	131.	170.	0.2	0.0	-0.20	-2.30
3336.0	3338.0	D	31.7	348.	9.7	132.	166.	0.2	0.0	-1.00	-2.30
3341.5	3342.5	C	19.1	15.	9.4	132.	161.	0.3	0.0	0.10	-1.40
3344.5	3346.0	D	15.0	3.	9.4	132.	150.	0.3	0.0	0.20	-0.90

| CORRELATION | CORR. | DIP | DIP | DRFT | DRFT | AZ. | DIR | DISPLACEMENTS | | |
INTERVAL	GRADE	ANGLE	AZ.	ANGLE	AZ.	NO.1	1S	NO.1	NO.2	NO.3
3340.0	3347.0 B	21.8	19.	9.4	133.	149.	0.3	0.0	0.50	-1.40
3340.7	3349.3 C	21.1	21.	9.4	133.	149.	0.3	0.0	0.00	-1.36
3353.5	3354.3 C	42.5	275.	9.3	133.	140.	0.3	0.0	-3.60	-0.36
3354.3	3356.0 C	16.4	43.	9.3	133.	130.	0.3	0.0	1.50	-0.60
3356.0	3358.0 D	17.0	20.	9.3	133.	130.	0.3	0.0	1.10	-0.08
3357.0	3360.0 D	37.9	19.	9.3	133.	130.	0.3	0.0	1.80	-2.70
3362.5	3364.3 D	29.1	17.	9.2	133.	135.	0.3	0.0	0.70	-1.00
3364.3	3366.0 D	17.0	0.	9.2	133.	134.	0.3	0.0	0.00	-0.05
3372.5	3374.3 C	33.3	27.	9.3	133.	130.	0.3	0.0	1.00	-1.55
3376.3	3378.0 C	19.5	31.	9.2	134.	132.	0.4	0.0	1.40	-0.50
3378.0	3379.0 C	21.0	19.	9.2	134.	133.	0.4	0.0	1.10	-1.50
3381.5	3382.3 C	28.5	38.	9.1	134.	134.	0.4	0.0	2.00	-1.00
3385.0	3386.0 C	29.4	35.	9.0	134.	135.	0.4	0.0	1.70	-1.00
3386.0	3390.0 C	30.0	23.	9.0	134.	133.	0.3	0.0	1.20	-1.40
3390.0	3396.0 D	28.7	33.	9.1	133.	140.	0.3	0.0	1.50	-1.40
3390.0	3400.0 D	33.0	64.	9.1	133.	150.	0.2	0.0	3.00	-1.00
3403.0	3404.5 D	8.9	331.	9.2	131.	157.	0.2	0.0	0.10	-0.00
3409.3	3410.5 D	10.0	343.	9.0	129.	144.	0.3	0.0	0.25	-0.40
3410.5	3412.3 D	12.3	12.	9.0	129.	143.	0.3	0.0	0.50	-0.20
3412.3	3414.3 A	14.5	7.	9.0	130.	131.	0.3	0.0	0.70	-0.60
3414.3	3416.3 C	7.5	11.	9.0	131.	115.	0.3	0.0	0.00	0.30
3416.3	3418.2 C	5.0	313.	9.0	133.	113.	0.3	0.0	0.00	-2.70
3417.0	3420.0 C	33.1	335.	9.0	134.	119.	0.3	0.0	0.00	-0.00
3421.5	3423.3 C	22.0	200.	9.9	134.	120.	0.3	0.0	-1.50	-0.60
3429.0	3430.0 D	0.9	140.	9.6	134.	133.	0.2	0.0	1.30	1.30
3440.0	3442.0 C	23.1	11.	8.7	133.	95.	0.2	0.0	1.60	-0.10
3442.0	3444.0 C	20.0	24.	9.0	133.	103.	0.1	0.0	1.60	0.0
3449.0	3450.0 C	17.1	15.	9.0	137.	134.	0.0	0.0	0.70	-0.00

THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM 2470.0 FEET TO 3450.0

MAGNETIC DECLINATION IS 21.5 DEGREES.

9.0 FEET WERE SUBTRACTED FROM 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.

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	13	NO.1	NO.2	NO.3
416.0	416.0 A	10.9	259.	0.7	93.	89.	6.8	0.0	-1.00	-0.80
416.0	418.0 B	11.3	248.	0.7	93.	88.	6.8	0.0	-1.10	-0.70
418.0	422.0 B	10.1	238.	0.7	97.	93.	6.9	0.0	-1.00	-0.40
422.0	424.0 B	12.2	236.	0.5	97.	95.	6.9	0.0	-1.20	-0.40
424.0	426.0 C	23.3	235.	0.5	95.	101.	6.9	0.0	-2.40	-0.80
426.0	428.0 C	6.2	65.	0.8	96.	104.	6.8	0.0	0.70	0.50
428.0	430.1 C	7.5	153.	0.8	97.	103.	6.8	0.0	0.0	0.70
430.1	432.0 C	2.1	182.	0.8	96.	102.	6.6	0.0	0.0	0.20
432.0	434.0 C	8.5	246.	0.8	95.	102.	6.3	0.0	-0.80	-0.30
434.0	436.0 C	2.7	257.	0.8	95.	101.	6.8	0.0	-0.20	-0.10
436.0	438.3 C	3.3	311.	0.8	96.	107.	6.8	0.0	-0.10	-0.30
440.0	442.0 C	13.2	247.	0.8	93.	94.	6.8	0.0	-1.30	-0.70
442.0	444.0 B	12.3	233.	0.8	92.	92.	6.8	0.0	-1.20	-0.40
444.0	446.0 A	11.3	243.	0.8	91.	88.	6.8	0.0	-1.10	-0.60
446.0	448.0 B	13.0	254.	0.8	90.	88.	6.8	0.0	-1.30	-1.00
448.0	450.0 B	14.0	275.	0.8	91.	88.	6.9	0.0	-1.10	-1.30
450.0	452.0 B	15.9	253.	0.8	91.	90.	7.0	0.0	-1.60	-1.10
452.0	454.0 B	15.1	255.	0.8	90.	90.	7.0	0.0	-1.50	-1.10
454.5	456.3 C	23.7	238.	0.8	90.	91.	7.1	0.0	-2.60	-1.10
456.7	458.0 B	21.4	255.	0.8	88.	89.	7.1	0.0	-2.10	-1.60
458.0	460.0 B	16.5	244.	0.8	88.	88.	7.0	0.0	-1.70	-1.00
460.0	462.0 B	18.0	287.	0.8	88.	91.	7.1	0.0	-1.70	-1.60
462.0	464.0 B	14.5	248.	0.7	87.	91.	7.1	0.0	-1.50	-0.90
464.0	466.0 B	14.5	252.	0.7	87.	91.	7.1	0.0	-1.50	-1.00
466.0	468.0 B	12.0	245.	0.7	89.	92.	7.1	0.0	-1.30	-0.70
468.0	470.0 B	11.7	245.	0.7	86.	89.	7.1	0.0	-1.20	-0.70
470.0	472.0 B	15.4	226.	0.7	86.	87.	7.1	0.0	-1.60	-0.60
474.0	476.0 B	19.8	226.	0.8	86.	86.	7.1	0.0	-2.10	-0.70
476.0	478.0 B	12.0	261.	0.8	85.	86.	7.1	0.0	-1.10	-1.00
478.0	480.0 B	13.0	247.	0.8	84.	84.	7.1	0.0	-1.30	-0.90
480.0	481.5 C	11.1	246.	0.8	82.	81.	7.2	0.0	-1.10	-0.80
482.0	484.0 B	15.5	244.	0.8	81.	81.	7.2	0.0	-1.60	-1.10
486.0	488.0 B	12.3	260.	0.8	80.	80.	7.2	0.0	-1.10	-1.10
488.0	489.5 B	9.8	252.	0.8	77.	70.	7.2	0.0	-0.90	-0.80
492.0	494.0 B	11.5	231.	0.8	75.	85.	7.3	0.0	-1.20	-0.50
494.0	496.0 B	14.0	221.	0.8	75.	86.	7.2	0.0	-1.40	-0.30
496.0	498.5 B	12.0	243.	0.8	76.	85.	7.1	0.0	-1.30	-0.80
498.5	500.1 A	12.5	240.	0.8	78.	82.	7.1	0.0	-1.30	-0.60
500.1	502.5 B	13.4	212.	0.8	80.	82.	7.1	0.0	-1.30	-0.20
502.5	504.5 B	11.9	251.	0.7	77.	76.	7.1	0.0	-1.10	-1.00
504.5	506.3 B	14.2	242.	0.7	77.	73.	7.1	0.0	-1.40	-1.10
506.3	510.3 B	7.0	227.	0.7	77.	70.	7.2	0.0	-0.70	-0.40
510.3	512.5 B	14.7	240.	0.7	76.	63.	7.2	0.0	-1.40	-1.30
512.5	514.5 B	12.5	212.	0.7	73.	58.	7.1	0.0	-1.30	-0.70
514.5	516.0 A	9.9	219.	0.7	71.	58.	7.1	0.0	-1.00	-0.60
516.0	518.0 B	11.3	232.	0.7	70.	61.	7.2	0.0	-1.10	-0.90
518.0	520.0 B	13.5	234.	0.7	69.	62.	7.1	0.0	-1.30	-1.10
520.0	522.0 B	11.1	229.	0.7	69.	63.	7.1	0.0	-1.10	-0.60
522.0	524.0 B	10.3	246.	0.7	70.	65.	7.1	0.0	-0.90	-0.90
524.0	526.0 B	7.4	231.	0.7	70.	66.	7.1	0.0	-0.70	-0.50
526.0	528.0 A	10.0	201.	0.6	70.	62.	7.0	0.0	-1.00	-0.30
528.0	530.0 A	11.5	233.	0.6	72.	62.	7.0	0.0	-1.10	-0.20
530.0	532.0 B	12.4	211.	0.6	73.	62.	7.1	0.0	-1.30	-0.60
532.0	534.0 B	12.6	223.	0.6	73.	60.	7.2	0.0	-1.30	-0.90
534.0	536.0 B	13.2	215.	0.6	73.	60.	7.2	0.0	-1.40	-0.80

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
536.0	538.0	B	14.1	238.	0.6	74.	58.	7.2	0.0	-1.30	-1.30
538.0	540.0	B	9.8	221.	0.6	75.	56.	7.2	0.0	-1.00	-0.70
540.0	542.3	B	4.3	223.	0.6	74.	53.	7.3	0.0	-0.40	-0.30
542.3	544.0	B	10.7	215.	0.6	71.	49.	7.3	0.0	-1.10	-0.60
544.0	546.0	B	10.0	230.	0.7	69.	49.	7.3	0.0	-0.90	-0.90
546.0	550.0	B	6.5	239.	0.7	70.	52.	7.3	0.0	-0.70	-0.60
550.0	554.0	C	11.4	240.	0.7	69.	55.	7.4	0.0	-1.00	-1.10
554.0	556.0	B	12.3	211.	0.7	64.	52.	7.3	0.0	-1.50	-0.60
556.0	558.0	B	14.7	234.	0.7	66.	55.	7.2	0.0	-1.40	-1.30
558.0	560.0	A	15.6	223.	0.7	65.	56.	7.2	0.0	-1.50	-1.20
560.0	562.0	B	18.1	217.	0.7	67.	51.	7.2	0.0	-1.90	-1.40
562.0	564.0	B	19.1	198.	0.7	59.	49.	7.2	0.0	-2.10	-1.00
564.0	566.0	B	22.4	193.	0.7	71.	49.	7.2	0.0	-2.50	-1.00
566.0	568.0	B	16.7	205.	0.7	69.	46.	7.2	0.0	-1.80	-1.10
568.0	570.0	B	12.3	230.	0.7	57.	41.	7.2	0.0	-1.00	-1.20
570.0	572.0	B	8.2	213.	0.7	58.	44.	7.2	0.0	-0.80	-0.60
572.0	574.0	A	9.6	198.	0.7	57.	45.	7.2	0.0	-1.00	-0.50
574.0	576.0	A	15.6	233.	0.7	63.	39.	7.2	0.0	-1.20	-1.00
576.0	578.0	A	7.6	225.	0.7	55.	38.	7.2	0.0	-0.60	-0.70
578.0	580.5	B	8.2	212.	0.7	51.	44.	7.2	0.0	-0.80	-0.60
580.5	582.5	C	19.6	223.	0.6	54.	51.	7.2	0.0	-2.00	-1.70
582.5	584.0	B	7.0	225.	0.7	54.	49.	7.2	0.0	-0.70	-0.60
584.0	586.0	B	13.3	200.	0.7	53.	49.	7.1	0.0	-1.40	-0.70
586.0	588.0	B	7.0	196.	0.7	51.	46.	7.1	0.0	-0.70	-0.30
588.0	590.0	B	13.9	229.	0.7	59.	43.	7.1	0.0	-1.30	-1.20
590.0	592.0	B	13.9	229.	0.7	59.	43.	7.1	0.0	-1.30	-1.20
592.0	594.0	A	15.2	235.	0.7	62.	44.	7.1	0.0	-1.20	-1.50
594.0	596.0	A	15.2	230.	0.7	63.	45.	7.1	0.0	-1.20	-1.50
596.0	600.0	A	16.7	220.	0.7	64.	43.	7.2	0.0	-1.60	-1.50
600.0	602.0	B	18.2	217.	0.7	65.	42.	7.2	0.0	-1.80	-1.60
602.0	604.0	B	19.0	202.	0.7	65.	41.	7.1	0.0	-2.00	-1.30
604.3	606.0	B	17.5	227.	0.7	65.	41.	7.1	0.0	-1.50	-1.70
606.0	608.0	B	7.4	251.	0.7	64.	39.	7.0	0.0	-0.20	-0.70
608.0	610.0	A	6.7	228.	0.7	61.	38.	7.0	0.0	-0.50	-0.60
610.0	612.0	B	11.1	254.	0.7	59.	37.	7.0	0.0	-0.40	-1.10
612.0	614.0	A	11.0	246.	0.7	57.	36.	7.0	0.0	-0.50	-1.10
614.0	616.0	B	12.0	255.	0.7	55.	36.	7.0	0.0	-0.40	-1.20
616.0	618.0	B	8.3	254.	0.7	53.	36.	7.0	0.0	-0.30	-0.80
618.0	620.0	B	7.7	269.	0.7	56.	40.	7.0	0.0	-0.10	-0.70
620.0	622.0	B	10.3	267.	0.7	56.	40.	7.0	0.0	0.20	-0.60
622.0	624.0	B	11.8	294.	0.7	56.	38.	7.0	0.0	0.40	-0.80
624.0	626.0	B	12.3	314.	0.7	56.	35.	7.1	0.0	0.90	-0.40
626.0	628.0	B	8.4	227.	0.7	56.	33.	7.1	0.0	-0.50	-0.60
628.0	630.0	C	5.6	222.	0.7	56.	30.	7.1	0.0	-0.40	-0.50
630.0	632.0	B	11.6	226.	0.7	55.	27.	7.1	0.0	-0.70	-1.10
632.0	634.0	B	7.3	232.	0.7	55.	27.	7.0	0.0	-0.40	-0.70
634.0	636.0	B	7.3	232.	0.7	57.	27.	7.0	0.0	-0.40	-0.70
636.0	638.0	B	6.1	234.	0.7	57.	24.	7.1	0.0	-0.40	-0.50
638.0	640.0	B	5.9	239.	0.7	56.	24.	7.2	0.0	0.0	-0.50
640.0	641.0	B	7.0	274.	0.7	55.	22.	7.3	0.0	0.20	-0.50
644.7	646.0	C	5.4	316.	0.6	51.	23.	7.1	0.0	0.50	0.0
648.6	650.0	D	12.5	251.	0.6	51.	30.	7.1	0.0	-0.40	-1.30
652.3	654.0	C	36.0	322.	0.6	52.	30.	7.1	0.0	3.50	-0.50
660.0	662.0	C	28.4	330.	0.6	50.	34.	7.0	0.0	3.00	0.50
662.0	664.0	C	36.2	333.	0.6	50.	30.	7.0	0.0	4.00	0.30
664.7	666.0	C	60.1	73.	0.6	53.	26.	7.0	0.0	2.70	10.40

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
666.6	668.5	R	59.7	73.	0.5	52.	25.	7.0	0.0	2.30	10.50
668.5	670.7	B	62.0	148.	0.6	49.	92.	7.0	0.0	0.70	10.50
673.0	675.0	C	65.0	74.	0.6	41.	10.	7.0	0.0	0.50	12.20
688.3	690.0	D	10.4	202.	0.6	43.	16.	7.3	0.0	-0.90	-1.00
692.0	694.3	D	15.0	177.	0.6	34.	10.	7.1	0.0	-1.60	-1.20
694.3	696.0	D	14.1	164.	0.6	33.	14.	7.1	0.0	-1.50	-1.60
707.0	708.5	C	5.0	252.	0.6	35.	16.	7.1	0.0	0.0	-1.50
715.0	716.0	C	19.5	350.	0.6	36.	18.	7.1	0.0	2.20	1.50
715.0	720.3	C	30.3	17.	0.6	26.	19.	7.1	0.0	2.90	3.40
722.5	724.5	C	17.6	122.	0.5	30.	22.	6.9	0.0	-1.20	0.70
724.5	726.0	C	12.3	293.	0.5	29.	255.	6.9	0.0	-0.70	0.60
726.0	728.5	C	17.0	202.	0.5	27.	16.	6.9	0.0	-1.50	-1.70
730.5	732.0	B	15.7	161.	0.5	29.	22.	6.9	0.0	-1.60	-0.50
732.0	734.0	B	3.5	151.	0.5	31.	22.	6.9	0.0	-0.60	-0.10
734.0	736.0	B	9.2	170.	0.5	16.	9.	6.9	0.0	-0.90	-0.60
736.0	738.0	B	12.9	195.	0.5	15.	36.	6.9	0.0	-1.30	-0.30
742.0	744.0	B	7.3	146.	0.5	15.	40.	6.8	0.0	-0.50	0.20
744.0	746.0	B	8.9	166.	0.5	15.	51.	6.6	0.0	-0.70	0.10
746.0	748.0	A	9.6	151.	0.6	16.	59.	6.9	0.0	-0.50	0.50
748.0	750.0	A	7.3	166.	0.5	17.	58.	6.9	0.0	-0.50	0.20
750.0	752.0	C	3.5	139.	0.5	14.	63.	6.9	0.0	0.0	0.30
764.0	766.0	C	31.1	144.	0.5	17.	55.	7.0	0.0	-1.00	2.00
766.3	768.1	C	22.3	254.	0.5	17.	56.	7.0	0.0	-2.20	-2.00
768.1	770.3	D	25.4	256.	0.5	19.	63.	7.1	0.0	-2.00	-2.60
770.3	772.5	D	26.4	265.	0.5	22.	63.	7.1	0.0	-1.80	-3.00
772.5	774.5	A	22.4	247.	0.5	22.	59.	7.0	0.0	-1.90	-2.30
774.5	776.0	A	26.0	245.	0.5	22.	58.	7.0	0.0	-2.30	-2.70
776.0	778.0	B	23.9	249.	0.5	22.	59.	7.0	0.0	-2.00	-2.50
778.0	780.0	A	23.3	255.	0.5	22.	61.	7.0	0.0	-1.60	-2.50
780.0	782.0	B	21.5	247.	0.5	22.	63.	7.1	0.0	-1.90	-2.20
782.0	784.0	B	24.2	255.	0.5	22.	65.	7.1	0.0	-2.00	-2.00
784.0	786.0	B	19.0	256.	0.5	23.	64.	7.1	0.0	-1.50	-2.00
786.0	788.0	B	24.2	247.	0.5	24.	59.	7.1	0.0	-2.00	-2.60
792.0	794.0	B	20.1	236.	0.5	24.	62.	7.1	0.0	-2.00	-1.80
794.0	796.0	B	17.0	242.	0.5	24.	60.	7.1	0.0	-1.60	-1.70
796.0	798.0	B	13.7	220.	0.5	24.	57.	7.1	0.0	-1.40	-1.00
798.0	800.0	B	25.8	207.	0.5	24.	55.	7.1	0.0	-2.90	-1.50
800.0	802.0	B	24.4	212.	0.5	24.	54.	7.1	0.0	-2.70	-1.70
802.0	804.0	B	26.6	207.	0.5	24.	53.	7.1	0.0	-3.00	-1.70
804.0	806.0	C	26.3	246.	0.5	24.	58.	7.1	0.0	-2.30	-2.60
808.0	810.3	B	11.6	165.	0.6	25.	48.	7.1	0.0	-1.00	0.10
818.5	820.3	B	17.3	175.	0.6	8.	55.	7.1	0.0	-1.60	0.0
820.3	822.3	C	4.3	142.	0.6	3.	63.	7.1	0.0	-0.10	0.30
822.3	824.0	C	30.9	164.	0.6	1.	76.	7.1	0.0	-1.70	1.90
824.0	826.0	C	30.7	175.	0.6	357.	61.	7.0	0.0	-2.60	1.50
828.0	830.0	B	31.4	164.	0.6	359.	97.	6.6	0.0	-1.60	1.90
830.0	832.0	B	44.5	189.	0.6	5.	110.	6.6	0.0	-1.50	3.00
834.0	836.0	C	3.9	297.	0.6	357.	111.	6.5	0.0	-0.30	-0.40
836.0	838.0	B	6.4	284.	0.6	3.	119.	6.5	0.0	-0.60	-1.50
838.0	840.0	B	6.2	236.	0.6	5.	123.	6.5	0.0	-0.50	0.0
840.3	842.0	C	6.9	225.	0.6	6.	122.	6.5	0.0	-0.60	0.20
842.0	844.0	C	4.0	234.	0.7	7.	123.	6.5	0.0	-0.30	0.0
844.0	846.0	C	9.6	46.	0.7	4.	127.	6.5	0.0	0.60	-0.40
847.0	848.5	C	1.6	225.	0.7	360.	131.	6.5	0.0	-0.10	0.0
853.0	854.0	C	13.1	227.	0.8	1.	156.	6.5	0.0	-0.30	0.90

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	DIA ID	NO.1	DISPLACEMENTS NO.2	NO.3
855.0	856.0	B	8.9	206.	0.8	5.	178.	6.5	0.0	0.30	0.60
856.6	858.0	B	7.5	236.	0.8	10.	181.	6.5	0.0	0.0	0.60
858.0	860.0	B	12.5	261.	0.8	13.	186.	6.5	0.0	-0.40	0.80
860.0	862.0	B	10.4	260.	0.9	14.	186.	6.5	0.0	-0.40	0.60
862.5	864.0	B	16.3	266.	0.9	15.	190.	6.5	0.0	-0.60	1.00
864.0	866.0	B	19.3	267.	0.9	15.	192.	6.5	0.0	-0.60	1.30
866.0	868.0	B	23.4	273.	0.9	10.	191.	6.5	0.0	-1.00	1.40
868.0	870.0	B	19.6	261.	0.9	15.	185.	6.5	0.0	-0.50	1.40
870.0	872.0	B	5.0	225.	0.9	13.	186.	6.5	0.0	0.10	0.40
872.0	874.0	B	22.1	291.	0.9	12.	186.	6.5	0.0	-1.70	0.50
874.0	876.0	C	3.5	247.	0.9	6.	183.	6.5	0.0	-0.10	0.20
876.0	878.0	C	26.5	213.	0.9	10.	195.	6.5	0.0	1.50	2.70
878.0	880.0	B	35.5	230.	0.8	13.	195.	6.5	0.0	2.20	3.90
880.0	882.0	B	6.3	135.	0.8	13.	193.	6.5	0.0	0.50	0.0
882.0	884.0	C	24.2	79.	0.8	13.	169.	6.5	0.0	0.40	-2.00
894.0	896.0	D	7.0	230.	0.9	6.	174.	6.5	0.0	-0.10	0.50
903.0	905.5	D	41.5	275.	0.9	14.	161.	6.5	0.0	-4.30	0.0
905.5	908.5	C	42.2	261.	0.9	14.	152.	6.5	0.0	-4.40	0.0
916.3	917.5	C	36.5	298.	0.9	16.	159.	6.5	0.0	-4.50	-2.50
918.0	920.0	D	16.9	308.	0.9	17.	151.	6.5	0.0	-1.70	-1.70
922.0	924.0	D	17.1	265.	0.9	20.	120.	6.5	0.0	-1.70	-0.90
924.0	926.0	D	11.0	291.	0.9	18.	111.	6.5	0.0	-0.90	-1.00
926.0	928.0	A	14.7	261.	0.9	16.	101.	6.5	0.0	-1.40	-1.00
928.0	930.0	B	7.8	275.	0.9	16.	96.	6.5	0.0	-0.60	-0.70
930.0	932.0	A	9.7	274.	0.9	17.	88.	6.5	0.0	-0.70	-0.90
932.0	934.0	B	9.1	264.	0.9	17.	83.	6.5	0.0	-0.70	-0.80
934.0	936.0	B	7.1	242.	0.9	17.	77.	6.5	0.0	-0.60	-0.50
936.0	938.0	A	7.2	236.	0.9	16.	73.	6.5	0.0	-0.60	-0.50
938.0	940.0	B	6.6	269.	0.9	18.	66.	6.5	0.0	-0.40	-0.60
940.0	942.0	C	12.9	240.	0.9	17.	59.	6.5	0.0	-1.00	-1.10
944.0	946.0	B	15.4	275.	0.9	19.	58.	6.5	0.0	-0.50	-1.50
946.3	948.0	C	15.3	270.	0.9	22.	57.	6.5	0.0	-0.60	-1.50
948.0	950.0	C	17.7	274.	0.8	22.	50.	6.5	0.0	-0.40	-1.70
954.0	956.0	B	14.5	250.	0.8	21.	29.	6.5	0.0	-0.40	-1.40
956.6	958.0	B	19.3	246.	0.8	19.	33.	6.5	0.0	-0.60	-1.90
958.0	960.0	B	11.7	251.	0.8	19.	36.	6.5	0.0	-0.40	-1.10
960.0	962.0	A	7.6	248.	0.8	19.	39.	6.5	0.0	-0.30	-0.70
962.0	964.0	B	9.7	255.	0.8	16.	39.	6.5	0.0	-0.30	-0.90
964.0	966.0	C	7.3	286.	0.8	17.	37.	6.5	0.0	0.20	-0.50
966.0	968.0	B	7.6	246.	0.8	16.	37.	6.5	0.0	-0.30	-0.70
968.0	970.0	B	5.6	246.	0.8	16.	37.	6.5	0.0	-0.20	-0.50
970.0	972.0	B	6.2	265.	0.8	19.	34.	6.5	0.0	0.20	-0.40
972.0	974.0	B	7.9	266.	0.8	16.	27.	6.5	0.0	0.10	-0.60
974.0	976.0	B	9.6	240.	0.8	11.	23.	6.5	0.0	-0.20	-0.60
976.0	978.0	B	7.3	269.	0.8	9.	23.	6.5	0.0	-0.50	-0.50
981.5	982.5	C	4.4	232.	0.8	1.	32.	6.6	0.0	-0.20	-0.40
983.0	984.5	C	14.1	156.	0.8	6.	46.	6.6	0.0	-1.00	0.50
984.5	986.3	C	13.7	150.	0.8	13.	46.	6.6	0.0	-0.90	0.40
986.3	987.3	C	18.0	132.	0.8	12.	39.	6.6	0.0	-1.00	0.50
988.0	990.0	C	3.6	174.	0.8	10.	32.	6.6	0.0	-0.30	-0.10
990.0	992.0	D	3.7	262.	0.7	14.	30.	6.6	0.0	0.0	-0.30
992.0	994.0	C	0.6	195.	0.6	15.	27.	6.6	0.0	0.0	0.0
994.0	996.0	C	2.6	230.	0.6	13.	34.	6.6	0.0	-0.10	-0.20
996.0	1001.0	C	3.6	245.	0.6	5.	17.	6.6	0.0	0.0	-0.30
1004.0	1006.0	C	5.2	97.	0.5	7.	16.	6.6	0.0	-0.10	0.40