

Banzer 34-16

Original

* SCHLUMBERGER *

SCANNED

HIGH RESOLUTION

DIPMETER

CLUSTER LISTING

ARCO EXPLORATION COMPANY

BANZER #34-16

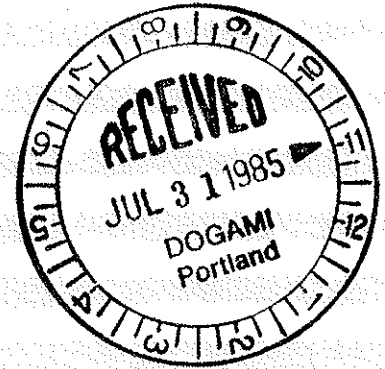
COLUMBIA, OREGON

BANZER #34-16

RUN NO. ONE JOB NO. 11080

SHDT MSDHDT RESULTS ONLY

4 FT. CORR. = 2 FT. STEP
30 DEG. X 2 SEARCH ANGLE



Corrected Copy

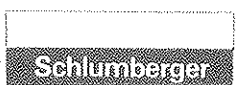
*
* SCHLUMBERGER *

HIGH RESOLUTION
DIPMETER

CLUSTER LISTING

ARCO EXPLORATION COMPANY
BANZER #34-16
COLUMBIA, OREGON
BANZER #34-16
RUN NO. ONE JOB NO. 11080
SHDT MSDHT RESULTS ONLY

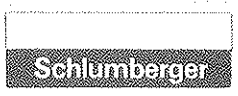
4 FT. CORR. ~ 2 FT. STEP
30 DEG. X 2 SEARCH ANGLE



* FORMATION * BOREHOLE * QUAL. *
* INDEX *

* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
* * * AZI. * * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	QUAL.
		AZI.		AZI.	1-3	2-4	=A	INDEX
977.6	6.8	70	15.1	358	13.0	12.2	A	*
979.6	6.5	66	13.7	354	12.8	11.8	B	*
981.6			13.9	354	13.6	12.0		*
983.7	7.2	48	14.0	354	12.5	11.3	C	*
985.7	4.9	61	14.0	354	13.0	11.3	B	*
987.7	8.4	59	14.0	354	12.5	11.1	A	*
989.7	14.8	119	14.0	353	12.2	10.8	D	*
991.7	7.3	157	14.0	353	12.2	10.0	A	*
993.7	6.3	158	14.1	353	12.2	9.9	D	*
998.7	10.5	106	14.2	355	12.6	9.5	C	*
997.7	13.8	167	14.3	356	12.3	9.8	B	*
999.7	26.3	93	14.3	355	11.6	9.3	B	*
1001.7	24.6	71	14.3	352	11.7	9.7	C	*
1003.7	18.6	86	14.2	352	10.8	8.9	D	*
1005.7	20.2	73	14.1	353	10.9	8.9	B	*
1007.7	22.8	77	14.1	353	10.7	8.8	B	*
1009.7	23.6	78	14.1	352	10.6	8.8	B	*
1011.7			14.2	353	10.3	8.8		*
1013.8	16.1	47	14.3	355	10.3	8.8	A	*
1015.8	15.7	66	14.4	354	10.1	8.8	A	*
1017.8	9.8	104	14.4	354	9.9	8.9	A	*
1019.8	11.4	107	14.4	353	9.8	8.9	A	*
1021.8	14.3	88	14.4	353	9.9	8.9	A	*
1023.8	13.7	87	14.3	351	9.9	8.9	A	*
1025.8	12.8	93	14.3	350	10.0	8.9	A	*
1027.8	10.6	103	14.3	350	9.8	9.0	A	*
1029.8	10.1	117	14.5	352	10.2	9.0	A	*
1031.8	12.4	114	14.6	353	9.6	9.0	C	*
1033.8	13.5	90	14.6	354	10.2	9.0	B	*
1035.8	12.9	91	14.7	353	9.3	9.0	B	*
1037.8			14.7	353	9.5	8.9		*
1039.8	14.8	51	14.7	353	9.2	9.0	A	*
1041.8	13.3	24	14.7	354	9.4	9.0	C	*
1043.8	9.0	61	14.7	355	9.2	9.0	A	*
1045.9	27.1	159	14.8	355	9.4	9.0	B	*
1047.9	12.2	51	14.8	354	9.2	9.0	A	*
1049.9	12.1	48	14.6	352	9.1	9.0	A	*
1051.9	10.6	40	14.7	352	9.5	9.1	A	*
1053.9	16.8	49	14.6	353	9.9	9.1	B	*
1055.9	13.8	5	14.6	355	9.9	9.1	C	*



FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	#A
1057.9	10.4	27	14.8	355	10.1	9.1	B
1059.9	12.8	356	14.9	353	9.5	9.0	B
1061.9	13.8	55	15.0	353	9.7	9.1	C
1063.9	19.0	76	15.0	353	9.7	9.0	B
1065.9	20.6	71	15.0	354	10.5	9.0	C
1067.9	19.3	75	15.0	354	10.3	8.9	C
1069.9	3.2	121	14.9	353	10.3	9.0	B
1071.9			14.9	353	10.8	8.9	
1073.9			15.0	354	10.3	9.0	
1076.0			15.0	354	11.3	9.4	
1078.0	25.5	50	14.9	353	11.4	9.0	C
1080.0			14.8	351	10.7	9.9	
1082.0			14.9	351	10.6	9.4	
1084.0			15.2	353	9.4	9.9	
1086.0			15.4	354	9.3	9.7	
1088.0			15.5	353	9.1	9.8	
1090.0	8.7	7	15.6	353	8.9	9.7	A
1092.0	5.9	5	15.6	353	9.0	9.8	A
1094.0	5.9	17	15.6	353	8.9	9.6	B
1096.0	9.6	10	15.7	354	9.0	9.7	A
1098.0	10.7	17	15.7	354	9.0	9.4	B
1100.0	1.3	82	15.7	354	9.0	9.5	B
1102.0	7.9	9	15.6	354	9.4	9.4	A
1104.0	8.4	21	15.6	355	9.2	9.4	A
1106.0	9.7	25	15.6	355	10.1	9.4	A
1108.0	12.2	26	15.6	354	9.9	9.4	A
1110.0	10.7	218	15.7	354	10.4	9.7	C
1112.0	18.4	195	15.7	353	10.2	9.5	B
1114.0	13.3	300	15.7	354	10.0	10.3	C
1116.0	18.6	270	15.7	354	10.5	10.4	C
1118.0	13.0	36	15.8	355	10.4	10.8	C
1120.0			15.9	355	11.3	11.1	
1122.0			16.0	355	11.1	10.7	
1124.0	6.2	193	15.9	355	11.5	10.0	C
1126.0	3.2	8	15.8	354	12.0	10.3	B
1128.0			15.8	352	11.3	9.1	
1130.0	7.5	131	16.0	353	11.9	10.2	C
1132.0	6.0	132	16.1	354	11.4	9.3	B
1134.0			16.2	354	11.1	9.5	
1136.0	13.6	145	16.1	354	10.5	9.1	C

* FORMATION * BOREHOLE * QUAL. *
 * * * * * INDEX *
 * DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * 1-3 * 2-4 * # * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #	#A
1138.0	6.1	109	16.1	353	11.3	8.9	B	*
1140.0	9.1	32	16.1	353	9.4	9.3	B	*
1142.0	4.5	351	16.2	353	10.2	9.2	F	*
1144.0	3.5	20	16.3	354	9.1	9.6	A	*
1146.0	8.0	21	16.4	354	9.0	9.5	B	*
1148.0	2.7	223	16.5	354	9.0	9.7	C	*
1150.0	4.4	1	16.4	354	8.9	9.6	A	*
1152.0	4.8	0	16.4	354	8.9	9.8	A	*
1154.0	2.6	24	16.4	354	9.1	10.3	A	*
1156.0	2.2	12	16.4	355	9.5	10.4	A	*
1158.0	24.7	141	16.4	355	9.1	10.3	F	*
1160.0	12.4	348	16.3	354	10.3	11.5	H	*
1162.0	13.7	350	16.2	355	9.5	10.6	H	*
1164.0	7.1	358	16.3	354	9.8	11.0	B	*
1166.0	7.0	303	16.3	353	9.6	10.6	A	*
1168.0	11.2	288	16.3	352	9.0	9.7	B	*
1170.0	45.8	221	16.3	354	9.2	11.0	E	*
1172.0	17.7	359	16.4	355	9.0	9.8	C	*
1174.0	7.9	312	16.5	355	9.1	11.9	C	*
1176.0	9.9	319	16.7	354	9.8	10.2	B	*
1178.0	13.1	17	16.8	354	9.4	10.2	A	*
1180.0	6.9	350	16.8	355	10.2	9.8	A	*
1182.0	8.0	314	16.8	355	11.2	9.4	A	*
1184.0	12.6	326	16.7	357	10.6	9.6	B	*
1186.0			16.7	358	11.0	10.6		*
1188.0	14.1	94	16.7	357	10.8	11.0	D	*
1190.0	4.7	7	16.7	356	9.3	10.7	D	*
1192.0	5.8	300	16.8	355	9.5	11.6	C	*
1194.0	6.0	295	16.8	354	9.3	10.8	B	*
1196.0			16.8	355	9.8	10.9		*
1198.0			17.0	355	10.1	10.9		*
1200.0			17.2	355	10.6	10.3		*
1202.0			17.2	355	10.9	10.2		*
1204.0	1.7	325	17.1	354	10.0	9.7	D	*
1206.0	19.0	69	17.0	354	11.0	10.0	B	*
1208.0	19.9	42	17.0	355	9.4	9.1	A	*
1210.0	3.3	55	17.0	356	12.0	10.4	A	*
1212.0	5.3	25	17.2	357	10.1	9.2	A	*
1214.0	19.8	253	17.2	358	11.9	10.3	C	*
1216.0			17.2	358	11.0	9.4		*

* FORMATION *					BOREHOLE			* QUAL *	
DEPTH	DIP	DIP	DEV.	DEV.	DIA	DIA	* INDEX *		
		AZI.		AZI.	1-3	2-4	* BEST *		

1218.0			17.1	357	10.8	9.5			
1220.0			17.0	357	10.3	9.7			
1222.0			16.9	357	10.2	9.4			
1224.0			17.0	357	10.1	9.9			
1226.0	7.2	12	17.2	357	10.1	9.7	A		
1228.0	4.7	30	17.3	357	10.1	9.5	B		
1230.0			17.5	356	10.1	9.2			
1232.0			17.5	355	10.4	9.1			
1234.0			17.5	355	11.1	9.1			
1236.0	18.5	127	17.5	356	10.9	9.0	C		
1238.0	15.7	126	17.3	357	11.2	9.0	C		
1240.0			17.2	358	10.0	8.9			
1242.0	15.8	184	17.1	358	10.0	9.1	A		
1244.0	12.1	186	17.1	357	9.4	9.0	A		
1246.0	10.4	185	17.2	356	9.8	9.2	A		
1248.0	11.4	197	17.4	356	9.4	8.9	C		
1250.0	17.0	210	17.4	356	9.5	9.0	B		
1252.0	10.6	191	17.5	356	9.3	9.9	A		
1254.0	11.2	184	17.5	356	9.2	8.9	A		
1256.0	9.7	187	17.5	357	9.8	8.9	A		
1258.0	7.4	190	17.5	357	9.9	8.9	A		
1260.0	8.8	187	17.5	357	10.3	8.8	A		
1262.0	8.9	191	17.4	357	10.7	9.0	A		
1264.0	8.3	196	17.2	357	10.3	8.9	A		
1266.0	8.4	188	17.2	357	10.4	9.0	A		
1268.0	4.6	192	17.3	357	10.6	9.0	A		
1270.0	4.4	156	17.5	357	10.1	8.9	A		
1272.0			17.5	357	10.6	9.0			
1274.0			17.6	357	10.5	9.0			
1276.0	36.4	148	17.6	356	11.2	9.1	C		
1278.0			17.6	356	11.0	9.4			
1280.0	19.9	167	17.5	357	11.5	9.1	B		
1282.0	8.8	118	17.5	357	11.8	9.1	C		
1284.0	5.5	303	17.6	358	11.7	8.9	A		
1286.0	8.1	201	17.7	357	12.1	8.7	B		
1288.0	9.1	186	17.8	357	12.5	9.0	B		
1290.0	1.9	301	17.9	357	10.9	8.9	A		
1292.0	3.6	301	18.0	357	11.6	9.2	C		
1294.0			18.0	356	10.8	9.0			
1296.0	11.9	189	18.0	356	10.4	9.2	B		

* FORMATION * BOREHOLE * QUAL. *
 * * * * * INDEX * *
 * DEPTH * DIP * DIF * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * * * * * 1-3 * 2-4 * WA * *

* 1298.0	16.4	191	18.0	356	10.8	8.9	C	*
* 1300.0	6.5	273	17.9	356	10.5	9.0	D	*
* 1302.0	14.7	250	17.9	357	10.3	8.9	C	*
* 1304.0	18.1	283	17.7	357	11.0	9.9	B	*
* 1306.0	12.9	321	17.6	357	11.0	9.2	B	*
* 1308.0	8.2	322	17.6	357	10.9	8.8	B	*
* 1310.0	6.9	254	17.7	357	10.9	9.0	C	*
* 1312.0	7.5	293	17.7	357	10.9	8.8	B	*
* 1314.0	10.0	308	17.7	357	10.9	8.7	A	*
* 1316.0	20.3	320	17.7	357	11.2	9.1	C	*
* 1318.0			17.8	357	10.8	8.8		*
* 1320.0	19.3	182	18.0	356	10.6	9.2	A	*
* 1322.0	12.8	279	18.1	356	10.1	8.9	B	*
* 1324.0	12.3	287	18.1	356	9.6	8.9	A	*
* 1326.0	3.8	300	18.1	356	10.1	8.9	C	*
* 1328.0	18.2	296	18.0	356	10.6	9.1	A	*
* 1330.0	22.7	302	17.8	357	10.8	9.2	A	*
* 1332.0			17.7	357	11.6	9.4		*
* 1334.0			17.7	357	11.7	9.8		*
* 1336.0			17.7	357	11.7	9.5		*
* 1338.0			17.7	357	11.8	9.9		*
* 1340.0	4.3	258	17.7	357	11.8	9.9	C	*
* 1342.0	15.0	187	17.8	357	11.2	9.9	C	*
* 1344.0	9.1	292	17.9	357	11.2	10.0	C	*
* 1346.0	11.7	197	18.1	356	10.7	9.5	C	*
* 1348.0	17.8	215	18.1	356	10.5	9.6	C	*
* 1350.0	7.6	206	18.2	356	10.5	9.0	C	*
* 1352.0	14.8	177	18.3	357	10.4	9.5	A	*
* 1354.0	11.5	256	18.3	357	10.6	9.1	C	*
* 1356.0	10.2	288	18.0	358	11.0	9.7	C	*
* 1358.0			17.8	358	10.9	9.6		*
* 1360.0			17.7	358	11.4	9.8		*
* 1362.0			17.8	358	11.2	10.4		*
* 1364.0	3.5	15	18.0	358	11.1	10.2	C	*
* 1366.0	13.5	89	18.0	358	11.0	10.3	C	*
* 1368.0	10.0	18	18.0	357	10.9	10.4	C	*
* 1370.0	4.0	185	18.0	357	11.2	10.1	B	*
* 1372.0	26.6	228	18.1	356	10.5	10.1	D	*
* 1374.0			18.3	357	10.8	10.0		*
* 1376.0	15.7	235	18.4	357	10.7	10.0	D	*

* FORMATION *					* BOREHOLE *		* QUAL. *		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

1378.0	1.0	230	18.5	357	11.3	10.0		C	
1380.0	12.5	311	18.4	357	10.8	9.8		B	
1382.0	19.5	185	18.4	356	11.1	9.8		B	
1384.0	10.3	327	18.3	356	10.8	10.0		B	
1386.0	6.7	198	18.2	356	10.1	10.2		B	
1388.0	27.7	204	18.2	357	10.8	10.8		B	
1390.0			18.3	357	10.6	11.6			
1392.0			18.4	357	10.9	11.6			
1394.0			18.4	357	10.6	12.0			
1395.9	13.3	181	18.5	357	11.0	12.0		D	
1397.9	5.2	315	18.6	357	10.7	12.1		A	
1399.9	11.0	267	18.6	357	10.7	12.4		C	
1401.9			18.7	357	10.6	12.3			
1403.9			18.8	357	10.6	12.2			
1405.9			18.9	357	10.3	12.2			
1407.9	2.0	137	18.9	357	10.1	11.4		C	
1409.9	9.1	331	18.9	357	9.9	11.9		A	
1411.9	13.1	237	19.0	357	9.4	11.2		D	
1413.9	3.4	243	19.0	357	9.6	12.2		A	
1415.9	2.5	236	18.8	357	9.6	11.9		A	
1417.9			18.7	357	9.6	12.5			
1419.9			18.7	358	10.4	12.4			
1421.9	7.3	34	18.8	358	10.1	12.3		D	
1423.9	14.5	273	18.9	358	10.7	12.4		B	
1425.9			18.9	358	10.7	12.4			
1427.9			19.0	358	10.6	12.5			
1429.9	12.5	167	19.1	358	10.2	12.0		B	
1431.9	3.7	297	19.3	358	10.8	13.0		A	
1433.9	3.9	290	19.4	358	10.2	12.6		A	
1435.9	7.7	205	19.4	357	10.6	13.2		D	
1437.9	23.0	175	19.5	357	10.8	13.4		C	
1439.9	17.5	206	19.5	357	10.5	13.3		C	
1441.9	11.2	80	19.6	358	10.3	13.1		C	
1443.9	10.7	47	19.5	358	10.5	13.2		C	
1445.9	20.5	287	19.5	358	10.1	12.9		D	
1447.9	12.1	278	19.7	358	10.0	12.7		C	
1449.9			19.8	358	10.0	12.6			
1451.9	13.1	91	19.8	358	10.0	12.6		D	
1453.9	30.9	115	19.9	358	9.9	12.7		C	
1455.9	18.6	120	20.0	358	10.1	12.7		D	

* FORMATION * BOREHOLE * QUAL. *

* INDEX *

* DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *

* * * * *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	QUAL.	INDEX
1457.9			19.9	358	10.0	12.9			
1459.9			19.9	359	9.9	13.0			
1461.9			19.9	359	10.0	13.0			
1463.9	5.7	188	19.9	358	9.8	13.2		C	
1465.9	6.3	181	19.9	358	9.9	12.8		C	
1467.9	15.6	176	20.0	359	9.7	12.7		C	
1469.9	17.9	174	20.0	359	9.9	12.6		A	
1471.9	18.3	157	20.0	359	9.7	12.5		B	
1473.9	2.0	325	20.0	359	9.9	12.8		C	
1475.9	12.7	288	20.1	359	9.7	12.8		A	
1477.9	13.7	293	20.1	359	9.6	13.1		A	
1479.9	22.3	177	20.1	359	9.7	12.9		B	
1481.9	21.5	174	20.2	359	9.6	13.1		B	
1483.9			20.3	359	9.7	12.6			
1485.9	4.9	14	20.4	359	9.6	12.8		C	
1487.9	7.8	45	20.4	358	9.2	12.3		D	
1489.9			20.5	359	9.5	12.6			
1491.9			20.6	359	9.1	12.8			
1493.9			20.6	359	9.6	13.1			
1495.9			20.5	359	9.9	13.3			
1497.9			20.4	359	9.9	13.8			
1499.9			20.4	359	10.4	13.4			
1501.9			20.4	359	10.3	13.6			
1503.9			20.6	359	10.4	13.3			
1505.9			20.8	359	10.2	13.0			
1507.9			21.0	359	9.9	12.8			
1509.9			21.1	359	10.0	12.6			
1511.9	7.2	292	21.2	359	9.7	12.5		B	
1513.9	4.6	320	21.2	359	9.8	12.4		A	
1515.9	2.2	295	21.2	0	9.7	12.3		A	
1517.9	7.1	98	21.1	0	9.5	12.1		C	
1519.9	6.3	88	21.0	0	9.2	12.2		B	
1521.9	21.1	251	21.0	359	9.5	12.0		B	
1523.9			21.1	359	9.0	12.2			
1525.9	22.2	255	21.2	0	9.4	12.2		C	
1527.9	6.8	339	21.2	0	9.0	12.0		C	
1529.9	4.7	340	21.1	0	9.1	11.8		C	
1531.9	8.9	204	21.0	0	9.3	12.1		C	
1533.9	3.7	134	21.0	0	9.4	12.1		C	
1535.9	11.8	173	21.1	0	9.5	12.4		D	



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* INDEX *							
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *
		AZI.			1-3	2-4	=A

* 1537.9			21.2	0	9.6	12.5	
* 1539.9			21.2	0	9.6	12.3	
* 1541.9	9.5	71	21.3	0	9.8	12.4	C
* 1543.9	15.4	266	21.3	0	10.0	12.5	D
* 1545.9			21.4	0	10.0	12.6	
* 1547.9	6.6	43	21.6	0	10.1	12.7	C
* 1549.9			21.7	0	10.7	12.8	
* 1551.9	14.3	18	21.8	0	10.4	12.9	D
* 1553.9			21.9	0	10.8	13.3	
* 1555.9	17.0	200	21.9	0	11.6	13.4	C
* 1557.9	11.8	172	22.0	0	11.2	13.7	D
* 1559.9			22.0	0	12.4	13.5	
* 1561.9			22.1	0	11.2	12.9	
* 1563.9			22.1	0	11.2	13.0	
* 1565.9			22.1	0	10.2	12.6	
* 1567.9			22.2	0	10.4	13.0	
* 1569.9	20.8	105	22.2	0	10.6	13.1	C
* 1571.9	20.9	146	22.2	0	10.9	13.1	C
* 1573.9	23.9	141	22.2	0	11.1	13.1	D
* 1575.9	13.8	109	22.2	0	11.3	12.9	D
* 1577.9	1.2	159	22.2	0	11.0	13.2	A
* 1579.9	3.3	211	22.3	0	11.2	13.4	C
* 1581.9	47.9	188	22.3	0	10.9	13.2	C
* 1583.9	34.1	200	22.3	0	11.3	13.4	C
* 1585.9			22.4	0	11.5	12.6	
* 1587.9			22.6	0	12.0	12.5	
* 1589.9			22.7	0	12.0	12.0	
* 1591.9			22.8	0	12.4	11.4	
* 1593.9	10.5	106	22.8	359	12.3	11.1	B
* 1595.9			22.8	0	12.4	10.2	
* 1597.9	14.1	110	22.8	0	12.7	10.4	D
* 1599.9	16.3	65	22.8	0	12.3	10.4	B
* 1601.9			22.9	0	12.3	10.6	
* 1603.9			22.9	0	12.0	10.9	
* 1605.9			23.0	0	12.1	10.5	
* 1616.5	15.4	135	22.7	1	11.7	10.6	C
* 1618.5	12.6	59	22.7	1	12.1	10.0	C
* 1620.5	10.7	168	22.6	1	12.1	10.8	C
* 1622.5	5.3	139	22.7	1	12.1	10.1	B
* 1624.5			22.8	1	11.8	9.9	



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* INDEX *

* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * AZI. * AZI. * 1-3 * 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	QUAL.	INDEX
1626.5	9.7	198	22.8	1	11.9	10.6		D	*
1628.5	9.8	213	22.9	1	11.5	9.6		D	*
1630.4			22.9	1	11.7	10.4			*
1632.4			22.9	1	11.7	10.3			*
1634.4	21.3	175	22.9	1	11.5	9.9		C	*
1636.4	4.5	318	23.0	1	11.4	10.0		C	*
1638.4	28.2	299	23.0	1	11.2	9.2		D	*
1640.4			23.0	2	11.3	9.5			*
1642.4			23.0	2	11.4	8.8			*
1644.4	31.7	150	23.1	2	11.8	9.1		C	*
1646.4	23.3	193	23.1	2	11.9	9.1		B	*
1648.4	17.8	191	23.0	2	11.7	8.6		D	*
1650.4			23.0	2	11.8	9.0			*
1652.4	26.0	167	23.0	2	11.6	8.7		B	*
1654.4	31.0	211	23.1	2	11.6	9.2		C	*
1656.3	15.6	173	23.3	2	11.6	9.0		C	*
1658.3	19.7	178	23.3	2	11.5	9.7		A	*
1660.3	28.5	328	23.4	2	11.5	9.6		B	*
1662.3			23.5	2	11.0	9.4			*
1664.3			23.5	2	11.1	9.3			*
1666.3			23.6	2	10.7	8.7			*
1668.3			23.6	2	10.6	8.6			*
1670.3			23.6	2	10.6	8.7			*
1672.3	25.8	176	23.6	2	10.8	8.9		A	*
1674.3	28.4	169	23.6	2	10.9	9.2		C	*
1676.3			23.6	2	11.3	10.1			*
1678.3			23.7	2	11.5	10.3			*
1680.3	7.3	182	23.7	2	11.7	11.1		B	*
1682.3			23.8	2	11.6	11.3			*
1684.3			23.8	2	11.7	11.3			*
1686.3	16.3	187	23.9	2	11.7	11.4		C	*
1688.3	15.3	181	24.0	2	11.7	10.7		B	*
1690.3	37.1	145	24.1	2	11.8	10.2		C	*
1692.3			24.2	2	11.7	10.1			*
1694.3			24.2	2	11.8	9.2			*
1696.4	37.2	195	24.1	2	11.8	10.7		D	*
1698.4	33.2	186	24.1	2	11.8	9.8		C	*
1700.4	27.5	172	24.1	2	11.5	10.3		C	*
1702.4			24.1	2	11.3	10.3			*
1704.4			24.1	2	11.9	9.8			*

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* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * * * AZI. * * * * AZI. * 1-3 * 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A
1706.4			24.2	2	11.7	10.4	
1708.4	11.5	55	24.3	2	12.3	10.5	C
1710.4	15.4	87	24.3	2	12.2	10.4	A
1712.4			24.4	2	12.2	10.3	
1714.4			24.6	2	12.1	10.5	
1716.4	11.1	355	24.7	2	12.2	9.9	D
1718.4	8.0	42	24.8	2	12.1	9.9	C
1720.4	12.1	22	24.7	2	12.0	10.1	A
1722.4	15.1	331	24.7	2	12.1	9.9	D
1724.5			24.7	2	12.0	10.2	
1726.5			24.7	2	12.1	10.3	
1728.5			24.8	2	12.1	9.3	
1730.5	14.6	104	24.8	3	12.2	9.1	D
1732.5	13.3	255	24.8	2	12.5	9.4	C
1734.5			24.9	2	12.6	8.8	
1736.5	16.7	100	25.0	3	12.8	9.7	D
1738.5	21.4	76	25.0	3	12.9	9.7	C
1740.5			24.9	3	12.6	8.8	
1742.5			24.9	3	12.4	9.1	
1744.5			24.9	3	12.1	8.4	
1746.5			24.9	3	12.0	9.0	
1748.5			25.1	3	12.3	8.8	
1750.5			25.2	3	11.9	9.2	
1752.6	8.1	121	25.2	3	12.2	8.8	B
1754.6	3.5	89	25.2	3	12.3	8.9	C
1756.6	8.2	87	25.2	3	12.4	9.1	D
1758.6			25.2	3	12.7	9.3	
1760.6	30.2	131	25.2	2	12.1	10.4	C
1762.6	13.3	177	25.3	2	12.7	10.2	D
1764.6	20.9	273	25.2	3	11.9	10.5	C
1766.6	17.7	268	25.1	3	12.9	10.0	B
1768.6	19.8	284	25.1	3	13.1	9.7	C
1770.6			25.2	3	13.1	9.1	
1772.6	12.6	183	25.3	2	13.5	9.3	B
1774.6	17.9	174	25.3	2	13.2	9.3	C
1776.6			25.3	3	13.0	9.5	
1778.6			25.4	3	12.5	9.6	
1780.7			25.6	3	12.3	9.5	
1782.7			25.7	3	12.0	9.4	
1784.7			25.8	3	11.9	9.3	



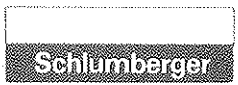
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* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * * * AZI. * * * * AZI. * * * * 1-3 * * * * 2-4 * * * * #A * *

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX
		AZI.		AZI.	1-3	2-4		#A
1786.7	23.9	171	25.9	3	11.9	9.3	B	
1788.7	27.6	171	25.9	2	12.0	9.3	A	
1790.7	17.0	250	25.9	2	12.2	9.5	D	
1792.7	24.2	202	25.6	3	12.1	9.2	C	
1794.7	40.8	195	25.6	3	12.4	9.6	D	
1796.7	39.2	107	25.8	3	12.3	9.5	C	
1798.7	34.8	97	25.8	3	12.1	9.5	C	
1800.7	24.7	169	25.9	3	12.1	9.7	C	
1802.7			26.0	3	12.0	9.8		
1804.7	29.4	205	26.0	4	11.7	9.8	B	
1806.7	26.7	177	26.1	4	11.2	10.1	D	
1808.7	17.5	205	26.2	4	10.1	9.4	B	
1810.8	39.0	238	26.3	4	9.4	9.4	D	
1812.8			26.4	4	8.6	8.6		
1814.8			26.4	3	8.4	8.5		
1816.8			26.3	3	8.6	8.5		
1818.8			26.2	3	8.6	8.6		
1820.8	52.7	197	26.1	4	8.6	8.6	C	
1822.8			26.1	4	8.6	8.7		
1824.8			26.1	3	8.7	8.7		
1826.8			26.1	3	8.7	8.9		
1828.8	8.4	181	26.2	3	8.9	8.9	C	
1830.8			26.2	2	8.7	8.9		
1832.8	26.3	189	26.3	3	8.8	8.9	B	
1834.8			26.4	3	8.7	8.8		
1836.8	5.5	75	26.5	3	8.7	8.8	B	
1838.8	4.8	319	26.6	3	8.7	8.7	B	
1840.8	10.7	216	26.7	3	8.7	8.7	A	
1842.9	11.1	220	26.8	3	8.7	8.5	A	
1844.9	10.9	11	26.8	3	8.7	8.7	A	
1846.9	7.3	352	26.9	2	8.7	8.5	C	
1848.9	3.9	176	26.9	2	8.8	8.8	C	
1850.9	3.9	164	27.0	2	8.8	8.7	D	
1852.9	10.4	247	27.0	2	8.8	8.9	B	
1854.9	12.8	247	27.1	2	8.8	8.9	B	
1856.9	8.4	201	27.1	2	8.8	8.6	B	
1858.9	4.2	290	27.2	2	8.8	9.0	A	
1860.9	8.2	308	27.2	2	8.8	8.6	A	
1862.9	7.3	290	27.3	2	8.7	8.9	B	
1864.9	6.6	289	27.5	2	8.8	8.9	A	



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* INDEX *

* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * * * AZI. * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	INDEX
1866.9	9.9	324	27.5	2	8.7	8.9	B	*
1868.9	10.5	188	27.6	2	8.6	8.8	D	*
1870.9			27.7	2	8.7	8.9		*
1873.0			27.7	2	8.5	8.6		*
1875.0	6.7	241	27.8	1	8.6	8.7	C	*
1877.0	4.1	325	27.9	1	8.4	8.5	C	*
1879.0	3.2	223	28.0	1	8.5	8.7	A	*
1881.0	9.2	213	28.0	1	8.5	8.6	A	*
1883.0			28.1	2	8.6	8.8		*
1885.0	5.4	318	28.1	2	8.6	8.7	B	*
1887.0	4.7	284	28.2	2	8.7	8.8	A	*
1889.0			28.2	2	8.6	8.7		*
1891.0			28.3	2	8.8	8.9		*
1893.0			28.4	2	8.7	8.8		*
1895.0			28.5	2	8.8	8.9		*
1897.0	6.1	190	28.5	3	8.7	8.8	C	*
1899.1	4.6	198	28.6	3	8.7	8.7	A	*
1901.1	15.5	218	28.6	3	8.7	8.7	C	*
1903.1	4.9	328	28.7	2	8.7	8.6	C	*
1905.1	10.3	195	28.8	2	8.7	8.6	C	*
1907.1	21.2	193	28.9	2	8.9	8.7	B	*
1909.1	5.5	232	29.0	2	8.7	8.6	A	*
1911.1	6.4	233	29.1	2	8.8	8.7	A	*
1913.1	3.2	92	29.2	2	8.7	8.6	C	*
1915.1	6.8	237	29.2	2	8.7	8.6	A	*
1917.1	10.4	211	29.3	2	8.8	8.7	A	*
1919.1	55.7	156	29.3	2	8.6	8.6	C	*
1921.1			29.4	2	8.8	8.6		*
1923.1			29.5	2	8.6	8.7		*
1925.1			29.6	2	8.7	8.7		*
1927.2	75.0	193	29.7	1	8.8	8.7	C	*
1929.2			29.8	1	8.7	8.7		*
1931.2			29.8	1	8.8	8.7		*
1933.2	7.0	196	29.9	1	8.9	8.7	A	*
1935.2	7.2	188	29.9	1	8.9	8.8	A	*
1937.2	7.8	233	30.0	1	8.9	8.8	A	*
1939.2	7.9	224	30.0	1	9.0	8.8	A	*
1941.2			30.1	2	9.0	8.8		*
1943.2			30.2	2	9.0	8.9		*
1945.2			30.3	2	9.1	8.8		*

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* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	INDEX	*
		AZI.		AZI.	1-3	2-4	#A		

* 1947.2	51.9	151	30.4	2	9.1	8.9		C	*
* 1949.2			30.5	2	9.0	8.8			*
* 1951.2	10.9	226	30.5	2	9.0	8.8		A	*
* 1953.2	8.9	216	30.6	2	8.8	8.7		A	*
* 1955.2	10.4	224	30.7	2	8.8	8.7		A	*
* 1957.3	24.9	209	30.9	2	8.6	8.6		B	*
* 1959.3	22.3	202	30.9	2	8.7	8.6		C	*
* 1961.3	8.6	246	31.0	2	8.7	8.5		C	*
* 1963.3			31.0	2	8.7	8.6			*
* 1965.3			31.1	2	8.8	8.6			*
* 1967.3			31.2	2	8.7	8.6			*
* 1969.3	7.6	214	31.2	2	8.8	8.6		A	*
* 1971.3	10.1	219	31.2	3	8.7	8.6		A	*
* 1973.3	12.6	220	31.3	4	8.8	8.4		A	*
* 1975.3	9.9	201	31.3	5	8.6	8.4		B	*
* 1977.3	11.8	186	31.4	5	8.7	8.6		B	*
* 1979.3			31.5	4	8.6	8.5			*
* 1981.3	67.2	183	31.6	3	8.7	8.6		B	*
* 1983.3			31.6	3	8.7	8.7			*
* 1985.3			31.7	3	8.7	8.8			*
* 1987.3	7.7	200	31.8	3	8.6	8.7		B	*
* 1989.4	14.6	218	31.9	4	8.6	8.7		C	*
* 1991.4			31.8	4	8.6	8.7			*
* 1993.4	43.1	193	31.9	3	8.6	8.6		A	*
* 1995.4	27.3	198	32.0	3	8.6	8.6		C	*
* 1997.4	12.0	217	32.0	3	8.6	8.7		A	*
* 1999.4	30.2	193	32.1	3	8.6	8.6		C	*
* 2001.4	17.2	255	32.2	3	8.6	8.6		A	*
* 2003.4	16.9	253	32.3	3	8.6	8.6		A	*
* 2005.4	21.7	189	32.3	3	8.6	8.7		B	*
* 2007.4	9.8	206	32.4	3	8.6	8.7		C	*
* 2009.4			32.4	3	8.6	8.7			*
* 2011.4	5.9	137	32.5	3	8.6	8.7		B	*
* 2013.4	7.9	100	32.5	4	8.6	8.6		A	*
* 2015.4			32.6	4	8.6	8.7			*
* 2017.4	14.7	194	32.7	3	8.6	8.5		D	*
* 2019.5	6.6	226	32.7	3	8.6	8.6		A	*
* 2021.5	6.0	315	32.8	3	8.6	8.5		B	*
* 2023.5	31.0	213	32.9	3	8.6	8.6		C	*
* 2025.5			33.0	4	8.6	8.6			*

* FORMATION * BOREHOLE * QUAL. *
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* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
* * * AZI. * * AZI. * 1-3 * 2-4 * BA *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST BA
2027.5	19.4	290	33.1	4	8.5	8.6	D
2029.5	20.9	262	33.1	4	8.6	8.3	D
2031.5	8.5	229	33.1	3	8.5	8.6	C
2033.5	7.0	231	33.2	3	8.5	8.3	B
2035.5	9.2	204	33.3	4	8.5	8.6	A
2037.5	22.2	261	33.3	4	8.5	8.6	C
2039.5	8.7	246	33.4	4	8.4	8.5	B
2041.5	7.6	258	33.4	5	8.4	8.5	B
2043.5	8.2	247	33.5	5	8.3	8.6	B
2045.6	21.2	230	33.5	5	8.5	8.5	D
2047.6	8.5	283	33.5	4	8.5	8.6	B
2049.6	11.3	281	33.6	4	8.8	8.3	B
2051.6	6.7	242	33.6	4	8.8	8.6	B
2053.6	5.1	262	33.6	5	8.7	8.6	A
2055.6	5.9	247	33.6	4	8.7	8.6	A
2057.6	6.4	211	33.8	3	8.8	8.6	A
2059.6	4.8	192	33.9	3	8.6	8.7	A
2061.6	9.5	229	34.0	3	8.8	8.7	A
2063.6	10.2	235	34.1	3	8.7	8.7	A
2065.6			34.2	3	8.7	8.6	
2067.6	6.6	220	34.2	3	8.7	8.6	C
2069.6			34.2	2	8.6	8.6	
2071.6			34.1	2	8.8	8.5	
2073.6	9.8	247	34.1	4	8.6	8.6	B
2075.6	13.5	222	34.3	4	8.8	8.6	C
2077.7			34.5	3	8.7	8.6	
2079.7	10.3	221	34.5	3	8.8	8.6	C
2081.7	6.6	239	34.6	4	8.8	8.7	B
2083.7	7.1	239	34.6	5	8.8	8.7	A
2085.7			34.7	4	8.7	8.7	
2087.7	10.9	266	34.8	4	8.9	8.7	D
2089.7			34.8	4	8.8	8.7	
2091.7	78.8	186	34.8	4	8.9	8.7	D
2093.7	10.4	292	35.0	4	8.9	8.5	C
2095.7			35.1	4	8.9	8.7	
2097.7	11.5	285	35.2	3	8.8	8.6	C
2099.7			35.3	2	8.8	8.7	
2101.7	21.6	165	35.3	2	8.7	8.6	D
2103.8	15.0	202	35.4	3	8.8	8.5	D
2105.8	10.8	311	35.4	4	8.6	8.5	D



* FORMATION * FOREHOLE * QUAL. *
 * * * * * INDEX *
 * DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *
 * * * * * AZI. * * * * * AZI. 1-3 2-4 * =A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
2107.8	10.5	276	35.5	4	8.8	8.5	D
2109.8			35.6	5	8.7	8.6	
2111.8			35.7	6	8.7	8.7	
2113.8	13.2	181	35.8	4	8.7	8.8	A
2115.8	6.8	340	35.9	2	8.7	8.8	C
2117.8	9.2	345	36.0	3	8.6	9.2	B
2119.8			36.1	3	8.6	9.1	
2121.8			36.1	4	8.6	9.5	
2123.8	12.0	244	36.2	4	8.6	9.2	C
2125.8	4.6	288	36.2	4	8.6	9.3	B
2127.8			36.3	3	8.6	9.1	
2129.8			36.4	2	8.6	9.0	
2131.8			36.5	2	8.6	9.1	
2133.9			36.6	3	8.5	8.9	
2135.9	13.3	196	36.7	3	8.6	9.0	C
2137.9	12.4	185	36.8	1	8.6	8.5	B
2139.9			36.9	0	8.5	8.9	
2141.9	6.4	199	37.0	359	8.3	8.5	A
2143.9	12.0	187	37.0	359	8.3	8.9	B
2145.9			37.0	0	8.3	9.0	
2147.9	55.6	192	37.1	1	8.5	8.9	C
2149.9	9.8	231	37.3	1	8.5	8.8	C
2151.9	2.4	129	37.3	1	8.2	8.9	B
2153.9	2.5	46	37.4	3	8.2	8.7	A
2155.9	10.9	259	37.5	3	7.9	8.8	B
2157.9	15.0	261	37.5	2	8.0	8.7	C
2159.9			37.6	0	8.1	8.7	
2161.9			37.6	0	8.3	8.8	
2163.9			37.6	0	8.4	8.7	
2166.0	8.2	229	37.6	0	8.4	8.8	B
2168.0	12.0	210	37.6	1	8.3	8.7	A
2170.0	18.7	199	37.7	2	8.5	8.9	B
2172.0			37.8	4	8.3	8.8	
2174.0	14.0	194	38.0	4	8.4	8.9	A
2176.0	15.8	216	38.1	5	8.4	8.7	A
2178.0	36.0	224	38.3	6	8.4	8.7	C
2180.0			38.4	6	8.6	8.6	
2182.0			38.4	6	8.4	8.4	
2184.0			38.4	5	8.5	8.4	
2186.0	16.7	206	38.5	2	8.3	7.8	C



* FORMATION *					* BOREHOLE *			* QUAL. *	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	EA		

2188.0	7.0	327	38.6	359	8.2	8.2		C	
2190.0			38.6	358	8.2	8.0			
2192.0			38.7	0	8.4	8.3			
2194.0			38.9	1	8.6	8.7			
2196.0			39.0	1	9.1	8.8			
2198.0	14.7	195	38.9	359	9.4	9.5		C	
2200.0	9.7	188	38.8	358	9.9	9.0		C	
2202.0	8.5	249	38.7	359	9.8	9.7		C	
2204.0	10.8	222	38.5	359	10.4	9.2		C	
2206.0	13.2	195	38.3	0	9.4	8.9		C	
2208.0	4.9	255	38.2	1	10.0	9.0		B	
2210.0	2.6	248	38.1	3	9.6	8.8		C	
2212.0	8.9	195	38.0	5	9.7	8.9		B	
2214.0	12.7	212	37.9	5	9.7	8.9		A	
2216.0	5.1	199	37.9	4	9.4	8.8		D	
2218.0	6.5	255	37.7	2	9.3	8.8		B	
2220.0			37.6	1	9.0	8.6			
2222.0	11.1	233	37.4	0	9.2	8.6		C	
2224.0	10.0	235	37.2	0	9.1	8.7		B	
2226.0	47.2	178	37.0	1	9.4	8.6		B	
2228.0			36.8	2	9.3	8.6			
2230.0	8.4	255	36.6	1	9.3	8.6		D	
2232.0			36.4	1	9.4	8.6			
2234.0	4.6	225	36.2	2	9.8	8.7		B	
2236.0	5.0	186	36.0	2	9.9	8.7		B	
2238.0	63.2	196	35.8	2	10.6	8.8		B	
2240.0	20.2	184	35.6	2	10.7	8.8		B	
2242.0	24.8	170	35.4	1	10.9	8.9		B	
2244.0	28.9	195	35.3	1	10.9	8.8		C	
2246.0	6.4	275	35.1	2	10.9	8.9		D	
2248.0	3.8	148	35.0	2	10.7	8.8		B	
2250.0	11.6	151	34.9	2	10.4	8.8		C	
2252.0	10.8	224	34.9	3	10.4	8.8		B	
2254.0	8.6	279	34.9	3	10.2	8.6		B	
2256.0	1.4	90	34.8	2	10.3	8.6		C	
2258.0	7.4	162	34.5	2	10.5	8.5		B	
2260.0	6.3	159	34.2	2	10.8	8.6		A	
2262.0	5.3	129	33.8	2	10.9	8.7		B	
2264.0			33.5	2	11.2	8.8			
2266.0	3.5	6	33.3	2	11.2	8.8		A	

* FORMATION * BOREHOLE * QUAL *
 * * * * * INDEX *
 * DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
2268.0	2.3	29	33.1	1	11.3	8.7	A
2270.0	52.9	169	32.9	1	11.4	8.7	B
2272.0			32.8	1	11.5	8.7	
2274.0	3.8	38	32.7	2	11.9	8.8	A
2276.0	2.4	152	32.7	1	11.7	8.8	B
2278.0			32.7	1	11.6	8.9	
2280.0	15.0	260	32.7	1	11.1	8.8	B
2282.0	9.9	271	32.6	1	10.8	8.7	B
2284.0	12.5	215	32.5	0	10.3	8.8	A
2286.0	12.5	227	32.4	1	10.4	8.8	B
2288.0	7.9	224	32.2	1	10.4	8.9	A
2290.0	8.9	227	32.0	0	10.2	8.8	A
2292.0	8.6	226	31.7	0	10.4	8.8	A
2294.0	9.1	231	31.5	1	10.4	8.7	A
2296.0	10.7	234	31.2	0	10.5	8.6	A
2298.0	10.3	230	30.9	0	11.0	8.9	A
2300.0	8.4	241	30.6	0	10.9	8.8	A
2302.0	9.5	232	30.4	0	11.0	8.8	A
2304.0	8.1	222	30.2	0	10.7	8.7	A
2306.0	7.2	226	30.1	359	10.4	8.6	A
2308.0	6.9	234	30.0	359	10.0	8.5	A
2310.0	7.1	233	29.8	0	9.9	8.7	A
2312.0	8.4	242	29.7	0	9.7	8.6	A
2314.0	14.7	259	29.6	359	9.6	8.6	C
2316.0	13.3	236	29.5	359	9.7	8.7	C
2318.0	9.5	244	29.3	359	9.6	8.6	A
2320.0	28.8	212	29.1	359	9.6	8.7	C
2322.0	8.8	221	28.9	358	9.5	8.6	A
2324.0	8.5	238	28.7	358	10.0	8.6	A
2326.0	8.8	262	28.5	358	10.0	8.7	A
2328.0	11.7	200	28.3	358	10.4	8.7	A
2330.0	7.1	258	28.3	358	10.0	8.7	A
2332.0	8.1	239	28.3	358	9.8	8.7	A
2334.0	25.6	199	28.2	358	9.3	8.6	C
2336.0	15.6	177	28.1	358	9.1	8.7	D
2338.0	23.5	198	27.9	357	9.1	8.6	B
2340.0	25.4	206	27.7	357	9.1	8.8	C
2342.0	15.3	218	27.5	357	9.0	8.7	C
2344.0			27.3	357	9.1	9.0	
2346.0	12.4	242	27.2	357	8.9	8.7	B



* FORMATION * BOREHOLE * QUAL. *									

DEPTH	DIP	DIP	LEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	#A		

2348.0	16.6	286	27.2	357	8.9	8.9		B	
2350.0	9.7	284	27.2	356	9.0	8.7		A	
2352.0	14.1	266	27.2	356	9.0	8.6		B	
2354.0	11.9	235	27.2	356	9.1	8.7		A	
2356.0	10.5	225	27.2	355	9.0	8.7		A	
2358.0	7.5	244	27.3	355	8.9	8.7		A	
2360.0	8.7	237	27.4	354	8.9	8.8		A	
2362.0	11.2	188	27.5	354	8.9	8.6		C	
2364.0	3.8	203	27.6	353	9.0	8.7		B	
2366.0	10.9	183	27.7	354	9.2	8.6		A	
2368.0	11.8	211	27.7	354	9.3	8.7		A	
2370.0	9.4	213	27.6	354	9.3	8.7		A	
2372.0	8.8	228	27.5	354	9.4	8.8		A	
2374.0			27.4	353	9.2	8.7			
2376.0	6.9	340	27.2	353	9.2	8.8		C	
2378.0	9.0	229	27.0	353	9.1	8.7		B	
2390.0	9.3	229	26.9	353	9.2	8.7		B	
2382.0	13.1	321	26.8	352	9.1	8.7		B	
2384.0	7.1	297	26.7	352	9.2	8.6		A	
2386.0	5.1	252	26.6	352	9.1	8.7		A	
2388.0	5.5	214	26.5	352	9.3	8.7		A	
2390.0	19.6	309	26.4	351	9.3	8.7		C	
2392.0	19.2	301	26.4	351	9.3	8.8		C	
2394.0	9.3	209	26.3	351	9.3	8.7		A	
2396.0	8.1	256	26.2	350	9.2	8.8		A	
2398.0	5.4	227	26.1	350	9.2	8.6		B	
2400.0	5.7	236	26.0	350	9.2	8.7		B	
2402.0	9.2	208	25.9	350	9.1	8.7		B	
2404.0	11.4	184	25.8	350	9.0	8.7		A	
2406.0	6.7	264	25.6	350	9.1	8.9		B	
2408.0	16.4	302	25.5	349	9.0	8.8		B	
2410.0	10.9	296	25.4	349	9.0	9.0		B	
2412.0	6.9	10	25.4	349	9.0	9.0		B	
2414.0	8.5	1	25.4	348	8.9	8.8		B	
2416.0	17.7	302	25.4	348	8.9	8.8		B	
2418.0	17.9	255	25.4	348	8.9	8.6		A	
2420.0	13.1	234	25.4	347	9.0	8.7		A	
2422.0	17.6	228	25.4	347	8.9	8.7		B	
2424.0	14.2	297	25.4	346	9.0	8.8		B	
2426.0	15.0	308	25.5	346	8.9	8.7		B	

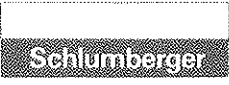
* FORMATION * BOREHOLE * QUAL. *

* * * * * INDEX * *

* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * * * AZI. * AZI. * 1-3 * 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	QUAL. INDEX
2428.0	3.7	315	25.5	346	8.9	8.8	C	
2430.0	11.2	311	25.5	345	8.9	8.8	C	
2432.0	8.3	327	25.6	345	8.8	8.8	A	
2434.0	8.1	314	25.7	345	8.9	8.8	A	
2436.0	7.4	281	25.7	345	8.8	8.7	A	
2438.0	11.3	206	25.7	345	8.7	8.6	C	
2440.0	12.2	245	25.7	345	8.7	8.6	A	
2442.0	14.7	213	25.7	344	8.6	8.5	B	
2444.0	31.1	188	25.7	345	8.6	8.5	C	
2446.0	23.9	174	25.7	345	8.6	8.6	B	
2448.0	7.5	234	25.7	344	8.6	8.6	A	
2450.0	10.3	199	25.7	344	8.6	8.7	A	
2452.0	9.3	199	25.8	344	8.6	8.6	A	
2454.0	8.2	208	25.8	344	8.6	8.7	A	
2456.0	7.9	229	25.8	344	8.6	8.7	A	
2458.0	10.3	220	25.9	344	8.6	8.7	A	
2460.0	9.7	234	25.9	344	8.6	8.6	A	
2462.0	10.7	243	26.0	344	8.7	8.7	A	
2464.0	9.8	213	26.0	344	8.6	8.6	A	
2466.0	9.0	207	26.0	343	8.6	8.7	A	
2468.0	8.3	222	26.1	343	8.6	8.7	A	
2470.0	7.7	213	26.1	344	8.6	8.7	C	
2472.0	4.8	200	26.1	344	8.6	8.7	A	
2474.0	11.0	213	26.1	344	8.8	8.9	C	
2476.0	15.3	263	26.2	344	8.6	8.7	A	
2478.0	13.7	259	26.2	344	8.7	8.9	A	
2480.0	5.3	241	26.2	344	8.6	8.7	A	
2482.0	3.3	221	26.2	344	8.5	8.6	A	
2484.0	1.4	142	26.2	344	8.6	8.7	B	
2485.9	10.2	216	26.3	344	8.5	8.7	A	
2487.9	9.5	208	26.3	344	8.5	8.7	A	
2489.9	8.1	216	26.3	344	8.5	8.7	A	
2491.9	9.3	221	26.3	344	8.5	8.7	A	
2493.9	12.5	248	26.4	344	8.6	8.7	A	
2495.9	11.9	249	26.4	344	8.6	8.7	B	
2497.9	3.8	194	26.4	344	8.6	8.7	B	
2499.9	8.0	221	26.4	344	8.6	8.6	A	
2501.9	9.2	246	26.5	344	8.6	8.7	A	
2503.9	8.7	226	26.5	344	8.6	8.7	A	
2505.9	9.5	210	26.5	344	8.6	8.6	A	



* * * * *	* FORMATION *			* BOREHOLE *			* QUAL. *
	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A

2507.9	9.9	214	26.5	344	8.6	8.7	A
2509.9	9.6	231	26.5	344	8.6	8.7	A
2511.9	8.2	253	26.6	344	8.6	8.7	A
2513.9	9.8	235	26.6	344	8.6	8.7	A
2515.9	8.7	243	26.6	344	8.6	8.7	A
2517.9	8.0	239	26.6	344	8.6	8.7	A
2519.9	8.1	246	26.6	344	8.8	8.8	A
2521.9	6.3	262	26.6	344	8.5	8.7	A
2523.9	7.0	232	26.7	344	8.7	8.8	A
2525.9	3.8	249	26.7	344	8.4	8.7	A
2527.9	4.5	257	26.7	344	8.4	8.6	A
2529.9	4.4	289	26.7	344	8.4	8.6	A
2531.9	9.4	196	26.7	344	8.4	8.6	C
2533.9	6.1	258	26.7	344	8.5	8.6	A
2535.9	4.7	265	26.8	344	8.4	8.6	A
2537.9	4.6	311	26.8	344	8.4	8.6	A
2539.9	15.1	310	26.8	344	8.4	8.6	C
2541.9	9.9	323	26.8	344	8.5	8.6	C
2543.9	1.3	121	26.8	344	8.5	8.5	A
2545.9	2.4	128	26.9	344	8.5	8.5	A
2547.9			26.9	344	8.5	8.5	
2549.9			26.9	344	8.5	8.5	
2551.9			26.9	344	8.5	8.5	
2553.9			26.9	344	8.4	8.5	
2555.9	64.8	157	27.0	344	8.4	8.5	D
2557.9			27.0	344	8.5	8.6	
2559.9			27.0	344	8.5	8.6	
2561.9	12.0	196	27.0	344	8.8	8.9	A
2563.9	11.9	208	27.0	344	8.7	8.8	A
2565.9	11.2	215	27.0	344	8.8	8.9	A
2567.9	10.3	230	27.1	344	8.7	8.8	A
2569.9	15.5	250	27.1	344	8.7	8.7	A
2571.9	4.8	237	27.1	344	8.6	8.7	A
2573.9	5.0	238	27.2	344	8.8	8.9	A
2575.9	4.9	257	27.2	344	8.6	8.7	A
2577.9	11.0	274	27.3	344	8.8	8.9	B
2579.9	9.1	266	27.3	344	8.7	8.9	A
2581.9	7.2	234	27.3	344	8.6	8.8	A
2583.9	6.1	229	27.3	344	8.7	9.0	A
2585.9	6.5	222	27.4	344	8.8	9.0	A

FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	INDEX
* 2587.9	6.1	216	27.4	344	8.6	8.9	A	*
* 2589.9	5.2	208	27.4	344	8.8	9.1	A	*
* 2591.9	6.6	201	27.3	344	8.6	8.9	A	*
* 2593.9	5.8	209	27.4	344	8.8	9.2	A	*
* 2595.9	8.0	238	27.4	344	8.7	9.3	A	*
* 2597.9	6.1	227	27.4	344	8.9	9.7	A	*
* 2599.9	6.3	222	27.4	344	8.8	9.4	A	*
* 2601.9	6.6	213	27.4	344	9.0	9.8	A	*
* 2603.9	9.4	227	27.5	344	9.1	9.6	A	*
* 2605.9	5.5	211	27.6	344	8.9	9.6	A	*
* 2607.9	3.9	212	27.6	344	9.0	9.7	A	*
* 2609.9	6.3	222	27.7	344	8.8	9.6	A	*
* 2611.9	8.0	212	27.8	344	8.8	9.7	A	*
* 2613.9	6.8	213	27.7	344	8.9	9.9	A	*
* 2615.9	8.0	221	27.7	344	8.9	10.1	A	*
* 2617.9	8.0	221	27.7	344	8.9	10.0	A	*
* 2619.9	8.9	215	27.7	344	8.8	10.2	A	*
* 2621.9	7.6	207	27.8	344	8.9	10.4	A	*
* 2623.9	5.1	190	27.8	345	8.9	10.6	A	*
* 2625.9	8.5	212	27.8	344	9.1	11.2	A	*
* 2627.9	9.3	213	27.9	344	9.0	11.6	C	*
* 2629.9	7.1	216	27.9	345	9.1	11.3	C	*
* 2631.9	10.4	221	27.9	345	9.1	11.6	C	*
* 2633.9	10.3	220	28.0	345	9.1	11.2	A	*
* 2635.9	9.9	222	28.0	345	9.0	11.0	A	*
* 2637.9	8.5	207	28.2	345	9.0	11.4	A	*
* 2639.9	14.3	211	28.3	345	9.0	10.7	A	*
* 2641.9	10.2	265	28.3	345	8.9	11.4	B	*
* 2643.9	6.2	215	28.2	344	9.0	10.9	A	*
* 2645.9			28.2	345	8.9	11.1		*
* 2647.9	9.6	237	28.3	345	9.0	11.1	C	*
* 2649.9	9.8	275	28.3	345	8.9	11.0	B	*
* 2651.9	10.2	271	28.3	345	9.1	11.2	B	*
* 2653.9	14.2	271	28.3	345	8.9	11.2	A	*
* 2655.9	38.9	151	28.3	345	9.1	11.3	D	*
* 2657.9	18.5	205	28.4	345	8.9	11.1	B	*
* 2659.9	24.6	232	28.5	345	9.0	10.8	B	*
* 2661.9	11.4	225	28.7	346	8.9	10.4	A	*
* 2663.9	10.0	225	28.7	346	9.2	10.8	A	*
* 2665.9	8.9	285	28.8	346	9.0	10.2	A	*

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A
2667.9	6.6	262	28.9	347	9.1	10.6	A
2669.9	9.1	212	28.9	347	9.0	10.1	B
2671.9			28.8	347	9.0	10.1	
2673.9	24.4	125	28.6	347	9.0	10.1	C
2675.9			28.6	347	9.0	10.1	
2677.9			28.6	348	9.0	10.0	
2679.9			28.6	348	8.9	10.0	
2681.9	11.9	339	28.5	348	8.9	10.0	C
2683.9			28.5	348	8.8	10.1	
2685.9	54.8	146	28.4	348	8.8	10.2	D
2687.9			28.4	350	8.9	10.2	
2689.9			28.5	355	8.9	10.2	
2691.9			28.3	358	8.9	10.5	
2693.9			28.1	351	8.9	10.5	
2695.9			28.2	345	8.9	11.1	
2700.0	53.7	170	28.6	341	10.9	9.0	C
2702.0			28.7	342	10.8	9.0	
2704.0			28.7	348	10.6	9.1	
2706.0	17.5	249	28.8	349	10.7	9.1	D
2708.0	21.8	240	28.8	345	10.8	9.2	D
2710.0			28.8	342	11.0	9.2	
2712.0			28.9	343	11.1	9.3	
2714.1			28.9	345	10.6	9.1	
2716.1			28.9	344	10.5	9.2	
2718.1	29.8	143	29.0	343	10.1	9.0	C
2720.1	18.8	214	29.1	342	9.9	9.1	B
2722.1			29.2	342	9.9	9.1	
2724.1			29.2	343	9.8	9.1	
2726.1	22.1	216	29.2	345	9.4	9.0	B
2728.1	39.7	224	29.1	347	9.3	9.0	B
2730.1			29.0	351	9.0	8.9	
2732.1			28.9	354	8.9	8.9	
2734.1			28.9	350	9.0	8.9	
2736.1	60.8	189	28.9	353	8.9	8.9	C
2738.1			28.9	3	9.0	8.9	
2740.1			28.8	3	9.0	8.9	
2742.1	65.8	183	28.8	353	9.0	8.9	C
2744.1			28.8	346	9.0	8.9	
2746.1			28.8	346	9.1	9.0	
2748.1	22.8	231	28.9	340	9.1	9.1	C

* FORMATION * BOREHOLE * QUAL. *

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* DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *

* * AZI. * AZI. 1-3 2-4 * SA *

2750.1 9.9 241 29.0 329 9.1 9.0 C *

2752.1 31.3 155 29.1 332 9.1 9.1 B *

2754.1 59.0 161 28.7 345 9.0 9.2 B *

2756.1 28.7 353 9.0 9.1 *

2758.1 34.1 193 28.6 355 9.0 9.3 A *

2760.1 36.2 188 28.8 352 9.0 9.4 A *

2762.1 29.0 337 8.9 9.7 *

2764.1 29.1 340 9.1 10.0 *

2766.1 46.0 173 29.0 352 9.9 10.1 C *

2768.1 35.9 170 29.1 346 9.0 10.1 C *

2770.1 29.1 333 8.9 10.0 *

2772.1 38.7 155 29.0 321 8.9 9.9 C *

2774.1 29.0 325 8.9 10.1 *

2776.1 29.0 341 8.9 10.2 *

2778.1 29.0 347 9.2 10.1 *

2780.1 29.0 348 9.0 10.3 *

2782.1 29.1 347 9.3 10.2 *

2784.1 29.2 345 9.1 10.4 *

2786.1 10.4 177 29.3 344 9.1 10.4 B *

2788.1 11.4 167 29.3 342 9.1 10.4 B *

2790.1 29.3 342 9.1 10.5 *

2792.1 34.1 165 29.4 341 9.1 10.4 C *

2794.1 29.3 171 29.4 342 9.1 10.5 C *

2796.1 34.8 130 29.4 344 9.1 10.5 C *

2798.1 29.4 345 9.0 10.5 *

2800.1 33.0 229 29.4 344 9.1 10.4 D *

2802.1 29.5 344 8.9 10.6 *

2804.1 29.5 344 9.0 10.6 *

2806.1 29.4 343 8.9 10.7 *

2808.1 29.4 343 9.1 10.7 *

2810.1 29.4 343 9.0 10.7 *

2812.1 29.5 342 9.1 10.5 *

2814.1 29.5 339 9.0 10.4 *

2816.1 29.6 337 9.0 10.2 *

2818.1 29.5 336 9.1 10.2 *

2820.1 29.5 335 9.4 10.1 *

2822.1 29.5 335 9.2 10.2 *

2824.1 29.5 336 9.4 10.2 *

2826.1 29.5 338 9.1 10.3 *

2828.1 29.5 339 9.1 10.2 *

* * * * *	* FORMATION *			* BOREHOLE *				* QUAL. *
	* DEPTH *	* DIP *	* OIP * AZI. *	* DEV. *	* DEV. * AZI. *	* DIAM * 1-3 *	* DIAM * 2-4 *	* INDEX * BEST * SA *

* 2830.1				29.5	342	9.0	10.3	
* 2832.1	50.5	201		29.5	345	9.0	10.3	C
* 2834.1				29.5	347	9.0	10.4	
* 2836.1				29.6	350	9.0	10.4	
* 2838.1				29.6	352	9.0	10.5	
* 2840.1	4.2	268		29.6	353	9.0	10.4	D
* 2842.1				29.6	352	9.0	10.4	
* 2844.1				29.6	350	9.1	10.3	
* 2846.1				29.7	349	9.1	10.1	
* 2848.1	40.9	175		29.7	348	9.2	10.2	D
* 2850.1				29.7	347	9.1	10.3	
* 2852.1	40.5	202		29.7	347	9.1	10.2	D
* 2854.1				29.7	346	9.2	10.2	
* 2856.1				29.7	346	9.2	10.1	
* 2858.1				29.6	346	9.2	9.8	
* 2860.1				29.5	346	9.1	9.8	
* 2862.1				29.6	346	9.2	9.8	
* 2864.1				29.6	346	9.1	9.8	
* 2866.1				29.6	347	9.1	9.8	
* 2868.1				29.6	346	9.1	9.6	
* 2870.1				29.5	345	9.2	9.4	
* 2872.1				29.6	345	9.1	9.4	
* 2874.1				29.6	346	9.3	9.4	
* 2876.1	31.5	171		29.6	348	9.1	9.4	C
* 2878.1				29.6	349	9.1	9.3	
* 2880.1	39.6	236		29.6	350	9.0	9.2	C
* 2882.1	47.8	145		29.7	353	8.9	8.9	B
* 2884.1				29.7	357	8.9	8.9	
* 2886.1	21.9	137		29.6	357	8.9	8.9	B
* 2888.1	3.7	52		29.6	352	8.9	8.9	C
* 2890.1	39.8	154		29.6	348	8.9	8.9	C
* 2892.1				29.5	346	8.9	8.9	
* 2894.1				29.5	347	8.9	8.9	
* 2896.1				29.4	349	8.9	8.9	
* 2898.1				29.4	350	8.9	8.9	
* 2900.1				29.3	351	8.9	8.9	
* 2902.1	33.6	207		29.3	352	8.9	8.9	B
* 2904.1	32.0	205		29.3	352	8.9	8.9	C
* 2906.1	38.1	229		29.4	348	8.9	8.9	B
* 2908.1	39.8	222		29.4	344	8.9	8.9	B



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 * DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *
 * * * * * AZI. * * * * * AZI. 1-3 2-4 * =A *

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
2910.1	3.4	202	29.5	342	8.9	8.9	C
2912.1			29.6	338	8.9	8.9	
2914.1			29.4	337	8.9	8.9	
2916.1			29.4	342	8.9	8.9	
2918.1			29.4	345	8.9	8.9	
2920.1			29.4	344	8.9	8.9	
2922.1			29.4	346	8.9	8.9	
2924.1			29.5	347	8.9	8.9	
2926.1			29.5	346	8.9	8.9	
2928.1	14.0	212	29.5	344	8.9	8.9	C
2930.1	28.7	226	29.6	343	8.9	8.9	C
2932.1	5.3	185	29.7	343	9.0	9.2	A
2934.1	5.1	257	29.6	342	9.0	9.2	B
2936.1	7.6	241	29.5	342	9.0	9.5	A
2938.1	10.0	195	29.5	343	9.0	9.4	C
2940.1	9.5	202	29.4	344	8.9	9.6	C
2942.1			29.4	344	8.9	9.5	
2944.1	2.7	217	29.4	345	8.9	9.6	A
2946.1	11.7	208	29.5	345	8.9	9.7	C
2948.1			29.5	345	8.9	9.8	
2950.1	16.1	90	29.6	345	8.9	9.8	C
2952.1	12.0	237	29.6	345	8.9	9.8	A
2954.1	9.9	251	29.6	345	8.9	9.8	A
2956.1	9.4	258	29.7	345	8.9	9.7	B
2958.1	6.1	301	29.7	345	8.9	9.8	B
2960.1	7.6	297	29.8	345	8.9	9.7	B
2962.1	29.6	175	29.8	345	8.9	9.7	B
2964.1	49.4	205	29.8	345	8.9	9.7	C
2966.1			29.8	344	8.9	9.7	
2968.1			29.8	344	8.9	9.7	
2970.1	7.8	213	29.8	344	8.9	9.9	D
2972.1	8.4	236	29.7	344	8.9	9.8	A
2974.1	9.3	232	29.7	344	8.8	10.0	A
2976.1	11.6	197	29.7	344	8.8	10.0	B
2978.1			29.7	345	8.9	10.0	
2980.1			29.6	344	9.2	10.3	
2982.1			29.5	344	9.0	10.6	
2984.1			29.4	344	9.3	10.9	
2986.1			29.5	344	8.9	11.0	
2988.1	8.0	247	29.5	345	8.8	11.5	C



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 * DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *
 * * * * * AZI. * * * * * AZI. 1-3 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A
2990.1	7.8	238	29.6	345	8.8	11.0	C
2992.1			29.6	344	8.7	11.1	
2994.1			29.8	344	8.7	10.8	
2996.1			29.9	344	8.6	10.5	
2998.1			30.0	344	8.5	10.5	
3000.1			30.1	344	8.6	10.5	
3002.1			30.1	344	8.5	10.6	
3004.1			30.0	344	8.6	10.7	
3006.1			29.9	344	8.6	10.7	
3008.1	13.9	294	29.8	344	8.5	11.0	C
3010.1	13.7	296	29.8	344	8.5	11.1	D
3012.1	2.6	241	29.7	343	8.6	11.4	A
3014.1	1.5	114	29.7	343	8.6	11.5	C
3016.1			29.6	343	8.6	11.6	
3018.1	63.7	190	29.7	343	8.6	11.7	C
3020.1	7.6	65	29.8	343	8.5	11.4	C
3022.1	10.8	308	29.9	343	8.6	11.5	B
3024.1	24.0	165	30.0	343	8.4	11.3	B
3026.1			30.0	344	8.6	11.3	
3028.1			30.1	344	8.4	11.3	
3030.1	5.5	160	30.1	344	8.6	11.3	C
3032.1	26.6	221	30.2	344	8.4	11.2	C
3034.1	7.9	146	30.1	344	8.6	11.3	C
3036.1	43.2	146	30.1	344	8.6	11.4	D
3038.1			30.1	344	8.6	11.4	
3040.1			30.1	344	8.6	11.4	
3042.1			30.1	344	8.4	11.3	
3044.1			30.1	344	8.5	11.4	
3046.1			30.0	344	8.4	11.6	
3048.1	16.8	242	30.0	343	8.5	11.8	C
3050.1			30.0	343	8.4	11.6	
3052.1			30.0	344	8.4	11.7	
3054.1			30.0	344	8.2	11.7	
3056.1	51.8	173	30.0	344	8.2	11.6	B
3058.1			30.0	344	8.3	12.1	
3060.1			30.0	344	8.3	11.9	
3062.1			30.0	344	8.5	12.4	
3064.1			30.0	343	8.5	12.4	
3066.1			30.0	343	8.6	12.4	
3068.1	66.5	151	30.1	344	8.6	12.5	D

FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX
		AZI.		AZI.	1-3	2-4	=A	
3070.1			30.1	343	8.5	12.5		
3072.1			30.2	343	8.5	12.3		
3074.1			30.2	343	8.5	12.6		
3076.1			30.2	344	8.6	12.6		
3078.0			30.1	344	8.7	12.9		
3080.0			30.1	344	8.8	13.0		
3082.0			30.0	344	8.6	12.9		
3084.0			30.1	344	8.5	12.9		
3086.0			30.1	344	8.4	12.8		
3088.0			30.2	344	8.4	12.9		
3090.0			30.3	344	8.3	13.0		
3092.0			30.3	343	8.6	13.3		
3094.0			30.3	343	8.5	13.2		
3096.0	18.3	202	30.3	343	8.7	13.2		C
3098.0	15.3	218	30.3	343	8.8	13.1		D
3100.0			30.2	343	8.7	13.0		
3102.0	46.5	156	30.2	343	8.6	13.0		C
3104.0	51.7	161	30.3	343	8.7	13.0		C
3106.0			30.3	343	8.7	12.9		
3108.0	35.2	169	30.2	344	8.7	13.2		C
3110.0			30.2	344	8.8	13.1		
3112.0			30.2	343	8.7	13.1		
3114.0			30.1	343	8.8	13.0		
3116.0			30.2	344	8.6	12.8		
3118.0			30.2	344	8.6	12.7		
3120.0			30.2	344	8.5	12.6		
3122.0			30.3	344	8.5	12.7		
3124.0			30.4	344	8.6	12.8		
3126.0			30.4	343	8.5	12.9		
3128.0	18.6	236	30.4	343	8.6	12.7		B
3130.0	8.1	208	30.3	343	8.5	12.6		H
3132.0	15.3	213	30.3	344	8.5	12.4		D
3134.0			30.3	344	8.5	12.3		
3136.0			30.3	344	8.4	12.3		
3138.0			30.2	343	8.5	12.2		
3140.0	8.4	100	30.2	343	8.2	12.1		D
3142.0	13.0	184	30.1	343	8.4	12.3		C
3144.0			30.1	344	8.1	12.2		
3146.0			30.1	344	8.4	12.4		
3148.0	17.8	192	30.0	344	8.2	11.8		D



DEPTH	FORMATION		BOREHOLE				QUAL.
	DIP	DIP AZI.	DEV.	DEV.	DIAM 1-3	DIAM 2-4	BESI INDEX

3150.0			30.0	343	8.4	11.9	
3152.0			30.0	343	8.2	11.3	
3154.0	3.8	25	30.1	343	8.3	11.2	D
3156.0	4.8	258	30.2	343	8.2	11.1	C
3158.0	4.7	294	30.2	343	8.3	11.0	C
3160.0			30.1	343	8.4	10.9	
3162.0			30.0	344	8.4	10.9	
3164.0			30.0	344	8.5	10.7	
3166.0			30.0	343	8.5	10.9	
3168.0	13.1	114	30.0	343	8.6	10.6	B
3170.0			29.9	343	8.5	10.6	
3172.0			29.9	344	8.5	10.7	
3174.0			29.8	344	8.5	10.6	
3176.0	5.5	227	29.8	344	8.5	10.7	D
3178.0			29.8	344	8.5	10.5	
3180.0			29.8	344	8.5	10.7	
3182.0			29.8	344	8.5	10.6	
3184.0			29.7	344	8.5	10.9	
3186.0	7.4	220	29.7	344	8.5	10.8	C
3188.0			29.7	344	8.5	10.8	
3190.0			29.7	343	8.5	10.7	
3192.0			29.6	343	8.5	10.9	
3194.0	20.2	172	29.6	343	8.5	11.0	C
3196.0	9.8	194	29.7	343	8.5	11.0	D
3198.0	11.6	203	29.7	343	8.5	10.8	C
3200.0	1.9	151	29.8	344	8.5	10.6	C
3202.0	27.5	168	29.8	344	8.6	10.8	B
3204.0	9.1	206	29.8	344	8.6	10.7	A
3206.0			29.8	344	8.6	11.0	
3214.5	8.0	185	29.7	343	8.6	10.9	B
3216.5	8.0	168	29.7	343	8.5	10.5	C
3218.5	9.6	263	29.6	343	8.6	10.8	C
3220.5	6.0	333	29.6	343	8.5	11.0	D
3222.5	7.8	329	29.6	343	8.6	10.9	D
3224.5			29.5	343	8.6	11.0	
3226.5	9.4	28	29.4	343	8.6	10.9	C
3228.5	5.8	32	29.4	343	8.7	10.8	B
3230.5	13.8	170	29.4	343	8.0	11.1	D
3232.6	8.8	236	29.5	343	8.6	11.3	B
3234.6	6.8	197	29.6	342	8.9	11.4	B



FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST INDEX

3236.6	10.8	209	29.7	343	8.7	11.8	C
3238.6	12.4	225	29.7	343	8.7	11.4	B
3240.6			29.7	343	8.8	11.7	
3242.6	7.3	223	29.7	343	8.7	11.5	A
3244.6	7.5	217	29.7	343	8.6	11.3	A
3246.6	8.4	220	29.7	343	8.5	11.5	A
3248.6	7.4	220	29.7	343	8.5	11.0	A
3250.6	6.9	248	29.7	343	8.5	11.2	C
3252.6	5.2	292	29.7	343	8.6	11.4	B
3254.6	7.9	288	29.7	343	8.5	11.7	C
3256.6	2.9	237	29.6	343	8.5	11.7	D
3258.6	8.8	244	29.6	343	8.4	11.8	C
3260.6	10.3	154	29.6	343	8.3	11.6	C
3262.6	19.3	134	29.6	343	8.2	11.3	D
3264.7			29.6	343	8.2	11.4	
3266.7			29.6	343	8.3	11.5	
3268.7			29.7	343	8.3	11.7	
3270.7	52.1	154	29.7	343	8.3	11.7	B
3272.7			29.7	343	8.3	11.8	
3274.7			29.6	343	8.1	11.6	
3276.7			29.5	343	8.1	11.5	
3278.7			29.5	343	8.0	11.6	
3280.7			29.6	343	8.3	11.5	
3282.7			29.6	343	8.3	11.6	
3284.7			29.7	343	8.5	11.5	
3286.7			29.7	343	8.4	11.6	
3288.7			29.7	343	8.4	11.6	
3290.8	23.5	71	29.8	343	8.4	11.7	C
3292.8			29.8	343	8.4	11.7	
3294.8			29.7	343	8.6	11.9	
3296.8			29.7	343	8.6	11.9	
3298.8			29.7	343	8.6	11.8	
3300.8			29.7	343	8.5	11.8	
3302.8	36.5	213	29.7	343	8.5	11.6	C
3304.8			29.8	343	8.3	11.5	
3306.8			29.8	343	8.3	11.4	
3308.8			29.9	343	8.4	11.4	
3310.8			29.9	343	8.4	11.3	
3312.8	3.8	202	29.9	343	8.4	11.4	C
3314.8	3.1	223	29.9	343	8.4	11.3	C

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 * DEPTH * DIP * DIP * DEV. * DEV. * DIAM. * DIAM. * BEST *
 * * * * * AZI. * * * * * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
3316.8			29.9	343	8.4	11.2	
3318.8			29.8	343	8.6	11.3	
3320.9			29.8	343	8.4	10.9	
3322.9			29.8	343	8.6	10.9	
3324.9	8.2	86	29.9	343	8.4	10.7	B
3326.9	3.0	22	29.9	343	8.5	10.5	A
3328.9	2.0	21	29.9	343	8.6	10.5	C
3330.9			29.9	343	8.6	10.4	
3332.9			29.9	343	8.6	10.4	
3334.9	11.4	305	29.9	343	8.6	10.3	B
3336.9	13.3	307	29.8	343	8.7	10.4	B
3338.9			29.7	343	8.7	10.4	
3340.9			29.7	343	8.7	10.5	
3342.9			29.6	344	8.8	10.3	
3344.9			29.6	344	8.7	10.6	
3346.9			29.6	343	8.8	10.5	
3348.9			29.5	343	8.7	10.6	
3350.9	9.8	234	29.6	343	8.7	10.6	C
3353.0	7.5	240	29.6	343	8.6	10.6	B
3355.0	2.7	312	29.6	343	8.7	10.8	B
3357.0			29.6	343	8.6	10.6	
3359.0			29.6	343	8.7	10.7	
3361.0			29.6	343	8.8	10.6	
3363.0	4.8	250	29.7	343	8.8	10.5	B
3365.0	12.1	201	29.8	343	8.8	10.5	C
3367.0	3.9	278	29.8	343	8.7	10.4	C
3369.0	7.2	241	29.9	343	8.7	10.2	B
3371.0	4.8	225	29.9	343	8.7	10.2	B
3373.0	5.2	224	29.9	343	8.8	9.8	A
3375.0	8.2	264	29.9	343	8.7	9.8	C
3377.0	8.6	328	29.8	343	8.8	9.7	B
3379.1	5.6	308	29.8	343	8.8	10.1	C
3381.1	9.6	258	29.6	343	8.7	10.0	C
3383.1	8.2	244	29.6	343	8.8	10.1	A
3385.1	6.4	237	29.6	343	8.8	10.0	A
3387.1	6.0	235	29.6	343	8.8	9.8	A
3389.1	7.4	226	29.6	343	8.8	9.9	A
3391.1	8.4	250	29.6	343	8.8	9.7	A
3393.1	9.5	231	29.6	343	8.8	10.1	A
3395.1	7.2	219	29.6	343	8.7	9.9	A

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* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * * * * AZI. * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
3397.1	7.8	223	29.5	343	8.7	10.1	A
3399.1	11.5	222	29.5	343	8.7	10.0	C
3401.1			29.5	343	8.7	9.9	
3403.1	7.5	261	29.5	343	8.8	9.9	A
3405.1	4.7	231	29.5	343	8.7	9.9	A
3407.1	1.7	240	29.5	343	8.8	10.1	A
3409.1	6.1	309	29.6	343	8.7	9.9	B
3411.2	7.3	285	29.6	343	8.8	10.1	C
3413.2	3.8	265	29.5	343	8.7	10.0	B
3415.2	6.6	257	29.4	342	8.7	10.1	A
3417.2	7.2	253	29.4	342	8.6	10.4	A
3419.2			29.4	343	8.6	10.6	
3421.2			29.5	343	8.6	10.4	
3423.2	2.7	220	29.5	343	8.7	10.3	B
3425.2	1.9	185	29.6	342	8.7	10.0	B
3427.2	4.7	249	29.6	343	8.7	9.9	A
3429.2	6.9	258	29.7	343	8.7	9.8	A
3431.2	5.4	225	29.7	343	8.7	10.0	A
3433.2	6.3	223	29.7	343	8.7	9.9	A
3435.2	7.4	251	29.6	343	8.7	10.0	A
3437.3	8.7	251	29.6	343	8.7	10.1	A
3439.3	8.3	245	29.6	343	8.7	9.8	A
3441.3	7.4	236	29.6	343	8.7	10.1	A
3443.3	6.7	207	29.6	343	8.7	9.9	B
3445.3	7.2	248	29.6	343	8.8	9.9	A
3447.3	5.7	246	29.6	343	8.7	9.9	A
3449.3	5.3	216	29.6	343	8.8	9.8	B
3451.3	4.1	213	29.6	343	8.8	9.8	A
3453.3	4.4	202	29.6	343	8.7	10.0	A
3455.3	5.1	262	29.6	343	8.7	10.1	B
3457.3	6.5	267	29.7	342	8.7	10.0	A
3459.3	5.3	264	29.7	342	8.7	10.0	B
3461.3	10.0	191	29.6	343	8.8	9.8	C
3463.3	7.1	221	29.6	342	8.7	9.8	A
3465.3	7.6	223	29.6	342	8.8	9.8	A
3467.4	3.7	255	29.6	343	8.7	10.1	A
3469.4	7.0	290	29.6	343	8.7	9.9	A
3471.4	7.0	267	29.6	343	8.7	10.2	A
3473.4	6.7	251	29.6	343	8.7	10.1	A
3475.4	5.8	265	29.6	343	8.7	10.1	A

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* DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *

* * * * * AZI. * AZI. 1-3 2-4 * SA *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST SA
3477.4	6.5	267	29.6	342	8.7	10.0	A
3479.4	6.4	291	29.6	342	8.8	9.7	A
3481.4	6.5	258	29.6	343	8.8	9.7	A
3483.4	48.4	201	29.7	343	8.8	9.7	B
3485.4	8.0	272	29.6	342	8.8	9.7	A
3487.4	7.9	270	29.7	342	8.8	9.8	B
3489.4	5.3	214	29.6	343	8.8	9.8	A
3491.4	6.3	189	29.6	343	8.8	9.7	B
3493.4	5.6	206	29.5	343	8.8	9.6	A
3495.4	4.9	232	29.6	343	8.8	9.7	A
3497.4	6.2	202	29.6	343	8.8	9.7	A
3499.5	7.3	194	29.6	343	8.8	9.8	D
3501.5	9.4	240	29.6	343	8.8	9.8	A
3503.5	7.7	238	29.6	343	8.7	10.1	A
3505.5	5.6	233	29.6	343	8.8	10.4	A
3507.5	8.0	268	29.6	343	8.7	10.1	A
3509.5	7.0	241	29.5	343	8.8	10.3	A
3511.5	8.0	206	29.5	343	8.8	9.9	A
3513.5	8.0	286	29.5	343	8.6	10.2	C
3515.5	5.6	268	29.5	343	8.7	9.9	B
3517.5	2.2	242	29.5	342	8.8	10.1	A
3519.5	8.2	233	29.5	342	8.7	10.0	A
3521.5			29.4	343	8.8	9.7	
3523.5	8.1	226	29.4	343	8.7	10.1	A
3525.6	7.3	236	29.4	343	8.7	9.9	A
3527.6	3.1	260	29.5	343	8.7	10.6	B
3529.6	5.1	264	29.5	343	8.7	10.1	A
3531.6	8.2	225	29.6	343	8.7	10.7	A
3533.6	8.2	226	29.6	343	8.6	10.4	A
3535.6	10.6	204	29.6	343	8.7	10.5	C
3537.6	8.7	212	29.6	343	8.7	10.3	A
3539.6	7.2	219	29.6	343	8.8	10.5	B
3541.6	5.6	212	29.6	343	8.7	10.5	C
3543.6	5.1	173	29.5	343	8.5	10.8	C
3545.6	10.6	245	29.5	343	8.6	10.7	C
3547.6	9.7	202	29.5	342	8.7	10.7	C
3549.6	12.4	163	29.5	342	8.6	10.3	B
3551.6			29.6	343	8.8	10.4	
3553.6	7.4	174	29.6	343	8.6	10.3	D
3555.6	15.0	207	29.6	343	8.6	10.8	D

FORMATION					BOREHOLE			QUAL.	
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	INDEX	

3557.7	11.2	216	29.6	342	8.6	11.2	B	*	*
3559.7	7.8	231	29.6	342	8.6	11.2	B	*	*
3561.7	8.4	229	29.6	342	8.7	11.6	B	*	*
3563.7	7.8	226	29.5	342	8.6	11.4	B	*	*
3565.7	10.1	261	29.5	343	8.6	11.5	C	*	*
3567.7	9.5	251	29.8	342	8.7	11.4	A	*	*
3569.7	8.6	234	29.6	342	8.5	11.5	B	*	*
3571.7	8.3	229	29.7	342	8.7	11.5	A	*	*
3573.7	6.3	241	29.8	342	8.4	11.6	A	*	*
3575.7	5.4	257	29.8	342	8.4	11.6	A	*	*
3577.7			29.7	342	8.5	11.9		*	*
3579.7	6.0	238	29.7	342	8.4	11.6	A	*	*
3581.7	4.9	232	29.7	342	8.6	12.0	B	*	*
3583.8			29.7	342	8.6	11.6		*	*
3585.8	10.3	166	29.6	342	8.7	11.6	C	*	*
3587.8			29.6	342	8.6	11.7		*	*
3589.8	14.1	204	29.8	342	8.7	11.3	B	*	*
3591.8	7.4	243	29.9	342	8.5	11.7	B	*	*
3593.8	7.9	228	29.9	342	8.6	11.5	A	*	*
3595.8	8.4	233	30.0	342	8.6	11.6	A	*	*
3597.8	9.3	213	30.0	342	8.8	11.8	B	*	*
3599.8	9.2	215	29.9	342	8.8	11.9	C	*	*
3601.8	5.6	275	29.9	342	8.8	11.8	B	*	*
3603.8	6.1	243	29.9	342	8.8	11.8	A	*	*
3605.8	8.1	217	29.8	342	8.9	11.6	A	*	*
3607.8	8.0	171	29.8	342	8.8	11.5	C	*	*
3609.8	12.4	157	29.8	342	8.8	11.1	D	*	*
3611.8	8.1	234	29.8	342	8.7	11.2	B	*	*
3613.9	8.3	211	29.6	342	8.7	10.9	A	*	*
3615.9	7.1	204	29.8	343	8.7	11.0	A	*	*
3617.9	7.3	227	29.7	343	8.6	10.9	A	*	*
3619.9	8.8	243	29.7	343	8.6	10.7	B	*	*
3621.9	9.1	306	29.7	342	8.6	10.7	A	*	*
3623.9	8.0	301	29.7	342	8.7	10.4	B	*	*
3625.9	3.0	256	29.8	342	8.6	10.4	C	*	*
3627.9	5.3	234	29.8	342	8.7	10.4	A	*	*
3629.9	5.3	233	29.8	342	8.7	10.3	A	*	*
3631.9	4.3	235	29.8	342	8.6	10.3	A	*	*
3633.9	11.2	244	29.8	343	8.7	10.3	B	*	*
3635.9	8.9	235	29.8	343	8.6	10.3	C	*	*

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 * DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * * * * * 1-3 * 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A
3637.9	4.5	240	29.7	343	8.6	10.5	A
3639.9	5.2	238	29.6	343	8.6	10.5	A
3641.9	5.4	263	29.5	343	8.6	10.6	D
3643.9	4.3	323	29.5	343	8.7	10.7	B
3646.0	3.7	126	29.4	343	8.5	10.7	B
3648.0	10.2	289	29.4	343	8.6	10.8	C
3650.0	8.0	273	29.4	343	8.4	10.9	A
3652.0	7.9	246	29.5	343	8.6	11.0	A
3654.0	5.4	255	29.6	342	8.5	10.8	A
3656.0	3.7	279	29.6	342	8.7	10.9	A
3658.0			29.6	343	8.6	10.8	
3660.0	7.8	277	29.7	343	8.6	10.8	B
3662.0	6.4	255	29.7	342	8.6	10.8	A
3664.0	12.3	230	29.7	342	8.8	11.0	B
3666.0	7.9	237	29.7	343	8.6	10.9	C
3668.0	3.7	189	29.6	343	8.7	11.0	D
3670.0	6.5	242	29.6	343	8.6	11.1	C
3672.1	8.4	221	29.7	342	8.7	10.6	C
3674.1	5.8	266	29.7	342	8.6	10.7	A
3676.1	4.8	238	29.7	342	8.6	10.3	A
3678.1	6.2	271	29.6	342	8.7	10.8	A
3680.1	8.6	287	29.5	343	8.6	10.7	A
3682.1	4.8	220	29.5	343	8.6	11.0	C
3684.1	6.4	297	29.6	343	8.5	11.0	B
3686.1	7.7	299	29.6	343	8.5	11.2	A
3688.1	1.7	309	29.5	343	8.6	11.3	B
3690.1	4.1	114	29.5	343	8.7	11.5	B
3692.1	25.3	165	29.6	343	8.7	11.2	C
3694.1	7.1	12	29.7	343	8.7	10.9	D
3696.1	7.2	244	29.7	343	8.6	10.6	A
3698.1	5.1	247	29.7	343	8.7	10.4	A
3700.1	6.2	245	29.8	343	8.6	10.4	A
3702.1	8.0	208	29.8	343	8.7	10.5	B
3704.1	6.1	206	29.7	343	8.7	10.4	A
3706.1	5.5	196	29.7	343	8.7	10.7	B
3708.1	7.4	226	29.6	343	8.7	10.5	C
3710.1	7.0	240	29.5	343	8.8	11.6	A
3712.1	5.5	223	29.5	343	8.7	11.4	C
3714.1			29.5	343	8.8	11.8	
3716.1	9.0	217	29.6	343	8.8	11.4	B

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* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * * * * * 1-3 * 2-4 * =A *
 * * * * *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	INDEX
3718.1	7.2	260	29.7	342	8.7	10.7	A	*
3720.1	6.7	259	29.7	343	8.8	10.5	A	*
3722.1	10.3	267	29.8	343	8.7	10.2	B	*
3724.1	10.1	227	29.8	342	8.7	10.2	A	*
3726.1	11.0	248	29.8	343	8.7	10.4	C	*
3728.1	11.7	246	29.7	343	8.7	10.3	B	*
3730.1	11.0	242	29.7	342	8.7	10.8	A	*
3732.1	8.0	251	29.5	342	8.7	10.7	A	*
3734.1	5.6	206	29.6	342	8.8	11.1	A	*
3736.1	9.5	210	29.5	342	8.8	11.3	C	*
3738.1	6.6	263	29.4	342	8.8	11.3	D	*
3740.1	3.6	257	29.4	342	8.9	12.0	A	*
3742.1	6.4	242	29.4	342	8.7	10.8	A	*
3744.1	6.9	250	29.5	342	8.8	11.1	B	*
3746.1	9.0	274	29.5	342	8.7	10.2	B	*
3748.1	12.3	213	29.6	343	8.8	10.2	B	*
3750.1	11.3	208	29.6	342	8.9	10.5	B	*
3752.1	4.5	232	29.6	342	8.8	10.2	A	*
3754.1	4.7	230	29.6	342	8.9	10.5	A	*
3756.1	13.0	182	29.6	342	8.8	10.3	C	*
3758.1	3.7	230	29.5	342	8.8	10.0	A	*
3760.1	4.3	285	29.5	342	8.8	10.3	A	*
3762.1	5.9	268	29.3	342	8.9	10.2	B	*
3764.1	2.7	281	29.3	342	8.9	10.2	B	*
3766.1	4.6	231	29.4	342	8.8	10.1	A	*
3768.1	8.4	265	29.5	342	8.9	10.1	A	*
3770.1	6.8	273	29.5	343	8.8	10.0	A	*
3772.1	6.3	258	29.6	343	8.8	10.1	A	*
3774.1	4.7	221	29.6	343	8.9	10.0	B	*
3776.1	27.5	103	29.6	342	9.0	10.3	C	*
3778.1	9.5	191	29.6	342	8.9	10.5	B	*
3780.1	6.4	188	29.5	342	9.0	11.5	C	*
3782.1	9.3	304	29.6	342	8.9	11.6	B	*
3784.1	6.3	245	29.5	342	8.9	12.2	B	*
3786.1	4.9	241	29.4	342	9.0	12.4	A	*
3788.1	11.5	234	29.4	342	8.9	11.7	B	*
3790.1	9.5	316	29.5	342	9.0	12.1	A	*
3792.1	4.7	322	29.5	342	8.9	11.2	A	*
3794.1	6.7	336	29.4	342	9.1	10.5	B	*
3796.1	6.9	293	29.5	342	9.0	10.4	B	*



* * * * *	* FORMATION *			* BOREHOLE *				* QUAL. *
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* * * * *	DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
* * * * *			AZI.		AZI.	1-3	2-4	#A

* *	3798.1	7.9	240	29.6	342	9.1	10.0	A
* *	3800.1	10.4	234	29.6	342	9.1	10.3	A
* *	3802.1	7.6	235	29.6	342	9.2	10.2	A
* *	3804.1	6.1	230	29.6	342	9.4	10.0	A
* *	3806.1	5.0	238	29.6	343	9.5	10.0	A
* *	3808.1	7.6	282	29.7	343	9.5	9.6	B
* *	3810.1	10.9	281	29.8	343	9.6	9.7	B
* *	3812.1	7.1	245	29.9	343	9.1	9.2	B
* *	3814.1	10.6	209	29.9	344	9.3	9.4	C
* *	3816.1			30.0	344	9.1	9.1	
* *	3818.1	7.1	223	30.1	344	9.3	9.4	A
* *	3820.1	5.9	200	30.1	345	9.2	9.6	A
* *	3822.1	4.3	199	30.2	345	9.1	9.6	A
* *	3824.1	5.2	213	30.2	345	9.2	9.7	B
* *	3826.1	2.7	213	30.1	346	9.1	9.6	A
* *	3828.1	3.9	265	30.0	346	9.1	9.3	D
* *	3830.1	4.5	222	30.0	346	9.2	9.2	A
* *	3832.1	5.3	219	30.1	345	9.1	9.2	A
* *	3834.1	6.0	223	30.2	345	9.2	9.3	B
* *	3836.1	5.0	249	30.2	345	9.2	9.6	B
* *	3838.1			30.2	346	9.2	9.5	
* *	3840.1			30.2	347	9.1	9.7	
* *	3842.1			30.2	347	9.1	9.6	
* *	3844.1	6.1	258	30.3	347	9.1	9.8	C
* *	3846.1			30.3	346	9.0	10.0	
* *	3848.1			30.2	346	9.0	10.2	
* *	3850.1	11.7	297	30.2	346	8.9	10.3	A
* *	3852.1	11.3	289	30.3	347	9.0	10.3	A
* *	3854.1	15.2	308	30.3	348	9.0	10.8	A
* *	3856.1	14.2	269	30.3	347	9.0	10.5	B
* *	3858.1	9.2	188	30.2	347	9.1	11.2	A
* *	3860.1			30.3	347	9.1	10.8	
* *	3862.1			30.3	347	9.2	11.1	
* *	3864.1			30.3	348	9.0	11.2	
* *	3866.1			30.3	349	9.0	11.3	
* *	3868.1	15.2	59	30.2	349	8.9	12.2	D
* *	3870.1	14.1	56	30.3	349	8.9	11.8	C
* *	3872.1	8.5	246	30.3	349	8.8	12.6	C
* *	3874.1	6.0	241	30.4	349	8.7	12.4	B
* *	3876.1			30.4	349	8.6	11.9	

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	INDEX
		AZI.		AZI.	1-3	2-4	BEST
							MA

*	3878.1			30.5	349	8.6	12.4	
*	3880.1			30.5	349	8.7	11.9	
*	3882.1	25.4	186	30.4	349	8.8	12.7	D
*	3884.1	17.5	194	30.4	349	8.7	12.4	C
*	3886.1	2.1	164	30.4	350	8.7	12.8	B
*	3888.1	10.1	302	30.5	350	8.7	12.1	B
*	3890.0	8.1	259	30.4	351	8.6	12.4	A
*	3892.0	7.0	290	30.4	351	8.7	12.6	A
*	3894.0	11.2	270	30.4	351	8.6	12.6	B
*	3896.0			30.4	351	8.8	13.3	
*	3898.0			30.3	352	8.7	13.2	
*	3900.0			30.3	352	8.7	13.1	
*	3902.0	5.3	275	30.2	353	8.7	13.0	B
*	3904.0	6.6	285	30.1	353	8.6	12.7	A
*	3906.0	8.8	261	30.1	352	8.4	12.7	A
*	3908.0	11.8	285	30.1	352	8.6	12.7	D
*	3910.0	19.7	207	30.2	353	8.6	12.7	D
*	3912.0			30.2	353	8.7	12.4	
*	3914.0	48.0	187	30.3	353	8.9	12.3	C
*	3916.0			30.3	354	8.7	11.8	
*	3918.0	5.5	207	30.2	354	8.9	11.7	A
*	3920.0	6.9	203	30.2	354	8.8	11.9	A
*	3922.0			30.2	355	8.9	11.9	
*	3924.0	34.8	190	30.2	356	9.0	11.8	D
*	3926.0			30.0	356	9.0	12.4	
*	3928.0			29.8	356	8.0	11.6	
*	3930.0			29.7	356	8.9	12.0	
*	3932.0	2.4	313	29.7	357	9.0	11.8	A
*	3934.0	5.9	228	29.7	357	8.9	11.7	A
*	3936.0	21.7	191	29.6	357	9.0	11.7	C
*	3938.0			29.4	357	8.9	11.8	
*	3940.0	12.2	238	29.3	357	8.9	11.8	A
*	3942.0	12.6	209	29.4	357	8.9	11.7	A
*	3944.0	5.8	282	29.4	358	9.0	11.7	A
*	3946.0	5.3	290	29.4	358	8.9	12.0	A
*	3948.0	3.3	116	29.4	358	9.1	12.0	C
*	3950.0	2.5	232	29.3	359	8.9	12.8	B
*	3952.0	8.8	219	29.3	358	9.0	13.1	A
*	3954.0	7.9	236	29.2	358	9.3	13.2	C
*	3956.0			29.1	359	8.9	12.8	

* FORMATION * BOREHOLE * QUAL. *

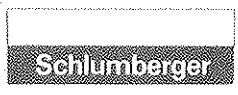
* * * * * INDEX * *

* DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *

* * * * * AZI. * AZI. 1-3 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A
3958.0	7.6	246	29.0	359	9.1	12.4	B
3960.0	7.2	251	28.9	0	9.1	12.2	D
3962.0			28.9	0	8.6	11.6	
3964.0	5.6	215	28.9	0	9.2	12.2	A
3966.0	2.9	218	28.9	1	8.8	11.4	A
3968.0			28.9	1	9.1	11.5	
3970.0			28.8	1	8.9	11.3	
3972.0	8.6	254	28.8	1	9.0	10.9	A
3974.0	10.3	255	28.8	1	9.1	11.4	A
3976.0	9.6	227	28.8	0	8.9	10.7	C
3978.0	4.5	271	28.9	1	9.2	11.3	C
3980.0	3.4	344	29.0	1	9.3	11.1	B
3982.0	9.7	7	28.9	2	9.2	11.2	B
3984.0	10.8	334	28.9	2	9.5	10.8	D
3986.0	0.9	200	28.9	2	9.2	10.5	A
3988.0	1.9	287	29.0	2	9.2	10.3	A
3990.0	6.5	316	29.0	3	9.1	10.0	B
3992.0	5.1	300	28.8	3	9.1	10.8	A
3994.0	3.0	242	28.7	4	9.1	10.3	A
3996.0	5.4	296	28.5	4	9.2	10.3	C
3998.0	3.0	213	28.4	5	9.3	10.1	A
4000.0	3.7	248	28.4	5	9.3	10.2	A
4002.0	7.4	277	28.3	5	9.4	10.0	A
4004.0	13.4	195	28.2	6	9.1	10.3	C
4006.0	3.8	255	28.1	6	9.2	10.5	A
4008.0	7.6	331	28.1	6	9.3	11.0	B
4010.0	4.0	279	28.1	7	9.2	10.5	A
4012.0	4.1	252	28.1	7	9.5	10.7	A
4014.0	3.2	265	28.1	7	9.4	10.2	A
4016.0	4.7	237	28.2	7	9.3	10.0	A
4018.0	9.3	207	28.2	7	9.2	10.2	A
4020.0	1.9	241	28.1	7	9.3	10.2	A
4022.0	3.8	242	28.0	7	9.2	10.1	A
4024.0	4.9	262	28.0	7	9.4	10.1	A
4026.0	5.8	278	28.0	8	9.2	9.5	A
4028.0	4.9	237	28.0	8	9.3	10.0	A
4030.0	4.3	260	28.0	8	9.1	9.2	A
4032.0	4.4	322	28.1	8	9.1	9.9	A
4034.0	4.4	270	28.1	8	9.0	9.5	A
4036.0	4.2	250	28.1	8	9.0	9.5	B

* FORMATION *				* BOREHOLE *			* QUAL. *	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX
		AZI.		AZI.	1-3	2-4	#A	
4038.0	6.2	259	28.0	8	8.0	9.7	A	
4040.0	7.7	292	27.9	8	8.9	9.6	A	
4042.0	5.9	304	27.9	8	8.9	9.7	B	
4044.0	5.6	272	27.9	8	8.9	9.5	A	
4046.0	7.9	248	27.9	9	8.9	9.5	A	
4048.0	7.0	263	27.8	10	8.9	9.5	A	
4050.0	9.1	258	27.7	10	8.8	9.7	A	
4052.0	7.7	276	27.6	10	8.8	9.8	A	
4054.0	6.3	286	27.7	9	8.7	10.1	A	
4056.0	12.3	337	27.8	9	8.7	9.9	B	
4058.0	3.3	270	27.8	10	8.7	10.0	A	
4060.0	6.9	245	27.7	11	8.8	10.0	A	
4062.0	7.0	291	27.8	10	8.7	10.4	A	
4064.0	7.3	253	27.9	10	8.7	10.1	A	
4066.0	5.5	276	28.0	9	8.6	10.7	A	
4068.0	6.4	289	28.0	9	8.6	10.4	A	
4070.0	7.3	289	28.1	10	8.6	10.4	B	
4072.0	5.9	272	28.1	9	8.7	11.1	A	
4074.0	7.2	232	28.2	9	8.8	10.2	C	
4076.0	10.0	9	28.2	9	8.7	11.0	C	
4078.0	27.9	165	28.2	9	8.8	10.5	C	
4080.0	7.8	275	28.1	9	8.7	10.3	A	
4082.0	7.9	251	28.1	9	8.7	10.7	A	
4084.0	10.8	198	28.0	9	8.8	10.5	A	
4086.0	12.0	275	28.1	9	8.7	10.5	B	
4088.0	12.9	256	28.1	9	8.9	10.9	C	
4090.0	15.4	179	28.1	9	8.7	11.0	C	
4092.0	11.4	265	28.2	9	8.8	10.9	C	
4094.0	7.2	309	28.2	9	8.8	11.2	A	
4096.0	9.4	313	28.2	9	8.7	10.8	A	
4098.0			28.2	9	8.8	11.2		
4100.0	14.2	242	28.2	9	8.6	10.7	B	
4102.0	7.8	237	28.2	9	8.7	11.1	B	
4104.0	1.9	104	28.1	9	8.7	10.2	B	
4106.0	6.0	239	28.1	9	8.8	10.4	A	
4108.0	4.0	267	28.1	9	8.8	9.8	A	
4110.0	2.1	357	28.1	9	8.8	9.7	A	
4112.0	6.4	227	28.2	9	8.8	9.5	A	
4114.0	6.7	244	28.2	9	8.9	9.4	A	
4116.0	6.2	257	28.2	10	8.9	9.3	A	



FORMATION			BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST	INDEX
4118.0	6.8	266	28.1	10	8.9	9.4	A	
4120.0	8.7	246	28.0	10	8.9	9.4	A	
4122.0	7.2	216	28.0	11	8.7	9.2	A	
4124.0	8.2	227	28.0	11	8.8	9.2	B	
4126.0	8.5	253	27.9	11	8.7	9.1	A	
4128.0	9.1	250	27.9	11	8.8	9.3	A	
4130.0	6.9	265	27.9	11	8.8	9.6	B	
4132.0	7.0	274	27.8	11	8.8	9.9	C	
4134.0	21.1	183	27.8	11	8.7	10.0	B	
4136.0	4.0	168	27.8	10	8.8	10.2	A	
4138.0	7.1	187	27.8	10	8.6	10.1	A	
4140.0	8.0	216	27.8	10	8.7	10.2	A	
4142.0	6.3	185	27.9	10	8.6	10.0	A	
4144.0	11.2	186	28.0	10	8.7	9.8	B	
4146.0	10.1	201	28.1	11	8.7	9.5	C	
4148.0	4.8	151	28.1	11	8.7	9.8	A	
4150.0	8.5	202	28.1	11	8.8	9.5	C	
4152.0	11.2	197	28.1	10	8.8	9.5	C	
4154.0	7.0	240	28.1	10	8.8	9.5	C	
4156.0	12.4	194	28.1	10	8.8	9.5	C	
4158.0	17.3	201	28.1	10	8.9	9.4	B	
4160.0	7.2	195	28.1	10	8.8	9.3	B	
4162.0	18.1	155	28.1	10	8.8	9.2	D	
4164.0			28.1	10	8.9	9.2		
4166.0			28.1	10	8.9	9.2		
4168.0	6.9	207	28.1	10	8.9	9.2	B	
4170.0	4.2	138	28.1	11	8.9	9.2	B	
4172.0	5.1	260	28.0	11	8.8	9.2	B	
4174.0	12.6	221	28.0	11	8.9	9.3	B	
4176.0	8.1	195	28.0	11	8.8	9.4	B	
4178.0	2.7	131	28.0	10	8.8	9.4	B	
4180.0	9.2	128	28.0	10	8.7	9.6	B	
4182.0	6.6	255	28.0	10	8.8	9.4	B	
4184.0	6.1	260	28.1	10	8.8	9.5	A	
4186.0	4.5	256	28.1	10	8.8	9.3	A	
4188.0	5.6	235	28.1	11	8.8	9.4	A	

* FORMATION * BOREHOLE * QUAL. *

* INDEX *

* DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *

* * AZI. * AZI. * 1-3 * 2-4 * #A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	QUAL.	INDEX
4203.4	5.1	291	28.2	11	9.8	8.7		A	*
4205.4	6.8	273	28.2	11	9.9	8.8		A	*
4207.4	6.8	267	28.2	11	9.8	8.8		A	*
4209.4	3.8	342	28.2	11	10.2	8.7		A	*
4211.4	3.0	248	28.3	10	9.9	8.7		A	*
4213.4			28.3	10	10.4	8.7			*
4215.4			28.3	10	10.1	8.7			*
4217.4			28.3	9	10.2	8.8			*
4219.4	8.2	307	28.3	8	10.0	8.7		B	*
4221.4	3.8	320	28.3	8	10.0	8.7		A	*
4223.4	13.0	330	28.3	9	9.9	8.7		B	*
4225.5	10.3	309	28.3	8	9.9	8.7		B	*
4227.5			28.3	8	9.9	8.8			*
4229.5	54.1	186	28.3	8	9.9	8.7		B	*
4231.5	49.9	173	28.2	9	10.2	8.7		C	*
4233.5			28.2	9	10.3	8.6			*
4235.5			28.2	10	10.8	8.7			*
4237.5			28.2	10	10.9	8.5			*
4239.5			28.2	10	11.1	8.7			*
4241.5			28.3	10	11.0	8.5			*
4243.5			28.3	10	10.8	8.6			*
4245.5	62.4	177	28.4	10	10.6	8.5		D	*
4247.5			28.5	10	10.3	8.6			*
4249.5			28.6	10	10.2	8.6			*
4251.5			28.6	10	10.1	8.7			*
4253.5	5.7	140	28.7	9	10.1	8.7		B	*
4255.5	2.0	28	28.7	9	10.0	8.8		C	*
4257.6	7.1	300	28.7	9	10.1	8.8		A	*
4259.6	5.3	245	28.6	9	10.1	8.8		B	*
4261.6	8.7	284	28.5	9	10.1	8.8		B	*
4263.6			28.5	9	10.1	8.8			*
4265.6			28.5	9	10.3	8.8			*
4267.6			28.4	9	10.4	8.7			*
4269.6			28.3	9	10.7	8.7			*
4271.6			28.3	9	11.2	8.7			*
4273.6			28.3	9	11.0	8.7			*
4275.6			28.3	9	11.2	8.8			*
4277.6			28.4	9	10.9	8.7			*
4279.6			28.5	9	10.5	8.8			*
4281.6	4.5	255	28.5	9	10.3	8.8		B	*



FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 7-4	BEST #A	
4283.6	5.4	147	28.6	9	10.2	8.7	B	
4285.8	8.9	139	28.7	9	10.1	8.7	B	
4287.7	12.7	201	28.8	10	10.2	8.8	D	
4289.7	3.2	228	28.7	10	10.3	8.8	B	
4291.7	4.1	8	28.6	10	10.4	8.9	B	
4293.7	11.3	197	28.6	10	10.5	8.9	D	
4295.7	5.8	161	28.7	9	10.3	8.9	C	
4297.7	9.2	239	28.6	9	10.2	8.9	C	
4299.7	7.6	228	28.6	9	10.1	8.8	B	
4301.7	29.5	215	28.6	9	10.0	8.8	D	
4303.7	8.1	7	28.6	9	10.0	8.8	D	
4305.7	6.5	248	28.5	10	10.2	8.8	B	
4307.7	3.9	303	28.5	10	10.4	8.8	B	
4309.7	3.6	217	28.5	9	10.8	8.9	B	
4311.7	3.2	225	28.5	9	11.1	8.9	B	
4313.8	5.0	222	28.4	10	11.4	9.0	B	
4315.8	3.2	221	28.4	10	11.6	9.0	A	
4317.8	2.5	260	28.4	10	11.4	8.9	B	
4319.8	4.7	272	28.4	10	11.6	8.9	A	
4321.8	5.5	240	28.4	10	11.3	8.9	A	
4323.8	6.8	238	28.5	10	11.6	9.0	B	
4325.8	12.4	285	28.6	10	12.3	8.9	B	
4327.8	11.0	288	28.7	10	11.7	8.9	A	
4329.8	7.7	247	28.7	10	12.7	8.9	B	
4331.8	8.2	275	28.7	10	11.5	8.9	B	
4333.8	6.9	266	28.7	10	11.9	9.0	B	
4335.8	16.9	213	28.7	10	11.8	9.0	D	
4337.8			28.7	10	11.7	8.9		
4339.8			28.7	10	12.8	9.0		
4341.8			28.7	10	12.3	9.0		
4343.9	7.5	263	28.8	10	13.1	9.0	B	
4345.9	7.2	279	28.8	10	13.0	9.0	B	
4347.9	5.7	264	28.8	10	12.7	9.0	C	
4349.9	6.0	200	28.9	10	12.6	9.0	A	
4351.9	6.8	215	28.9	10	11.7	9.0	A	
4353.9	4.9	312	28.9	9	11.7	9.0	C	
4355.9			28.9	9	11.2	8.9		
4357.9	6.1	211	28.9	9	11.6	9.0	D	
4359.9	19.2	237	28.9	9	12.3	8.9	C	
4361.9	28.2	254	28.8	9	12.6	9.1	B	

* FORMATION * BOREHOLE * QUAL. *
 * * * * * INDEX *
 * DEPTH * DIP * DIP * DEV. * DEV. * DIAM * DIAM * BEST *
 * * * * * AZI. * * * * * AZI. * 1-3 * 2-4 * =A *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	QUAL. INDEX
4363.9	16.7	216	28.8	9	13.4	8.9	B	
4365.9			28.7	8	13.1	9.2		
4367.9	33.0	242	28.7	9	12.7	8.9	C	
4369.9	43.6	226	28.7	10	12.4	9.2	C	
4372.0			28.8	10	11.3	9.0		
4374.0			28.6	10	12.2	9.0		
4376.0			28.8	10	11.4	9.0		
4378.0	4.5	5	28.8	10	12.4	8.9	A	
4380.0	6.1	296	28.8	10	11.6	8.9	A	
4382.0	10.9	281	28.8	10	12.2	9.0	B	
4384.0	18.4	261	28.7	11	12.7	8.9	B	
4386.0	8.5	214	28.8	11	12.9	9.0	C	
4388.0	13.6	235	28.8	10	12.9	9.0	C	
4390.0	10.4	270	28.8	9	12.9	8.9	B	
4392.0	13.5	306	28.7	9	12.9	9.0	C	
4394.0	18.5	200	28.8	9	13.3	9.3	C	
4396.0	15.9	206	28.9	9	13.8	9.0	C	
4398.0			29.1	9	14.3	9.4		
4400.0	29.4	262	29.1	9	12.8	9.0	B	
4402.0			29.1	10	12.7	9.1		
4404.0	24.0	224	29.1	10	11.4	9.0	C	
4406.0	19.1	191	29.1	9	11.4	9.1	C	
4408.0	20.4	183	29.1	9	11.4	9.0	C	
4410.0			29.1	10	11.6	9.1		
4412.0			29.1	10	11.2	9.1		
4414.0	43.6	197	29.0	10	11.3	9.1	B	
4416.0			28.8	10	11.2	9.1		
4418.0			28.7	9	10.8	9.0		
4420.0	5.3	126	28.8	9	11.1	9.0	B	
4422.0			28.7	10	11.2	9.3		
4424.0			28.6	10	11.7	8.9		
4426.0	4.7	228	28.6	10	12.7	9.3	A	
4428.0	9.3	223	28.6	9	13.4	8.8	A	
4430.0	8.7	264	28.7	9	13.8	8.9	A	
4432.0			28.7	9	13.8	9.1		
4434.0			28.6	9	13.3	9.1		
4436.0	25.9	191	28.5	9	12.9	9.2	C	
4438.0	24.0	196	28.5	9	11.9	9.1	B	
4440.0			28.4	9	12.0	8.8		
4442.0			28.6	10	11.2	9.2		



* FORMATION * BOREHOLE * QUAL. *

* ***** * INDEX *

* * * * *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST	QUAL.
							A	
4444.0			28.7	10	11.5	8.9		
4446.0			28.9	8	11.5	9.2		
4448.0			29.0	6	11.2	9.0		
4450.0			29.0	8	11.3	8.9		
4452.0			29.0	11	10.7	8.9		
4454.0			28.9	11	10.7	8.8		
4456.0	29.4	155	28.8	11	10.7	8.8		C
4458.0	14.3	173	28.8	11	10.6	8.7		B
4460.0	36.1	250	28.8	11	9.9	8.8		C
4462.0			28.8	11	9.8	8.8		
4464.0			28.8	10	9.7	8.8		
4466.0			28.8	10	9.7	8.8		
4468.0	7.3	147	28.7	10	9.7	8.7		C
4470.0	9.9	121	28.7	10	9.6	8.8		B
4472.0	23.5	293	28.8	10	9.6	8.7		A
4474.0	24.3	297	28.7	11	9.7	8.8		A
4476.0			28.7	11	9.7	8.7		
4478.0	48.1	212	28.7	11	9.8	8.8		C
4480.0			28.7	10	9.8	8.8		
4482.0			28.7	10	9.8	8.8		
4484.0			28.7	10	10.0	8.9		
4486.0			28.7	10	9.8	8.8		
4488.0			28.8	10	9.8	8.9		
4490.0			28.7	10	9.9	8.8		
4492.0			28.6	11	9.7	8.8		
4494.0	16.2	206	28.6	11	9.8	8.8		B
4496.0	30.6	129	28.5	10	9.9	8.8		C
4498.0	39.9	135	28.3	9	10.1	8.9		C
4500.0			28.3	10	10.4	9.1		
4502.0			28.3	11	10.2	8.9		
4504.0			28.5	11	10.3	9.1		
4506.0	29.6	145	28.7	11	9.9	8.9		C
4508.0			28.8	11	9.9	8.9		
4510.0	36.0	230	28.8	11	10.1	9.1		C
4512.0			28.9	11	10.3	9.1		
4514.0	17.4	243	28.8	11	10.6	9.8		B
4516.0			28.6	12	11.0	9.4		
4518.0			28.4	12	11.6	10.1		
4520.0			28.4	12	10.9	9.7		
4522.0			28.5	12	11.8	9.5		

* FORMATION * BOREHOLE * QUAL. *
 * * * * * INDEX *
 * DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *
 * * * * * AZI. * AZI. 1-3 2-4 * =A *

* 4524.0				28.6	12	10.9	9.3		
* 4526.0				28.6	12	11.3	9.0		
* 4528.0				28.6	11	11.1	9.1		
* 4530.0	11.9	212		28.6	10	11.2	8.8	C	
* 4532.0				28.6	11	11.0	9.1		
* 4534.0	35.5	233		28.7	12	11.4	8.9	C	
* 4536.0				28.8	12	10.8	9.0		
* 4538.0	7.3	244		28.7	11	11.8	9.3	C	
* 4540.0				28.5	11	11.8	8.9		
* 4542.0				28.5	11	11.7	9.3		
* 4544.0				28.5	11	11.7	8.7		
* 4546.0				28.5	12	11.6	8.9		
* 4548.0	15.2	344		28.5	13	10.5	8.8	C	
* 4550.0				28.5	13	11.2	8.8		
* 4552.0	18.8	253		28.5	13	11.0	8.9	D	
* 4554.0	30.6	233		28.4	14	11.8	8.7	C	
* 4572.0	10.2	151		28.3	13	10.3	9.1	C	
* 4574.0	11.9	161		28.4	13	10.5	9.0	A	
* 4576.0	12.9	168		28.3	12	10.2	9.1	A	
* 4578.0	34.7	155		28.3	12	10.5	8.9	C	
* 4580.0	48.9	168		28.2	13	10.2	9.1	C	
* 4582.0	48.5	217		28.0	14	10.1	9.0	C	
* 4584.0	56.1	211		28.0	16	9.9	9.1	D	
* 4586.0				27.9	16	9.7	9.1		
* 4588.0				27.8	15	9.6	9.1		
* 4589.9	39.3	139		27.9	13	9.6	9.0	B	
* 4591.9				28.0	12	9.7	9.0		
* 4593.9	29.0	241		27.9	9	9.7	8.9	C	
* 4595.9	12.0	230		27.8	10	9.6	9.0	B	
* 4597.9	73.2	191		27.8	13	9.4	9.0	B	
* 4599.9				27.8	13	9.2	9.0		
* 4601.9				27.8	12	9.1	9.0		

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST INDEX #A
4603.9			27.7	12	9.0	8.9	
4605.9			27.7	11	9.0	9.1	
4607.9	14.2	277	27.7	10	8.9	8.8	B
4609.9	15.9	277	27.7	11	8.9	9.0	C
4611.9			27.5	13	9.3	9.1	
4613.9	18.0	65	27.3	13	8.9	8.9	C
4615.9	16.4	226	27.1	12	9.3	9.2	B
4617.9	2.8	203	27.0	9	9.6	9.3	B
4619.9			27.0	7	9.3	9.0	
4621.9	43.3	145	26.9	9	9.8	9.4	C
4623.9			27.0	10	9.4	9.2	
4625.9			27.1	12	9.4	9.0	
4627.9			27.0	12	9.3	9.2	
4629.9			26.3	14	9.4	8.9	
4639.9	11.0	214	26.7	12	9.1	9.0	B
4641.9			26.8	15	9.2	8.9	
4643.9			26.7	16	9.1	9.1	
4645.9			26.6	15	9.2	9.1	
4647.9	42.7	260	26.3	14	9.0	9.4	C
4649.9	6.7	44	26.1	14	9.0	9.3	B
4651.9	5.6	4	26.2	14	9.0	9.2	A
4653.9	8.1	315	26.6	16	8.9	9.2	A
4655.9			26.7	17	8.9	9.0	
4657.9			26.8	15	8.8	9.0	
4659.9			26.9	14	8.9	9.1	
4661.9			26.9	13	9.0	9.0	
4663.9	37.9	242	26.9	12	9.1	9.0	D
4665.9			26.9	13	9.0	9.0	
4667.9	36.6	151	26.9	12	9.1	8.9	C
4669.9			26.8	12	9.0	9.0	
4671.9			26.9	12	9.2	8.9	
4673.9	56.9	227	27.0	11	9.2	8.9	C
4675.9			27.0	12	9.5	9.0	
4677.9	45.6	151	26.9	12	9.4	9.1	B
4679.9	47.2	140	26.8	13	9.5	9.5	C
4681.9			26.8	15	9.5	9.2	

* FORMATION * BOREHOLE * QUAL. *
 * * * * * INDEX *
 * DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BESI *
 * * * * * AZI. * * * * * AZI. 1-3 2-4 * BA *

DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BESI	BA
4683.9	2.0	152	26.8	15	9.5	9.4	B	*
4685.9	8.8	314	26.8	13	9.5	9.0	B	*
4687.9	8.4	312	26.8	13	9.3	9.0	A	*
4689.9			26.8	15	9.2	9.0		*
4691.9			26.8	15	9.0	9.0		*
4693.9	15.7	221	26.8	16	8.8	9.0	C	*
4695.9	32.5	223	26.8	16	8.9	8.9	C	*
4697.9	7.9	130	26.9	15	8.9	9.0	B	*
4699.9	6.4	232	27.0	14	9.3	8.9	D	*
4701.9			27.0	13	9.1	9.0		*
4703.9			27.0	13	9.2	8.9		*
4705.9	46.1	205	27.0	12	9.0	9.1	D	*
4707.9	40.0	218	27.0	13	8.9	9.0	C	*
4709.9			27.0	13	8.9	9.0		*
4711.9	19.4	289	27.0	13	8.9	9.1	B	*
4713.9			27.0	13	8.8	8.9		*
4715.9			27.0	13	9.0	9.0		*
4717.9			27.1	13	8.9	8.9		*
4719.9	12.9	73	27.2	13	9.0	8.9	C	*
4721.9			27.3	14	9.1	9.0		*
4723.9			27.3	14	8.9	9.0		*
4725.9			27.3	15	9.1	9.0		*
4727.9	39.0	168	27.2	17	8.9	8.9	B	*
4729.9	10.0	260	26.9	17	8.9	8.9	D	*
4731.9	22.2	138	26.9	16	8.9	9.0	D	*
4733.9	18.8	152	27.1	16	8.8	9.1	B	*
4735.9			27.2	17	8.9	9.2		*
4737.9			27.1	17	8.8	9.1		*
4739.9			26.9	17	8.8	9.0		*
4741.9	4.3	355	27.0	15	8.7	8.8	C	*
4743.9	9.5	336	27.1	15	8.7	8.6	B	*
4745.9			27.2	15	8.8	8.9		*
4747.9	3.5	42	27.2	15	8.8	8.8	C	*
4749.9			27.1	15	8.9	9.1		*
4751.9			27.1	16	8.8	8.9		*
4753.9			27.1	17	8.8	9.1		*
4755.9	14.0	65	27.1	16	8.9	8.8	A	*
4757.9	14.0	74	27.2	15	8.8	9.1	A	*
4759.9	19.6	103	27.3	15	8.8	8.9	C	*
4761.9	14.4	106	27.2	16	8.9	9.1	D	*



* FORMATION *					BOREHOLE			* QUAL. *	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	* INDEX *		
		AZI.		AZI.	1-3	2-4	* BEST *		

4763.9	50.4	216	27.0	15	8.8	9.1	C		
4765.9			26.9	15	8.9	9.2			
4767.9	62.8	230	26.8	15	8.9	9.1	D		
4769.9			26.7	14	8.9	9.1			
4771.9			26.7	14	8.9	8.9			
4773.9	12.2	304	26.5	14	9.0	9.0	C		
4775.9	11.6	183	26.1	15	8.9	9.0	C		
4793.9	9.1	286	26.4	15	9.0	9.1	C		
4795.9	2.4	160	26.4	15	9.0	8.9	B		
4797.9	13.5	170	26.4	16	8.9	9.1	C		
4799.9			26.4	16	8.9	8.8			
4801.9	16.6	277	26.3	15	8.8	8.9	C		
4803.9	12.9	311	26.2	15	8.9	8.8	B		
4805.9	11.6	352	26.1	16	8.8	8.8	D		
4807.9			26.1	15	9.0	8.9			
4809.9			25.9	16	8.9	8.9			
4811.9	46.3	135	25.5	17	9.0	8.9	D		
4813.9	31.5	221	25.3	355	8.9	9.0	D		

ABCO EXPLORATION COMPANY

BANZER #34-16

SUMMARY

DEPTH	DIP	DIP	DEV	DEV	DIAM	DIAM	QUAL
	AZM	AZM		AZM	1-3	2-4	
TOP							
977.62	6.8	70.	15.1	358.	13.0	12.2	A
BOTTOM							
4893.89	7.8	56.	23.5	199.	8.8	13.1	B