



*

* SCHLUMBERGER *

HIGH RESOLUTION

DIPMETER

CLUSTER LISTING

REICHHOLD ENERGY

PITTSBURG

COLUMBIA, OREGON

CROWN ZELLERBACH #23-26

RUN NO. ONE JOB NO. 10403

CLUSTER RESULTS ONLY

4 FT. CORR. - 2 FT. STEP

30 DEG. X2 SEARCH ANGLE

FORMATION				BOREHOLE				QUAL.	

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

1200.0	5.6	103	0.0	0	8.3	8.5	B		
1202.0	4.4	103	0.0	0	8.3	8.4	D		
1204.0	4.9	86	0.0	0	8.3	8.3	B		
1206.0	3.4	104	0.0	0	8.4	8.2	D		
1208.0	4.2	9	0.0	0	8.1	8.0	D		
1210.0	14.0	159	0.0	0	7.9	8.0	D		
1212.0	9.3	67	0.0	0	7.8	7.9	D		
1214.0	8.0	80	0.0	0	7.7	7.8	B		
1216.0	9.5	133	0.0	0	7.9	7.9	D		
1218.0	15.5	151	0.0	0	7.9	7.8	D		
1220.0	7.8	100	0.0	0	7.9	7.7	D		
1222.0	4.1	94	0.0	0	7.9	7.9	B		
1224.0	6.2	96	0.0	0	7.8	8.0	A		
1226.0	6.3	91	0.0	0	7.8	8.0	A		
1228.0	4.7	94	0.0	0	7.7	8.0	A		
1230.0	5.2	92	0.0	0	7.7	8.1	A		
1232.0	5.1	97	0.0	0	7.8	8.1	A		
1234.0	6.1	102	0.0	0	7.8	8.1	A		
1236.0	7.1	104	0.0	0	7.9	8.1	A		
1238.0	5.6	111	0.0	0	7.9	8.0	A		
1240.0	19.2	225	0.0	0	7.9	7.9	D		
1242.0	4.8	207	0.0	0	7.9	7.9	D		
1244.0			0.0	0	7.8	7.9			
1246.0			0.0	0	7.8	7.9			
1248.0	5.8	187	0.0	0	7.8	7.6	D		
1250.0	5.4	179	0.0	0	7.9	7.6	D		
1252.0	5.0	108	0.0	0	8.0	7.8	D		
1254.0	5.3	193	0.0	0	8.0	7.8	D		
1256.0	10.5	165	0.0	0	7.8	7.6	B		
1258.0	10.2	154	0.0	0	7.6	7.6	D		
1260.0			0.0	0	7.7	7.6			
1262.0			0.0	0	7.8	7.6			
1264.0	4.1	60	0.0	0	7.9	7.6	C		
1266.0	8.7	109	0.0	0	7.8	7.7	C		
1268.0			0.0	0	7.7	7.7			
1270.0	5.8	109	0.0	0	7.6	7.6	A		
1272.0	5.7	113	0.0	0	7.7	7.5	A		
1274.0	6.8	99	0.0	0	7.8	7.6	C		
1276.0	6.7	99	0.0	0	7.8	7.7	C		
1278.0	6.3	114	0.0	0	7.8	7.8	A		

FORMATION				BOREHOLE				QUAL.	

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

1280.0	26.4	95	0.0	0	7.8	7.8	B		
1282.0	4.2	98	0.0	0	7.7	7.7	A		
1284.0	5.2	113	0.0	0	7.8	7.7	A		
1286.0	5.1	127	0.0	0	7.8	7.7	A		
1288.0	5.3	135	0.0	0	7.8	7.7	A		
1290.0	4.5	89	0.0	0	7.8	7.7	A		
1292.0	4.3	61	0.0	0	7.7	7.6	A		
1294.0	4.6	89	0.0	0	7.7	7.6	A		
1296.0	6.0	111	0.0	0	7.6	7.6	A		
1298.0	7.3	116	0.0	0	7.7	7.6	A		
1300.0	8.4	117	0.0	0	7.7	7.6	A		
1302.0	7.0	116	0.0	0	7.7	7.6	A		
1304.0	10.0	116	0.0	0	7.7	7.6	C		
1306.0	11.4	115	0.0	0	7.7	7.6	A		
1308.0	11.9	103	0.0	0	7.8	7.6	A		
1310.0	9.3	117	0.0	0	7.8	7.6	A		
1312.0	7.8	118	0.0	0	7.8	7.6	A		
1314.0	7.1	118	0.0	0	7.8	7.6	A		
1316.0	2.2	8	0.0	0	7.8	7.5	A		
1318.0			0.0	0	7.8	7.4			
1320.0	1.5	116	0.0	0	7.7	7.4	C		
1322.0	3.2	122	0.0	0	7.8	7.6	A		
1324.0	3.4	83	0.0	0	7.8	7.6	A		
1326.0	4.5	95	0.0	0	7.8	7.6	A		
1328.0	5.2	99	0.0	0	7.8	7.7	A		
1330.0	5.5	108	0.0	0	7.8	7.8	A		
1332.0	5.9	108	0.0	0	7.7	7.7	A		
1334.0	6.1	113	0.0	0	7.7	7.7	A		
1336.0	7.3	102	0.0	0	7.8	7.7	A		
1338.0	7.3	100	0.0	0	7.8	7.7	A		
1340.0	6.9	101	0.0	0	7.9	7.7	A		
1342.0	6.3	109	0.0	0	7.8	7.7	A		
1344.0	6.8	100	0.0	0	7.8	7.7	A		
1346.0	7.0	90	0.0	0	7.8	7.7	A		
1348.0	6.7	103	0.0	0	7.9	7.7	A		
1350.0	6.6	102	0.0	0	7.9	7.7	A		
1352.0	6.9	105	0.0	0	7.8	7.8	A		
1354.0	5.1	116	0.0	0	7.8	7.8	A		
1356.0	5.9	118	0.0	0	7.8	7.8	D		
1358.0	8.0	99	0.0	0	7.8	7.8	B		

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

1360.0	7.0	90	0.0	0	7.7	7.8	D			
1362.0	6.0	72	0.0	0	7.7	7.8	D			
1364.0	5.2	84	0.0	0	7.8	7.8	B			
1366.0	7.0	97	0.0	0	7.9	7.8	A			
1368.0	6.7	106	0.0	0	7.9	7.8	C			
1370.0	6.3	86	0.0	0	7.9	7.8	C			
1372.0	6.1	88	0.0	0	7.9	7.8	A			
1374.0	5.4	99	0.0	0	7.8	7.8	A			
1376.0	5.6	104	0.0	0	7.8	7.8	A			
1378.0	5.8	99	0.0	0	7.8	8.0	A			
1380.0	6.5	100	0.0	0	7.8	8.0	A			
1382.0	6.3	101	0.0	0	7.8	7.9	A			
1384.0	6.1	103	0.0	0	7.9	7.9	A			
1386.0	5.7	99	0.0	0	7.9	7.9	A			
1388.0	5.6	95	0.0	0	7.8	7.9	A			
1390.0	4.9	92	0.0	0	7.8	7.9	A			
1392.0	5.0	93	0.0	0	7.8	7.9	A			
1394.0	5.2	102	0.0	0	7.9	7.8	A			
1396.0	6.3	106	0.0	0	7.9	7.8	A			
1398.0	5.9	96	0.0	0	7.9	7.8	A			
1400.0	5.3	87	0.0	0	7.9	7.9	A			
1402.0	5.4	89	0.0	0	7.9	8.0	A			
1404.0	5.6	92	0.0	0	7.8	8.1	A			
1406.0	6.2	102	0.0	0	7.8	7.9	A			
1408.0	6.2	102	0.0	0	7.8	7.8	A			
1410.0	5.6	100	0.0	0	7.8	7.7	A			
1412.0	5.9	98	0.0	0	7.8	7.7	A			
1414.0	5.7	89	0.0	0	7.8	7.7	A			
1416.0	5.3	81	0.0	0	7.8	7.8	A			
1418.0	5.9	88	0.0	0	7.8	7.7	A			
1420.0	4.9	95	0.0	0	7.8	7.7	A			
1422.0	4.9	89	0.0	0	7.8	7.7	A			
1424.0	4.9	93	0.0	0	7.8	7.6	A			
1426.0	5.3	84	0.0	0	7.8	7.7	A			
1428.0	5.6	87	0.0	0	7.8	7.8	A			
1430.0	5.8	92	0.0	0	7.8	7.9	A			
1432.0	5.3	88	0.0	0	7.8	7.9	A			
1434.0	5.3	112	0.0	0	7.8	7.8	A			
1436.0	6.7	107	0.0	0	7.8	7.6	A			
1438.0	5.7	76	0.0	0	7.8	7.6	A			

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

*										*
*	1440.0	6.0	90		0.0	0	7.8	7.6	A	
*	1442.0	5.5	87		0.0	0	7.8	7.7	A	
*	1444.0	4.6	91		0.0	0	7.8	7.7	A	
*	1446.0	5.1	98		0.0	0	7.8	7.7	A	
*	1448.0	5.6	104		0.0	0	7.8	7.7	A	
*	1450.0	5.7	95		0.0	0	7.9	7.7	A	
*	1452.0	5.2	92		0.0	0	7.9	7.8	A	
*	1454.0	5.0	96		0.0	0	8.0	7.8	A	
*	1456.0	4.6	107		0.0	0	7.9	7.8	A	
*	1458.0	5.0	108		0.0	0	7.9	7.8	A	
*	1460.0	4.5	104		0.0	0	7.8	7.8	A	
*	1462.0	4.2	112		0.0	0	7.8	7.8	A	
*	1464.0	4.5	110		0.0	0	7.8	7.7	A	
*	1466.0	3.9	95		0.0	0	7.8	7.7	A	
*	1468.0	3.3	98		0.0	0	7.8	7.7	A	
*	1470.0	4.2	114		0.0	0	7.9	7.7	A	
*	1472.0	4.8	106		0.0	0	7.9	7.8	A	
*	1474.0	4.0	104		0.0	0	7.8	7.8	A	
*	1476.0	4.0	110		0.0	0	7.7	7.7	A	
*	1478.0				0.0	0	7.6	7.6		
*	1480.0				0.0	0	7.7	7.5		
*	1482.0	2.5	78		0.0	0	7.8	7.6	B	
*	1484.0	2.8	87		0.0	0	7.9	7.6	B	
*	1486.0	4.1	111		0.0	0	7.9	7.6	D	
*	1488.0	3.8	81		0.0	0	7.9	7.6	D	
*	1490.0	2.9	52		0.0	0	7.9	7.6	D	
*	1492.0	4.5	341		0.0	0	7.9	7.6	D	
*	1494.0	1.4	12		0.0	0	7.9	7.6	D	
*	1496.0	6.2	90		0.0	0	7.8	7.6	B	
*	1498.0	5.5	98		0.0	0	7.8	7.6	B	
*	1500.0	9.5	49		0.0	0	7.8	7.6	D	
*	1502.0				0.0	0	7.7	7.6		
*	1504.0				0.0	0	7.7	7.6		
*	1506.0	6.7	84		0.0	0	7.7	7.7	B	
*	1508.0	7.3	86		0.0	0	7.8	7.6	B	
*	1510.0	7.7	65		0.0	0	7.8	8.0	D	
*	1512.0	8.1	53		0.0	0	7.8	8.1	D	
*	1514.0	8.9	35		0.0	0	7.9	7.5	D	
*	1516.0	6.8	41		0.0	0	7.9	7.4	B	
*	1518.0				0.0	0	7.8	7.4		

FORMATION					BOREHOLE			QUAL.	

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

1520.0			0.0	0	7.8	7.3			
1522.0			0.0	0	7.8	7.3			
1524.0			0.0	0	7.9	7.4			
1526.0			0.0	0	7.9	7.4			
1528.0			0.0	0	7.7	7.4			
1530.0			0.0	0	7.7	7.3			
1532.0			0.0	0	7.7	7.3			
1534.0			0.0	0	7.7	7.6			
1536.0			0.0	0	7.7	7.8			
1538.0	18.2	38	0.0	0	7.8	7.6	D		
1540.0	21.7	4	0.0	0	7.8	7.4	D		
1542.0	18.1	11	0.0	0	7.8	7.3	D		
1544.0	19.9	31	0.0	0	7.7	7.4	B		
1546.0	13.6	33	0.0	0	7.7	7.4	D		
1548.0			0.0	0	7.7	7.4			
1550.0			0.0	0	7.7	7.5			
1552.0	11.4	15	0.0	0	7.7	7.4	D		
1554.0			0.0	0	7.7	7.4			
1556.0			0.0	0	7.7	7.5			
1558.0			0.0	0	7.7	7.4			
1560.0			0.0	0	7.7	7.5			
1562.0			0.0	0	7.7	7.5			
1564.0	2.6	184	0.0	0	7.6	7.7	A		
1566.0	2.5	203	0.0	0	7.6	7.9	A		
1568.0	11.5	233	0.0	0	7.6	7.6	C		
1570.0			0.0	0	7.6	7.7			
1572.0	6.8	115	0.0	0	7.6	7.6	C		
1574.0	5.3	123	0.0	0	7.6	7.3	A		
1576.0	6.5	140	0.0	0	7.6	7.3	A		
1578.0			0.0	0	7.6	7.5			
1580.0	5.6	117	0.0	0	7.6	7.6	A		
1582.0	7.4	95	0.0	0	7.7	7.6	A		
1584.0	10.3	99	0.0	0	7.6	7.6	A		
1586.0	9.0	121	0.0	0	7.6	7.6	A		
1588.0	5.1	109	0.0	0	7.7	7.6	A		
1590.0	3.9	112	0.0	0	7.7	7.5	A		
1592.0	2.9	75	0.0	0	7.7	7.4	C		
1594.0	9.7	176	0.0	0	7.6	7.2	C		
1596.0	13.4	192	0.0	0	7.4	7.0	D		
1598.0			0.0	0	7.3	6.8			

* FORMATION *					* BOREHOLE *			* QUAL. *	

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

* 1600.0	9.3	169	0.0	0	7.3	6.9	C	*	
* 1602.0	5.1	127	0.0	0	7.4	7.0	A	*	
* 1604.0	9.8	76	0.0	0	7.5	7.0	A	*	
* 1606.0	8.8	89	0.0	0	7.5	7.2	A	*	
* 1608.0	5.3	85	0.0	0	7.6	7.3	A	*	
* 1610.0	11.2	107	0.0	0	7.5	7.2	A	*	
* 1612.0	11.6	116	0.0	0	7.4	7.1	A	*	
* 1614.0	4.8	156	0.0	0	7.4	7.1	A	*	
* 1616.0	1.7	178	0.0	0	7.4	7.1	A	*	
* 1618.0	2.1	18	0.0	0	7.5	7.1	A	*	
* 1620.0	3.7	71	0.0	0	7.5	7.1	A	*	
* 1622.0			0.0	0	7.5	7.0		*	
* 1624.0	5.5	33	0.0	0	7.5	7.0	A	*	
* 1626.0	5.0	8	0.0	0	7.5	7.0	A	*	
* 1628.0	7.1	101	0.0	0	7.4	7.0	A	*	
* 1630.0	5.4	60	0.0	0	7.4	7.1	A	*	
* 1632.0	5.5	46	0.0	0	7.5	7.1	A	*	
* 1634.0	7.0	110	0.0	0	7.6	7.1	A	*	
* 1636.0	6.8	86	0.0	0	7.7	7.1	A	*	
* 1638.0	6.5	81	0.0	0	7.6	7.1	A	*	
* 1640.0	6.4	129	0.0	0	7.5	7.0	A	*	
* 1642.0	5.2	127	0.0	0	7.5	7.0	A	*	
* 1644.0	4.5	139	0.0	0	7.5	7.1	A	*	
* 1646.0	4.7	119	0.0	0	7.5	7.1	A	*	
* 1648.0	10.9	107	0.0	0	7.5	7.0	A	*	
* 1650.0	11.2	105	0.0	0	7.6	6.9	A	*	
* 1652.0			0.0	0	7.6	6.9		*	
* 1654.0			0.0	0	7.5	7.0		*	
* 1656.0	6.0	72	0.0	0	7.5	7.1	C	*	
* 1658.0	10.0	120	0.0	0	7.5	7.0	D	*	
* 1660.0	6.0	108	0.0	0	7.4	7.0	B	*	
* 1662.0	6.6	65	0.0	0	7.5	7.0	D	*	
* 1664.0			0.0	0	7.5	6.9		*	
* 1666.0			0.0	0	7.5	6.9		*	
* 1668.0	6.1	100	0.0	0	7.5	7.0	D	*	
* 1670.0	11.5	148	0.0	0	7.5	6.9	D	*	
* 1672.0	14.3	125	0.0	0	7.4	6.9	D	*	
* 1674.0	11.9	130	0.0	0	7.4	7.0	D	*	
* 1676.0			0.0	0	7.5	7.0		*	
* 1678.0	8.6	136	0.0	0	7.4	7.0	D	*	

* FORMATION *			* BOREHOLE *				* QUAL. *		
* ----- * INDEX *									
* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* MA *	
* ----- * ----- *									

* 1680.0	8.1	173	0.0	0	7.4	7.0	D		
* 1682.0			0.0	0	7.6	7.3			
* 1684.0			0.0	0	7.8	7.4			
* 1686.0	12.4	152	0.0	0	7.7	7.3	D		
* 1688.0	14.0	143	0.0	0	7.7	7.3	B		
* 1690.0			0.0	0	7.7	7.3			
* 1692.0	5.7	146	0.0	0	7.7	7.5	D		
* 1694.0	12.8	142	0.0	0	7.6	7.2	B		
* 1696.0			0.0	0	7.5	7.1			
* 1698.0			0.0	0	7.5	6.9			
* 1700.0	8.0	41	0.0	0	7.5	6.9	B		
* 1702.0	8.9	56	0.0	0	7.6	7.0	D		
* 1704.0			0.0	0	7.6	7.0			
* 1706.0			0.0	0	7.6	7.0			
* 1708.0			0.0	0	7.7	7.0			
* 1710.0			0.0	0	7.8	7.0			
* 1712.0			0.0	0	7.8	7.1			
* 1714.0			0.0	0	7.8	7.1			
* 1716.0			0.0	0	7.8	7.1			
* 1718.0	6.3	173	0.0	0	7.8	7.1	C		
* 1720.0	3.1	249	0.0	0	7.8	7.1	A		
* 1722.0	6.1	169	0.0	0	7.7	7.1	A		
* 1724.0	5.8	151	0.0	0	7.6	7.1	A		
* 1726.0	5.9	151	0.0	0	7.5	7.1	A		
* 1728.0	10.9	146	0.0	0	7.5	7.1	A		
* 1730.0	6.8	149	0.0	0	7.4	7.1	A		
* 1732.0	6.7	143	0.0	0	7.3	7.2	A		
* 1734.0			0.0	0	7.1	7.1			
* 1736.0			0.0	0	7.0	7.0			
* 1738.0	7.3	190	0.0	0	7.2	7.0	C		
* 1740.0	3.4	73	0.0	0	7.3	7.1	A		
* 1742.0	3.7	70	0.0	0	7.1	6.9	A		
* 1744.0			0.0	0	6.9	6.8			
* 1746.0	3.4	180	0.0	0	7.1	6.8	A		
* 1748.0	6.5	233	0.0	0	7.3	6.9	A		
* 1750.0	7.0	260	0.0	0	7.3	7.2	C		
* 1752.0	2.5	101	0.0	0	7.3	7.2	C		
* 1754.0	1.3	169	0.0	0	7.2	7.1	A		
* 1756.0	5.7	112	0.0	0	7.3	7.0	C		
* 1758.0	3.8	184	0.0	0	7.4	7.1	D		

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

*	1760.0	8.0	288		0.0	0	7.3	6.9		D	*	
*	1762.0				0.0	0	7.4	6.9			*	
*	1764.0				0.0	0	7.5	7.1			*	
*	1766.0				0.0	0	7.5	7.2			*	
*	1768.0	6.2	266		0.0	0	7.6	7.2		D	*	
*	1770.0	7.8	263		0.0	0	7.6	7.3		D	*	
*	1772.0				0.0	0	7.6	7.4			*	
*	1774.0				0.0	0	7.4	7.3			*	
*	1776.0	6.1	313		0.0	0	7.3	7.1		D	*	
*	1778.0				0.0	0	7.4	7.0			*	
*	1780.0				0.0	0	7.4	7.0			*	
*	1782.0				0.0	0	7.5	7.0			*	
*	1784.0				0.0	0	7.3	6.9			*	
*	1786.0				0.0	0	7.1	6.7			*	
*	1788.0				0.0	0	7.0	6.5			*	
*	1790.0				0.0	0	7.0	6.4			*	
*	1792.0				0.0	0	7.0	6.4			*	
*	1794.0				0.0	0	7.0	6.5			*	
*	1796.0				0.0	0	7.1	6.5			*	
*	1798.0				0.0	0	7.2	6.6			*	
*	1800.0				0.0	0	7.1	6.5			*	
*	1802.0	8.7	137		0.0	0	7.1	6.5		D	*	
*	1804.0				0.0	0	7.2	6.5			*	
*	1806.0				0.0	0	7.2	6.6			*	
*	1808.0	12.9	155		0.0	0	7.2	6.6		B	*	
*	1810.0	12.6	151		0.0	0	7.3	6.7		B	*	
*	1812.0				0.0	0	7.1	6.8			*	
*	1814.0				0.0	0	7.3	6.8			*	
*	1816.0				0.0	0	7.4	6.8			*	
*	1818.0				0.0	0	7.0	6.6			*	
*	1820.0				0.0	0	7.0	6.7			*	
*	1822.0	6.6	10		0.0	0	7.3	6.8		A	*	
*	1824.0	6.6	8		0.0	0	7.5	7.1		A	*	
*	1826.0	6.8	54		0.0	0	7.6	7.2		A	*	
*	1828.0	6.4	52		0.0	0	7.5	7.1		A	*	
*	1830.0	5.6	49		0.0	0	7.4	7.1		A	*	
*	1832.0	10.1	54		0.0	0	7.4	7.1		C	*	
*	1834.0	6.6	51		0.0	0	7.4	7.1		C	*	
*	1836.0	7.7	39		0.0	0	7.5	7.1		C	*	
*	1838.0	2.7	49		0.0	0	7.4	7.1		A	*	

FORMATION				BOREHOLE				QUAL.	

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

1840.0	4.5	81	0.0	0	7.4	7.1	A		
1842.0	4.1	93	0.0	0	7.4	7.0	A		
1844.0	3.7	89	0.0	0	7.4	7.1	A		
1846.0	3.5	112	0.0	0	7.4	7.1	A		
1848.0	4.7	127	0.0	0	7.4	7.1	A		
1850.0	3.9	105	0.0	0	7.3	7.0	A		
1852.0	4.4	69	0.0	0	7.3	7.0	A		
1854.0	6.4	112	0.0	0	7.4	7.0	A		
1856.0	7.3	115	0.0	0	7.4	7.1	A		
1858.0	9.6	116	0.0	0	7.4	7.0	A		
1860.0	6.2	107	0.0	0	7.4	7.0	A		
1862.0	6.7	99	0.0	0	7.4	6.9	A		
1864.0	7.6	99	0.0	0	7.5	6.9	A		
1866.0	7.0	100	0.0	0	7.6	7.1	A		
1868.0	6.6	109	0.0	0	7.6	7.1	A		
1870.0	7.4	134	0.0	0	7.5	7.0	A		
1872.0	8.1	151	0.0	0	7.5	7.0	A		
1874.0	8.0	153	0.0	0	7.4	7.0	A		
1876.0	6.8	101	0.0	0	7.4	7.1	A		
1878.0	5.8	86	0.0	0	7.5	7.1	A		
1880.0	6.5	80	0.0	0	7.5	7.1	A		
1882.0	7.7	77	0.0	0	7.5	7.0	A		
1884.0	8.8	76	0.0	0	7.5	7.0	B		
1886.0			0.0	0	7.4	7.0			
1888.0	9.8	79	0.0	0	7.4	7.0	D		
1890.0	7.2	75	0.0	0	7.4	7.1	A		
1892.0	7.5	76	0.0	0	7.5	7.1	A		
1894.0	7.4	80	0.0	0	7.5	7.3	A		
1896.0	7.3	94	0.0	0	7.5	7.3	C		
1898.0			0.0	0	7.5	7.1			
1900.0			0.0	0	7.6	7.1			
1902.0	5.8	72	0.0	0	7.7	7.2	A		
1904.0	5.5	73	0.0	0	7.6	7.3	A		
1906.0	5.6	72	0.0	0	7.6	7.3	A		
1908.0	5.4	75	0.0	0	7.6	7.3	A		
1910.0	6.2	69	0.0	0	7.6	7.2	A		
1912.0	6.5	67	0.0	0	7.6	7.2	A		
1914.0	5.3	70	0.0	0	7.5	7.3	A		
1916.0	5.3	65	0.0	0	7.6	7.3	A		
1918.0	6.0	43	0.0	0	7.6	7.2	A		

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

* 1920.0	7.3	46	0.0	0	7.6	7.2	A	* *	
* 1922.0	7.4	69	0.0	0	7.6	7.3	A	* *	
* 1924.0	5.8	72	0.0	0	7.6	7.2	A	* *	
* 1926.0	6.7	74	0.0	0	7.5	7.2	A	* *	
* 1928.0	8.5	71	0.0	0	7.5	7.1	A	* *	
* 1930.0	6.6	72	0.0	0	7.6	7.2	A	* *	
* 1932.0	6.4	68	0.0	0	7.6	7.2	A	* *	
* 1934.0	5.4	69	0.0	0	7.6	7.2	A	* *	
* 1936.0	4.3	60	0.0	0	7.6	7.2	A	* *	
* 1938.0	4.6	74	0.0	0	7.6	7.4	A	* *	
* 1940.0	4.4	76	0.0	0	7.7	7.4	A	* *	
* 1942.0	4.3	89	0.0	0	7.7	7.3	A	* *	
* 1944.0	4.3	96	0.0	0	7.7	7.3	A	* *	
* 1946.0	5.3	63	0.0	0	7.8	7.3	A	* *	
* 1948.0	5.1	57	0.0	0	7.8	7.2	A	* *	
* 1950.0	4.4	69	0.0	0	7.8	7.2	A	* *	
* 1952.0	6.1	73	0.0	0	7.8	7.2	A	* *	
* 1954.0	7.0	65	0.0	0	7.8	7.2	A	* *	
* 1956.0	7.2	67	0.0	0	7.8	7.2	A	* *	
* 1958.0	6.4	70	0.0	0	7.8	7.4	C	* *	
* 1960.0	7.6	72	0.0	0	7.8	7.5	A	* *	
* 1962.0	6.6	69	0.0	0	7.8	7.5	A	* *	
* 1964.0	5.8	73	0.0	0	7.9	7.5	A	* *	
* 1966.0	6.4	75	0.0	0	7.8	7.5	C	* *	
* 1968.0	7.5	70	0.0	0	7.8	7.6	A	* *	
* 1970.0	6.4	74	0.0	0	7.7	7.5	A	* *	
* 1972.0	6.3	77	0.0	0	7.7	7.3	A	* *	
* 1974.0	5.7	77	0.0	0	7.6	7.4	A	* *	
* 1976.0	8.6	79	0.0	0	7.7	7.4	A	* *	
* 1978.0	9.5	76	0.0	0	7.7	7.2	A	* *	
* 1980.0	7.7	83	0.0	0	7.7	7.1	A	* *	
* 1982.0	7.4	85	0.0	0	7.7	7.1	A	* *	
* 1984.0	8.3	80	0.0	0	7.8	7.3	A	* *	
* 1986.0	9.9	79	0.0	0	7.7	7.3	A	* *	
* 1988.0	8.5	35	0.0	0	7.7	7.2	C	* *	
* 1990.0	12.6	52	0.0	0	7.6	7.2	A	* *	
* 1992.0	16.2	76	0.0	0	7.6	7.2	C	* *	
* 1994.0	4.0	174	0.0	0	7.6	7.4	C	* *	
* 1996.0	3.8	145	0.0	0	7.7	7.3	C	* *	
* 1998.0	6.5	71	0.0	0	7.6	7.2	A	* *	

* FORMATION *		* BOREHOLE *						* QUAL. *	

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

* 2000.0	5.8	77	0.0	0	7.5	7.1	A	* *	
* 2002.0	13.9	44	0.0	0	7.5	7.1	A	* *	
* 2004.0	14.5	32	0.0	0	7.4	7.2	A	* *	
* 2006.0	14.6	48	0.0	0	7.2	7.1	A	* *	
* 2008.0	7.0	92	0.0	0	7.2	7.0	A	* *	
* 2010.0	4.0	85	0.0	0	7.3	7.0	A	* *	
* 2012.0	0.6	132	0.0	0	7.5	7.1	A	* *	
* 2014.0	3.9	78	0.0	0	7.6	7.1	A	* *	
* 2016.0	6.0	71	0.0	0	7.6	7.2	A	* *	
* 2018.0	7.1	68	0.0	0	7.6	7.2	A	* *	
* 2020.0	6.2	62	0.0	0	7.6	7.3	A	* *	
* 2022.0	3.4	312	0.0	0	7.7	7.4	A	* *	
* 2024.0	7.6	76	0.0	0	7.8	7.4	A	* *	
* 2026.0	8.6	71	0.0	0	7.8	7.4	A	* *	
* 2028.0	10.3	64	0.0	0	7.9	7.5	A	* *	
* 2030.0	9.6	68	0.0	0	7.8	7.6	A	* *	
* 2032.0	9.6	72	0.0	0	7.8	7.5	A	* *	
* 2034.0	10.5	64	0.0	0	7.7	7.3	A	* *	
* 2036.0	10.4	64	0.0	0	7.7	7.3	A	* *	
* 2038.0	10.6	58	0.0	0	7.7	7.4	A	* *	
* 2040.0	11.6	48	0.0	0	7.7	7.4	A	* *	
* 2042.0	10.8	63	0.0	0	7.7	7.3	A	* *	
* 2044.0	10.1	66	0.0	0	7.7	7.4	A	* *	
* 2046.0	9.3	71	0.0	0	7.8	7.4	A	* *	
* 2048.0	8.1	71	0.0	0	7.8	7.5	A	* *	
* 2050.0	7.1	63	0.0	0	7.8	7.4	A	* *	
* 2052.0	6.9	57	0.0	0	7.8	7.5	A	* *	
* 2054.0	7.1	80	0.0	0	7.7	7.7	D	* *	
* 2056.0	9.5	70	0.0	0	7.7	7.6	D	* *	
* 2058.0	10.4	73	0.0	0	7.8	7.5	B	* *	
* 2060.0	10.9	65	0.0	0	7.8	7.5	B	* *	
* 2062.0	46.8	218	0.0	0	7.8	7.6	B	* *	
* 2064.0	46.5	219	0.0	0	7.8	7.8	D	* *	
* 2066.0	6.9	13	0.0	0	7.6	7.7	D	* *	
* 2068.0	7.7	23	0.0	0	7.5	7.5	D	* *	
* 2070.0			0.0	0	7.7	7.4		* *	
* 2072.0	7.5	64	0.0	0	7.8	7.3	D	* *	
* 2074.0	4.6	314	0.0	0	7.7	7.1	B	* *	
* 2076.0	5.2	80	0.0	0	7.6	7.1	B	* *	
* 2078.0	10.0	82	0.0	0	7.6	7.1	D	* *	

* FORMATION *				* BOREHOLE *				* QUAL. *	

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

* 2080.0	3.6	28	0.0	0	7.6	7.1	D		*
* 2082.0			0.0	0	7.5	7.1			*
* 2084.0			0.0	0	7.5	7.2			*
* 2086.0			0.0	0	7.7	7.3			*
* 2088.0	18.1	327	0.0	0	7.4	7.3	B		*
* 2090.0	20.8	335	0.0	0	7.2	7.2	B		*
* 2092.0	14.8	52	0.0	0	7.2	7.1	D		*
* 2094.0			0.0	0	7.3	7.1			*
* 2096.0	2.9	57	0.0	0	7.4	7.1	D		*
* 2098.0	5.7	82	0.0	0	7.4	7.1	D		*
* 2100.0	10.1	119	0.0	0	7.4	7.2	D		*
* 2102.0			0.0	0	7.5	7.3			*
* 2104.0	12.1	83	0.0	0	7.4	7.2	B		*
* 2106.0	13.4	79	0.0	0	7.4	7.5	B		*
* 2108.0	10.4	101	0.0	0	7.4	7.6	B		*
* 2110.0	10.4	65	0.0	0	7.4	7.2	A		*
* 2112.0	10.1	59	0.0	0	7.4	7.1	A		*
* 2114.0	10.1	60	0.0	0	7.5	7.1	A		*
* 2116.0	10.7	56	0.0	0	7.5	7.1	A		*
* 2118.0	10.3	100	0.0	0	7.5	7.1	C		*
* 2120.0	7.6	110	0.0	0	7.5	7.0	A		*
* 2122.0	4.9	129	0.0	0	7.3	7.0	A		*
* 2124.0	3.7	126	0.0	0	7.1	7.0	A		*
* 2126.0	2.8	51	0.0	0	7.2	7.2	A		*
* 2128.0	1.3	308	0.0	0	7.4	7.3	A		*
* 2130.0			0.0	0	7.6	7.2			*
* 2132.0			0.0	0	7.5	7.1			*
* 2134.0			0.0	0	7.3	7.1			*
* 2136.0			0.0	0	7.2	7.1			*
* 2138.0			0.0	0	7.2	6.9			*
* 2140.0			0.0	0	7.2	6.8			*
* 2142.0			0.0	0	7.0	6.9			*
* 2144.0			0.0	0	7.2	7.0			*
* 2146.0			0.0	0	7.3	7.0			*
* 2148.0			0.0	0	7.3	7.0			*
* 2150.0			0.0	0	7.4	7.0			*
* 2152.0			0.0	0	7.4	7.1			*
* 2154.0			0.0	0	7.4	7.1			*
* 2156.0			0.0	0	7.3	6.9			*
* 2158.0			0.0	0	7.3	6.9			*

FORMATION					BOREHOLE			QUAL.	

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

2160.0			0.0	0	7.4	7.0			
2162.0			0.0	0	7.6	7.1			
2164.0			0.0	0	7.6	7.2			
2166.0			0.0	0	7.5	7.1			
2168.0			0.0	0	7.5	6.9			
2170.0			0.0	0	7.2	6.8			
2172.0			0.0	0	7.2	6.7			
2174.0	3.5	263	0.0	0	7.3	6.7	A		
2176.0	2.6	296	0.0	0	7.5	6.9	A		
2178.0	2.0	258	0.0	0	7.8	7.5	A		
2180.0	0.2	151	0.0	0	7.7	7.5	A		
2182.0	2.3	281	0.0	0	7.4	7.1	A		
2184.0	2.9	266	0.0	0	7.3	7.1	A		
2186.0	0.4	202	0.0	0	7.4	7.1	A		
2188.0	1.0	341	0.0	0	7.4	7.1	A		
2190.0	7.8	80	0.0	0	7.4	7.1	D		
2192.0	21.3	186	0.0	0	7.4	7.1	D		
2194.0			0.0	0	7.5	7.1			
2196.0			0.0	0	7.4	7.0			
2198.0	6.5	166	0.0	0	7.1	6.8	B		
2200.0	6.8	149	0.0	0	7.1	6.9	B		
2202.0			0.0	0	7.3	7.1			
2204.0			0.0	0	7.2	7.1			
2206.0	4.0	136	0.0	0	7.0	7.1	D		
2208.0	2.8	75	0.0	0	7.1	7.0	B		
2210.0	0.6	59	0.0	0	7.3	7.0	A		
2212.0	1.3	295	0.0	0	7.4	7.0	A		
2214.0	3.9	360	0.0	0	7.4	7.0	C		
2216.0	3.1	360	0.0	0	7.4	7.0	C		
2218.0	8.1	224	0.0	0	7.4	7.1	C		
2220.0	5.0	298	0.0	0	7.3	7.1	C		
2222.0			0.0	0	7.2	7.1			
2224.0	4.3	272	0.0	0	7.1	7.1	C		
2226.0	3.9	121	0.0	0	7.3	7.1	C		
2228.0	7.2	120	0.0	0	7.7	7.1	C		
2230.0	3.7	50	0.0	0	8.2	7.2	C		
2232.0	7.5	27	0.0	0	8.1	7.1	C		
2234.0	9.7	357	0.0	0	8.2	7.0	A		
2236.0	7.0	32	0.0	0	8.2	7.0	A		
2238.0	3.7	63	0.0	0	7.9	7.1	A		

[illegible]

* FORMATION *					BOREHOLE			* QUAL. *	
----------*									
* INDEX *									
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIA	DIA	* BEST *		

* 2320.0	12.2	219	0.0	0	7.4	7.0	C		
* 2322.0	8.0	167	0.0	0	7.5	6.9	A		
* 2324.0	5.3	238	0.0	0	7.5	7.0	A		
* 2326.0	6.5	235	0.0	0	7.5	7.1	A		
* 2328.0			0.0	0	7.5	7.1			
* 2330.0	0.7	9	0.0	0	7.5	7.1	A		
* 2332.0	1.6	212	0.0	0	7.5	7.1	A		
* 2334.0	1.2	269	0.0	0	7.5	7.1	A		
* 2336.0	2.7	353	0.0	0	7.4	7.1	A		
* 2338.0	2.6	290	0.0	0	7.4	7.1	A		
* 2340.0			0.0	0	7.4	7.0			
* 2342.0	2.6	297	0.0	0	7.2	6.9	A		
* 2344.0	1.4	319	0.0	0	7.2	6.8	A		
* 2346.0	1.4	119	0.0	0	7.4	6.9	A		
* 2348.0	5.7	158	0.0	0	7.4	6.9	A		
* 2350.0	2.3	85	0.0	0	7.4	6.8	C		
* 2352.0	5.8	35	0.0	0	7.4	6.9	A		
* 2354.0	3.9	34	0.0	0	7.5	7.0	A		
* 2356.0	3.1	15	0.0	0	7.6	7.0	A		
* 2358.0	4.2	294	0.0	0	7.8	7.2	A		
* 2360.0	2.2	179	0.0	0	7.9	7.3	A		
* 2362.0			0.0	0	7.8	7.2			
* 2364.0	5.1	358	0.0	0	7.6	7.0	A		
* 2366.0	8.6	66	0.0	0	7.3	6.7	C		
* 2368.0			0.0	0	7.2	6.7			
* 2370.0			0.0	0	7.2	6.7			
* 2372.0	5.3	78	0.0	0	7.1	6.8	D		
* 2374.0	5.3	69	0.0	0	7.0	6.8	D		
* 2376.0	8.0	102	0.0	0	7.2	6.9	D		
* 2378.0			0.0	0	7.5	7.0			
* 2380.0	12.9	103	0.0	0	7.5	7.0	D		
* 2382.0	5.2	29	0.0	0	7.5	7.1	D		
* 2384.0	3.3	113	0.0	0	7.5	7.0	D		
* 2386.0	17.1	201	0.0	0	7.3	6.9	D		
* 2388.0	21.9	203	0.0	0	7.2	6.8	D		
* 2390.0	4.8	359	0.0	0	7.3	6.7	D		
* 2392.0	0.1	71	0.0	0	7.4	6.8	A		
* 2394.0	0.5	166	0.0	0	7.5	7.0	A		
* 2396.0	1.7	201	0.0	0	7.5	7.1	A		
* 2398.0	1.1	94	0.0	0	7.5	7.1	A		

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

* 2400.0	0.9	73	0.0	0	7.5	7.0	A	*	
* 2402.0	0.6	38	0.0	0	7.3	6.9	A	*	
* 2404.0	6.3	276	0.0	0	7.3	7.0	D	*	
* 2406.0	10.9	349	0.0	0	7.3	6.9	D	*	
* 2408.0	11.2	260	0.0	0	7.3	6.9	D	*	
* 2410.0	4.1	223	0.0	0	7.4	7.0	B	*	
* 2412.0	4.2	208	0.0	0	7.3	7.1	B	*	
* 2414.0	10.8	201	0.0	0	7.1	7.1	D	*	
* 2416.0	5.5	72	0.0	0	7.0	7.1	D	*	
* 2418.0	2.1	11	0.0	0	7.2	7.1	B	*	
* 2420.0	2.4	349	0.0	0	7.4	7.1	B	*	
* 2422.0	5.9	348	0.0	0	7.5	7.2	D	*	
* 2424.0	4.3	133	0.0	0	7.5	7.1	D	*	
* 2426.0			0.0	0	7.5	7.1		*	
* 2428.0	3.2	351	0.0	0	7.5	7.1	B	*	
* 2430.0	3.6	305	0.0	0	7.5	7.1	B	*	
* 2432.0	4.8	182	0.0	0	7.4	7.1	D	*	
* 2434.0	1.2	240	0.0	0	7.3	7.0	D	*	
* 2436.0	3.1	276	0.0	0	7.3	7.0	D	*	
* 2438.0	1.4	232	0.0	0	7.4	7.1	B	*	
* 2440.0			0.0	0	7.5	7.0		*	
* 2442.0			0.0	0	7.5	7.0		*	
* 2444.0			0.0	0	7.5	7.0		*	
* 2446.0			0.0	0	7.4	7.1		*	
* 2448.0	5.4	13	0.0	0	7.4	7.0	A	*	
* 2450.0	4.3	20	0.0	0	7.5	7.1	A	*	
* 2452.0	13.7	34	0.0	0	7.7	7.2	A	*	
* 2454.0	6.5	109	0.0	0	7.7	7.3	A	*	
* 2456.0	7.6	106	0.0	0	7.8	7.2	A	*	
* 2458.0	5.0	85	0.0	0	8.0	7.2	A	*	
* 2460.0	1.4	40	0.0	0	7.8	7.2	A	*	
* 2462.0	1.5	288	0.0	0	7.5	7.1	A	*	
* 2464.0	2.1	348	0.0	0	7.5	7.0	A	*	
* 2466.0	4.1	334	0.0	0	7.5	7.0	C	*	
* 2468.0	7.2	126	0.0	0	7.7	7.3	C	*	
* 2470.0			0.0	0	8.2	7.5		*	
* 2472.0			0.0	0	8.2	7.4		*	
* 2474.0	2.2	74	0.0	0	8.2	7.2	C	*	
* 2476.0	5.5	152	0.0	0	8.3	7.2	C	*	
* 2478.0	9.7	42	0.0	0	8.2	7.2	C	*	

* FORMATION *			* BOREHOLE *				* QUAL. *		

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

* 2480.0	4.7	341	0.0	0	7.8	7.2	A	*	
* 2482.0	2.7	334	0.0	0	7.6	7.1	A	*	
* 2484.0	3.1	337	0.0	0	7.6	6.9	A	*	
* 2486.0	4.6	305	0.0	0	7.5	6.9	A	*	
* 2488.0	2.1	303	0.0	0	7.5	7.0	A	*	
* 2490.0	3.6	114	0.0	0	7.5	7.1	A	*	
* 2492.0	5.1	132	0.0	0	7.6	7.2	A	*	
* 2494.0	2.4	9	0.0	0	7.6	7.2	C	*	
* 2496.0	0.9	63	0.0	0	7.4	7.1	A	*	
* 2498.0	0.6	206	0.0	0	7.4	7.0	A	*	
* 2500.0	0.9	321	0.0	0	7.6	7.1	A	*	
* 2502.0	1.2	50	0.0	0	7.5	7.0	A	*	
* 2504.0	1.1	89	0.0	0	7.4	6.9	A	*	
* 2506.0	4.2	292	0.0	0	7.5	6.9	A	*	
* 2508.0	4.3	289	0.0	0	7.5	6.8	A	*	
* 2510.0	4.0	320	0.0	0	7.4	6.6	A	*	
* 2512.0	9.7	305	0.0	0	7.4	6.5	A	*	
* 2514.0	8.5	307	0.0	0	7.5	6.5	A	*	
* 2516.0	2.7	323	0.0	0	7.4	6.5	A	*	
* 2518.0	3.0	304	0.0	0	7.4	6.6	A	*	
* 2520.0	4.2	306	0.0	0	7.5	6.6	A	*	
* 2522.0	2.9	314	0.0	0	7.6	6.9	A	*	
* 2524.0	2.1	181	0.0	0	7.7	7.3	C	*	
* 2526.0	2.1	224	0.0	0	7.6	7.2	A	*	
* 2528.0	3.4	150	0.0	0	7.5	6.9	A	*	
* 2530.0	1.5	235	0.0	0	7.4	6.9	A	*	
* 2532.0	1.6	248	0.0	0	7.5	7.1	A	*	
* 2534.0	5.3	146	0.0	0	7.7	7.1	A	*	
* 2536.0			0.0	0	7.5	6.8		*	
* 2538.0			0.0	0	7.4	6.6		*	
* 2540.0			0.0	0	7.2	6.6		*	
* 2542.0	26.5	155	0.0	0	7.0	6.7	D	*	
* 2544.0	17.6	169	0.0	0	7.1	6.8	D	*	
* 2546.0	15.3	158	0.0	0	7.3	6.7	D	*	
* 2548.0	17.7	151	0.0	0	7.2	6.6	B	*	
* 2550.0	17.9	155	0.0	0	7.3	6.8	B	*	
* 2552.0	15.2	184	0.0	0	7.5	7.0	D	*	
* 2554.0	16.6	153	0.0	0	7.5	7.0	B	*	
* 2556.0	14.4	179	0.0	0	7.4	7.0	C	*	
* 2558.0	10.0	265	0.0	0	7.5	7.0	C	*	

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

* 2560.0	17.0	225	0.0	0	7.5	6.9	A	*	
* 2562.0	16.5	209	0.0	0	7.5	7.0	A	*	
* 2564.0	15.1	222	0.0	0	7.5	7.0	A	*	
* 2566.0	8.9	214	0.0	0	7.5	7.0	A	*	
* 2568.0	10.7	207	0.0	0	7.5	7.0	A	*	
* 2570.0	9.7	196	0.0	0	7.5	6.8	A	*	
* 2572.0	0.3	301	0.0	0	7.5	6.8	B	*	
* 2574.0	1.2	329	0.0	0	7.4	6.8	B	*	
* 2576.0			0.0	0	7.3	6.8		*	
* 2578.0	27.3	62	0.0	0	7.3	6.7	B	*	
* 2580.0	25.3	65	0.0	0	7.4	6.8	B	*	
* 2582.0	0.6	273	0.0	0	7.3	6.9	B	*	
* 2584.0	1.9	180	0.0	0	7.2	6.9	B	*	
* 2586.0	5.6	190	0.0	0	7.3	6.8	D	*	
* 2588.0	24.1	98	0.0	0	7.3	6.8	D	*	
* 2590.0	28.1	178	0.0	0	7.3	6.7	B	*	
* 2592.0	26.4	179	0.0	0	7.5	6.8	D	*	
* 2594.0	5.4	304	0.0	0	7.5	7.0	D	*	
* 2596.0	12.2	333	0.0	0	7.5	6.8	D	*	
* 2598.0	9.1	320	0.0	0	7.6	6.7	D	*	
* 2600.0			0.0	0	7.6	6.8		*	
* 2602.0	1.4	204	0.0	0	7.7	7.0	B	*	
* 2604.0	1.4	204	0.0	0	7.5	6.9	B	*	
* 2606.0	14.2	334	0.0	0	7.3	6.7	D	*	
* 2608.0	1.5	224	0.0	0	7.3	6.8	B	*	
* 2610.0	2.0	241	0.0	0	7.2	6.7	B	*	
* 2612.0	1.4	228	0.0	0	7.4	6.6	B	*	
* 2614.0	4.3	289	0.0	0	7.5	6.8	D	*	
* 2616.0	3.0	267	0.0	0	7.5	6.8	C	*	
* 2618.0	3.8	248	0.0	0	7.5	6.6	A	*	
* 2620.0	4.9	259	0.0	0	7.5	6.6	A	*	
* 2622.0	5.7	243	0.0	0	7.4	6.6	A	*	
* 2624.0	5.7	244	0.0	0	7.4	6.6	A	*	
* 2626.0	6.1	187	0.0	0	7.5	6.6	A	*	
* 2628.0	6.4	258	0.0	0	7.5	6.6	A	*	
* 2630.0	5.4	251	0.0	0	7.4	6.7	A	*	
* 2632.0	4.1	269	0.0	0	7.4	6.8	A	*	
* 2634.0	3.8	282	0.0	0	7.5	6.8	A	*	
* 2636.0	4.9	220	0.0	0	7.5	6.8	A	*	
* 2638.0	5.0	219	0.0	0	7.5	6.9	A	*	

FORMATION			BOREHOLE				QUAL.		

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

* 2640.0	3.8	219	0.0	0	7.5	6.9	A	*	
* 2642.0	3.4	210	0.0	0	7.5	6.9	A	*	
* 2644.0	5.2	208	0.0	0	7.5	6.8	A	*	
* 2646.0	6.9	201	0.0	0	7.5	6.8	A	*	
* 2648.0	7.7	191	0.0	0	7.5	6.7	A	*	
* 2650.0	8.1	188	0.0	0	7.4	6.6	A	*	
* 2652.0	8.0	184	0.0	0	7.5	6.6	A	*	
* 2654.0	6.5	185	0.0	0	7.5	6.5	A	*	
* 2656.0	5.9	186	0.0	0	7.4	6.6	A	*	
* 2658.0	9.1	173	0.0	0	7.5	7.0	A	*	
* 2660.0	7.5	170	0.0	0	7.5	7.1	A	*	
* 2662.0	1.2	299	0.0	0	7.4	7.0	A	*	
* 2664.0	1.8	310	0.0	0	7.4	7.0	A	*	
* 2666.0	1.5	310	0.0	0	7.4	6.9	A	*	
* 2668.0	1.0	298	0.0	0	7.4	6.8	A	*	
* 2670.0	4.6	1	0.0	0	7.4	6.9	A	*	
* 2672.0	6.0	4	0.0	0	7.5	7.0	A	*	
* 2674.0	6.5	360	0.0	0	7.5	7.1	A	*	
* 2676.0	6.0	3	0.0	0	7.5	7.1	A	*	
* 2678.0	5.2	4	0.0	0	7.5	7.1	A	*	
* 2680.0	5.1	1	0.0	0	7.6	7.0	A	*	
* 2682.0	4.5	1	0.0	0	7.6	7.0	A	*	
* 2684.0	4.6	358	0.0	0	7.6	7.0	A	*	
* 2686.0	5.7	9	0.0	0	7.5	7.0	A	*	
* 2688.0	4.7	14	0.0	0	7.5	7.1	A	*	
* 2690.0	4.0	29	0.0	0	7.5	7.1	A	*	
* 2692.0	4.3	34	0.0	0	7.6	7.1	A	*	
* 2694.0	4.9	11	0.0	0	7.6	7.1	A	*	
* 2696.0	4.1	19	0.0	0	7.5	7.0	A	*	
* 2698.0	3.3	24	0.0	0	7.5	6.9	A	*	
* 2700.0	3.1	38	0.0	0	7.5	6.9	A	*	
* 2702.0	3.4	31	0.0	0	7.6	7.1	A	*	
* 2704.0	3.5	20	0.0	0	7.6	7.1	A	*	
* 2706.0	2.9	14	0.0	0	7.5	7.0	A	*	
* 2708.0	1.9	16	0.0	0	7.6	7.0	A	*	
* 2710.0	1.6	14	0.0	0	7.6	7.1	A	*	
* 2712.0	3.1	9	0.0	0	7.5	7.0	A	*	
* 2714.0	3.7	8	0.0	0	7.6	7.0	A	*	
* 2716.0	3.8	9	0.0	0	7.5	7.0	A	*	
* 2718.0	4.0	28	0.0	0	7.5	7.0	A	*	

* FORMATION *				* BOREHOLE *				* QUAL. *	

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

* 2720.0	4.0	35	0.0	0	7.5	7.1	A	*	
* 2722.0			0.0	0	7.6	7.1		*	
* 2724.0			0.0	0	7.4	6.9		*	
* 2726.0			0.0	0	7.1	6.6		*	
* 2728.0	5.5	15	0.0	0	7.1	6.7	A	*	
* 2730.0	5.4	30	0.0	0	7.4	7.0	A	*	
* 2732.0	5.1	35	0.0	0	7.5	7.1	A	*	
* 2734.0	5.2	40	0.0	0	7.5	7.1	A	*	
* 2736.0	5.6	36	0.0	0	7.5	7.1	A	*	
* 2738.0	5.5	21	0.0	0	7.6	7.1	A	*	
* 2740.0	6.0	25	0.0	0	7.5	7.1	A	*	
* 2742.0	6.7	33	0.0	0	7.5	7.1	A	*	
* 2744.0	6.5	35	0.0	0	7.4	7.1	A	*	
* 2746.0	5.4	33	0.0	0	7.5	7.1	A	*	
* 2748.0	6.9	43	0.0	0	7.6	7.0	A	*	
* 2750.0	6.9	51	0.0	0	7.8	6.9	A	*	
* 2752.0	5.4	44	0.0	0	7.7	7.0	A	*	
* 2754.0	5.3	35	0.0	0	7.6	7.2	A	*	
* 2756.0	6.1	37	0.0	0	7.6	7.2	A	*	
* 2758.0	6.9	36	0.0	0	7.6	7.2	A	*	
* 2760.0	6.7	34	0.0	0	7.6	7.2	A	*	
* 2762.0	6.1	34	0.0	0	7.6	7.3	A	*	
* 2764.0	5.5	50	0.0	0	7.4	7.2	A	*	
* 2766.0	7.0	40	0.0	0	7.4	7.1	A	*	
* 2768.0	8.0	33	0.0	0	7.3	7.1	A	*	
* 2770.0	7.2	25	0.0	0	7.3	7.0	A	*	
* 2772.0	6.7	26	0.0	0	7.4	7.0	A	*	
* 2774.0	6.7	29	0.0	0	7.5	7.0	A	*	
* 2776.0	7.6	26	0.0	0	7.4	6.9	A	*	
* 2778.0	11.9	31	0.0	0	7.3	6.8	A	*	
* 2780.0	14.6	29	0.0	0	7.4	7.0	A	*	
* 2782.0	11.2	13	0.0	0	7.6	7.1	A	*	
* 2784.0	10.7	15	0.0	0	7.5	7.0	A	*	
* 2786.0	9.1	33	0.0	0	7.5	6.8	A	*	
* 2788.0	7.8	34	0.0	0	7.5	6.8	A	*	
* 2790.0	7.5	38	0.0	0	7.5	7.0	A	*	
* 2792.0	7.2	38	0.0	0	7.6	7.2	A	*	
* 2794.0	7.1	36	0.0	0	7.7	7.2	A	*	
* 2796.0	6.0	34	0.0	0	7.8	7.2	A	*	
* 2798.0	6.2	33	0.0	0	7.5	7.1	A	*	

* FORMATION * BOREHOLE * QUAL. *

* * * * * INDEX *

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

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

* * * * *

* 2800.0 6.6 31 0.0 0 7.4 7.1 A *

* 2802.0 6.5 38 0.0 0 7.6 7.2 A *

* 2804.0 6.4 38 0.0 0 7.5 7.2 A *

* 2806.0 7.5 28 0.0 0 7.4 7.1 A *

* 2808.0 9.1 24 0.0 0 7.5 7.1 A *

* 2810.0 8.0 24 0.0 0 7.6 7.2 A *

* 2812.0 7.4 29 0.0 0 7.7 7.3 A *

* 2814.0 7.4 31 0.0 0 7.6 7.2 A *

* 2816.0 7.3 31 0.0 0 7.5 7.1 A *

* 2818.0 6.0 35 0.0 0 7.5 7.1 A *

* 2820.0 6.6 32 0.0 0 7.5 7.2 A *

* 2822.0 6.3 31 0.0 0 7.6 7.3 A *

* 2824.0 6.6 32 0.0 0 7.6 7.3 A *

* 2826.0 7.2 34 0.0 0 7.5 7.2 A *

* 2828.0 6.4 33 0.0 0 7.5 7.2 A *

* 2830.0 6.5 34 0.0 0 7.5 7.1 A *

* 2832.0 6.1 38 0.0 0 7.5 6.9 A *

* 2834.0 5.6 36 0.0 0 7.5 6.9 A *

* 2836.0 4.7 35 0.0 0 7.5 7.1 A *

* 2838.0 5.1 38 0.0 0 7.4 7.1 A *

* 2840.0 6.1 33 0.0 0 7.4 7.1 A *

* 2842.0 9.1 41 0.0 0 7.5 7.2 A *

* 2844.0 8.5 44 0.0 0 7.6 7.3 A *

* 2846.0 6.1 69 0.0 0 7.5 7.2 A *

* 2848.0 4.0 69 0.0 0 7.5 7.1 A *

* 2850.0 3.9 16 0.0 0 7.4 7.0 A *

* 2852.0 5.5 15 0.0 0 7.4 6.9 A *

* 2854.0 7.0 13 0.0 0 7.7 7.0 A *

* 2856.0 7.3 13 0.0 0 7.9 7.1 A *

* 2858.0 7.0 18 0.0 0 7.9 7.1 A *

* 2860.0 8.6 29 0.0 0 7.9 7.1 A *

* 2862.0 7.2 15 0.0 0 7.8 7.1 A *

* 2864.0 7.8 360 0.0 0 7.8 7.2 A *

* 2866.0 5.6 6 0.0 0 7.9 7.4 A *

* 2868.0 7.2 37 0.0 0 7.9 7.6 C *

* 2870.0 0.0 0 7.8 7.6 *

* 2872.0 7.6 319 0.0 0 7.9 7.7 C *

* 2874.0 3.5 334 0.0 0 7.7 7.6 C *

* 2876.0 4.3 336 0.0 0 7.6 7.5 A *

* 2878.0 5.6 3 0.0 0 7.6 7.7 A *

* FORMATION *			* BOREHOLE *				* QUAL. *		

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

* 2880.0	6.8	6	0.0	0	7.7	7.6	A	*	
* 2882.0	4.5	39	0.0	0	7.7	7.6	A	*	
* 2884.0	4.5	39	0.0	0	7.7	7.7	A	*	
* 2886.0			0.0	0	7.7	7.7		*	
* 2888.0	6.0	24	0.0	0	7.7	7.8	C	*	
* 2890.0	5.1	22	0.0	0	7.7	7.7	C	*	
* 2892.0	12.8	1	0.0	0	7.7	7.8	C	*	
* 2894.0	8.2	13	0.0	0	7.7	7.8	A	*	
* 2896.0	7.8	11	0.0	0	7.7	7.5	A	*	
* 2898.0	6.3	28	0.0	0	7.7	7.3	C	*	
* 2900.0	6.6	35	0.0	0	7.8	7.3	A	*	
* 2902.0	6.4	42	0.0	0	7.8	7.3	A	*	
* 2904.0	7.6	22	0.0	0	7.8	7.3	A	*	
* 2906.0	7.3	12	0.0	0	7.8	7.3	A	*	
* 2908.0	5.5	16	0.0	0	7.8	7.4	A	*	
* 2910.0	5.6	7	0.0	0	7.8	7.5	A	*	
* 2912.0	8.5	14	0.0	0	7.8	7.6	A	*	
* 2914.0	9.3	12	0.0	0	7.7	7.4	A	*	
* 2916.0			0.0	0	7.6	7.1		*	
* 2918.0			0.0	0	7.3	6.7		*	
* 2920.0			0.0	0	7.1	6.7		*	
* 2922.0			0.0	0	7.1	6.7		*	
* 2924.0			0.0	0	7.2	6.8		*	
* 2926.0			0.0	0	7.1	6.9		*	
* 2928.0			0.0	0	7.0	6.8		*	
* 2930.0			0.0	0	6.9	6.7		*	
* 2932.0			0.0	0	7.1	6.7		*	
* 2934.0			0.0	0	7.5	7.0		*	
* 2936.0	4.2	88	0.0	0	7.5	7.1	A	*	
* 2938.0	3.7	93	0.0	0	7.6	7.2	A	*	
* 2940.0	4.1	42	0.0	0	7.8	7.4	A	*	
* 2942.0	3.7	48	0.0	0	7.8	7.4	A	*	
* 2944.0	3.9	69	0.0	0	7.8	7.4	A	*	
* 2946.0	5.4	48	0.0	0	7.8	7.3	A	*	
* 2948.0	6.8	34	0.0	0	7.8	7.2	A	*	
* 2950.0	5.8	25	0.0	0	7.9	7.3	A	*	
* 2952.0	5.4	22	0.0	0	7.7	7.2	A	*	
* 2954.0	6.3	27	0.0	0	7.7	7.2	A	*	
* 2956.0	5.7	23	0.0	0	7.8	7.2	A	*	
* 2958.0	5.5	12	0.0	0	7.7	7.4	A	*****	

FORMATION			BOREHOLE				QUAL.		

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

2960.0	6.2	6	0.0	0	7.7	7.6	A		*
2962.0	5.7	15	0.0	0	7.7	7.5	A		*
2964.0	5.3	27	0.0	0	7.8	7.5	A		*
2966.0	5.8	22	0.0	0	7.9	7.5	A		*
2968.0	5.3	356	0.0	0	8.0	7.5	A		*
2970.0	6.4	28	0.0	0	7.9	7.5	A		*
2972.0	6.1	356	0.0	0	7.9	7.5	A		*
2974.0	5.7	360	0.0	0	7.9	7.4	A		*
2976.0	4.8	5	0.0	0	7.8	7.4	A		*
2978.0	1.9	294	0.0	0	7.7	7.5	C		*
2980.0	7.7	352	0.0	0	7.7	7.6	C		*
2982.0	4.3	1	0.0	0	7.8	7.6	A		*
2984.0	4.8	9	0.0	0	7.9	7.7	A		*
2986.0	8.5	5	0.0	0	7.9	7.7	A		*
2988.0	7.0	30	0.0	0	7.8	7.6	C		*
2990.0	7.3	27	0.0	0	7.8	7.6	C		*
2992.0	5.8	17	0.0	0	7.8	7.6	A		*
2994.0	8.3	356	0.0	0	7.7	7.6	D		*
2996.0			0.0	0	7.6	7.4			*
2998.0	5.0	7	0.0	0	7.7	7.4	D		*
3000.0	7.1	19	0.0	0	7.8	7.6	D		*
3002.0	8.9	19	0.0	0	7.8	7.6	D		*
3004.0	11.4	351	0.0	0	7.8	7.6	D		*
3006.0	10.0	359	0.0	0	7.8	7.5	B		*
3008.0	9.9	358	0.0	0	7.9	7.5	D		*
3010.0	10.4	25	0.0	0	8.1	7.5	D		*
3012.0	7.2	20	0.0	0	8.2	7.4	B		*
3014.0	7.7	347	0.0	0	8.4	7.3	D		*
3016.0	2.4	148	0.0	0	8.5	7.3	D		*
3018.0			0.0	0	8.8	7.3			*
3020.0			0.0	0	9.0	7.4			*
3022.0	4.8	42	0.0	0	8.9	7.5	B		*
3024.0	5.4	44	0.0	0	9.1	7.6	B		*
3026.0	6.0	31	0.0	0	9.1	7.6	B		*
3028.0	6.9	25	0.0	0	8.8	7.5	A		*
3030.0	7.1	19	0.0	0	8.5	7.3	A		*
3032.0	7.9	39	0.0	0	8.1	7.2	A		*
3034.0	8.4	28	0.0	0	7.8	7.3	A		*
3036.0	10.6	331	0.0	0	7.7	7.3	A		*
3038.0	13.0	340	0.0	0	7.6	7.2	C		*

* FORMATION *				* BOREHOLE *				* QUAL. *	

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

FORMATION				BOREHOLE				QUAL.	

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

3120.0	7.1	31	0.0	0	7.8	7.4	A		
3122.0	4.2	19	0.0	0	7.8	7.3	A		
3124.0	3.7	2	0.0	0	7.8	7.4	A		
3126.0	7.5	15	0.0	0	7.8	7.5	A		
3128.0	4.9	7	0.0	0	7.7	7.4	A		
3130.0	6.0	9	0.0	0	7.7	7.4	A		
3132.0	8.6	20	0.0	0	7.7	7.4	A		
3134.0			0.0	0	7.6	7.3			
3136.0			0.0	0	7.6	7.1			
3138.0	8.4	11	0.0	0	7.6	7.2	A		
3140.0	9.0	10	0.0	0	7.6	7.5	A		
3142.0			0.0	0	7.6	7.5			
3144.0			0.0	0	7.5	7.6			
3146.0	4.8	42	0.0	0	7.5	7.6	C		
3148.0	6.6	356	0.0	0	7.6	7.6	A		
3150.0	5.6	354	0.0	0	7.6	7.7	A		
3152.0	5.1	19	0.0	0	7.6	7.7	C		
3154.0	12.6	30	0.0	0	7.6	7.6	A		
3156.0	5.4	9	0.0	0	7.6	7.5	A		
3158.0	5.3	11	0.0	0	7.5	7.5	A		
3160.0	5.2	7	0.0	0	7.5	7.2	B		
3162.0	8.6	33	0.0	0	7.5	6.9	D		
3164.0	5.8	31	0.2	167	7.5	7.0	D		
3166.0			0.3	168	7.5	7.4			
3168.0			0.3	168	7.5	7.5			
3170.0	7.0	24	0.3	166	7.2	7.4	D		
3172.0			0.3	164	7.2	7.4			
3174.0	9.4	51	0.3	165	7.4	7.6	D		
3176.0	9.9	42	0.3	166	7.3	7.5	D		
3178.0	4.6	13	0.3	166	7.2	7.3	B		
3180.0	14.6	358	0.3	167	7.3	7.4	A		
3182.0	8.2	21	0.3	168	7.4	7.4	A		
3184.0	7.6	24	0.3	168	7.4	7.3	A		
3186.0	6.7	41	0.3	168	7.3	7.2	C		
3188.0	8.2	35	0.3	172	7.1	7.1	C		
3190.0	5.4	314	0.3	176	7.4	7.3	A		
3192.0	5.6	309	0.3	177	7.6	7.5	C		
3194.0	5.8	37	0.3	177	7.7	7.4	C		
3196.0	9.9	334	0.3	176	7.7	7.4	C		
3198.0	15.0	324	0.3	177	7.8	7.5	C		

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

* 3200.0			0.3	177	7.8	7.4		* *	
* 3202.0	9.2	74	0.3	175	7.9	7.3	C	* *	
* 3204.0	6.2	253	0.3	172	8.1	7.3	C	* *	
* 3206.0	7.9	356	0.3	172	8.4	7.3	A	* *	
* 3208.0	7.1	29	0.3	174	8.3	7.3	A	* *	
* 3210.0	6.0	49	0.3	178	8.0	7.3	A	* *	
* 3212.0	3.5	25	0.3	180	7.9	7.3	C	* *	
* 3214.0	3.8	8	0.2	176	7.9	7.4	C	* *	
* 3216.0	5.3	56	0.0	0	8.0	7.4	A	* *	
* 3218.0			0.0	0	8.0	7.4		* *	
* 3220.0			0.0	0	7.8	7.3		* *	
* 3222.0	8.7	59	0.0	0	7.5	7.3	D	* *	
* 3224.0	8.4	24	0.0	0	7.5	7.3	D	* *	
* 3226.0	11.3	51	0.0	0	7.6	7.3	D	* *	
* 3228.0			0.0	0	7.7	7.2		* *	
* 3230.0	11.7	56	0.0	0	7.8	7.1	B	* *	
* 3232.0	9.1	32	0.0	0	7.7	7.1	B	* *	
* 3234.0	5.8	16	0.0	0	7.7	7.4	B	* *	
* 3236.0			0.0	0	7.8	7.9		* *	
* 3238.0			0.0	0	7.9	8.0		* *	
* 3240.0	4.7	11	0.0	0	7.9	7.4	A	* *	
* 3242.0	4.0	3	0.0	0	7.8	7.2	A	* *	
* 3244.0	5.5	349	0.0	0	7.8	7.3	A	* *	
* 3246.0	4.5	28	0.0	0	7.8	7.3	A	* *	
* 3248.0	4.6	39	0.0	0	7.8	7.1	A	* *	
* 3250.0	12.4	55	0.0	0	7.6	6.9	C	* *	
* 3252.0	10.4	354	0.0	0	7.7	7.0	C	* *	
* 3254.0	6.4	328	0.0	0	7.6	7.2	C	* *	
* 3256.0	5.6	5	0.0	0	7.5	7.2	C	* *	
* 3258.0	6.4	360	0.0	0	7.5	7.2	A	* *	
* 3260.0	6.9	346	0.0	0	7.4	7.3	A	* *	
* 3262.0			0.0	0	7.4	7.3		* *	
* 3264.0	4.3	341	0.0	0	7.4	7.3	A	* *	
* 3266.0	5.9	315	0.0	0	7.5	7.4	C	* *	
* 3268.0	5.7	8	0.0	0	7.6	7.3	A	* *	
* 3270.0	5.3	7	0.0	0	7.7	7.4	A	* *	
* 3272.0	5.2	14	0.0	0	7.7	7.5	C	* *	
* 3274.0	5.1	357	0.0	0	7.9	7.5	A	* *	
* 3276.0	3.9	3	0.0	0	7.8	7.5	A	* *	
* 3278.0	4.1	14	0.0	0	7.6	7.4	A	* *	

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

* 3280.0	3.5	23	0.0	0	7.5	7.3	A	* *	
* 3282.0	4.9	317	0.0	0	7.5	7.3	C	* *	
* 3284.0	2.2	20	0.0	0	7.5	7.4	C	* *	
* 3286.0			0.0	0	7.5	7.5		* *	
* 3288.0	8.2	64	0.0	0	7.5	7.5	C	* *	
* 3290.0	3.1	333	0.0	0	7.7	7.5	A	* *	
* 3292.0	2.9	338	0.0	0	7.9	7.4	A	* *	
* 3294.0			0.0	0	8.0	7.4		* *	
* 3296.0	2.9	15	0.0	0	8.3	7.4	A	* *	
* 3298.0	2.0	19	0.0	0	8.4	7.2	A	* *	
* 3300.0	6.0	3	0.0	0	8.0	7.2	A	* *	
* 3302.0	5.3	5	0.0	0	7.7	7.0	A	* *	
* 3304.0	5.3	26	0.0	0	7.8	6.9	A	* *	
* 3306.0	5.5	40	0.0	0	8.0	7.0	C	* *	
* 3308.0	6.7	30	0.0	0	8.0	7.0	C	* *	
* 3310.0	11.5	23	0.0	0	7.7	6.8	A	* *	
* 3312.0	11.0	23	0.2	191	7.6	6.7	A	* *	
* 3314.0	8.6	27	0.0	0	7.8	6.8	A	* *	
* 3316.0	8.1	23	0.0	0	7.9	6.9	A	* *	
* 3318.0	7.7	35	0.0	0	7.9	6.9	A	* *	
* 3320.0	5.4	61	0.0	0	7.9	7.1	C	* *	
* 3322.0	12.4	22	0.0	0	8.0	7.0	D	* *	
* 3324.0			0.0	0	8.1	7.1		* *	
* 3326.0	9.9	9	0.0	0	8.1	7.1	B	* *	
* 3328.0	11.2	12	0.0	0	8.1	7.1	B	* *	
* 3330.0			0.0	0	8.2	7.1		* *	
* 3332.0	10.8	10	0.0	0	8.2	7.1	D	* *	
* 3334.0	10.4	12	0.0	0	8.6	7.1	A	* *	
* 3336.0	9.5	11	0.0	0	8.7	7.1	A	* *	
* 3338.0	8.7	4	0.0	0	8.3	7.1	A	* *	
* 3340.0	9.5	355	0.0	0	8.1	7.1	A	* *	
* 3342.0	9.7	29	0.0	0	8.1	7.1	A	* *	
* 3344.0	10.6	27	0.0	0	8.2	7.1	A	* *	
* 3346.0	10.6	28	0.0	0	8.1	7.0	A	* *	
* 3348.0	12.1	28	0.0	0	8.2	7.0	A	* *	
* 3350.0	6.9	17	0.0	0	8.4	6.9	B	* *	
* 3352.0	7.6	40	0.0	0	8.3	6.9	D	* *	
* 3354.0	9.1	52	0.0	0	8.3	6.9	B	* *	
* 3356.0			0.0	0	8.3	6.9		* *	
* 3358.0			0.0	0	8.1	6.8		* *	

* FORMATION *					BOREHOLE			* QUAL. *	

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

* FORMATION *				BOREHOLE				* QUAL. *	
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* INDEX *									
* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST *		
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* FORMATION *				* BOREHOLE *				* QUAL. *	

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

* 3520.0	4.4	97	0.0	0	7.5	7.8	C	*	
* 3522.0			0.1	167	7.5	7.6		*	
* 3524.0			0.0	0	7.4	7.6		*	
* 3526.0	8.0	327	0.0	0	7.4	7.6	C	*	
* 3528.0	1.0	46	0.0	0	7.4	7.7	C	*	
* 3530.0	4.5	96	0.0	0	7.4	8.2	C	*	
* 3532.0	5.8	32	0.0	0	7.5	8.0	C	*	
* 3534.0	2.9	12	0.0	0	7.5	7.8	A	*	
* 3536.0	2.7	314	0.0	0	7.5	7.9	A	*	
* 3538.0	8.7	108	0.0	0	7.5	8.0	C	*	
* 3540.0	10.2	110	0.0	0	7.6	7.9	C	*	
* 3542.0	1.5	98	0.0	0	7.5	7.7	C	*	
* 3544.0	3.6	310	0.0	0	7.5	7.7	C	*	
* 3546.0	2.2	69	0.0	0	7.6	7.8	A	*	
* 3548.0	2.1	65	0.0	0	7.5	7.9	A	*	
* 3550.0	7.4	57	0.0	0	7.6	7.8	A	*	
* 3552.0	3.9	59	0.0	0	7.7	7.9	A	*	
* 3554.0	3.1	228	0.0	0	7.8	7.8	C	*	
* 3556.0			0.0	0	7.8	7.6		*	
* 3558.0	6.0	14	0.0	0	7.7	7.4	A	*	
* 3560.0	5.7	15	0.0	0	7.7	7.6	A	*	
* 3562.0	7.0	98	0.0	0	7.7	7.4	A	*	
* 3564.0	23.1	82	0.0	0	7.7	7.0	B	*	
* 3566.0	7.0	70	0.0	0	7.7	7.3	A	*	
* 3568.0	7.3	96	0.0	0	7.7	7.9	A	*	
* 3570.0			0.0	0	7.7	7.9		*	
* 3572.0	3.8	53	0.0	0	7.7	7.4	C	*	
* 3574.0			0.0	0	7.6	7.7		*	
* 3576.0			0.0	0	7.6	8.1		*	
* 3578.0			0.0	0	7.6	8.2		*	
* 3580.0			0.1	147	7.7	8.2		*	
* 3582.0	8.7	86	0.0	0	7.7	7.9	A	*	
* 3584.0	4.0	96	0.0	0	7.7	7.9	C	*	
* 3586.0	2.5	109	0.0	0	7.8	8.1	A	*	
* 3588.0	1.9	126	0.0	0	7.8	8.0	A	*	
* 3590.0	2.2	128	0.0	0	7.7	7.8	A	*	
* 3592.0	9.0	97	0.0	0	7.7	7.8	C	*	
* 3594.0	8.1	99	0.0	0	7.7	7.8	A	*	
* 3596.0	4.2	108	0.0	0	7.7	7.8	A	*	
* 3598.0	6.5	100	0.0	0	7.8	8.0	A	*****	

FORMATION			BOREHOLE				QUAL.		

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

3600.0	12.8	347	0.0	0	7.8	7.9	C		
3602.0	11.8	75	0.0	0	7.8	7.8	C		
3604.0			0.0	0	7.8	7.7			
3606.0	0.5	200	0.0	0	7.9	7.8	C		
3608.0	1.4	269	0.0	0	7.9	7.8	A		
3610.0	4.9	75	0.0	0	7.8	8.0	A		
3612.0			0.0	0	7.8	8.2			
3614.0	8.3	86	0.0	0	7.7	8.3	A		
3616.0	7.2	88	0.0	0	7.7	8.4	C		
3618.0	5.4	77	0.0	0	7.7	8.3	A		
3620.0	4.4	22	0.0	0	7.7	8.4	A		
3622.0	5.6	345	0.0	0	7.8	8.3	A		
3624.0			0.0	0	7.8	8.4			
3626.0	4.7	48	0.0	0	7.8	8.7	B		
3628.0	4.4	59	0.0	0	7.8	9.3	B		
3630.0	5.6	11	0.0	0	7.8	10.0	D		
3632.0			0.0	0	7.7	9.9			
3634.0			0.0	0	7.5	9.2			
3636.0	2.2	58	0.0	0	7.5	8.9	D		
3638.0	13.6	48	0.0	0	7.6	8.6	D		
3640.0			0.0	0	7.6	8.3			
3642.0			0.0	0	7.6	8.5			
3644.0			0.0	0	7.7	8.9			
3646.0			0.0	0	7.7	9.2			
3648.0	4.2	4	0.0	0	7.6	8.7	A		
3650.0	4.5	360	0.0	0	7.5	8.0	A		
3652.0	5.0	87	0.0	0	7.6	8.1	C		
3654.0			0.0	0	7.6	8.3			
3656.0	4.9	78	0.0	0	7.6	8.2	C		
3658.0	6.9	94	0.0	0	7.7	7.9	A		
3660.0	4.5	80	0.0	0	7.8	7.7	A		
3662.0	6.6	82	0.0	0	7.7	7.7	A		
3664.0	11.7	66	0.0	0	7.7	7.8	B		
3666.0			0.0	0	7.8	7.9			
3668.0	12.9	47	0.0	0	7.8	7.6	D		
3670.0	14.4	63	0.0	0	7.8	7.5	D		
3672.0			0.0	0	7.8	7.7			
3674.0	4.6	142	0.0	0	7.8	7.9	D		
3676.0	4.8	64	0.0	0	7.7	7.8	D		
3678.0	5.1	106	0.0	0	7.8	7.6	D		

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

3680.0	9.9	62	0.0	0	7.8	7.7	D		
3682.0			0.0	0	7.8	8.2			
3684.0			0.0	0	7.8	8.6			
3686.0	6.5	67	0.0	0	7.8	8.2	D		
3688.0	3.6	10	0.0	0	7.8	7.8	D		
3690.0			0.0	0	7.7	7.5			
3692.0			0.0	0	7.6	7.6			
3694.0	4.5	53	0.0	0	7.7	8.3	D		
3696.0	3.9	48	0.0	0	7.8	9.0	D		
3698.0	7.7	333	0.0	0	7.8	9.2	D		
3700.0	3.3	340	0.0	0	7.8	8.9	B		
3702.0			0.0	0	7.8	8.5			
3704.0			0.0	0	7.8	7.9			
3706.0			0.0	0	7.7	7.9			
3708.0			0.0	0	7.7	8.6			
3710.0			0.0	0	7.6	8.4			
3712.0			0.0	0	7.6	7.7			
3714.0	7.3	64	0.0	0	7.7	7.8	D		
3716.0			0.0	0	7.7	8.1			
3718.0	3.7	359	0.0	0	7.6	8.5	D		
3720.0	6.2	11	0.0	0	7.6	8.8	D		
3722.0	8.1	360	0.0	0	7.5	8.4	D		
3724.0	22.2	160	0.0	0	7.6	8.3	D		
3726.0			0.0	0	7.8	8.5			
3728.0	19.4	160	0.0	0	7.8	8.5	D		
3730.0			0.0	0	7.7	8.3			
3732.0			0.0	0	7.6	8.2			
3734.0	20.4	156	0.0	0	7.6	8.3	D		
3736.0	20.3	141	0.0	0	7.7	8.4	D		
3738.0			0.0	0	7.7	7.9			
3740.0			0.0	0	7.7	7.6			
3742.0			0.0	0	7.7	7.6			
3744.0			0.0	0	7.8	7.7			
3746.0			0.0	0	7.8	7.8			
3748.0			0.0	0	7.8	7.7			
3750.0			0.0	0	7.8	7.8			
3752.0			0.0	0	7.4	8.0			
3754.0			0.0	0	7.4	7.9			
3756.0	44.2	308	0.0	0	7.7	7.8	D		
3758.0			0.0	0	7.7	7.7			

* FORMATION *					BOREHOLE			* QUAL. *	

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

3760.0			0.0	0	7.8	7.5			
3762.0			0.0	0	7.8	7.2			
3764.0			0.0	0	7.7	7.1			
3766.0			0.0	0	7.6	7.1			
3768.0	44.3	126	0.0	0	7.7	7.2	D		
3770.0	42.0	125	0.0	0	7.7	7.4	D		
3772.0			0.0	0	7.8	7.4			
3774.0			0.0	0	7.9	7.5			
3776.0			0.0	0	7.8	7.6			
3778.0			0.0	0	7.7	7.5			
3780.0			0.0	0	7.7	7.4			
3782.0			0.0	0	7.6	7.3			
3784.0			0.0	0	7.7	7.3			
3786.0			0.0	0	7.8	7.2			
3788.0			0.0	0	7.7	7.2			
3790.0			0.0	0	7.7	7.3			
3792.0			0.0	0	7.8	7.3			
3794.0			0.0	0	7.8	7.3			
3796.0			0.0	0	7.7	7.2			
3798.0			0.0	0	7.6	7.3			
3800.0			0.0	0	7.6	7.3			
3802.0			0.0	0	7.8	7.5			
3804.0			0.0	0	8.0	7.7			
3806.0			0.0	0	7.8	7.4			
3808.0			0.0	0	7.7	7.2			
3810.0			0.0	0	7.7	7.2			
3812.0			0.0	0	7.6	7.3			
3814.0			0.0	0	7.6	7.3			
3816.0			0.0	0	7.4	7.2			
3818.0			0.0	0	7.4	7.2			
3820.0			0.0	0	7.7	7.2			
3822.0			0.0	0	7.8	7.1			
3824.0			0.0	0	7.7	7.1			
3826.0			0.0	0	7.8	7.3			
3828.0			0.0	0	7.8	7.3			
3830.0	12.9	322	0.0	0	7.7	7.3	D		
3832.0	10.2	317	0.0	0	7.7	7.4	B		
3834.0	12.6	355	0.0	0	7.7	7.3	B		
3836.0	17.4	17	0.0	0	7.6	7.2	D		
3838.0			0.0	0	7.7	7.1			

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

* 3840.0	12.8	359	0.0	0	7.6	7.1	D	*	
* 3842.0	21.9	49	0.0	0	7.6	7.2	D	*	
* 3844.0			0.0	0	7.7	7.2		*	
* 3846.0			0.0	0	7.7	7.2		*	
* 3848.0			0.0	0	7.6	7.1		*	
* 3850.0	10.4	310	0.0	0	7.4	6.9	D	*	
* 3852.0			0.0	0	7.6	7.1		*	
* 3854.0			0.0	0	8.1	7.5		*	
* 3856.0			0.0	0	7.9	7.4		*	
* 3858.0	1.8	4	0.0	0	7.8	7.2	B	*	
* 3860.0	2.7	340	0.0	0	7.5	7.0	B	*	
* 3862.0			0.0	0	7.2	7.1		*	
* 3864.0			0.0	0	7.2	7.1		*	
* 3866.0			0.0	0	7.3	7.1		*	
* 3868.0			0.0	0	7.2	7.0		*	
* 3870.0			0.0	0	7.2	6.9		*	
* 3872.0			0.0	0	7.0	6.8		*	
* 3874.0			0.0	0	6.9	6.5		*	
* 3876.0			0.0	0	7.1	6.4		*	
* 3878.0			0.0	0	7.3	6.8		*	
* 3880.0			0.0	0	7.6	7.2		*	
* 3882.0			0.0	0	7.6	7.2		*	
* 3884.0	5.8	322	0.0	0	7.5	7.0	A	*	
* 3886.0	3.1	303	0.0	0	7.5	6.9	A	*	
* 3888.0	8.5	318	0.0	0	7.5	6.9	C	*	
* 3890.0	5.9	15	0.0	0	7.5	7.0	A	*	
* 3892.0	11.4	343	0.0	0	7.5	7.1	C	*	
* 3894.0	5.0	340	0.0	0	7.6	7.3	A	*	
* 3896.0	4.0	335	0.0	0	7.6	7.4	A	*	
* 3898.0	4.9	238	0.0	0	7.5	7.2	A	*	
* 3900.0	8.1	259	0.0	0	7.4	7.1	A	*	
* 3902.0	8.0	359	0.0	0	7.3	7.1	A	*	
* 3904.0	4.1	358	0.0	0	7.2	7.0	D	*	
* 3906.0	2.2	315	0.0	0	7.4	7.1	D	*	
* 3908.0	3.6	360	0.0	0	7.8	7.2	B	*	
* 3910.0	2.9	357	0.0	0	7.7	7.2	B	*	
* 3912.0	2.5	350	0.0	0	7.5	7.1	B	*	
* 3914.0	2.4	67	0.0	0	7.5	7.1	B	*	
* 3916.0			0.0	0	7.4	7.2		*	
* 3918.0			0.0	0	7.1	7.5		*****	

FORMATION			BOREHOLE				QUAL.		

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

3920.0			0.0	0	7.2	7.6			
3922.0			0.0	0	7.6	7.6			
3924.0			0.0	0	7.9	7.5			
3926.0	26.5	105	0.0	0	7.7	7.5	D		
3928.0			0.1	114	7.6	7.5			
3930.0			0.0	0	7.9	7.5			
3932.0			0.0	0	7.9	7.4			
3934.0			0.0	0	7.9	7.4			
3936.0			0.0	0	7.9	7.4			
3938.0			0.0	0	8.0	7.4			
3940.0			0.0	0	8.0	7.4			
3942.0			0.0	0	7.9	7.5			
3944.0			0.0	0	7.8	7.5			
3946.0	2.3	354	0.0	0	7.9	7.5	B		
3948.0	3.5	334	0.0	0	8.0	7.5	B		
3950.0			0.0	0	8.0	7.4			
3952.0			0.0	0	7.9	7.4			
3954.0	10.3	285	0.0	0	7.9	7.4	D		
3956.0	10.6	286	0.0	0	8.2	7.4	D		
3958.0	2.9	343	0.0	0	8.3	7.3	D		
3960.0	6.1	12	0.0	0	8.2	7.3	B		
3962.0	4.8	350	0.0	0	8.0	7.3	B		
3964.0	5.4	18	0.0	0	7.9	7.4	A		
3966.0	5.2	9	0.0	0	8.0	7.3	A		
3968.0	4.1	10	0.0	0	7.9	7.2	A		
3970.0	4.2	358	0.0	0	7.9	7.2	A		
3972.0	4.1	55	0.0	0	7.8	7.2	A		
3974.0	8.3	354	0.0	0	7.8	7.1	C		
3976.0			0.0	0	7.8	7.1			
3978.0	3.9	1	0.0	0	7.8	7.3	C		
3980.0	4.9	356	0.0	0	7.8	7.3	A		
3982.0	5.0	352	0.0	0	7.7	7.3	B		
3984.0			0.0	0	7.7	7.1			
3986.0	9.7	324	0.0	0	7.7	6.9	D		
3988.0	6.9	334	0.0	0	7.7	7.1	D		
3990.0			0.0	0	7.8	7.2			
3992.0	2.7	78	0.0	0	7.7	7.2	D		
3994.0	3.5	353	0.0	0	7.6	7.4	B		
3996.0	5.4	335	0.0	0	7.6	7.5	B		
3998.0			0.0	0	7.7	7.5			

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

* 4000.0	2.2	314	0.0	0	7.8	7.4	D	* *	
* 4002.0			0.0	0	7.9	7.3		* *	
* 4004.0	5.5	339	0.0	0	7.9	7.3	D	* *	
* 4006.0			0.0	0	7.9	7.4		* *	
* 4008.0	3.3	313	0.0	0	7.8	7.4	D	* *	
* 4010.0	2.1	331	0.0	0	7.8	7.5	D	* *	
* 4012.0	5.5	291	0.0	0	7.8	7.6	D	* *	
* 4014.0	0.6	96	0.0	0	7.7	7.4	D	* *	
* 4016.0			0.0	0	7.7	7.3		* *	
* 4018.0			0.0	0	7.7	7.7		* *	
* 4020.0	2.9	307	0.0	0	7.8	7.9	D	* *	
* 4022.0	3.3	327	0.0	0	7.8	7.7	A	* *	
* 4024.0	4.5	339	0.0	0	7.8	7.5	A	* *	
* 4026.0	6.4	11	0.0	0	7.8	7.7	A	* *	
* 4028.0			0.0	0	7.8	7.7		* *	
* 4030.0	3.4	70	0.0	0	7.7	7.6	C	* *	
* 4032.0	3.0	46	0.0	0	7.7	7.6	C	* *	
* 4034.0	5.2	43	0.0	0	7.8	7.6	A	* *	
* 4036.0	5.6	40	0.0	0	7.9	7.7	A	* *	
* 4038.0			0.0	0	8.0	7.8		* *	
* 4040.0	6.5	43	0.0	0	7.9	7.8	C	* *	
* 4042.0	5.8	13	0.0	0	7.9	7.7	B	* *	
* 4044.0	6.9	349	0.0	0	7.8	7.6	D	* *	
* 4046.0	8.2	346	0.0	0	7.8	7.6	B	* *	
* 4048.0	8.2	353	0.0	0	7.8	7.5	B	* *	
* 4050.0			0.0	0	7.8	7.4		* *	
* 4052.0			0.0	0	7.8	7.3		* *	
* 4054.0			0.0	0	7.8	7.3		* *	
* 4056.0			0.0	0	7.8	7.3		* *	
* 4058.0			0.0	0	7.8	7.2		* *	
* 4060.0			0.0	0	7.8	7.2		* *	
* 4062.0			0.0	0	7.7	7.2		* *	
* 4064.0			0.0	0	7.8	7.2		* *	
* 4066.0			0.0	0	8.1	7.2		* *	
* 4068.0			0.0	0	8.2	7.2		* *	
* 4070.0			0.0	0	8.1	7.2		* *	
* 4072.0			0.0	0	8.0	7.2		* *	
* 4074.0	10.9	12	0.0	0	7.8	7.1	B	* *	
* 4076.0	12.9	8	0.0	0	7.6	6.9	B	* *	
* 4078.0	11.4	359	0.0	0	7.5	6.7	D	* *	

* FORMATION *					BOREHOLE			* QUAL. *	

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

* 4080.0	15.2	357	0.0	0	7.5	6.8	B		
* 4082.0	9.7	36	0.0	0	7.5	6.8	D		
* 4084.0			0.0	0	7.5	6.8			
* 4086.0			0.0	0	7.5	6.7			
* 4088.0			0.0	0	7.3	6.6			
* 4090.0			0.0	0	7.2	6.6			
* 4092.0			0.0	0	7.4	6.5			
* 4094.0	5.9	355	0.0	0	7.4	6.6	D		
* 4096.0	8.4	28	0.0	0	7.3	6.5	D		
* 4098.0	8.3	23	0.0	0	7.3	6.5	B		
* 4100.0	5.0	319	0.0	0	7.5	6.8	D		
* 4102.0	4.5	314	0.0	0	7.5	6.9	C		
* 4104.0	4.7	261	0.0	0	7.5	6.9	C		
* 4106.0			0.0	0	7.5	6.9			
* 4108.0			0.0	0	7.4	6.9			
* 4110.0	1.7	326	0.0	0	7.1	6.9	A		
* 4112.0	1.8	313	0.0	0	7.3	7.0	A		
* 4114.0	4.1	252	0.0	0	7.8	7.1	A		
* 4116.0	4.7	284	0.0	0	7.9	7.1	A		
* 4118.0	3.3	287	0.0	0	7.7	7.1	A		
* 4120.0	2.9	304	0.0	0	7.6	7.1	A		
* 4122.0	5.6	336	0.0	0	7.5	7.2	A		
* 4124.0	3.8	334	0.0	0	7.7	7.4	A		
* 4126.0	2.7	322	0.0	0	7.9	7.5	A		
* 4128.0	2.2	310	0.0	0	7.9	7.5	A		
* 4130.0	5.8	98	0.0	0	7.8	7.5	A		
* 4132.0	7.3	189	0.0	0	7.8	7.6	A		
* 4134.0	5.7	187	0.0	0	7.8	7.6	A		
* 4136.0	3.8	99	0.0	0	7.6	7.6	C		
* 4138.0	7.3	16	0.0	0	7.6	7.4	A		
* 4140.0	6.5	356	0.0	0	7.7	7.4	A		
* 4142.0	6.3	347	0.0	0	7.7	7.5	A		
* 4144.0	7.3	316	0.0	0	7.7	7.5	A		
* 4146.0	3.2	343	0.0	0	7.8	7.5	A		
* 4148.0	3.2	75	0.0	0	7.7	7.4	A		
* 4150.0	4.2	43	0.0	0	7.6	7.3	A		
* 4152.0	7.1	8	0.0	0	7.5	7.3	A		
* 4154.0	6.6	360	0.0	0	7.3	7.2	A		
* 4156.0	13.7	34	0.0	0	7.2	7.0	C		
* 4158.0	11.1	84	0.0	0	7.3	7.1	A		

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

4160.0	10.9	86	0.0	0	7.4	7.1	A		
4162.0	2.2	213	0.0	0	7.5	7.1	A		
4164.0	2.4	84	0.0	0	7.5	7.1	A		
4166.0	4.5	141	0.0	0	7.5	6.8	A		
4168.0	5.4	140	0.0	0	7.5	6.6	A		
4170.0	8.1	95	0.0	0	7.5	6.9	C		
4172.0	8.1	317	0.0	0	7.5	7.1	A		
4174.0	8.1	320	0.0	0	7.4	7.1	C		
4176.0			0.0	0	7.4	7.1			
4178.0			0.0	0	7.4	7.1			
4180.0	3.2	332	0.0	0	7.4	7.1	C		
4182.0	2.8	309	0.0	0	7.4	7.1	A		
4184.0	2.6	302	0.0	0	7.4	7.1	A		
4186.0	2.8	73	0.0	0	7.4	7.1	A		
4188.0	5.2	348	0.0	0	7.4	7.1	A		
4190.0	4.5	328	0.0	0	7.3	7.1	C		
4192.0	6.0	335	0.0	0	7.2	7.1	C		
4194.0			0.0	0	7.3	7.1			
4196.0	2.4	247	0.0	0	7.4	7.1	C		
4198.0	2.9	265	0.0	0	7.3	7.1	C		
4200.0	6.2	35	0.0	0	7.3	7.1	A		
4202.0	6.8	59	0.0	0	7.4	7.1	A		
4204.0	2.5	327	0.0	0	7.3	6.9	A		
4206.0	5.6	265	0.0	0	7.3	6.9	A		
4208.0	6.5	181	0.0	0	7.3	7.1	C		
4210.0	7.4	194	0.0	0	7.2	7.0	C		
4212.0	4.7	256	0.0	0	7.2	6.9	C		
4214.0	7.1	360	0.0	0	7.3	6.9	C		
4216.0			0.0	0	7.2	6.8			
4218.0	4.9	40	0.0	0	7.4	6.8	C		
4220.0	4.4	47	0.0	0	7.5	7.0	C		
4222.0	11.3	52	0.0	0	7.4	7.1	C		
4224.0	9.4	30	0.0	0	7.4	7.1	A		
4226.0	8.0	3	0.0	0	7.4	7.1	A		
4228.0	6.6	360	0.0	0	7.4	7.1	A		
4230.0	8.0	20	0.0	0	7.6	7.2	A		
4232.0	3.3	28	0.0	0	7.7	7.4	A		
4234.0	3.6	18	0.0	0	7.7	7.5	A		
4236.0	4.2	26	0.0	0	7.8	7.5	A		
4238.0	1.9	64	0.0	0	7.8	7.5	A		

FORMATION				BOREHOLE				QUAL.	

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

4240.0	2.2	107	0.0	0	7.9	7.5	A		
4242.0	1.1	34	0.0	0	7.9	7.5	A		
4244.0	2.1	322	0.0	0	7.9	7.5	C		
4246.0	6.8	191	0.0	0	7.9	7.4	C		
4248.0	3.2	359	0.0	0	7.8	7.3	A		
4250.0	3.2	10	0.0	0	7.7	7.2	A		
4252.0	4.9	54	0.0	0	7.6	7.2	A		
4254.0	7.4	343	0.0	0	7.6	7.1	A		
4256.0	7.1	348	0.0	0	7.6	7.2	A		
4258.0	5.0	9	0.0	0	7.5	7.1	A		
4260.0	5.1	55	0.0	0	7.6	7.2	C		
4262.0	13.6	3	0.0	0	7.6	7.2	C		
4264.0	12.8	1	0.0	0	7.5	7.1	C		
4266.0	4.5	29	0.0	0	7.5	7.0	A		
4268.0	3.9	32	0.0	0	7.5	7.1	A		
4270.0	1.4	44	0.0	0	7.5	7.1	A		
4272.0	4.5	359	0.0	0	7.5	7.0	A		
4274.0	3.2	22	0.0	0	7.5	6.9	A		
4276.0	5.2	41	0.0	0	7.6	7.0	A		
4278.0	7.4	59	0.0	0	7.5	7.1	A		
4280.0	8.3	66	0.0	0	7.4	7.1	A		
4282.0	10.4	314	0.0	0	7.5	7.1	C		
4284.0	3.8	38	0.0	0	7.5	7.1	A		
4286.0	6.4	18	0.0	0	7.5	7.1	A		
4288.0			0.0	0	7.4	7.1			
4290.0			0.0	0	7.4	7.1			
4292.0	4.7	307	0.0	0	7.4	7.1	A		
4294.0	4.6	307	0.0	0	7.4	7.1	A		
4296.0	2.8	30	0.0	0	7.5	7.1	A		
4298.0			0.0	0	7.5	7.1			
4300.0	2.8	14	0.0	0	7.6	7.1	C		
4302.0	2.3	14	0.0	0	7.7	7.2	C		
4304.0	58.5	150	0.0	0	7.5	7.2	B		
4306.0	59.5	149	0.0	0	7.4	7.1	B		
4308.0	2.8	51	0.0	0	7.5	7.1	A		
4310.0	3.9	37	0.0	0	7.3	7.0	A		
4312.0	3.6	20	0.0	0	7.2	7.0	A		
4314.0	4.2	12	0.0	0	7.4	7.1	A		
4316.0	5.0	16	0.0	0	7.6	7.2	A		
4318.0	5.7	24	0.0	0	7.6	7.2	A		

* FORMATION *	BOREHOLE						* QUAL. *		

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

* 4320.0	4.0	28	0.0	0	7.6	7.2	A	*	
* 4322.0	4.3	25	0.0	0	7.7	7.2	A	*	
* 4324.0	4.8	24	0.0	0	7.6	7.2	A	*	
* 4326.0	2.8	27	0.0	0	7.6	7.1	A	*	
* 4328.0	3.5	7	0.0	0	7.6	7.1	A	*	
* 4330.0	5.4	342	0.0	0	7.6	7.1	A	*	
* 4332.0	3.8	330	0.0	0	7.7	7.1	C	*	
* 4334.0			0.0	0	7.7	7.1		*	
* 4336.0	3.2	30	0.0	0	7.7	7.1	B	*	
* 4338.0	5.7	29	0.3	113	7.8	7.5	D	*	
* 4340.0			0.3	114	7.8	7.8		*	
* 4342.0			0.3	117	7.7	7.6		*	
* 4344.0	2.0	51	0.2	121	7.7	7.8	D	*	
* 4346.0	4.7	107	0.2	125	7.6	7.7	B	*	
* 4348.0	4.8	74	0.0	0	7.4	7.2	B	*	
* 4350.0			0.0	0	7.2	7.0		*	
* 4352.0			0.0	0	7.3	6.9		*	
* 4354.0	4.7	9	0.0	0	7.2	6.9	D	*	
* 4356.0	3.4	32	0.0	0	7.2	6.8	B	*	
* 4358.0	3.1	33	0.0	0	7.3	6.8	B	*	

FORMATION				BOREHOLE				QUAL.
INDEX								
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=A	
3954.0			0.0	0	8.0	7.3		
3956.0			0.0	0	8.2	7.3		
3958.0			0.0	0	8.3	7.3		
3960.0			0.0	0	8.1	7.3		
3962.0	5.0	21	0.0	0	7.9	7.4	A	
3964.0	5.0	22	0.0	0	8.0	7.6	A	
3966.0	5.2	24	0.0	0	8.1	7.6	A	
3968.0	4.3	3	0.0	0	7.8	7.4	D	
3970.0	4.5	30	0.0	0	7.9	7.3	D	
3972.0			0.0	0	8.1	7.4		
3974.0	14.1	16	0.0	0	8.0	7.5	D	
3976.0	7.3	77	0.0	0	8.0	7.5	D	
3978.0	3.6	340	0.0	0	7.9	7.5	D	
3980.0	1.3	329	0.0	0	7.8	7.4	D	
3982.0	10.7	347	0.0	0	7.6	7.3	B	
3984.0			0.0	0	7.5	7.4		
3986.0	16.5	339	0.0	0	7.5	7.4	D	
3988.0			0.0	0	7.5	7.4		
3990.0			0.0	0	7.6	7.4		
3992.0	2.2	43	0.0	0	7.8	7.4	B	
3994.0	3.2	1	0.0	0	7.8	7.5	B	
3996.0	4.6	325	0.0	0	7.8	7.5	B	
3998.0			0.0	0	7.9	7.5		
4000.0			0.0	0	7.7	7.6		
4002.0			0.0	0	7.7	7.6		
4004.0			0.0	0	7.8	7.6		
4006.0	2.3	312	0.0	0	7.9	7.6	D	
4008.0	3.2	322	0.0	0	7.9	7.5	C	
4010.0	2.1	333	0.0	0	7.9	7.5	C	
4012.0			0.0	0	8.0	7.4		
4014.0			0.0	0	7.8	7.4		
4016.0			0.0	0	7.8	7.5		
4018.0			0.0	0	8.3	7.5		
4020.0	3.0	322	0.0	0	8.2	7.5	A	
4022.0	4.8	322	0.0	0	7.9	7.5	A	
4024.0	6.0	352	0.0	0	8.0	7.6	A	
4026.0	5.7	22	0.0	0	8.1	7.6	A	
4028.0			0.0	0	8.1	7.6		
4030.0	5.9	137	0.0	0	8.0	7.4	D	
4032.0	3.2	54	0.0	0	7.9	7.4	B	

FORMATION				BOREHOLE				QUAL.	

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

4034.0	4.9	35	0.0	0	8.0	7.4	B		
4036.0			0.0	0	8.2	7.5			
4038.0	17.9	32S	0.0	0	8.3	7.6	D		
4040.0	6.5	30	0.0	0	8.1	7.5	D		
4042.0	5.8	14	0.0	0	8.0	7.3	B		
4044.0	7.5	18	0.0	0	7.9	7.3	B		
4046.0	6.4	10	0.0	0	7.8	7.4	D		
4048.0			0.0	0	7.9	7.3			
4050.0			0.0	0	7.9	7.3			
4052.0			0.0	0	7.9	7.3			
4054.0			0.0	0	7.9	7.3			
4056.0			0.0	0	7.9	7.3			
4058.0			0.0	0	7.9	7.3			
4060.0			0.0	0	7.9	7.3			
4062.0			0.0	0	7.9	7.2			
4064.0			0.2	126	7.8	7.4			
4066.0			0.2	124	7.8	7.6			
4068.0			0.3	117	7.7	7.6			
4070.0			0.2	114	7.7	7.4			
4072.0			0.0	0	7.7	7.4			
4074.0	11.1	19	0.0	0	7.6	7.2	B		
4076.0	13.6	30	0.0	0	7.3	7.0	B		
4078.0	16.9	1	0.0	0	7.3	7.0	B		
4080.0	16.9	3	0.0	0	7.4	7.0	B		
4082.0	12.1	337	0.0	0	7.4	6.9	D		
4084.0			0.0	0	7.4	7.0			
4086.0	14.4	36	0.0	0	7.4	6.9	D		
4088.0			0.0	0	7.4	6.7			
4090.0			0.0	0	7.4	6.8			
4092.0	7.6	5	0.0	0	7.3	7.0	D		
4094.0	8.2	1	0.0	0	7.3	7.0	D		
4096.0	8.7	22	0.0	0	7.2	6.9	D		
4098.0	7.7	26	0.0	0	7.2	7.0	D		
4100.0			0.0	0	7.5	7.1			
4102.0	9.3	33	0.0	0	7.5	7.0	B		
4104.0			0.0	0	7.5	7.0			
4106.0			0.0	0	7.5	7.1			
4108.0	0.7	138	0.0	0	7.5	6.8	A		
4110.0	1.9	302	0.0	0	7.6	6.8	A		
4112.0	3.8	289	0.0	0	7.8	7.3	A		

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

* 4114.0	4.3	259	0.0	0	8.0	7.5	A	*	
* 4116.0	3.4	287	0.0	0	7.9	7.4	A	*	
* 4118.0	3.2	287	0.0	0	7.8	7.3	A	*	
* 4120.0	6.6	343	0.0	0	7.7	7.2	A	*	
* 4122.0	4.8	349	0.0	0	7.7	7.1	A	*	
* 4124.0	2.6	345	0.0	0	7.9	7.3	A	*	
* 4126.0	2.1	338	0.0	0	8.0	7.5	A	*	
* 4128.0	1.2	277	0.0	0	7.9	7.3	A	*	
* 4130.0	6.4	296	0.0	0	7.9	7.2	C	*	
* 4132.0	3.5	308	0.0	0	7.9	7.0	C	*	
* 4134.0	8.0	133	0.0	0	7.8	6.9	C	*	
* 4136.0	11.5	110	0.0	0	7.8	7.0	C	*	
* 4138.0	6.4	26	0.0	0	7.8	7.1	A	*	
* 4140.0	5.9	348	0.0	0	7.9	7.1	A	*	
* 4142.0	6.4	328	0.0	0	7.9	7.1	A	*	
* 4144.0	11.4	5	0.0	0	7.9	7.2	C	*	
* 4146.0	1.3	62	0.0	0	7.9	7.3	A	*	
* 4148.0	3.0	65	0.0	0	7.5	7.3	A	*	
* 4150.0	6.2	34	0.0	0	7.6	7.1	A	*	
* 4152.0	8.0	22	0.0	0	7.6	7.1	A	*	
* 4154.0	6.1	359	0.0	0	7.3	7.0	A	*	
* 4156.0	6.9	96	0.0	0	7.1	6.8	A	*	
* 4158.0	8.9	75	0.2	102	7.2	6.9	A	*	
* 4160.0	1.7	239	0.0	0	7.3	7.1	A	*	
* 4162.0	2.4	216	0.3	106	7.1	7.0	A	*	
* 4164.0	3.8	158	0.3	107	7.2	6.9	A	*	
* 4166.0	5.5	163	0.3	104	7.2	7.0	C	*	
* 4168.0	5.2	78	0.3	101	7.1	7.0	A	*	
* 4170.0	7.3	64	0.3	103	7.3	6.9	C	*	
* 4172.0	11.2	325	0.2	108	7.5	6.9	B	*	
* 4174.0	9.7	316	0.0	0	7.4	7.0	D	*	
* 4176.0			0.0	0	7.3	7.0		*	
* 4178.0			0.0	0	7.3	7.1		*	
* 4180.0			0.0	0	7.4	7.1		*	
* 4182.0	4.6	335	0.0	0	7.4	7.1	B	*	
* 4184.0	5.4	345	0.0	0	7.3	7.1	D	*	
* 4186.0	5.9	340	0.0	0	7.3	7.1	D	*	
* 4188.0	4.1	350	0.0	0	7.3	7.0	B	*	
* 4190.0	5.9	341	0.0	0	7.3	7.0	B	*	
* 4192.0	12.6	289	0.0	0	7.4	7.0	C	*	

* FORMATION *				* BUREHOLE *				* QUAL. *	
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* FORMATION *			* BOREHOLE *				* QUAL. *		

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

* 4274.0	3.1	26	0.2	125	7.4	7.0	A	*	*
* 4276.0	6.7	62	0.0	0	7.5	7.1	A	*	*
* 4278.0	7.5	66	0.0	0	7.6	7.0	A	*	*
* 4280.0	9.7	75	0.0	0	7.4	7.0	C	*	*
* 4282.0	5.9	49	0.0	0	7.4	7.1	C	*	*
* 4284.0	6.8	32	0.0	0	7.5	7.0	A	*	*
* 4286.0	6.9	32	0.0	0	7.5	7.0	A	*	*
* 4288.0	53.6	21	0.0	0	7.5	6.9	B	*	*
* 4290.0	52.3	20	0.0	0	7.4	6.9	D	*	*
* 4292.0	2.2	325	0.0	0	7.4	7.0	D	*	*
* 4294.0	2.4	14	0.0	0	7.5	7.0	D	*	*
* 4296.0	3.6	29	0.0	0	7.5	7.1	B	*	*
* 4298.0			0.0	0	7.4	7.1		*	*
* 4300.0	4.9	25	0.2	104	7.5	7.2	D	*	*
* 4302.0	3.8	23	0.0	0	7.7	7.3	B	*	*
* 4304.0			0.0	0	7.4	7.1		*	*
* 4306.0			0.0	0	7.3	7.0		*	*
* 4308.0	3.1	48	0.0	0	7.4	7.1	A	*	*
* 4310.0	4.5	33	0.0	0	7.4	6.8	A	*	*
* 4312.0	3.8	28	0.0	0	7.4	6.7	A	*	*
* 4314.0	4.3	26	0.0	0	7.6	7.0	A	*	*
* 4316.0	4.8	22	0.0	0	7.6	7.2	A	*	*
* 4318.0	6.1	27	0.0	0	7.6	7.2	A	*	*
* 4320.0	4.4	27	0.0	0	7.6	7.2	A	*	*
* 4322.0	4.9	26	0.0	0	7.6	7.1	A	*	*
* 4324.0	5.3	23	0.0	0	7.6	7.1	A	*	*
* 4326.0	3.2	24	0.0	0	7.5	7.1	A	*	*
* 4328.0	3.5	7	0.0	0	7.6	7.1	A	*	*
* 4330.0	5.3	345	0.0	0	7.6	7.1	B	*	*
* 4332.0	4.6	305	0.0	0	7.6	7.1	D	*	*
* 4334.0			0.3	104	7.6	7.2		*	*
* 4336.0	3.6	26	0.3	106	7.6	7.2	B	*	*
* 4338.0	6.0	19	0.3	108	7.9	7.3	D	*	*
* 4340.0			0.3	108	8.1	7.2		*	*
* 4342.0			0.3	109	8.1	7.2		*	*
* 4344.0	6.8	84	0.3	113	8.3	7.3	B	*	*
* 4346.0	6.4	72	0.3	118	8.1	7.2	B	*	*
* 4348.0			0.3	119	7.6	6.9		*	*
* 4350.0			0.3	119	7.4	6.8		*	*
* 4352.0	3.2	348	0.3	120	7.3	6.7	D	*	*

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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   DIP   *   DEV.   DEV.   DIAM   DIAM * BEST *
*          *     AZI. *          *     AZI.   1-3   2-4 *  =A  *
*****
*
* 4354.0          0.3   123       7.2       6.6          *
* 4356.0      4.9    26       0.3   120       7.1       6.6      B  *
* 4358.0      3.9    19       0.3   113       7.1       6.6      B  *
* 4360.0      3.7   301       0.3   108       7.3       6.6      D  *
* 4362.0          0.3   106       7.0       6.5          *
* 4364.0      3.0   339       0.3   106       6.2       5.6      B  *
* 4366.0      3.6   339       0.2   107       5.7       5.0      D  *
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REICHHOLD ENERGY

CROWN ZELLERBACH #23-26

SUMMARY

* DEPTH *	DIP	DIP	* DEV	DEV	DIAH	DIAH	* QUAL *
		AZM		AZM	1-3	2-4	
* TOP							
* 1200.00	5.6	103.	0.0	0.	8.3	8.5	B
* BOTTOM							
* 4358.00	3.1	33.	0.0	0.	7.3	6.8	B
* TOP							
* 3954.00	57.5	270.	0.0	0.	8.0	7.3	*
* BOTTOM							
* 4366.00	3.6	339.	0.2	107.	5.7	5.0	D