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*-----SCHLUMBERGER-----*
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SCHLUMBERGER DIRECTIONAL SURVEY

UNION OIL OF CALIFORNIA

COVE FORT 31-33

COVE FORT FIELD

MILLARD COUNTY, UTAH

RUN NO. 1 1752 - 5218

JULY 18, 1978

START OF SURVEY @ 1752

RADIUS OF CURVATURE METHOD

REFERENCE JOB 4447.



	TRUE		CO-ORDINATES			
DEPTH	DEVIATION	AZIMUTH	VERTICAL	COURSE		
FEET	DEGREES	DEGREES	DEPTH	+ NORTH	+ EAST	
			FEET	- SOUTH	- WEST	
					LENGTH	
					FEET	
1752.0	4.9	284.0	1752.0	0.0	0.0	0.0
1800.0	5.1	307.6	1799.8	1.2	-4.1	4.2
1900.0	5.4	284.7	1899.4	3.7	-12.9	13.4
2000.0	5.5	283.2	1998.9	6.0	-22.2	23.0
2100.0	5.7	285.5	2098.5	8.4	-31.6	32.7
2200.0	5.9	285.2	2198.0	11.1	-41.3	42.7
2300.0	6.1	281.7	2297.4	13.5	-51.5	53.2
2400.0	6.4	278.5	2396.8	15.4	-62.2	64.1
2500.0	6.6	278.8	2496.2	17.1	-73.3	75.3
2600.0	6.7	278.2	2595.5	18.8	-84.7	86.8
2700.0	6.6	281.3	2694.8	20.7	-96.1	98.3
2800.0	6.8	275.4	2794.2	22.4	-107.6	109.9
2900.0	6.8	264.2	2893.5	22.4	-119.4	121.4
3000.0	6.9	255.4	2992.7	20.3	-131.0	132.6
3100.0	7.5	249.9	3092.0	16.5	-142.9	143.9
3200.0	8.0	240.0	3191.1	10.8	-155.0	155.4
3300.0	8.4	234.7	3290.0	3.1	-167.0	167.0
3400.0	9.2	230.7	3388.9	-6.2	-179.1	179.2
3500.0	9.6	227.5	3487.5	-16.9	-191.5	192.2
3600.0	9.9	226.2	3586.1	-28.5	-203.9	205.8
3700.0	10.3	225.2	3684.5	-40.8	-216.4	220.3
3800.0	10.6	228.3	3782.8	-53.3	-229.7	235.8
3900.0	10.8	226.5	3881.1	-65.9	-243.4	252.1
4000.0	11.0	225.2	3979.3	-79.0	-256.9	268.8
4100.0	11.4	227.5	4077.4	-92.4	-270.9	286.3
4200.0	11.5	224.7	4175.4	-106.1	-285.2	304.3
4300.0	11.7	224.0	4273.3	-120.5	-299.3	322.7
4400.0	12.3	225.6	4371.2	-135.3	-314.0	341.9
4500.0	12.7	226.0	4468.8	-150.4	-329.5	362.2
4600.0	13.0	226.0	4566.3	-165.8	-345.5	383.3
4700.0	13.5	224.4	4663.6	-182.0	-361.8	404.9
4800.0	13.7	219.1	4760.8	-199.5	-377.4	426.8
4900.0	13.9	222.9	4858.0	-217.4	-393.0	449.1
5000.0	13.3	227.3	4955.2	-234.0	-409.6	471.7
5100.0	13.9	231.3	5052.4	-249.3	-427.4	494.8
5200.0	14.0	236.1	5149.4	-263.5	-446.8	518.7
5218.0	14.0	237.0	5166.9	-266.1	-450.3	523.0

REF 4447.

PAGE 2

BOTTOM HOLE LOCATION

COURSE LENGTH: 523.0 FEET

COURSE AZIMUTH: 239.4 DEGREES

MEASURED DEPTH: 5218.0 FEET

TRUE VERTICAL DEPTH: 5166.9 FEET

DISTANCE SOUTH: 266.1 FEET

DISTANCE WEST: 450.3 FEET

EXACT RADIUS OF CURVATURE METHOD

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-----SCHLUMBERGER-----
-----SCHLUMBERGER-----

DIPMETER

CLUSTER

CALCULATION

LISTING

UNION OIL OF CALIFOR

CUVE FORT #31-33

CUVE FORT

MILLARD, UTAH

RUN NO. ONE JOB 4447

CORRELATION LENGTH 4 FT.

STEP LENGTH 2 FT.

SEARCH ANGLE 30DEG.X2

18-JUL-7

* FORMATION *				* BOREHOLE *				* QUAL., *	

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

1752.0	7.3	0	4.9	284	12.8	12.7	D		
1754.0			5.0	283	12.8	12.7			
1756.0	1.9	321	5.0	282	12.6	12.7	D		
1758.0			5.0	280	12.6	12.7			
1760.0			5.0	280	12.6	12.7			
1762.0			4.9	281	12.6	12.7			
1764.0	20.4	195	5.0	279	12.6	12.7	D		
1766.0	19.0	192	5.0	279	12.6	12.7	D		
1768.0	19.4	188	5.0	279	12.6	12.7	D		
1770.0			5.0	281	12.6	12.7			
1772.0			5.1	281	12.6	12.7			
1774.0	22.4	195	5.1	280	12.6	12.7	D		
1776.0	21.9	206	5.2	280	12.6	12.8	D		
1778.0			5.2	280	12.6	12.8			
1780.0			5.2	281	12.6	12.9			
1782.0			5.2	282	12.6	12.9			
1784.0	59.3	44	5.2	283	12.6	12.9	D		
1786.0	26.9	127	5.2	284	12.6	12.9	D		
1788.0			5.3	283	12.6	12.9			
1790.0			5.4	283	12.6	12.9			
1792.0	31.3	133	5.7	282	12.6	13.0	D		
1794.0	31.1	133	5.9	284	12.6	13.0	D		
1796.0			6.1	285	12.6	13.0			
1798.0			6.0	285	12.6	13.0			
1800.0			5.8	285	12.6	13.0			
1802.0			5.8	286	12.6	12.9			
1804.0	17.6	79	5.5	287	12.6	12.9	B		
1806.0	17.4	80	5.3	287	12.6	12.9	D		
1808.0			5.2	286	12.6	13.0			
1810.0	3.5	212	5.2	287	12.6	13.0	D		
1812.0	14.3	69	5.2	288	12.6	13.0	D		
1814.0			5.2	288	12.6	13.0			
1816.0			5.2	287	12.6	13.0			
1818.0			5.2	288	12.6	13.0			
1820.0			5.2	288	12.6	13.1			
1822.0	24.3	92	5.2	288	12.6	13.1	D		
1824.0	22.7	84	5.2	288	12.6	13.1	D		
1826.0			5.2	287	12.6	13.0			
1828.0			5.2	288	12.6	13.0			
1830.0	17.2	89	5.2	287	12.6	13.0	D		

FORMATION			BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST #A	
* 1832.0	19.4	97	5.2	287	12.6	13.0	B	
* 1834.0			5.2	286	12.6	13.0		
* 1836.0			5.2	285	12.6	13.0		
* 1838.0	33.5	113	5.2	285	12.6	12.9	D	
* 1840.0	27.2	101	5.2	285	12.7	12.9	D	
* 1842.0			5.2	283	12.8	13.0		
* 1844.0	15.8	314	5.2	285	12.8	13.0	D	
* 1846.0	20.4	311	5.2	286	12.8	13.0	B	
* 1848.0			5.2	284	12.9	13.0		
* 1850.0			5.3	286	12.9	13.0		
* 1852.0	24.6	307	5.3	287	12.8	12.9	D	
* 1854.0			5.3	286	12.8	12.9		
* 1856.0			5.2	286	12.8	12.9		
* 1858.0	18.9	314	5.2	286	12.9	12.8	B	
* 1860.0			5.2	286	12.9	12.8		
* 1862.0			5.2	288	12.9	12.8		
* 1864.0			5.2	287	12.9	12.8		
* 1866.0			5.2	285	12.9	12.8		
* 1868.0			5.2	285	12.9	12.8		
* 1870.0			5.2	286	12.9	12.8		
* 1872.0			5.3	287	12.9	12.8		
* 1874.0			5.3	286	12.9	12.7		
* 1876.0			5.3	286	12.9	12.7		
* 1878.0			5.3	285	12.9	12.7		
* 1880.0			5.3	284	12.9	12.7		
* 1882.0	21.0	345	5.3	284	12.9	12.7	D	
* 1884.0	21.1	344	5.3	285	12.9	12.8	D	
* 1886.0			5.3	285	12.9	12.8		
* 1888.0			5.3	282	12.9	12.8		
* 1890.0			5.3	281	13.0	12.8		
* 1892.0	53.9	141	5.4	281	12.9	12.8	D	
* 1894.0	15.5	349	5.4	282	12.9	12.8	D	
* 1896.0	46.5	144	5.4	282	12.9	12.8	D	
* 1898.0	48.0	142	5.4	283	12.9	12.8	D	
* 1900.0	50.2	139	5.4	283	12.9	12.8	D	
* 1902.0			5.4	282	12.9	12.8		
* 1904.0			5.5	282	12.9	12.8		
* 1906.0			5.4	282	12.9	12.8		
* 1908.0			5.4	282	12.8	12.8		



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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	QUAL.
		AZI.		AZI.	1-3	2-4	=A		
1910.0			5.5	283	12.8	12.8			
1912.0			5.5	283	12.8	12.8			
1914.0			5.5	282	12.9	12.8			
1916.0			5.4	282	12.9	12.8			
1918.0			5.5	284	12.8	12.8			
1920.0			5.5	282	12.7	12.8			
1922.0			5.5	283	12.7	12.9			
1924.0	39.0	07	5.5	283	12.7	12.9		0	
1926.0			5.5	283	12.7	12.9			
1928.0	35.2	08	5.5	283	12.7	12.9		0	
1930.0	42.5	131	5.4	282	12.7	12.9		0	
1932.0	42.8	127	5.4	283	12.6	12.9		0	
1934.0			5.5	284	12.6	12.8			
1936.0			5.4	282	12.6	12.9			
1938.0			5.4	284	12.6	12.8			
1940.0			5.5	284	12.6	12.8			
1942.0			5.4	284	12.6	12.9			
1944.0			5.4	285	12.6	12.9			
1946.0			5.4	285	12.6	12.9			
1948.0			5.4	285	12.6	12.9			
1950.0			5.4	286	12.6	12.9			
1952.0			5.4	285	12.7	12.9			
1954.0			5.4	285	12.7	13.0			
1956.0			5.3	286	12.7	13.0			
1958.0			5.3	285	12.7	13.0			
1960.0			5.4	286	12.7	13.0			
1962.0	24.0	305	5.4	286	12.7	12.9		B	
1964.0	31.0	153	5.4	286	12.6	12.9		0	
1966.0	30.2	145	5.4	286	12.7	12.9		0	
1968.0	14.5	352	5.4	287	12.7	12.9		0	
1970.0	17.3	359	5.4	286	12.7	12.9		0	
1972.0	14.4	3	5.4	286	12.6	12.9		B	
1974.0	15.5	4	5.5	287	12.6	12.9		B	
1976.0			5.5	287	12.7	12.9			
1978.0	25.8	13	5.5	287	12.7	12.8		0	
1980.0			5.5	286	12.7	12.7			
1982.0			5.5	287	12.7	12.6			
1984.0			5.4	288	12.7	12.6			
1986.0			5.4	288	12.7	12.6			

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*          * FORMATION *          BUREHOLE * QUAL. *
*          *-----*-----* INDEX *
* DEPTH *  DIP  *  DIP  *  DEV.  *  DEV.  *  DIAM  *  DIAM  *  BEST *
*          *     *  AZI. *     *     * 1-3   *  2-4   *  #A   *
*****
* 1988.0 *          *          *  5.5  *  287  *  12.7  *  12.6  *          *
* 1990.0 *          *          *  5.5  *  286  *  12.5  *  12.6  *          *
* 1992.0 *          *          *  5.5  *  285  *  12.6  *  12.6  *          *
* 1994.0 *          *          *  5.5  *  285  *  12.7  *  12.6  *          *
* 1996.0 *          *          *  5.5  *  285  *  12.7  *  12.6  *          *
* 1998.0 *          *          *  5.4  *  285  *  12.6  *  12.6  *          *
* 2000.0 *          *          *  5.5  *  284  *  12.7  *  12.6  *          *
* 2002.0 *          *          *  5.5  *  284  *  12.7  *  12.6  *          *
* 2004.0 *          *          *  5.4  *  285  *  12.7  *  12.6  *          *
* 2006.0 *          *          *  5.5  *  284  *  12.6  *  12.6  *          *
* 2008.0 *          *          *  5.5  *  284  *  12.6  *  12.6  *          *
* 2010.0 *          *          *  5.6  *  285  *  12.7  *  12.6  *          *
* 2012.0 *          *          *  5.7  *  283  *  12.7  *  12.6  *          *
* 2014.0 *          *          *  5.7  *  283  *  12.8  *  12.7  *          *
* 2016.0 *          *          *  5.5  *  284  *  12.9  *  12.8  *          *
* 2018.0 *          *          *  5.5  *  283  *  13.2  *  13.2  *          *
* 2020.0 *          *          *  5.5  *  281  *  13.4  *  13.4  *          *
* 2022.0 *          *          *  5.5  *  283  *  13.1  *  13.0  *          *
* 2024.0 *          *          *  5.5  *  282  *  12.9  *  12.7  *          *
* 2026.0 *  30.5  *  301  *  5.5  *  281  *  12.7  *  12.6  *  B  *
* 2028.0 *  30.3  *  296  *  5.6  *  283  *  12.7  *  12.6  *  B  *
* 2030.0 *          *          *  5.6  *  284  *  12.7  *  12.6  *          *
* 2032.0 *          *          *  5.5  *  283  *  12.8  *  12.7  *          *
* 2034.0 *          *          *  5.5  *  282  *  12.8  *  12.7  *          *
* 2036.0 *          *          *  5.5  *  283  *  12.8  *  12.7  *          *
* 2038.0 *          *          *  5.5  *  283  *  12.8  *  12.7  *          *
* 2040.0 *          *          *  5.5  *  283  *  12.7  *  12.7  *          *
* 2042.0 *          *          *  5.5  *  284  *  12.7  *  12.6  *          *
* 2044.0 *          *          *  5.5  *  283  *  12.6  *  12.6  *          *
* 2046.0 *          *          *  5.6  *  283  *  12.6  *  12.6  *          *
* 2048.0 *          *          *  5.6  *  285  *  12.6  *  12.6  *          *
* 2050.0 *          *          *  5.6  *  284  *  12.6  *  12.6  *          *
* 2052.0 *          *          *  5.6  *  283  *  12.6  *  12.6  *          *
* 2054.0 *          *          *  5.6  *  284  *  12.6  *  12.6  *          *
* 2056.0 *          *          *  5.6  *  284  *  12.6  *  12.6  *          *
* 2058.0 *          *          *  5.6  *  284  *  12.6  *  12.6  *          *
* 2060.0 *          *          *  5.6  *  285  *  12.6  *  12.6  *          *
* 2062.0 *          *          *  5.6  *  285  *  12.6  *  12.7  *          *
* 2064.0 *          *          *  5.6  *  284  *  12.6  *  12.7  *          *
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*          *      FORMATION          *          BUREHOLE          *      QUAL., *
*          *      -----          *      -----          *      INDEX  *
*  DEPTH  *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM  *  BEST  *
*          *  AZI.  *  *  AZI.    1-3    2-4  *  =A  *
*****
* 2066.0          *          *  5.7    285    12.7    12.8          *
* 2068.0          *          *  5.7    285    12.7    12.8          *
* 2070.0          *          *  5.7    285    12.7    12.7          *
* 2072.0          *          *  5.7    285    12.6    12.7          *
* 2074.0          *          *  5.7    287    12.6    12.6          *
* 2076.0          *          *  5.6    287    12.6    12.6          *
* 2078.0          *          *  5.6    287    12.6    12.6          *
* 2080.0          *          *  5.6    287    12.6    12.6          *
* 2082.0    25.3    85          *  5.6    287    12.6    12.6          *  D
* 2084.0    25.3    87          *  5.7    288    12.6    12.6          *  D
* 2086.0          *          *  5.7    287    12.6    12.6          *
* 2088.0          *          *  5.7    288    12.6    12.6          *
* 2090.0          *          *  5.7    287    12.6    12.6          *
* 2092.0          *          *  5.7    288    12.6    12.6          *
* 2094.0          *          *  5.6    287    12.6    12.6          *
* 2096.0          *          *  5.6    286    12.6    12.6          *
* 2098.0    22.0    86          *  5.7    287    12.6    12.7          *  D
* 2100.0          *          *  5.7    287    12.6    12.8          *
* 2102.0          *          *  5.7    287    12.6    12.8          *
* 2104.0          *          *  5.7    288    12.6    12.8          *
* 2106.0          *          *  5.7    287    12.6    12.7          *
* 2108.0          *          *  5.7    286    12.6    12.7          *
* 2110.0    31.2    182         *  5.7    287    12.6    12.8          *  D
* 2112.0          *          *  5.7    288    12.7    12.8          *
* 2114.0    31.1    182         *  5.7    285    12.7    12.9          *  B
* 2116.0    30.6    183         *  5.7    286    12.7    12.8          *  B
* 2118.0          *          *  5.7    286    12.7    12.8          *
* 2120.0          *          *  5.8    284    12.6    12.8          *
* 2122.0          *          *  5.7    285    12.7    12.8          *
* 2124.0          *          *  5.7    287    12.8    12.8          *
* 2126.0          *          *  5.7    288    12.9    12.6          *
* 2128.0    25.1    197         *  5.7    288    12.8    12.8          *  D
* 2130.0    22.5    193         *  5.8    288    12.8    12.8          *  D
* 2132.0    21.9    188         *  5.8    288    12.9    12.8          *  D
* 2134.0    23.0    187         *  5.8    289    12.9    12.8          *  D
* 2136.0    20.4    208         *  5.8    289    13.0    12.8          *  D
* 2138.0    40.5    110         *  5.8    288    13.0    12.8          *  B
* 2140.0          *          *  5.8    288    13.0    12.8          *
* 2142.0    45.8    356         *  5.8    289    13.0    12.7          *  D
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* FORMATION *					BOREHOLE			* QUAL. *	
* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST	* INDEX	

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

* 2144.0	65.3	247		5.7	288	12.9	12.7		
* 2146.0				5.8	288	12.9	12.8		
* 2148.0	46.2	354		5.9	288	13.0	12.8		
* 2150.0	46.0	354		5.8	288	13.0	12.8		
* 2152.0				5.8	289	13.1	12.8		
* 2154.0				5.8	288	13.3	12.8		
* 2156.0				5.8	286	13.3	12.8		
* 2160.0				5.9	287	13.3	12.8		
* 2162.0	39.5	356		5.9	287	13.2	12.8		
* 2164.0	39.5	357		5.8	286	13.2	12.8		
* 2166.0	41.4	1		5.8	286	13.3	12.9		
* 2168.0	31.2	2		5.8	286	13.4	12.9		
* 2170.0	55.8	290		5.8	287	13.3	12.9		
* 2172.0	41.1	5		5.8	286	13.3	12.9		
* 2174.0	57.2	291		5.9	286	13.3	12.9		
* 2176.0				5.9	287	13.2	12.9		
* 2178.0	37.2	360		5.9	287	13.3	13.0		
* 2180.0				5.9	287	13.3	13.0		
* 2182.0				5.9	288	13.3	13.1		
* 2184.0				5.8	287	13.4	13.0		
* 2186.0				5.8	287	13.3	12.9		
* 2188.0				5.8	287	13.4	12.9		
* 2190.0				5.8	285	13.3	12.9		
* 2192.0				5.8	285	13.2	13.0		
* 2194.0				5.7	288	13.4	13.3		
* 2196.0	30.7	161		5.6	287	13.5	13.3		
* 2198.0				5.7	286	13.5	13.4		
* 2200.0	29.1	152		5.7	286	13.6	13.6		
* 2202.0				5.7	286	13.6	13.5		
* 2204.0				5.8	286	13.3	13.2		
* 2206.0				5.8	286	13.2	13.1		
* 2208.0				5.8	285	13.2	13.0		
* 2210.0				5.8	285	13.3	13.0		
* 2212.0				5.9	286	13.2	13.0		
* 2214.0				5.9	285	13.1	13.0		
* 2216.0				5.9	285	13.1	13.0		
* 2218.0				5.9	285	13.2	12.9		
* 2220.0				5.9	285	13.2	12.9		

* FORMATION * BOREHOLE * QUAL. *

* -----* INDEX *

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

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

* DEPTH *	DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST *
* * AZI. *			* AZI. *		1-3	2-4	* SA *
* 2222.0			5.9	287	13.0	12.9	*
* 2224.0			5.9	286	12.9	12.9	*
* 2226.0			5.8	285	13.0	13.0	*
* 2228.0			5.8	285	13.2	13.0	*
* 2230.0			5.8	285	13.2	12.9	*
* 2232.0			5.8	285	13.0	12.9	*
* 2234.0			5.8	284	13.0	12.8	*
* 2236.0			5.8	284	12.9	12.8	*
* 2238.0			5.9	285	12.9	12.9	*
* 2240.0			5.9	286	12.9	12.9	*
* 2242.0			5.9	281	12.9	12.9	*
* 2244.0			5.9	280	12.9	12.9	*
* 2246.0			6.0	280	12.9	12.9	*
* 2248.0			6.0	280	13.1	13.0	*
* 2250.0	24.7	232	6.0	281	13.2	13.0	B *
* 2252.0			6.0	281	13.0	12.9	*
* 2254.0			6.1	280	12.9	12.9	*
* 2256.0			6.0	282	13.0	12.9	*
* 2258.0			5.9	282	12.9	12.9	*
* 2260.0			5.8	282	12.9	12.8	*
* 2262.0			5.8	282	12.9	12.8	*
* 2264.0			5.8	284	12.9	12.7	*
* 2266.0			5.9	284	12.9	12.6	*
* 2268.0			5.9	282	13.0	12.8	*
* 2270.0			5.9	281	13.1	12.8	*
* 2272.0			6.0	281	13.1	12.8	*
* 2274.0			6.0	281	13.0	12.8	*
* 2276.0			6.1	281	13.0	12.8	*
* 2278.0			6.1	281	13.0	12.7	*
* 2280.0			6.0	281	13.2	12.7	*
* 2282.0			6.0	280	13.3	12.7	*
* 2284.0	48.9	100	6.1	280	13.3	12.7	D *
* 2286.0	47.9	99	6.3	279	13.1	12.7	D *
* 2288.0			6.3	279	13.0	12.7	*
* 2290.0			6.1	279	13.0	12.7	*
* 2292.0			5.9	279	13.1	12.7	*
* 2294.0	15.8	62	5.9	280	13.0	12.7	D *
* 2296.0	19.0	61	6.0	279	13.0	12.7	D *
* 2298.0	18.4	60	6.0	278	13.0	12.6	D *



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

* 2300.0			6.0	278	13.0	12.7	
* 2302.0	28.9	187	6.0	278	13.1	12.7	D
* 2304.0	27.4	190	6.0	278	13.1	12.7	D
* 2306.0	26.9	189	6.0	278	13.0	12.7	D
* 2308.0			6.0	278	13.0	12.7	
* 2310.0			6.1	280	13.1	12.6	
* 2312.0			6.1	278	13.1	12.6	
* 2314.0	36.6	312	6.1	278	13.3	12.7	D
* 2316.0	36.1	310	6.2	280	13.2	12.8	D
* 2318.0			6.2	281	13.0	12.7	
* 2320.0			6.1	280	12.9	12.7	
* 2322.0	22.8	323	6.1	281	13.0	12.7	D
* 2324.0	20.8	336	6.2	281	13.0	12.7	D
* 2326.0	19.3	343	6.2	280	13.0	12.7	D
* 2328.0			6.3	281	13.0	12.8	
* 2330.0			6.4	280	13.0	12.8	
* 2332.0	25.7	341	6.3	279	13.0	12.9	D
* 2334.0	24.7	342	6.2	280	13.1	12.9	D
* 2336.0	28.1	330	6.2	279	13.1	12.9	D
* 2338.0	27.8	330	6.2	278	13.0	12.9	D
* 2340.0			6.1	278	13.0	12.9	
* 2342.0			6.1	278	13.0	12.9	
* 2344.0			6.2	279	13.0	12.9	
* 2346.0	52.6	177	6.1	278	13.0	12.9	D
* 2348.0	47.5	176	6.1	279	13.0	12.9	D
* 2350.0			6.2	280	12.9	13.0	
* 2352.0			6.1	280	12.9	13.0	
* 2354.0			6.2	279	12.9	13.1	
* 2356.0			6.2	278	12.9	13.1	
* 2358.0	47.5	183	6.2	277	12.9	13.1	D
* 2360.0			6.1	278	12.9	13.0	
* 2362.0			6.2	278	12.9	13.0	
* 2364.0			6.2	278	12.9	12.9	
* 2366.0			6.2	277	12.9	12.9	
* 2368.0			6.2	277	12.9	12.9	
* 2370.0			6.2	278	12.9	12.9	
* 2372.0			6.3	278	12.9	12.8	
* 2374.0			6.3	276	13.0	12.8	
* 2376.0			6.3	277	13.0	12.8	



* FORMATION *					* BOREHOLE *			* QUAL. *	

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

* 2378.0			0.4	278	12.9	12.9			*
* 2380.0	71.6	84	0.6	278	12.9	12.8	D		*
* 2382.0			0.6	279	12.9	12.9			*
* 2384.0			0.5	278	12.9	12.9			*
* 2386.0	64.2	304	0.4	278	12.9	12.9	D		*
* 2388.0	63.3	304	0.3	279	12.8	13.0	D		*
* 2390.0			0.3	280	12.7	13.0			*
* 2392.0			0.3	280	12.7	12.9			*
* 2394.0			0.3	278	12.7	12.9			*
* 2396.0			0.3	279	12.8	12.9			*
* 2398.0			0.3	279	12.8	12.9			*
* 2400.0			0.3	279	12.7	12.9			*
* 2402.0			0.3	279	12.6	12.9			*
* 2404.0			0.3	279	12.6	12.9			*
* 2406.0			0.3	279	12.6	12.9			*
* 2408.0			0.4	279	12.7	12.9			*
* 2410.0			0.4	278	12.7	12.9			*
* 2412.0			0.4	279	12.7	12.9			*
* 2414.0			0.4	279	12.6	12.9			*
* 2416.0			0.4	279	12.6	12.9			*
* 2418.0			0.4	278	12.6	12.9			*
* 2420.0			0.5	278	12.6	12.9			*
* 2422.0			0.5	278	12.6	12.9			*
* 2424.0			0.6	277	12.6	12.9			*
* 2426.0			0.6	277	12.6	12.9			*
* 2428.0	54.8	258	0.6	277	12.8	12.9	B		*
* 2430.0	56.0	261	0.5	278	12.9	13.1	B		*
* 2432.0	54.6	258	0.5	279	12.8	13.2	D		*
* 2434.0			0.5	279	12.7	13.2			*
* 2436.0	70.4	257	0.5	280	12.6	13.1	D		*
* 2438.0			0.5	279	12.7	13.0			*
* 2440.0			0.5	277	12.8	12.9			*
* 2442.0			0.6	278	12.8	12.9			*
* 2444.0			0.5	279	12.7	12.9			*
* 2446.0			0.5	278	12.6	12.9			*
* 2448.0			0.5	277	12.6	12.9			*
* 2450.0			0.6	276	12.6	12.9			*
* 2452.0			0.6	276	12.6	12.9			*
* 2454.0			0.7	277	12.6	12.9			*



* * * * *	* * * * *	* FORMATION *			* BOREHOLE *			* QUAL., *	* * * * *
* * * * *	* * * * *	* ----- * ----- * ----- * ----- * ----- * ----- * ----- * ----- * ----- *			* INDEX *			* * * * *	
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	* * * * *	
* * * * *	* * * * *	AZI.	* * * * *	AZI.	1-3	2-4	* =A *	* * * * *	
* 2456.0	72.5	15	6.7	279	12.6	12.9	D	* * * * *	
* 2458.0			6.7	277	12.7	13.0		* * * * *	
* 2460.0			6.7	276	12.8	13.0		* * * * *	
* 2462.0			6.7	278	12.7	13.0		* * * * *	
* 2464.0			6.9	277	12.7	12.9		* * * * *	
* 2466.0			6.9	277	12.6	13.0		* * * * *	
* 2468.0			6.7	276	12.6	13.0		* * * * *	
* 2470.0			6.6	277	12.6	12.9		* * * * *	
* 2472.0			6.5	278	12.7	13.0		* * * * *	
* 2474.0			6.5	278	12.7	13.0		* * * * *	
* 2476.0			6.5	278	12.6	13.0		* * * * *	
* 2478.0			6.5	277	12.6	13.0		* * * * *	
* 2480.0			6.5	277	12.6	13.0		* * * * *	
* 2482.0			6.6	278	12.6	13.1		* * * * *	
* 2484.0			6.6	278	12.6	13.1		* * * * *	
* 2486.0			6.6	278	12.6	13.2		* * * * *	
* 2488.0			6.6	279	12.6	13.1		* * * * *	
* 2490.0			6.5	278	12.6	13.2		* * * * *	
* 2492.0			6.5	278	12.7	13.2		* * * * *	
* 2494.0			6.5	279	12.7	13.1		* * * * *	
* 2496.0			6.5	279	12.7	13.0		* * * * *	
* 2498.0			6.5	279	12.6	13.0		* * * * *	
* 2500.0			6.5	279	12.7	12.9		* * * * *	
* 2502.0			6.6	278	12.7	12.9		* * * * *	
* 2504.0			6.5	277	12.7	13.1		* * * * *	
* 2506.0			6.6	278	12.7	13.2		* * * * *	
* 2508.0			6.6	278	12.7	13.0		* * * * *	
* 2510.0			6.6	280	12.7	13.0		* * * * *	
* 2512.0			6.6	279	12.7	12.9		* * * * *	
* 2514.0			6.6	277	12.7	12.9		* * * * *	
* 2516.0			6.6	279	12.7	12.9		* * * * *	
* 2518.0			6.6	279	12.6	12.9		* * * * *	
* 2520.0			6.6	278	12.6	12.9		* * * * *	
* 2522.0	50.7	109	6.6	279	12.6	12.9	D	* * * * *	
* 2524.0	45.3	102	6.6	279	12.6	12.9	D	* * * * *	
* 2526.0			6.6	279	12.6	12.9		* * * * *	
* 2528.0	51.2	100	6.5	280	12.6	12.9	D	* * * * *	
* 2530.0	52.6	102	6.6	281	12.6	12.9	B	* * * * *	
* 2532.0			6.6	280	12.6	12.9		* * * * *	

* FORMATION *					* BOREHOLE *			* QUAL. *	

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

* 2534.0			6.6	279	12.6	12.9			*
* 2536.0			6.6	279	12.6	13.0			*
* 2538.0			6.6	280	12.6	13.0			*
* 2540.0			6.6	279	12.6	12.9			*
* 2542.0			6.6	280	12.6	13.0			*
* 2544.0			6.6	280	12.6	13.0			*
* 2546.0			6.6	280	12.6	13.1			*
* 2548.0			6.6	281	12.6	13.1			*
* 2550.0			6.6	280	12.6	13.0			*
* 2552.0			6.6	280	12.6	13.1			*
* 2554.0			6.6	279	12.7	13.2			*
* 2556.0			6.7	278	12.7	13.2			*
* 2558.0			6.7	278	12.7	13.0			*
* 2560.0			6.8	278	12.6	12.9			*
* 2562.0			6.8	277	12.6	12.9			*
* 2564.0	13.2	305	6.9	278	12.6	13.0	D		*
* 2566.0	12.0	301	6.9	278	12.6	13.1	D		*
* 2568.0			6.8	276	12.6	13.1			*
* 2570.0			6.7	278	12.6	13.0			*
* 2572.0			6.7	278	12.6	12.9			*
* 2574.0	52.6	252	6.8	277	12.6	13.0	D		*
* 2576.0	15.8	304	6.7	276	12.7	13.0	D		*
* 2578.0			6.7	276	12.7	13.0			*
* 2580.0			6.7	276	12.6	13.0			*
* 2582.0			6.7	277	12.7	13.0			*
* 2584.0			6.7	275	12.7	13.1			*
* 2586.0	36.4	47	6.7	275	12.6	13.1	D		*
* 2588.0			6.7	277	12.6	13.1			*
* 2590.0			6.7	276	12.6	13.2			*
* 2592.0			6.6	275	12.6	13.1			*
* 2594.0			6.6	277	12.6	13.1			*
* 2596.0			6.6	277	12.6	13.1			*
* 2598.0			6.6	276	12.6	13.2			*
* 2600.0			6.7	276	12.6	13.2			*
* 2602.0			6.6	277	12.6	13.2			*
* 2604.0			6.6	278	12.6	13.2			*
* 2606.0			6.7	278	12.6	13.3			*
* 2608.0			6.7	278	12.6	13.4			*
* 2610.0	39.1	80	6.7	276	12.6	13.4	D		*



* 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.	* AZI. *	AZI.	1-3	2-4	* =A *
* 2612.0	37.1	82	* 6.7 *	276	12.6	13.3	D
* 2614.0	17.5	355	* 6.6 *	276	12.6	13.4	D
* 2616.0	15.9	3	* 6.6 *	276	12.6	13.5	D
* 2618.0	24.2	36	* 6.7 *	278	12.6	13.5	D
* 2620.0	24.6	36	* 6.7 *	278	12.6	13.4	D
* 2622.0	40.2	132	* 6.7 *	278	12.6	13.4	D
* 2624.0			* 6.7 *	278	12.6	13.5	
* 2626.0			* 6.7 *	278	12.6	13.5	
* 2628.0	58.8	190	* 6.7 *	277	12.6	13.5	D
* 2630.0			* 6.7 *	277	12.6	13.5	
* 2632.0	19.4	121	* 6.7 *	278	12.6	13.5	B
* 2634.0			* 6.7 *	278	12.6	13.4	
* 2636.0	56.4	197	* 6.7 *	279	12.6	13.4	D
* 2638.0	38.5	144	* 6.7 *	279	12.6	13.3	B
* 2640.0	59.7	192	* 6.7 *	278	12.6	13.3	D
* 2642.0			* 6.6 *	278	12.6	13.3	
* 2644.0			* 6.6 *	278	12.6	13.3	
* 2646.0			* 6.6 *	278	12.6	13.3	
* 2648.0			* 6.6 *	278	12.6	13.3	
* 2650.0			* 6.6 *	277	12.6	13.4	
* 2652.0			* 6.6 *	278	12.6	13.4	
* 2654.0			* 6.6 *	278	12.6	13.3	
* 2656.0	58.7	360	* 6.6 *	278	12.6	13.3	D
* 2658.0	58.8	360	* 6.6 *	277	12.6	13.2	D
* 2660.0			* 6.7 *	277	12.6	13.2	
* 2662.0			* 6.7 *	277	12.6	13.3	
* 2664.0			* 6.7 *	277	12.6	13.3	
* 2666.0			* 6.7 *	278	12.6	13.3	
* 2668.0			* 6.7 *	278	12.6	13.3	
* 2670.0			* 6.6 *	279	12.6	13.3	
* 2672.0			* 6.6 *	279	12.6	13.3	
* 2674.0			* 6.7 *	279	12.6	13.2	
* 2676.0			* 6.7 *	279	12.6	13.3	
* 2678.0			* 6.6 *	279	12.6	13.3	
* 2680.0			* 6.7 *	278	12.6	13.3	
* 2682.0	39.9	105	* 6.7 *	278	12.6	13.3	D
* 2684.0	39.6	108	* 6.7 *	278	12.6	13.2	D
* 2686.0			* 6.7 *	278	12.6	13.2	
* 2688.0			* 6.7 *	279	12.6	13.3	

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*          *      FORMATION      *          BOREHOLE          * QUAL., *
*          *-----*-----*          *          *          * INDEX *
* DEPTH  *  DIP    DIP    *  DEV.  DEV.  DIAM  DIAM  * BEST *
*          *      AZI.  *          *          * 1-3  2-4  *  =A  *
*****
* 2690.0          *          * 6.6  279  12.6  13.3          *
* 2692.0          *          * 6.6  280  12.6  13.4          *
* 2694.0          *          * 6.6  279  12.6  13.5          *
* 2696.0          *          * 6.6  278  12.6  13.5          *
* 2698.0  37.6    105  * 6.6  279  12.6  13.4          *
* 2700.0          *          * 6.6  279  12.6  13.4          *
* 2702.0          *          * 6.6  280  12.6  13.5          *
* 2704.0          *          * 6.6  279  12.6  13.4          *
* 2706.0          *          * 6.6  280  12.6  13.3          *
* 2708.0          *          * 6.6  281  12.6  13.4          *
* 2710.0          *          * 6.6  282  12.6  13.3          *
* 2712.0          *          * 6.6  283  12.6  13.3          *
* 2714.0          *          * 6.5  282  12.6  13.3          *
* 2716.0          *          * 6.6  282  12.6  13.2          *
* 2718.0          *          * 6.6  282  12.6  13.2          *
* 2720.0          *          * 6.6  282  12.6  13.3          *
* 2722.0          *          * 6.5  281  12.6  13.3          *
* 2724.0          *          * 6.5  281  12.6  13.3          *
* 2726.0  58.2    115  * 6.5  281  12.6  13.2          *
* 2728.0  57.1    110  * 6.5  280  12.6  13.2          *
* 2730.0          *          * 6.6  280  12.7  13.2          *
* 2732.0          *          * 6.6  280  12.7  13.2          *
* 2734.0          *          * 6.6  279  12.6  13.2          *
* 2736.0          *          * 6.6  279  12.6  13.2          *
* 2738.0          *          * 6.6  280  12.7  13.2          *
* 2740.0          *          * 6.7  281  12.7  13.2          *
* 2742.0          *          * 6.7  282  12.7  13.2          *
* 2744.0          *          * 6.6  281  12.6  13.2          *
* 2746.0          *          * 6.6  281  12.6  13.2          *
* 2748.0          *          * 6.6  280  12.6  13.2          *
* 2750.0          *          * 6.6  279  12.7  13.2          *
* 2752.0          *          * 6.6  279  12.7  13.2          *
* 2754.0          *          * 6.6  280  12.6  13.3          *
* 2756.0          *          * 6.5  282  12.6  13.4          *
* 2758.0          *          * 6.5  280  12.6  13.4          *
* 2760.0          *          * 6.5  281  12.7  13.4          *
* 2762.0          *          * 6.6  278  12.7  13.4          *
* 2764.0          *          * 6.6  277  12.7  13.5          *
* 2766.0          *          * 6.6  280  12.7  13.5          *
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* FORMATION *					* BOREHOLE *		* QUAL., *	
----------*								
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	* INDEX *
* *	* *	AZI.	* *	AZI.	1-3	2-4	* =A *	* *

* 2768.0			6.6	279	12.7	13.5		*
* 2770.0			6.7	281	12.7	13.5		*
* 2772.0			6.7	281	12.7	13.7		*
* 2774.0			6.6	279	12.6	13.7		*
* 2776.0			6.6	280	12.6	13.7		*
* 2778.0			6.6	281	12.6	13.7		*
* 2780.0	30.8	4	6.6	282	12.6	13.8	B	*
* 2782.0	32.1	4	6.6	281	12.6	13.8	A	*
* 2784.0	33.2	7	6.6	280	12.6	13.8	C	*
* 2786.0	30.7	18	6.6	279	12.6	14.0	C	*
* 2788.0	33.5	14	6.6	279	12.5	14.1	A	*
* 2790.0	31.0	24	6.7	280	12.6	14.0	C	*
* 2792.0	31.3	24	6.6	280	12.6	14.0	C	*
* 2794.0	30.6	18	6.7	279	12.5	14.1	C	*
* 2796.0	33.6	15	6.7	278	12.6	14.1	A	*
* 2798.0	30.3	28	6.7	278	12.6	14.1	C	*
* 2800.0	29.5	19	6.7	278	12.5	14.1	C	*
* 2802.0	30.7	32	6.7	279	12.5	14.2	C	*
* 2804.0	29.7	17	6.7	278	12.6	14.3	A	*
* 2806.0	29.8	17	6.7	278	12.5	14.4	A	*
* 2808.0	30.2	16	6.7	277	12.4	14.4	C	*
* 2810.0	30.3	21	6.7	277	12.5	14.4	A	*
* 2812.0	29.7	17	6.7	278	12.5	14.4	A	*
* 2814.0	30.6	15	6.8	276	12.5	14.3	A	*
* 2816.0	32.5	22	6.8	275	12.5	14.5	A	*
* 2818.0	32.8	24	6.6	274	12.4	14.6	C	*
* 2820.0	29.1	23	6.8	275	12.4	14.7	A	*
* 2822.0	29.0	19	6.8	275	12.5	14.6	A	*
* 2824.0	30.3	17	6.8	275	12.5	14.6	A	*
* 2826.0	30.0	6	6.6	276	12.5	14.6	A	*
* 2828.0	31.1	12	6.8	273	12.5	14.5	A	*
* 2830.0	30.1	18	6.6	273	12.5	14.5	A	*
* 2832.0	30.6	17	6.8	273	12.5	14.4	A	*
* 2834.0			6.6	274	12.6	14.4		*
* 2836.0	27.3	21	6.8	275	12.5	14.4	C	*
* 2838.0			6.8	274	12.5	14.3		*
* 2840.0	26.7	21	6.8	274	12.5	14.3	A	*
* 2842.0	27.6	18	6.6	273	12.5	14.3	A	*
* 2844.0	29.5	13	6.8	273	12.5	14.3	A	*



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*          *      FORMATION          *          BOREHOLE          * QUAL., *
*          *-----*-----*-----*-----*-----*-----*-----*-----*
* DEPTH *   DIP   DIP   *   DEV.   DEV.   DIAM   DIAM * BEST *
*       *     *   AZI. *     *     *   1-3   2-4 *  =A *
*****
* 2846.0  30.7   20   *   6.8   272   12.5   14.4   A   *
* 2848.0  30.5   21   *   6.8   273   12.6   14.5   A   *
* 2850.0  29.8    1   *   6.8   271   12.6   14.5   C   *
* 2852.0  27.0   37   *   6.8   269   12.6   14.5   C   *
* 2854.0  27.4   37   *   6.8   270   12.6   14.3   C   *
* 2856.0          *   6.8   269   12.6   14.3   *
* 2858.0          *   6.8   270   12.6   14.3   *
* 2860.0          *   6.8   270   12.6   14.3   *
* 2862.0          *   6.8   271   12.6   14.3   *
* 2864.0          *   6.8   271   12.6   14.3   *
* 2866.0          *   6.8   270   12.6   14.3   *
* 2868.0          *   6.8   270   12.6   14.4   *
* 2870.0          *   6.8   270   12.6   14.5   *
* 2872.0  48.9   315  *   6.8   269   12.6   14.6   D   *
* 2874.0  49.1   314  *   6.8   269   12.7   14.8   D   *
* 2876.0          *   6.8   269   12.6   15.0   *
* 2878.0          *   6.8   267   12.6   15.2   *
* 2880.0          *   6.8   267   12.6   15.2   *
* 2882.0          *   6.8   266   12.6   15.2   *
* 2884.0          *   6.8   267   12.4   15.2   *
* 2886.0          *   6.8   268   12.5   15.1   *
* 2888.0          *   6.8   267   12.6   14.8   *
* 2890.0          *   6.9   268   12.6   14.6   *
* 2892.0          *   6.9   267   12.6   14.4   *
* 2894.0          *   6.9   268   12.6   14.3   *
* 2896.0          *   6.9   267   12.6   14.3   *
* 2898.0          *   6.9   267   12.6   14.4   *
* 2900.0          *   6.8   268   12.6   14.3   *
* 2902.0  31.5   358  *   6.8   268   12.6   14.1   A   *
* 2904.0  29.4   360  *   6.8   268   12.6   14.1   A   *
* 2906.0  28.6   360  *   6.8   265   12.6   14.2   A   *
* 2908.0  28.3   357  *   6.8   263   12.6   14.3   A   *
* 2910.0  30.8   360  *   6.8   263   12.6   14.3   A   *
* 2912.0  28.0   360  *   6.8   264   12.6   14.3   A   *
* 2914.0  27.2    3   *   6.8   265   12.6   14.3   C   *
* 2916.0  35.8    7   *   6.8   260   12.6   14.2   C   *
* 2918.0  37.0    7   *   6.8   262   12.6   14.1   C   *
* 2920.0  34.0    4   *   6.8   264   12.6   14.0   A   *
* 2922.0  32.6    8   *   6.8   263   12.6   14.0   C   *
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FORMATION				BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A		
* 2924.0	32.8	7	6.8	264	12.6	14.0	C	*	
* 2926.0			6.8	263	12.6	13.9		*	
* 2928.0	31.1	360	6.8	264	12.6	13.8	C	*	
* 2930.0	31.9	4	6.8	263	12.6	13.9	A	*	
* 2932.0	29.8	1	6.8	261	12.6	13.9	A	*	
* 2934.0	31.6	4	6.8	263	12.6	13.9	A	*	
* 2936.0	30.2	7	6.9	264	12.6	13.9	A	*	
* 2938.0	29.0	6	6.8	263	12.6	13.9	A	*	
* 2940.0	30.8	4	6.8	264	12.6	13.9	A	*	
* 2942.0	28.6	6	6.9	263	12.6	14.0	A	*	
* 2944.0	29.4	4	6.9	260	12.6	13.9	A	*	
* 2946.0	34.7	3	6.8	261	12.6	13.8	C	*	
* 2948.0	32.7	3	6.8	262	12.6	13.8	A	*	
* 2950.0	35.0	5	6.8	258	12.7	13.9	C	*	
* 2952.0	32.7	5	6.8	259	12.6	13.9	C	*	
* 2954.0	28.5	4	6.8	261	12.6	13.9	A	*	
* 2956.0	27.8	4	6.8	259	12.6	13.8	A	*	
* 2958.0	32.3	7	6.8	259	12.6	13.7	A	*	
* 2960.0	36.5	360	6.8	259	12.6	13.7	C	*	
* 2962.0	29.0	3	6.8	257	12.6	13.8	C	*	
* 2964.0	32.8	2	6.8	258	12.6	13.9	C	*	
* 2966.0	28.5	3	6.8	260	12.6	13.9	A	*	
* 2968.0	30.3	9	6.8	259	12.5	13.8	A	*	
* 2970.0	29.8	11	6.8	259	12.6	13.8	A	*	
* 2972.0	29.5	8	6.8	257	12.6	13.8	A	*	
* 2974.0	30.2	4	6.8	256	12.6	13.7	A	*	
* 2976.0	30.5	9	6.8	258	12.6	13.6	A	*	
* 2978.0	.1	7	6.8	258	12.6	13.6	A	*	
* 2980.0	29.	5	6.8	256	12.6	13.8	A	*	
* 2982.0			6.8	257	12.6	13.9		*	
* 2984.0	32.2	6	6.8	255	12.6	13.9	A	*	
* 2986.0	32.1	9	6.8	256	12.6	13.8	A	*	
* 2988.0	29.3	13	6.8	259	12.6	13.8	A	*	
* 2990.0	34.5	4	6.8	257	12.6	13.8	A	*	
* 2992.0	33.9	5	6.8	255	12.6	13.8	C	*	
* 2994.0	29.4	6	6.8	258	12.6	13.8	C	*	
* 2996.0			6.8	256	12.6	13.6		*	
* 2998.0	32.1	3	6.9	254	12.6	13.7	A	*	
* 3000.0	34.2	5	6.9	255	12.6	13.7	A	*	

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

* 3002.0	35.6	12	7.0	257	12.6	13.8	C	*	*
* 3004.0	33.9	1	7.0	255	12.6	14.0	A	*	*
* 3006.0	32.5	1	6.9	256	12.6	13.9	A	*	*
* 3008.0	32.4	1	6.9	257	12.6	13.8	A	*	*
* 3010.0	32.4	5	6.9	254	12.7	13.8	A	*	*
* 3012.0	32.4	6	6.9	255	12.7	13.9	D	*	*
* 3014.0	32.2	6	6.8	256	12.6	13.9	B	*	*
* 3016.0	33.8	6	6.8	254	12.6	13.7	A	*	*
* 3018.0	34.3	9	6.9	254	12.6	13.7	C	*	*
* 3020.0	33.3	7	6.9	254	12.7	13.8	A	*	*
* 3022.0	33.3	4	7.0	253	12.7	13.8	A	*	*
* 3024.0	32.2	5	6.9	253	12.7	13.8	A	*	*
* 3026.0	38.3	8	6.9	254	12.7	13.7	A	*	*
* 3028.0	36.5	10	6.9	254	12.7	13.6	A	*	*
* 3030.0	35.0	10	6.9	253	12.6	13.6	A	*	*
* 3032.0			7.0	253	12.6	13.6		*	*
* 3034.0	43.1	5	7.0	252	12.6	13.8	C	*	*
* 3036.0	33.4	7	7.0	251	12.6	13.9	A	*	*
* 3038.0	33.4	7	7.1	252	12.6	13.9	A	*	*
* 3040.0	28.4	356	7.0	251	12.6	13.8	C	*	*
* 3042.0	27.1	360	7.0	251	12.6	13.7	A	*	*
* 3044.0	29.8	1	7.0	251	12.6	13.7	A	*	*
* 3046.0	29.4	4	7.0	250	12.7	13.7	A	*	*
* 3048.0	33.7	358	7.0	253	12.7	13.6	A	*	*
* 3050.0	34.6	357	7.1	252	12.7	13.6	C	*	*
* 3052.0	31.5	4	7.1	250	12.8	13.7	A	*	*
* 3054.0	30.1	9	7.1	251	12.7	13.8	C	*	*
* 3056.0	38.3	5	7.1	250	12.7	13.7	C	*	*
* 3058.0	37.6	3	7.2	252	12.7	13.6	C	*	*
* 3060.0	33.1	359	7.2	250	12.6	13.6	A	*	*
* 3062.0	32.7	360	7.1	250	12.6	13.6	A	*	*
* 3064.0	32.8	1	7.2	251	12.7	13.7	A	*	*
* 3066.0	33.8	1	7.2	251	12.7	13.8	A	*	*
* 3068.0	35.4	2	7.2	251	12.7	13.9	C	*	*
* 3070.0	34.0	4	7.2	250	12.7	13.9	C	*	*
* 3072.0			7.2	250	12.7	13.8		*	*
* 3074.0	33.8	360	7.2	251	12.7	13.7	B	*	*
* 3076.0	34.5	5	7.2	251	12.7	13.7	B	*	*
* 3078.0	34.8	7	7.2	251	12.7	13.7	B	*	*

FORMATION								BOREHOLE		QUAL.

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

# 3080.0	34.5	6	7.2	249	12.7	13.6		B	*	
# 3082.0	38.1	3	7.3	251	12.7	13.6		D	*	
# 3084.0	39.0	357	7.3	251	12.8	13.7		D	*	
# 3086.0			7.3	251	12.8	13.7			*	
# 3088.0			7.3	250	12.8	13.7			*	
# 3090.0			7.3	249	12.8	13.7			*	
# 3092.0			7.3	250	12.8	13.8			*	
# 3094.0			7.4	249	12.8	13.8			*	
# 3096.0			7.5	248	12.9	13.7			*	
# 3098.0	33.4	15	7.4	249	12.8	13.7		A	*	
# 3100.0	31.7	17	7.4	249	12.8	13.7		A	*	
# 3102.0	29.3	22	7.5	249	12.8	13.6		A	*	
# 3104.0	29.5	23	7.5	249	12.9	13.6		A	*	
# 3106.0	34.2	15	7.5	249	12.8	13.6		A	*	
# 3108.0	34.6	11	7.5	249	12.7	13.6		A	*	
# 3110.0	29.0	11	7.5	249	12.7	13.5		C	*	
# 3112.0	35.3	14	7.6	249	12.7	13.5		D	*	
# 3114.0			7.6	249	12.7	13.5			*	
# 3116.0	31.9	15	7.6	250	12.7	13.6		B	*	
# 3118.0	31.6	15	7.6	249	12.7	13.6		B	*	
# 3120.0			7.6	251	12.7	13.5			*	
# 3122.0			7.6	250	12.7	13.6			*	
# 3124.0			7.6	247	12.7	13.7			*	
# 3126.0	34.5	16	7.6	247	12.7	13.6		B	*	
# 3128.0			7.6	248	12.6	13.5			*	
# 3130.0	30.1	15	7.6	249	12.6	13.6		B	*	
# 3132.0	29.9	14	7.6	248	12.7	13.6		A	*	
# 3134.0	31.1	19	7.6	249	12.7	13.5		A	*	
# 3136.0	29.6	13	7.6	247	12.7	13.6		A	*	
# 3138.0	28.9	17	7.6	247	12.7	13.6		A	*	
# 3140.0	28.7	17	7.6	249	12.7	13.6		C	*	
# 3142.0	34.1	15	7.6	248	12.7	13.5		D	*	
# 3144.0			7.6	247	12.7	13.4			*	
# 3146.0			7.6	245	12.7	13.5			*	
# 3148.0			7.7	246	12.7	13.6			*	
# 3150.0	38.2	18	7.7	247	12.7	13.6		B	*	
# 3152.0	34.7	13	7.7	246	12.6	13.6		A	*	
# 3154.0	34.7	14	7.7	247	12.8	13.6		A	*	
# 3156.0	35.3	15	7.7	245	12.8	13.6		A	*	

* * * * *									
* FURMATION *					* BOREHOLE			* QUAG., *	
* -----*-----*-----*-----*-----*-----*-----*-----*-----*-----*									
* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST *	* INDEX *	
* * *	* * *	AZI.	* * *	AZI.	1-3	2-4	* =A *	* * *	
* * * * *									
* 3158.0	34.7	15	7.8	245	12.8	13.5	A	* *	
* 3160.0	41.6	16	7.8	244	12.8	13.5	D	* *	
* 3162.0			7.8	244	12.8	13.6		* *	
* 3164.0			7.9	244	12.9	13.6		* *	
* 3166.0			7.9	241	12.9	13.5		* *	
* 3168.0	39.0	14	7.9	242	12.9	13.5	D	* *	
* 3170.0	37.5	16	7.9	241	12.9	13.5	D	* *	
* 3172.0	32.7	41	7.9	241	12.9	13.4	b	* *	
* 3174.0			7.9	243	12.9	13.3		* *	
* 3176.0	31.5	357	7.9	243	13.0	13.3	C	* *	
* 3178.0	33.1	345	8.0	242	13.0	13.4	C	* *	
* 3180.0			8.0	243	12.8	13.5		* *	
* 3182.0			8.0	242	12.7	13.5		* *	
* 3184.0	22.1	358	8.0	242	12.7	13.5	C	* *	
* 3186.0	32.9	5	7.9	241	12.9	13.5	C	* *	
* 3188.0	29.7	6	7.9	240	12.9	13.5	A	* *	
* 3190.0	32.2	12	8.0	242	12.9	13.5	A	* *	
* 3192.0	26.2	2	8.0	240	12.9	13.6	A	* *	
* 3194.0	29.7	3	8.0	242	12.9	13.5	A	* *	
* 3196.0	30.8	2	8.0	241	12.9	13.5	A	* *	
* 3198.0	29.5	10	8.0	240	12.9	13.5	A	* *	
* 3200.0			8.0	241	12.9	13.5		* *	
* 3202.0			8.0	240	12.9	13.6		* *	
* 3204.0	32.0	24	8.0	241	12.9	13.5	A	* *	
* 3206.0	29.9	27	8.1	241	12.9	13.5	A	* *	
* 3208.0	28.2	25	8.1	241	12.9	13.4	A	* *	
* 3210.0	27.7	11	8.1	242	12.9	13.3	A	* *	
* 3212.0	32.2	7	8.2	239	12.9	13.4	A	* *	
* 3214.0	28.7	5	8.2	239	13.0	13.4	A	* *	
* 3216.0	28.8	6	8.1	238	13.0	13.4	A	* *	
* 3218.0	29.0	10	8.1	238	13.0	13.4	A	* *	
* 3220.0	27.7	20	8.2	238	13.1	13.5	C	* *	
* 3222.0	34.5	5	8.2	237	13.1	13.4	A	* *	
* 3224.0	27.8	3	8.2	238	13.1	13.4	A	* *	
* 3226.0	38.1	356	8.2	237	13.1	13.3	C	* *	
* 3228.0	27.8	2	8.3	239	13.1	13.2	A	* *	
* 3230.0	33.8	5	8.3	239	13.1	13.3	A	* *	
* 3232.0	32.0	346	8.3	240	13.1	13.4	C	* *	
* 3234.0			8.3	239	13.0	13.5		* *	
* * * * *									

* FORMATION * BOREHOLE * QUAL. *

* ----- * INDEX *

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

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

* 3236.0 26.0 33 8.3 239 13.0 13.6 D *

* 3238.0 25.0 22 8.3 239 13.0 13.6 D *

* 3240.0 8.3 238 13.0 13.4 *

* 3242.0 8.3 240 13.0 13.4 *

* 3244.0 8.3 239 13.0 13.4 *

* 3246.0 24.2 20 8.4 239 13.1 13.3 B *

* 3248.0 24.4 19 8.4 238 13.1 13.3 B *

* 3250.0 29.4 16 8.3 238 13.1 13.4 D *

* 3252.0 27.8 6 8.4 240 13.1 13.4 D *

* 3254.0 8.4 239 13.2 13.4 *

* 3256.0 39.5 353 8.4 239 13.2 13.4 D *

* 3258.0 39.0 358 8.4 238 13.2 13.3 D *

* 3260.0 8.4 238 13.2 13.3 *

* 3262.0 8.4 238 13.2 13.3 *

* 3264.0 42.0 5 8.4 237 13.2 13.3 D *

* 3266.0 38.8 353 8.4 238 13.2 13.4 D *

* 3268.0 42.7 6 8.4 236 13.1 13.4 D *

* 3270.0 41.6 3 8.4 236 13.2 13.3 D *

* 3272.0 39.1 357 8.4 236 13.2 13.3 D *

* 3274.0 8.4 236 13.1 13.3 *

* 3276.0 36.1 5 8.4 237 13.1 13.3 B *

* 3278.0 28.6 353 8.4 237 13.1 13.3 D *

* 3280.0 47.1 305 8.4 237 13.1 13.3 D *

* 3282.0 51.0 300 8.4 235 13.1 13.3 B *

* 3284.0 34.0 15 8.4 236 13.1 13.4 D *

* 3286.0 34.3 19 8.4 237 13.0 13.5 D *

* 3288.0 8.4 236 13.1 13.5 *

* 3290.0 8.4 237 13.1 13.3 *

* 3292.0 36.2 2 8.4 235 13.0 13.2 D *

* 3294.0 26.7 5 8.4 234 13.0 13.2 B *

* 3296.0 28.4 5 8.4 234 13.1 13.2 A *

* 3298.0 29.6 6 8.4 235 13.1 13.3 A *

* 3300.0 34.1 6 8.4 235 13.1 13.3 C *

* 3302.0 32.1 2 8.4 236 13.2 13.2 A *

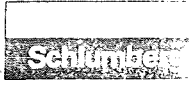
* 3304.0 8.4 235 13.2 13.2 *

* 3306.0 8.4 236 13.2 13.2 *

* 3308.0 8.5 236 13.2 13.2 *

* 3310.0 47.8 8 8.4 233 13.2 13.1 D *

* 3312.0 44.1 8 8.5 235 13.2 13.1 D *



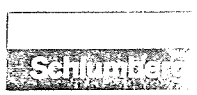
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	* QUAL., *	* INDEX *
		AZI.		AZI.	1-3	2-4	QA		
* 3314.0			8.5	235	13.2	13.2			
* 3316.0			8.5	234	13.3	13.1			
* 3318.0			8.5	234	13.3	13.1			
* 3320.0	47.7	2	8.5	233	13.3	13.1	B		
* 3322.0			8.5	235	13.3	13.0			
* 3324.0			8.5	234	13.4	12.9			
* 3326.0			8.5	232	13.3	13.1			
* 3328.0			8.6	234	13.2	13.5			
* 3330.0			8.6	235	13.1	13.5			
* 3332.0			8.6	234	13.2	13.2			
* 3334.0			8.6	235	13.2	13.1			
* 3336.0			8.6	234	13.2	13.0			
* 3338.0			8.6	235	13.3	13.1			
* 3340.0	30.1	354	8.7	235	13.3	13.1	B		
* 3342.0			8.7	235	13.2	13.1			
* 3344.0			8.7	235	13.2	13.1			
* 3346.0			8.7	233	13.2	13.1			
* 3348.0	37.0	349	8.8	235	13.1	13.1	U		
* 3350.0	31.7	11	8.8	235	13.1	13.2	A		
* 3352.0	31.4	6	8.8	231	13.1	13.1	A		
* 3354.0	34.0	7	8.8	233	13.1	13.0	A		
* 3356.0	33.2	5	8.8	234	13.2	12.9	A		
* 3358.0	32.4	4	8.8	233	13.2	13.0	A		
* 3360.0	35.2	7	8.8	235	13.2	13.0	A		
* 3362.0	29.0	2	8.8	234	13.3	12.9	A		
* 3364.0	33.4	357	8.8	233	13.2	12.9	A		
* 3366.0	22.8	344	8.8	234	13.2	12.9	B		
* 3368.0	23.5	3	8.8	233	13.2	12.9	C		
* 3370.0	29.0	12	8.9	233	13.3	13.0	A		
* 3372.0	34.1	22	8.9	235	13.4	13.1	A		
* 3374.0	32.8	13	8.9	233	13.4	13.0	A		
* 3376.0	34.0	12	8.9	232	13.2	12.8	A		
* 3378.0	27.3	20	9.0	234	13.1	12.7	A		
* 3380.0	28.2	16	8.9	234	13.2	12.7	A		
* 3382.0	30.2	12	9.0	231	13.2	12.7	A		
* 3384.0			9.0	232	13.2	12.8			
* 3386.0	32.8	42	9.0	233	13.2	12.9	C		
* 3388.0			9.0	232	13.2	12.9			
* 3390.0	26.4	25	9.0	234	13.2	12.9	A		



* FORMATION *					* BOREHOLE			* QUAL., *	

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

* 3392.0	26.6	25	9.0	233	13.2	12.9	A	*	*
* 3394.0	26.4	9	9.0	232	13.2	12.9	A	*	*
* 3396.0	24.0	11	9.0	234	13.2	12.8	A	*	*
* 3398.0	27.6	10	9.0	234	13.1	12.6	C	*	*
* 3400.0	27.8	5	9.1	231	13.0	12.6	A	*	*
* 3402.0	25.2	9	9.1	232	13.0	12.7	A	*	*
* 3404.0	23.0	11	9.1	232	13.0	12.7	A	*	*
* 3406.0	22.6	7	9.1	230	12.9	12.7	A	*	*
* 3408.0	19.1	12	9.1	232	12.9	12.7	A	*	*
* 3410.0	20.4	13	9.2	232	12.9	12.6	A	*	*
* 3412.0	22.3	10	9.2	231	12.9	12.6	C	*	*
* 3414.0	23.7	12	9.2	233	12.9	12.7	A	*	*
* 3416.0	23.9	12	9.3	232	12.9	12.7	A	*	*
* 3418.0	22.3	14	9.3	230	12.8	12.7	A	*	*
* 3420.0	22.4	17	9.2	233	12.8	12.6	A	*	*
* 3422.0	22.4	7	9.1	233	12.7	12.6	A	*	*
* 3424.0	22.6	6	9.2	231	12.7	12.6	A	*	*
* 3426.0			9.2	232	12.7	12.6		*	*
* 3428.0			9.2	233	12.6	12.6		*	*
* 3430.0	31.6	13	9.2	232	12.6	12.6	A	*	*
* 3432.0	30.6	10	9.2	232	12.7	12.6	A	*	*
* 3434.0	22.2	11	9.2	232	12.7	12.7	A	*	*
* 3436.0	23.4	13	9.2	231	12.8	12.8	A	*	*
* 3438.0	23.9	12	9.2	233	12.9	12.7	A	*	*
* 3440.0	22.9	9	9.2	231	12.8	12.6	A	*	*
* 3442.0	21.0	13	9.2	231	12.8	12.6	A	*	*
* 3444.0	20.4	13	9.2	231	12.7	12.6	A	*	*
* 3446.0	19.3	14	9.2	231	12.7	12.6	A	*	*
* 3448.0	20.8	13	9.2	231	12.8	12.7	A	*	*
* 3450.0	22.3	13	9.2	231	12.9	12.7	A	*	*
* 3452.0	23.8	8	9.2	232	12.8	12.6	A	*	*
* 3454.0	20.4	10	9.2	232	12.8	12.7	A	*	*
* 3456.0	21.8	11	9.2	233	12.7	12.6	A	*	*
* 3458.0	24.4	5	9.2	232	12.8	12.6	A	*	*
* 3460.0			9.2	232	12.7	12.6		*	*
* 3462.0	22.7	10	9.3	232	12.7	12.6	A	*	*
* 3464.0	19.2	8	9.4	231	12.7	12.6	A	*	*
* 3466.0	19.2	9	9.3	234	12.7	12.7	A	*	*
* 3468.0	18.9	12	9.3	234	12.8	12.7	A	*	*



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

* 3470.0	18.6	14	9.3	236	12.7	12.8	A	*	
* 3472.0	18.5	5	9.3	234	12.8	12.9	A	*	
* 3474.0	18.2	11	9.3	232	12.8	12.9	A	*	
* 3476.0	20.5	15	9.4	235	12.8	12.8	A	*	
* 3478.0	19.6	17	9.3	234	12.8	12.7	A	*	
* 3480.0			9.4	232	12.8	12.7		*	
* 3482.0			9.5	231	12.8	12.8		*	
* 3484.0			9.4	233	12.7	12.7		*	
* 3486.0	22.4	15	9.5	233	12.7	12.7	C	*	
* 3488.0	21.8	14	9.5	232	12.8	12.7	A	*	
* 3490.0	21.9	15	9.6	234	12.9	12.8	A	*	
* 3492.0	20.7	11	9.6	227	12.8	12.8	A	*	
* 3494.0	20.9	12	9.6	226	12.7	12.8	A	*	
* 3496.0	22.8	16	9.6	232	12.8	12.8	A	*	
* 3498.0	21.2	22	9.6	232	12.9	12.8	A	*	
* 3500.0	19.2	16	9.6	231	12.9	12.8	A	*	
* 3502.0	20.0	12	9.6	229	12.9	12.8	A	*	
* 3504.0	21.5	14	9.7	230	12.8	12.9	A	*	
* 3506.0	22.7	16	9.7	231	12.7	12.8	A	*	
* 3508.0	21.6	17	9.6	231	12.7	12.8	A	*	
* 3510.0	22.3	17	9.7	228	12.6	12.8	A	*	
* 3512.0	21.8	13	9.7	227	12.6	12.7	A	*	
* 3514.0	20.5	17	9.7	231	12.6	12.7	A	*	
* 3516.0	20.5	15	9.7	230	12.7	12.7	A	*	
* 3518.0	20.8	13	9.7	227	12.8	12.8	A	*	
* 3520.0	20.7	13	9.7	228	12.8	12.8	A	*	
* 3522.0	20.3	13	9.6	230	12.7	12.7	A	*	
* 3524.0	19.7	12	9.9	229	12.8	12.7	A	*	
* 3526.0	20.0	7	9.8	226	12.8	12.8	A	*	
* 3528.0	19.7	13	9.8	228	12.8	12.7	A	*	
* 3530.0	20.2	13	9.9	230	12.8	12.7	A	*	
* 3532.0	18.9	7	9.9	227	12.9	12.7	A	*	
* 3534.0	18.6	6	9.9	226	12.9	12.8	A	*	
* 3536.0	18.8	9	9.9	229	12.9	12.7	C	*	
* 3538.0	20.2	12	9.9	230	12.9	12.7	C	*	
* 3540.0	22.3	15	10.0	227	13.0	12.8	A	*	
* 3542.0	21.2	14	10.0	226	13.0	12.7	A	*	
* 3544.0	21.4	15	10.1	228	13.0	12.6	A	*	
* 3546.0	22.6	13	10.2	228	13.1	12.6	A	*	

* FORMATION *					* BOREHOLE *			* QUAL., *	

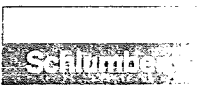
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	* INDEX *	
* * *	* * *	AZI.	* * *	AZI.	1-3	2-4	* =A *	* * *	

* 3548.0	22.3	12	10.5	227	13.1	12.6	A	*	*
* 3550.0	8.4	251	10.0	230	13.1	12.6	B	*	*
* 3552.0	12.3	258	10.2	231	13.7	12.5	D	*	*
* 3554.0	4.4	237	9.9	229	14.3	12.9	D	*	*
* 3556.0			10.0	229	13.9	13.1		*	*
* 3558.0			10.0	229	13.2	13.0		*	*
* 3560.0			10.0	231	13.0	13.1		*	*
* 3562.0	13.6	310	10.0	229	13.1	13.0	D	*	*
* 3564.0	28.2	63	10.0	226	13.1	13.2	D	*	*
* 3566.0	19.4	59	10.0	227	13.0	13.1	B	*	*
* 3568.0	11.2	29	10.0	231	13.0	12.8	D	*	*
* 3570.0	8.4	9	10.1	229	13.0	12.8	D	*	*
* 3572.0	10.4	9	10.1	226	13.0	12.8	B	*	*
* 3574.0	12.3	16	10.1	220	13.0	12.8	D	*	*
* 3576.0			10.0	229	13.0	12.7		*	*
* 3578.0			10.0	230	12.9	12.7		*	*
* 3580.0			10.0	228	12.9	12.7		*	*
* 3582.0			10.0	229	12.9	12.6		*	*
* 3584.0	13.2	15	10.0	231	12.8	12.6	A	*	*
* 3586.0	13.3	18	10.0	231	12.7	12.6	A	*	*
* 3588.0	14.1	32	10.0	228	12.8	12.6	A	*	*
* 3590.0	12.5	25	10.0	228	12.8	12.7	A	*	*
* 3592.0	13.3	31	10.0	231	12.8	12.7	A	*	*
* 3594.0			10.0	230	12.7	12.7		*	*
* 3596.0			10.0	228	12.7	12.7		*	*
* 3598.0	17.2	15	10.0	230	12.8	12.7	A	*	*
* 3600.0	17.2	13	10.0	229	12.8	12.7	A	*	*
* 3602.0	16.7	11	10.0	228	12.8	12.7	A	*	*
* 3604.0	16.7	14	10.0	229	12.9	12.8	A	*	*
* 3606.0	16.7	11	10.0	230	12.9	12.8	A	*	*
* 3608.0	16.8	10	10.0	229	12.9	12.8	A	*	*
* 3610.0	17.4	9	10.0	227	12.9	12.7	A	*	*
* 3612.0	17.5	12	10.0	227	12.9	12.6	A	*	*
* 3614.0	16.6	10	10.0	230	12.9	12.6	A	*	*
* 3616.0	16.5	8	10.0	230	12.9	12.6	A	*	*
* 3618.0	17.2	5	10.0	220	13.0	12.7	A	*	*
* 3620.0	17.8	6	10.0	225	13.0	12.7	A	*	*
* 3622.0	17.9	10	10.0	229	13.0	12.6	A	*	*
* 3624.0	19.5	13	10.0	230	13.0	12.6	A	*	*



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

* 3626.0	18.4	8	10.1	228	13.0	12.6	A	*	*
* 3628.0	18.9	9	10.0	227	13.0	12.6	A	*	*
* 3630.0			10.0	230	13.0	12.6		*	*
* 3632.0			10.1	230	13.0	12.6		*	*
* 3634.0			10.1	227	13.0	12.6		*	*
* 3636.0			10.1	227	13.0	12.6		*	*
* 3638.0			10.1	229	13.0	12.7		*	*
* 3640.0			10.2	228	13.0	12.7		*	*
* 3642.0			10.2	226	12.9	12.7		*	*
* 3644.0	30.4	29	10.2	228	12.9	12.7	B	*	*
* 3646.0			10.3	228	13.0	12.7		*	*
* 3648.0			10.4	227	13.2	12.9		*	*
* 3650.0			10.2	229	13.2	13.1		*	*
* 3652.0	18.7	18	10.1	230	13.1	13.0	D	*	*
* 3654.0	17.8	353	10.1	228	13.1	12.9	D	*	*
* 3656.0	19.1	353	10.1	227	13.1	12.9	B	*	*
* 3658.0			10.1	229	13.0	12.8		*	*
* 3660.0			10.1	230	12.9	12.7		*	*
* 3662.0	18.2	359	10.2	227	12.9	12.7	D	*	*
* 3664.0			10.2	227	12.9	12.6		*	*
* 3666.0	18.5	14	10.2	229	12.9	12.6	A	*	*
* 3668.0	18.3	14	10.2	229	12.9	12.6	C	*	*
* 3670.0	19.9	6	10.2	226	13.0	12.7	A	*	*
* 3672.0	18.4	10	10.2	226	12.9	12.8	A	*	*
* 3674.0	19.9	6	10.2	228	13.0	12.8	A	*	*
* 3676.0	20.4	4	10.2	230	13.0	12.9	A	*	*
* 3678.0	16.4	13	10.2	227	13.0	12.9	A	*	*
* 3680.0	16.3	4	10.2	225	13.1	12.9	A	*	*
* 3682.0	18.0	6	10.3	227	13.2	13.0	A	*	*
* 3684.0	18.1	8	10.3	229	13.3	13.3	A	*	*
* 3686.0	22.6	9	10.3	228	13.3	13.2	A	*	*
* 3688.0	21.8	11	10.3	226	13.2	13.0	A	*	*
* 3690.0	21.2	13	10.3	227	13.1	12.9	A	*	*
* 3692.0	19.3	6	10.3	229	13.1	12.9	A	*	*
* 3694.0	19.3	6	10.3	229	13.1	12.8	A	*	*
* 3696.0	21.3	4	10.4	226	13.0	12.7	A	*	*
* 3698.0	21.7	5	10.4	227	13.0	12.7	A	*	*
* 3700.0	20.2	5	10.4	228	13.1	12.7	A	*	*
* 3702.0	22.0	5	10.4	227	13.1	12.7	A	*	*



FORMATION				BUREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=A	
* 3704.0	22.9	6	10.3	226	13.0	12.6	A	
* 3706.0	24.3	6	10.4	226	13.0	12.7	A	
* 3708.0	24.4	3	10.4	226	13.0	12.8	A	
* 3710.0	23.5	5	10.4	226	13.0	12.7	A	
* 3712.0	28.8	17	10.4	227	12.9	12.6	C	
* 3714.0	26.4	358	10.4	226	12.9	12.6	A	
* 3716.0	28.7	356	10.4	224	12.9	12.6	A	
* 3718.0	29.0	358	10.4	225	12.9	12.6	A	
* 3720.0	24.8	21	10.5	228	12.9	12.6	C	
* 3722.0			10.5	229	12.9	12.6		
* 3724.0	7.5	139	10.4	228	13.0	12.6	B	
* 3726.0	6.6	142	10.4	228	13.1	12.7	B	
* 3728.0	25.1	360	10.4	230	13.2	12.8	A	
* 3730.0	21.0	3	10.4	229	13.3	12.7	A	
* 3732.0	19.1	360	10.5	225	13.3	12.7	A	
* 3734.0	16.1	3	10.4	227	13.1	12.7	A	
* 3736.0	17.3	6	10.4	230	13.1	12.6	A	
* 3738.0	19.2	11	10.4	229	13.2	12.6	A	
* 3740.0	21.7	8	10.4	226	13.2	12.6	A	
* 3742.0	20.8	9	10.4	225	13.2	12.6	A	
* 3744.0	14.8	1	10.4	227	13.2	12.7	A	
* 3746.0	16.0	2	10.4	228	13.1	12.6	A	
* 3748.0	16.1	360	10.4	227	13.1	12.6	A	
* 3750.0	16.0	356	10.4	225	13.1	12.6	A	
* 3752.0	16.4	4	10.4	224	13.1	12.6	A	
* 3754.0	24.0	17	10.4	227	13.2	12.6	C	
* 3756.0	28.1	10	10.4	227	13.2	12.6	C	
* 3758.0	22.3	4	10.4	225	13.1	12.6	A	
* 3760.0	16.8	4	10.5	224	13.1	12.6	A	
* 3762.0	17.9	5	10.5	226	13.0	12.6	A	
* 3764.0	16.6	8	10.5	228	13.0	12.6	A	
* 3766.0	16.9	6	10.5	226	13.0	12.6	A	
* 3768.0	15.3	10	10.5	225	12.9	12.6	C	
* 3770.0	15.6	21	10.5	228	12.9	12.6	C	
* 3772.0	15.5	16	10.5	229	12.8	12.6	A	
* 3774.0	10.3	16	10.5	226	12.7	12.6	A	
* 3776.0	10.7	14	10.5	224	12.6	12.6	A	
* 3778.0	10.3	25	10.5	226	12.7	12.7	A	
* 3780.0	31.9	33	10.6	228	12.8	12.7	D	

* FORMATION *					BOREHOLE			* QUAD., * INDEX *	
† DEPTH †	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *		

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

* 3782.0	30.1	32	10.6	226	12.8	12.6	D	*	
* 3784.0	29.3	20	10.6	223	12.8	12.7	D	*	
* 3786.0			10.6	225	13.0	12.7		*	
* 3788.0			10.7	228	13.1	12.7		*	
* 3790.0	29.5	55	10.7	230	13.0	12.7	D	*	
* 3792.0	30.3	56	10.7	229	13.0	12.7	D	*	
* 3794.0	29.9	59	10.6	226	13.0	12.6	B	*	
* 3796.0	30.0	57	10.5	224	13.0	12.6	B	*	
* 3798.0	27.7	14	10.5	224	12.9	12.6	D	*	
* 3800.0	25.6	19	10.5	226	12.9	12.6	D	*	
* 3802.0	16.7	12	10.5	226	12.9	12.6	B	*	
* 3804.0	18.4	11	10.5	227	13.0	12.7	B	*	
* 3806.0	21.2	16	10.6	228	13.0	12.7	D	*	
* 3808.0	21.3	16	10.5	228	13.1	12.7	D	*	
* 3810.0	20.0	15	10.6	229	13.2	12.8	D	*	
* 3812.0	19.5	332	10.6	229	13.1	12.8	B	*	
* 3814.0	16.0	5	10.6	228	13.0	12.8	D	*	
* 3816.0			10.6	229	13.0	12.7		*	
* 3818.0			10.7	229	12.9	12.7		*	
* 3820.0	11.4	342	10.7	229	12.9	12.7	A	*	
* 3822.0	14.0	347	10.8	228	12.9	12.7	A	*	
* 3824.0	14.2	346	10.7	227	12.9	12.7	A	*	
* 3826.0	14.7	349	10.7	227	12.9	12.7	A	*	
* 3828.0	14.7	352	10.8	226	12.9	12.7	A	*	
* 3830.0	18.6	3	10.8	226	12.8	12.6	A	*	
* 3832.0	18.2	6	10.8	226	12.7	12.6	A	*	
* 3834.0	18.7	4	10.7	226	12.8	12.6	A	*	
* 3836.0	19.0	1	10.7	226	12.8	12.7	A	*	
* 3838.0	19.8	360	10.7	226	12.9	12.6	A	*	
* 3840.0	19.8	359	10.7	225	12.9	12.6	A	*	
* 3842.0	19.3	4	10.7	225	12.9	12.6	A	*	
* 3844.0	19.0	5	10.7	225	13.0	12.6	A	*	
* 3846.0	21.0	1	10.7	226	13.0	12.7	A	*	
* 3848.0			10.7	226	13.0	12.7		*	
* 3850.0			10.7	224	12.9	12.6		*	
* 3852.0	16.8	360	10.7	227	12.6	12.9	A	*	
* 3854.0	15.8	4	10.6	228	12.6	12.9	A	*	
* 3856.0	15.7	3	10.6	227	12.6	13.0	A	*	
* 3858.0	15.0	2	10.6	225	12.6	13.0	A	*	



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* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *
		AZI.		AZI.	1-3	2-4	=A
* 3860.0			10.7	225	12.6	12.9	
* 3862.0			10.7	226	12.6	12.9	
* 3864.0	18.8	3	10.7	227	12.6	12.8	A
* 3866.0	18.6	5	10.7	227	12.6	12.9	A
* 3868.0	17.9	7	10.8	226	12.6	12.9	A
* 3870.0	17.4	7	10.7	225	12.6	12.9	A
* 3872.0	17.8	4	10.7	226	12.6	12.9	A
* 3874.0	18.4	2	10.7	227	12.6	12.9	A
* 3876.0	25.1	7	10.7	227	12.6	13.0	A
* 3878.0	24.0	4	10.6	226	12.6	13.0	A
* 3880.0	17.6	5	10.7	225	12.6	13.0	A
* 3882.0	18.3	7	10.7	227	12.6	12.9	A
* 3884.0	18.8	9	10.8	228	12.6	12.9	A
* 3886.0	19.8	6	10.8	225	12.6	12.9	A
* 3888.0	20.5	5	10.8	224	12.6	12.9	A
* 3890.0	35.6	35	10.8	227	12.6	12.9	C
* 3892.0	20.4	26	10.8	228	12.6	12.9	C
* 3894.0	20.9	19	10.8	226	12.6	12.9	A
* 3896.0	21.8	14	10.8	224	12.6	12.9	A
* 3898.0	28.7	18	10.8	225	12.6	12.7	A
* 3900.0	30.5	17	10.8	228	12.6	12.8	A
* 3902.0	27.8	17	10.8	227	12.6	12.9	A
* 3904.0	21.1	7	10.8	224	12.6	13.0	C
* 3906.0	20.1	30	10.8	225	12.6	13.0	A
* 3908.0	20.7	19	10.8	228	12.6	13.0	A
* 3910.0	19.4	17	10.8	227	12.6	12.9	A
* 3912.0	18.8	16	10.8	225	12.6	13.0	A
* 3914.0	18.5	18	10.8	227	12.6	13.0	A
* 3916.0	19.7	15	10.8	228	12.6	13.0	A
* 3918.0	19.1	13	10.8	226	12.6	13.0	A
* 3920.0	18.9	15	10.9	225	12.6	13.0	A
* 3922.0	18.7	14	10.9	226	12.6	12.9	A
* 3924.0	19.0	10	10.8	227	12.6	13.0	A
* 3926.0	19.6	9	10.8	226	12.6	13.1	A
* 3928.0	22.6	9	10.8	225	12.6	13.0	A
* 3930.0	22.1	13	10.8	225	12.6	12.9	A
* 3932.0	18.4	22	10.8	227	12.6	12.8	A
* 3934.0	18.5	17	10.8	227	12.6	12.8	C
* 3936.0	18.1	16	10.8	226	12.6	12.9	C



* FORMATION *	BOREHOLE							* QUAL. *	

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

* 3938.0	19.6	19	10.8	226	12.6	12.9	A	*	
* 3940.0	19.7	17	10.8	227	12.6	12.9	A	*	
* 3942.0	19.7	14	10.8	225	12.6	13.0	A	*	
* 3944.0	20.0	15	10.7	224	12.6	13.0	A	*	
* 3946.0	19.5	15	10.7	226	12.5	12.9	A	*	
* 3948.0	19.8	14	10.7	228	12.5	12.9	A	*	
* 3950.0	20.0	14	10.8	227	12.6	12.9	A	*	
* 3952.0	20.1	16	10.8	226	12.6	12.9	A	*	
* 3954.0	21.3	5	10.8	227	12.6	12.9	B	*	
* 3956.0	24.6	349	10.8	227	12.6	12.9	D	*	
* 3958.0			10.8	225	12.6	12.9		*	
* 3960.0			10.8	225	12.6	12.9		*	
* 3962.0	21.6	16	10.8	227	12.6	12.9	D	*	
* 3964.0	20.7	17	10.8	227	12.7	13.0	B	*	
* 3966.0	20.4	15	10.8	226	12.8	13.1	B	*	
* 3968.0	18.8	12	10.8	226	12.7	13.0	A	*	
* 3970.0	19.2	13	10.9	224	12.6	13.0	A	*	
* 3972.0	20.4	15	10.9	224	12.6	12.9	A	*	
* 3974.0	21.0	15	10.9	226	12.6	12.9	A	*	
* 3976.0	20.7	15	10.9	226	12.6	12.9	A	*	
* 3978.0	20.8	12	10.9	226	12.6	13.0	A	*	
* 3980.0	22.1	19	10.9	225	12.6	13.0	A	*	
* 3982.0	22.1	15	10.9	224	12.6	13.0	A	*	
* 3984.0	22.6	11	10.8	223	12.6	13.0	A	*	
* 3986.0	21.1	11	10.8	224	12.6	13.0	A	*	
* 3988.0			10.9	225	12.6	13.0		*	
* 3990.0	25.7	7	10.8	226	12.6	13.0	A	*	
* 3992.0	19.9	12	10.9	226	12.6	13.0	A	*	
* 3994.0	24.0	7	10.9	224	12.6	13.0	A	*	
* 3996.0	22.2	11	10.9	223	12.6	13.1	A	*	
* 3998.0	21.8	13	10.9	223	12.6	13.1	A	*	
* 4000.0	21.2	14	10.9	225	12.6	13.2	A	*	
* 4002.0	21.1	14	10.9	226	12.6	13.2	A	*	
* 4004.0			10.9	224	12.6	13.2		*	
* 4006.0	20.7	9	10.9	223	12.6	13.2	A	*	
* 4008.0	20.9	8	10.9	222	12.6	13.2	A	*	
* 4010.0	20.9	10	10.9	223	12.6	13.2	A	*	
* 4012.0	19.3	7	10.9	223	12.6	13.2	A	*	
* 4014.0	23.6	8	11.0	223	12.7	13.2	A	*	

* FORMATION *			* BOREHOLE *				* QUAL. *
* ----- * INDEX *							
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *
		AZI.		AZI.	1-3	2-4	≡A
* 4016.0	22.4	10	11.0	224	12.7	13.2	A
* 4018.0	21.6	10	11.0	225	12.7	13.1	A
* 4020.0	20.2	9	11.0	225	12.6	12.9	A
* 4022.0	19.9	7	11.0	223	12.6	12.9	A
* 4024.0	21.1	11	11.0	223	12.6	12.9	A
* 4026.0	20.8	13	11.0	224	12.6	12.9	A
* 4028.0	19.9	11	11.0	225	12.6	12.8	A
* 4030.0	18.8	9	11.1	227	12.6	12.8	A
* 4032.0	19.3	8	11.1	226	12.6	12.7	A
* 4034.0	19.5	14	11.1	224	12.6	12.7	B
* 4036.0	20.0	350	11.0	221	12.7	12.9	D
* 4038.0	21.8	339	10.9	222	12.7	13.0	D
* 4040.0	20.6	14	10.9	225	12.6	12.9	A
* 4042.0	20.8	14	10.9	226	12.6	12.9	A
* 4044.0	20.8	15	10.9	226	12.6	12.6	A
* 4046.0	21.0	13	11.0	224	12.6	12.8	A
* 4048.0	21.0	10	11.0	222	12.6	12.9	A
* 4050.0	20.6	11	11.0	224	12.6	12.9	A
* 4052.0	22.4	13	11.0	225	12.6	12.9	A
* 4054.0	24.4	23	11.0	225	12.6	12.9	A
* 4056.0	21.2	10	11.1	225	12.6	12.9	A
* 4058.0	21.8	12	11.1	224	12.6	12.8	A
* 4060.0	22.9	12	11.1	222	12.6	12.8	A
* 4062.0	21.9	12	11.1	222	12.6	12.9	A
* 4064.0	21.4	13	11.1	225	12.6	12.9	A
* 4066.0	20.8	12	11.1	226	12.6	12.9	A
* 4068.0	21.7	14	11.1	225	12.6	13.0	A
* 4070.0			11.2	223	12.6	13.1	A
* 4072.0	19.6	18	11.2	223	12.6	13.1	A
* 4074.0	19.8	17	11.2	225	12.6	13.0	A
* 4076.0	17.8	15	11.1	226	12.6	13.1	A
* 4078.0	20.6	15	11.2	225	12.6	13.2	C
* 4080.0	19.2	15	11.2	225	12.6	13.1	A
* 4082.0	19.7	9	11.3	225	12.6	13.1	A
* 4084.0	19.5	14	11.2	224	12.6	13.2	A
* 4086.0	20.2	27	11.2	223	12.6	13.2	C
* 4088.0	13.2	38	11.3	223	12.6	13.0	C
* 4090.0	18.7	14	11.4	223	12.6	12.9	A
* 4092.0	18.9	12	11.4	224	12.6	12.9	A



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

* 4094.0	20.4	19							
* 4096.0	19.6	22	11.3	226	12.6	13.0			
* 4098.0	19.2	18	11.3	226	12.6	13.0			
* 4100.0	20.3	16	11.3	225	12.6	13.0			
* 4102.0	20.2	13	11.2	225	12.6	12.9			
* 4104.0	20.5	14	11.3	225	12.6	13.0			
* 4106.0	21.3	19	11.3	225	12.6	13.0			
* 4108.0	22.3	19	11.3	225	12.6	13.1			
* 4110.0	23.4	20	11.3	225	12.6	13.1			
* 4112.0	23.7	22	11.4	226	12.6	13.1			
* 4114.0	25.1	20	11.4	226	12.6	13.2			
* 4116.0	24.4	16	11.4	226	12.6	13.2			
* 4118.0	27.5	9	11.5	225	12.6	13.2			
* 4120.0	24.5	10	11.5	228	12.6	13.2			
* 4122.0	26.6	16	11.4	228	12.6	13.2			
* 4124.0	17.5	27	11.3	224	12.6	13.2			
* 4126.0	24.1	27	11.4	225	12.6	13.1			
* 4128.0	19.2	27	11.4	225	12.6	13.0			
* 4130.0	20.3	27	11.4	224	12.6	13.0			
* 4132.0	26.3	30	11.4	224	12.6	13.0			
* 4134.0	24.4	29	11.3	225	12.6	13.0			
* 4136.0	22.2	23	11.4	225	12.6	13.0			
* 4138.0	23.5	25	11.4	225	12.6	13.1			
* 4140.0	22.2	23	11.4	225	12.6	13.1			
* 4142.0	19.0	21	11.4	225	12.6	13.2			
* 4144.0	24.9	10	11.4	225	12.6	13.2			
* 4146.0	27.1	7	11.4	224	12.6	13.0			
* 4148.0	16.3	36	11.4	224	12.6	13.0			
* 4150.0	23.0	25	11.4	225	12.6	13.1			
* 4152.0	26.4	15	11.4	224	12.6	13.1			
* 4154.0	23.3	1	11.4	225	12.6	13.1			
* 4156.0	18.7	360	11.4	225	12.6	13.1			
* 4158.0	26.7	10	11.4	222	12.6	13.1			
* 4160.0	18.4	349	11.3	221	12.6	13.0			
* 4162.0	18.2	351	11.3	221	12.6	13.0			
* 4164.0			11.4	222	12.6	13.0			
* 4166.0	23.8	357	11.3	222	12.6	13.0			
* 4168.0	22.9	357	11.3	223	12.6	13.0			
* 4170.0	22.4	355	11.3	224	12.6	13.1			
			11.3	225	12.6	13.1			

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

* 4172.0	19.6	8	11.3	226	12.6	13.2	D	*	
* 4174.0			11.3	227	12.6	13.2		*	
* 4176.0	17.9	17	11.3	226	12.6	13.2	A	*	
* 4178.0	18.2	17	11.4	227	12.6	13.2	A	*	
* 4180.0	19.3	17	11.4	226	12.6	13.2	A	*	
* 4182.0	19.2	15	11.4	226	12.6	13.2	A	*	
* 4184.0	19.0	16	11.5	226	12.6	13.2	A	*	
* 4186.0	19.4	16	11.6	226	12.6	13.2	C	*	
* 4188.0	19.0	16	11.5	225	12.6	13.3	A	*	
* 4190.0	19.4	12	11.4	223	12.6	13.2	A	*	
* 4192.0			11.4	223	12.6	13.2		*	
* 4194.0	16.3	20	11.4	223	12.6	13.2	A	*	
* 4196.0	16.2	20	11.4	222	12.6	13.2	A	*	
* 4198.0			11.4	223	12.6	13.1		*	
* 4200.0			11.4	223	12.6	13.1		*	
* 4202.0			11.3	222	12.6	13.0		*	
* 4204.0	19.5	20	11.3	222	12.6	13.0	A	*	
* 4206.0	13.5	2	11.5	222	12.6	13.0	C	*	
* 4208.0	14.4	16	11.5	222	12.6	12.9	A	*	
* 4210.0	20.3	11	11.4	222	12.6	12.9	C	*	
* 4212.0	21.4	15	11.4	222	12.6	12.9	C	*	
* 4214.0	21.1	15	11.5	223	12.6	13.0	A	*	
* 4216.0	21.2	17	11.5	224	12.6	13.0	A	*	
* 4218.0	20.8	15	11.5	224	12.6	13.0	A	*	
* 4220.0	20.3	15	11.6	224	12.6	13.1	A	*	
* 4222.0	20.1	16	11.6	225	12.6	13.1	A	*	
* 4224.0	20.0	17	11.6	226	12.6	13.2	A	*	
* 4226.0	20.3	15	11.6	225	12.6	13.2	C	*	
* 4228.0	20.0	15	11.6	225	12.6	13.2	A	*	
* 4230.0	20.4	15	11.6	226	12.6	13.2	A	*	
* 4232.0	20.4	15	11.6	226	12.6	13.2	A	*	
* 4234.0			11.6	226	12.6	13.3		*	
* 4236.0	19.4	12	11.6	225	12.6	13.3	A	*	
* 4238.0	19.1	18	11.5	226	12.6	13.3	A	*	
* 4240.0	24.6	11	11.6	225	12.6	13.1	A	*	
* 4242.0	25.1	11	11.6	224	12.6	13.1	A	*	
* 4244.0	20.8	15	11.6	223	12.6	13.2	A	*	
* 4246.0	19.2	15	11.6	223	12.5	13.3	A	*	
* 4248.0	20.0	13	11.5	223	12.6	13.3	C	*	

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

* 4250.0	20.0	12	11.6	224	12.7	13.4	A	*	*
* 4252.0	21.2	13	11.6	224	12.7	13.4	A	*	*
* 4254.0	20.2	12	11.6	224	12.8	13.4	A	*	*
* 4256.0	22.3	10	11.5	225	12.9	13.4	A	*	*
* 4258.0	23.1	13	11.5	226	12.8	13.4	A	*	*
* 4260.0	17.4	13	11.5	226	12.8	13.4	C	*	*
* 4262.0	18.8	10	11.5	226	12.8	13.3	A	*	*
* 4264.0	19.5	6	11.5	226	12.8	13.3	A	*	*
* 4266.0	20.8	13	11.6	225	12.7	13.3	A	*	*
* 4268.0	21.7	12	11.6	223	12.8	13.3	A	*	*
* 4270.0	14.5	356	11.6	222	12.7	13.3	C	*	*
* 4272.0			11.6	223	12.7	13.2		*	*
* 4274.0			11.6	223	12.7	13.0		*	*
* 4276.0			11.6	223	12.7	13.0		*	*
* 4278.0			11.6	223	12.7	13.1		*	*
* 4280.0	25.7	5	11.6	224	12.7	13.2	A	*	*
* 4282.0	22.4	14	11.6	224	12.7	13.2	A	*	*
* 4284.0	21.4	13	11.6	224	12.7	13.2	A	*	*
* 4286.0	20.8	13	11.6	224	12.7	13.2	A	*	*
* 4288.0	20.5	12	11.6	223	12.7	13.2	A	*	*
* 4290.0	19.6	11	11.6	223	12.7	13.2	A	*	*
* 4292.0	19.4	11	11.6	223	12.6	13.2	A	*	*
* 4294.0	20.8	9	11.6	222	12.6	13.1	A	*	*
* 4296.0	20.4	12	11.6	223	12.6	13.0	A	*	*
* 4298.0	19.9	14	11.6	224	12.6	13.1	A	*	*
* 4300.0	18.9	16	11.6	225	12.6	13.1	A	*	*
* 4302.0	19.0	15	11.6	225	12.6	13.2	A	*	*
* 4304.0	21.9	12	11.6	225	12.6	13.2	A	*	*
* 4306.0	20.9	11	11.7	224	12.6	13.2	A	*	*
* 4308.0	21.1	13	11.7	223	12.6	13.2	A	*	*
* 4310.0	20.7	9	11.8	223	12.6	13.2	D	*	*
* 4312.0	21.8	9	11.8	222	12.6	13.2	D	*	*
* 4314.0	20.1	13	11.9	222	12.6	13.2	B	*	*
* 4316.0	21.8	10	11.9	224	12.6	13.2	C	*	*
* 4318.0	19.8	10	11.8	224	12.7	13.2	A	*	*
* 4320.0	19.3	9	11.7	225	12.6	13.2	A	*	*
* 4322.0	20.4	12	11.8	225	12.6	13.2	C	*	*
* 4324.0	19.3	14	11.8	225	12.6	13.2	A	*	*
* 4326.0	18.5	17	11.7	226	12.6	13.2	C	*	*

* FORMATION *					* BOREHOLE			* QUAL., *	

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

* 4328.0	20.8	12		11.8	226	12.6	13.2	C	*
* 4330.0	18.8	14		11.9	225	12.6	13.2	A	*
* 4332.0	18.4	13		11.9	224	12.6	13.1	A	*
* 4334.0	19.5	15		11.9	223	12.6	13.1	A	*
* 4336.0	19.4	15		11.9	222	12.6	13.1	A	*
* 4338.0	19.3	15		12.0	222	12.6	13.2	A	*
* 4340.0	20.4	14		12.0	222	12.6	13.2	A	*
* 4342.0	18.6	14		12.0	223	12.7	13.2	A	*
* 4344.0	18.6	16		12.1	224	12.7	13.2	A	*
* 4346.0	17.9	17		12.1	225	12.7	13.1	A	*
* 4348.0	20.3	13		12.0	225	12.7	13.1	A	*
* 4350.0	19.2	14		12.1	225	12.7	13.1	A	*
* 4352.0	19.1	14		12.2	225	12.6	13.1	A	*
* 4354.0	19.4	17		12.2	225	12.6	13.1	A	*
* 4356.0	19.3	16		12.1	224	12.7	13.1	A	*
* 4358.0	19.5	13		12.2	223	12.7	13.1	A	*
* 4360.0	19.9	13		12.3	223	12.7	13.1	A	*
* 4362.0	20.1	13		12.3	223	12.7	13.1	A	*
* 4364.0	19.5	15		12.2	224	12.6	13.1	A	*
* 4366.0	19.6	14		12.3	225	12.6	13.1	A	*
* 4368.0	19.7	15		12.3	225	12.6	13.1	A	*
* 4370.0	18.3	21		12.4	226	12.6	13.1	C	*
* 4372.0	19.3	20		12.4	226	12.6	13.1	A	*
* 4374.0	19.0	13		12.5	225	12.6	13.1	A	*
* 4376.0	19.3	13		12.7	224	12.6	13.1	A	*
* 4378.0	20.7	14		12.7	224	12.6	13.1	A	*
* 4380.0	20.4	14		12.5	225	12.6	13.0	A	*
* 4382.0	19.9	12		12.4	224	12.6	12.9	A	*
* 4384.0	22.7	9		12.4	224	12.7	13.0	A	*
* 4386.0	20.3	13		12.3	224	12.7	13.1	A	*
* 4388.0	20.3	11		12.3	224	12.7	13.1	A	*
* 4390.0	20.0	12		12.4	225	12.7	13.0	A	*
* 4392.0	20.5	13		12.4	225	12.6	13.0	A	*
* 4394.0	21.4	12		12.4	225	12.6	13.0	A	*
* 4396.0	19.6	14		12.4	225	12.6	12.9	A	*
* 4398.0	19.8	14		12.4	226	12.6	13.1	A	*
* 4400.0	20.0	15		12.4	227	12.6	13.2	A	*
* 4402.0	19.6	14		12.4	226	12.6	13.2	A	*
* 4404.0	20.4	15		12.4	225	12.6	13.2	A	*



* FORMATION *					* BOREHOLE			* QUAL., *	

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

* 4406.0	19.4	14	12.5	226	12.6	13.2	A	*	*
* 4408.0	19.2	12	12.5	226	12.6	13.1	A	*	*
* 4410.0	17.9	17	12.4	226	12.6	13.1	A	*	*
* 4412.0	18.7	13	12.4	226	12.6	13.1	A	*	*
* 4414.0	18.4	14	12.4	226	12.6	13.1	A	*	*
* 4416.0	20.8	7	12.4	226	12.6	13.0	A	*	*
* 4418.0	21.1	11	12.4	226	12.6	13.0	A	*	*
* 4420.0	22.4	24	12.4	226	12.6	13.0	A	*	*
* 4422.0	20.6	16	12.4	226	12.6	13.0	A	*	*
* 4424.0	19.5	19	12.4	226	12.6	13.0	A	*	*
* 4426.0	22.0	16	12.4	227	12.6	12.9	A	*	*
* 4428.0	24.2	16	12.4	226	12.6	12.9	A	*	*
* 4430.0	21.3	22	12.4	226	12.6	12.9	A	*	*
* 4432.0	21.5	18	12.4	226	12.6	13.0	A	*	*
* 4434.0	19.3	13	12.4	226	12.6	13.0	A	*	*
* 4436.0	19.4	14	12.5	226	12.6	13.0	A	*	*
* 4438.0	19.5	13	12.5	226	12.6	13.1	A	*	*
* 4440.0	19.3	14	12.5	226	12.6	13.1	A	*	*
* 4442.0	18.4	18	12.5	226	12.6	13.0	A	*	*
* 4444.0	18.3	13	12.6	225	12.6	13.0	C	*	*
* 4446.0	18.4	16	12.5	226	12.6	13.0	A	*	*
* 4448.0	19.7	15	12.5	227	12.6	13.1	A	*	*
* 4450.0	19.5	17	12.5	226	12.6	13.1	A	*	*
* 4452.0	19.3	17	12.5	226	12.6	13.1	A	*	*
* 4454.0	22.6	7	12.6	226	12.6	13.1	A	*	*
* 4456.0	23.9	10	12.6	227	12.6	13.1	A	*	*
* 4458.0	20.6	18	12.5	228	12.6	13.1	A	*	*
* 4460.0	19.6	14	12.5	227	12.6	13.0	C	*	*
* 4462.0	18.8	16	12.6	227	12.6	13.0	A	*	*
* 4464.0	18.7	15	12.6	228	12.6	12.9	C	*	*
* 4466.0	20.9	11	12.5	229	12.6	12.9	C	*	*
* 4468.0	20.0	12	12.6	229	12.6	12.9	A	*	*
* 4470.0	18.8	13	12.6	227	12.6	12.9	A	*	*
* 4472.0	19.6	17	12.7	226	12.6	12.9	A	*	*
* 4474.0	19.6	18	12.8	226	12.6	12.9	A	*	*
* 4476.0	19.6	16	12.9	227	12.6	12.9	A	*	*
* 4478.0	20.0	13	12.9	226	12.6	12.9	A	*	*
* 4480.0	19.7	13	12.7	225	12.6	12.9	A	*	*
* 4482.0	19.3	12	12.6	224	12.6	13.0	A	*	*



* FORMATION * BOREHOLE * QUAL. *

* ----- * INDEX *

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

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

* 4484.0	19.3	11	12.7	223	12.6	13.1	A	*
* 4486.0	19.7	13	12.7	224	12.6	13.1	A	*
* 4488.0	19.5	15	12.7	226	12.6	13.1	A	*
* 4490.0	19.2	16	12.7	227	12.6	13.2	A	*
* 4492.0	19.3	16	12.6	227	12.6	13.2	A	*
* 4494.0	20.1	16	12.7	226	12.6	13.2	A	*
* 4496.0	18.7	15	12.8	224	12.6	13.2	A	*
* 4498.0			12.7	225	12.6	13.2		*
* 4500.0	19.5	15	12.7	225	12.6	13.2	C	*
* 4502.0	19.5	19	12.8	227	12.6	13.2	A	*
* 4504.0	20.0	21	12.7	228	12.6	13.3	A	*
* 4506.0	20.6	21	12.7	228	12.6	13.3	C	*
* 4508.0	42.7	98	12.7	227	12.6	13.3	D	*
* 4510.0	20.0	16	12.8	225	12.6	13.3	A	*
* 4512.0	19.6	16	12.8	225	12.6	13.3	A	*
* 4514.0	19.3	16	12.7	225	12.6	13.3	A	*
* 4516.0	19.9	15	12.7	225	12.6	13.2	A	*
* 4518.0	20.6	16	12.8	226	12.6	13.2	A	*
* 4520.0	18.8	17	12.8	226	12.6	13.2	A	*
* 4522.0	18.6	17	12.7	226	12.6	13.1	A	*
* 4524.0	19.6	16	12.7	227	12.6	13.1	A	*
* 4526.0	16.0	17	12.7	227	12.6	13.0	A	*
* 4528.0	22.9	7	12.8	227	12.6	13.0	A	*
* 4530.0	26.4	8	12.8	226	12.6	13.0	A	*
* 4532.0	20.7	19	12.7	225	12.6	13.2	A	*
* 4534.0	19.6	18	12.8	225	12.6	13.3	A	*
* 4536.0	19.7	19	12.8	225	12.6	13.3	A	*
* 4538.0	19.4	19	12.8	226	12.6	13.2	A	*
* 4540.0	19.1	18	12.8	227	12.6	13.2	A	*
* 4542.0	20.1	15	12.9	226	12.6	13.2	A	*
* 4544.0			12.9	224	12.6	13.2		*
* 4546.0	22.4	23	12.9	224	12.7	13.2	C	*
* 4548.0	18.9	21	12.9	225	12.7	13.2	A	*
* 4550.0	18.2	18	12.7	227	12.8	13.2	A	*
* 4552.0	18.3	27	12.7	227	12.7	13.2	A	*
* 4554.0	18.4	25	12.7	227	12.7	13.2	A	*
* 4556.0	17.1	17	12.7	226	12.6	13.1	A	*
* 4558.0	17.6	15	12.7	224	12.6	13.1	C	*
* 4560.0	17.1	16	12.7	224	12.7	13.2	A	*



* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST	* QUAL. *	* INDEX *
* * * * *	* * * * *	AZI.	* * * * *	AZI.	1-3	2-4	* * * * *	* * * * *	* * * * *
* 4640.0	16.4	9	13.1	226	12.6	13.3	C	*	*
* 4642.0	14.0	5	13.1	228	12.6	13.3	C	*	*
* 4644.0	13.9	8	13.1	227	12.6	13.4	A	*	*
* 4646.0	14.3	12	13.1	225	12.6	13.4	A	*	*
* 4648.0	14.5	9	13.1	224	12.6	13.4	A	*	*
* 4650.0			13.1	224	12.6	13.4		*	*
* 4652.0	7.6	6	13.1	226	12.6	13.4	C	*	*
* 4654.0	11.2	8	13.2	227	12.6	13.4	A	*	*
* 4656.0	12.3	9	13.2	228	12.6	13.4	A	*	*
* 4658.0	13.1	7	13.2	227	12.6	13.4	A	*	*
* 4660.0	14.1	4	13.2	226	12.6	13.4	A	*	*
* 4662.0	11.5	15	13.2	225	12.6	13.3	A	*	*
* 4664.0	11.5	17	13.2	225	12.6	13.3	A	*	*
* 4666.0	9.9	23	13.2	227	12.6	13.3	A	*	*
* 4668.0	10.3	17	13.2	227	12.6	13.3	A	*	*
* 4670.0	11.6	26	13.2	226	12.6	13.3	A	*	*
* 4672.0	11.9	24	13.2	225	12.6	13.2	C	*	*
* 4674.0	13.4	4	13.2	224	12.6	13.2	A	*	*
* 4676.0	14.7	18	13.2	224	12.6	13.2	A	*	*
* 4678.0	12.7	38	13.2	226	12.6	13.1	A	*	*
* 4680.0	12.3	40	13.2	226	12.6	13.1	A	*	*
* 4682.0	13.3	36	13.2	225	12.6	13.1	A	*	*
* 4684.0	13.9	27	13.2	225	12.6	13.2	C	*	*
* 4686.0	14.3	16	13.2	225	12.6	13.2	A	*	*
* 4688.0	14.2	9	13.2	226	12.6	13.2	C	*	*
* 4690.0	7.2	28	13.2	226	12.6	13.2	C	*	*
* 4692.0	12.2	16	13.2	225	12.6	13.1	A	*	*
* 4694.0	12.7	28	13.2	224	12.6	13.0	C	*	*
* 4696.0	13.8	24	13.2	224	12.6	13.1	A	*	*
* 4698.0	17.2	7	13.3	226	12.6	13.1	A	*	*
* 4700.0	15.7	10	13.3	227	12.6	13.0	A	*	*
* 4702.0	15.6	11	13.3	224	12.6	13.0	A	*	*
* 4704.0	14.7	1	13.3	222	12.6	13.0	A	*	*
* 4706.0	13.4	8	13.4	224	12.6	13.0	A	*	*
* 4708.0	17.3	9	13.4	226	12.6	12.9	A	*	*
* 4710.0	17.1	10	13.4	227	12.6	12.9	A	*	*
* 4712.0	17.9	13	13.4	226	12.6	13.0	A	*	*
* 4714.0	17.4	13	13.5	224	12.6	13.0	A	*	*
* 4716.0	18.6	9	13.6	223	12.6	13.0	A	*	*



* FORMATION *				* BUREHOLE *			* QUAL., *

* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *
* * *	* * *	AZI.	* * *	AZI.	1-3	2-4	* =A *
* 4796.0			13.7	225	12.6	13.6	*
* 4798.0			13.7	222	12.6	13.7	*
* 4800.0			13.7	221	13.5	15.6	*
* 4802.0			13.7	223	14.1	17.3	*
* 4804.0			13.7	224	14.2	17.5	*
* 4806.0			13.7	225	14.4	17.6	*
* 4808.0			13.7	224	14.1	17.3	*
* 4810.0			13.7	221	13.2	16.1	*
* 4812.0			13.7	222	12.6	15.9	*
* 4814.0			13.7	224	12.4	16.5	*
* 4816.0	36.1	24	13.7	220	12.3	16.1	D *
* 4818.0	37.5	31	13.7	218	12.0	15.6	D *
* 4820.0			13.8	219	13.0	16.3	*
* 4822.0			13.8	217	15.3	16.8	*
* 4824.0			13.8	219	16.3	16.5	*
* 4826.0			13.8	221	14.1	16.2	*
* 4828.0			13.8	221	14.4	16.8	*
* 4830.0			13.8	225	15.0	16.9	*
* 4832.0			13.8	222	14.4	16.2	*
* 4834.0			13.8	220	15.5	15.8	*
* 4836.0			13.8	221	16.1	17.0	*
* 4838.0			13.8	221	16.8	17.4	*
* 4840.0	42.7	79	13.8	220	17.9	16.5	D *
* 4842.0	43.1	77	13.8	221	17.9	15.8	D *
* 4844.0			13.8	223	17.8	16.6	*
* 4846.0			13.8	223	17.6	16.0	*
* 4848.0			13.8	219	17.7	18.0	*
* 4850.0			13.8	215	17.4	17.9	*
* 4852.0	14.4	34	13.8	219	17.4	16.4	D *
* 4854.0	14.6	49	13.8	222	17.4	14.3	D *
* 4856.0			13.8	218	16.8	13.6	*
* 4858.0			13.8	222	16.8	13.4	*
* 4860.0			13.8	223	16.9	14.1	*
* 4862.0	16.5	23	13.8	219	17.5	15.7	D *
* 4864.0			13.8	220	18.0	15.6	*
* 4866.0	20.7	43	13.8	219	17.1	13.9	D *
* 4868.0	28.6	36	13.8	219	15.9	13.5	D *
* 4870.0			13.8	221	15.0	13.3	*
* 4872.0			13.8	222	14.5	13.1	*



* FORMATION *					* BOREHOLE *			* QUAL. *	

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

* 4874.0	24.5	30	13.8	222	13.7	13.0	D	*	
* 4876.0	24.9	35	13.8	218	13.2	13.0	D	*	
* 4878.0	23.6	22	13.8	216	13.3	13.3	B	*	
* 4880.0			13.8	217	13.3	13.3		†	
* 4882.0	17.6	63	13.8	219	13.2	13.1	A	*	
* 4884.0	15.8	55	13.8	220	13.2	13.0	A	*	
* 4886.0	19.6	62	13.8	221	12.9	12.9	A	*	
* 4888.0	19.2	60	13.8	221	12.9	12.9	A	*	
* 4890.0	20.4	82	13.8	221	13.7	13.4	C	*	
* 4892.0			13.8	221	14.3	13.5		*	
* 4894.0	21.8	31	13.8	219	14.0	13.1	C	†	
* 4896.0			13.9	222	13.5	12.7		†	
* 4898.0	24.2	66	13.9	225	13.3	12.6	C	*	
* 4900.0	15.3	48	13.9	226	13.2	12.5	A	*	
* 4902.0	14.0	28	13.9	225	12.9	11.7	A	†	
* 4904.0			13.9	225	12.8	11.8		*	
* 4906.0	15.0	39	13.9	223	13.0	12.8	A	*	
* 4908.0	15.0	36	13.9	220	13.1	12.7	A	†	
* 4910.0	18.8	30	13.9	221	13.2	12.5	C	†	
* 4912.0	19.5	39	13.9	223	13.2	12.6	C	†	
* 4914.0	27.6	43	13.9	225	13.1	12.7	C	†	
* 4916.0			13.9	225	13.0	12.6		†	
* 4918.0	19.1	41	13.9	224	13.2	12.5	C	†	
* 4920.0	20.2	25	13.9	222	13.3	12.7	D	†	
* 4922.0	18.8	35	13.9	224	13.1	12.8	D	†	
* 4924.0			13.9	226	13.0	12.7		†	
* 4926.0	22.5	47	13.9	226	12.9	12.8	D	†	
* 4928.0			13.9	225	13.0	13.0		†	
* 4930.0			13.9	223	13.1	13.2		†	
* 4932.0			13.9	222	13.2	13.2		†	
* 4934.0			13.9	222	13.6	13.4		†	
* 4936.0			13.9	224	14.4	14.4		†	
* 4938.0			13.9	225	14.1	14.5		†	
* 4940.0	22.8	40	13.9	225	13.5	13.9	D	†	
* 4942.0	25.0	25	13.9	224	13.9	14.1	D	†	
* 4944.0			13.9	222	14.1	13.8		†	
* 4946.0			13.9	223	14.2	13.5		†	
* 4948.0			13.9	224	14.9	14.3		†	
* 4950.0	19.2	42	13.9	225	15.3	15.0	D	†	

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*****
*          * FORMATION          *          BUREHOLE          * QUAL., *
*          *-----*          *          *          *          * INDEX *
* DEPTH  *  DIP    DIP    *  DEV.  DEV.  DIAM  DIAM  * BEST *
*          *          AZI.  *          AZI.  1-3  2-4  * =A  *
*****
# 4952.0  30.5    17     *  13.9  225   14.6  14.3   D  *
# 4954.0  19.0    76     *  13.9  224   13.9  13.4   D  *
# 4956.0  21.2    45     *  13.9  224   14.1  13.6   B  *
# 4958.0  23.7    52     *  13.9  225   14.9  14.4   D  *
# 4960.0  58.9   135     *  13.9  225   15.4  14.9   B  *
# 4962.0          *  13.9  226   15.4  15.3   *
# 4964.0          *  13.9  230   15.4  16.0   *
# 4966.0          *  13.9  228   16.4  16.6   *
# 4968.0          *  13.9  227   17.6  16.4   *
# 4970.0          *  13.9  227   17.9  15.3   *
# 4972.0          *  13.9  223   17.6  14.8   *
# 4974.0          *  14.0  223   17.4  15.4   *
# 4976.0          *  14.0  223   16.5  15.6   *
# 4978.0          *  14.0  221   15.5  15.1   *
# 4980.0          *  14.0  220   15.5  14.5   *
# 4982.0          *  14.0  222   15.2  14.4   *
# 4984.0          *  14.0  221   15.0  14.6   *
# 4986.0          *  14.0  222   15.6  14.5   *
# 4988.0          *  14.0  226   15.4  14.3   *
# 4990.0          *  14.0  226   14.5  14.1   *
# 4992.0          *  14.0  223   13.9  13.5   *
# 4994.0          *  14.0  224   13.2  13.1   *
# 4996.0          *  14.0  227   13.2  13.0   *
# 4998.0          *  14.0  228   13.2  12.8   *
# 5000.0          *  14.0  228   13.1  12.7   *
# 5002.0          *  14.0  227   13.1  12.6   *
# 5004.0          *  14.0  225   13.1  12.6   *
# 5006.0  24.1   357     *  14.0  224   13.1  12.6   B  *
# 5008.0  23.9   354     *  14.0  225   13.0  12.5   B  *
# 5010.0          *  14.0  224   13.3  12.7   *
# 5012.0          *  14.0  225   14.6  13.6   *
# 5014.0          *  13.5  228   15.5  14.6   *
# 5016.0          *  13.2  229   14.2  14.1   *
# 5018.0          *  13.2  228   13.2  13.2   *
# 5020.0  21.2    17     *  13.1  230   13.1  13.3   D  *
# 5022.0  25.2    36     *  13.1  231   13.0  13.3   D  *
# 5024.0  25.0    30     *  13.2  231   13.0  13.2   D  *
# 5026.0  21.6    16     *  13.3  230   12.9  12.9   D  *
# 5028.0  21.6    37     *  13.3  230   12.7  12.7   D  *
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FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
* 5108.0	32.6	46	14.0	235	12.8	12.7	A
* 5110.0	31.0	46	14.0	232	12.9	12.8	A
* 5112.0	28.9	53	14.0	233	13.1	13.0	A
* 5114.0			14.0	235	13.1	13.2	
* 5116.0	43.9	43	14.0	233	13.1	13.2	C
* 5118.0			14.0	232	13.3	13.2	
* 5120.0			14.0	232	13.4	13.3	
* 5122.0			14.0	232	13.5	13.2	
* 5124.0			14.0	231	13.7	13.2	
* 5126.0			14.0	231	13.6	13.1	
* 5128.0			14.0	232	13.5	13.0	
* 5130.0			14.1	233	13.4	12.9	
* 5132.0			14.0	233	13.5	13.0	
* 5134.0			14.0	232	13.6	13.0	
* 5136.0			14.0	230	13.2	12.9	
* 5138.0	12.8	328	14.0	233	13.0	12.9	B
* 5140.0	10.1	358	14.0	233	13.2	13.0	D
* 5142.0	9.7	30	14.0	231	13.2	13.0	B
* 5144.0			14.0	232	12.9	12.7	
* 5146.0			14.0	233	12.6	12.6	
* 5148.0			14.0	231	12.6	12.6	
* 5150.0			14.0	232	12.6	12.7	
* 5152.0			14.0	233	12.6	12.8	
* 5154.0			14.0	233	12.6	12.9	
* 5156.0			14.0	233	12.6	12.8	
* 5158.0			14.0	235	12.6	12.7	
* 5160.0			14.0	234	12.7	12.6	
* 5162.0			14.0	233	12.7	12.6	
* 5164.0			14.0	233	12.7	12.6	
* 5166.0			14.0	233	12.9	12.8	
* 5168.0			14.0	231	13.2	13.2	
* 5170.0			14.0	232	13.5	13.7	
* 5172.0			14.0	234	13.6	13.6	
* 5174.0			14.0	233	14.8	13.4	
* 5176.0			14.0	234	14.8	13.8	
* 5178.0			14.0	234	13.3	15.3	
* 5180.0			14.0	231	12.4	15.8	
* 5182.0			14.0	232	12.3	15.2	
* 5184.0			14.0	234	13.0	15.8	

* FORMATION * BOREHOLE * QUAL. * INDEX *									
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	*****	
* * *	* * *	AZI.	* * *	AZI.	1-3	2-4	* =A *	*****	
* 1753.0	28.1	171	4.9	287	12.9	12.9	D	*****	
* 1755.0	30.0	169	5.0	285	12.9	12.9	B	*****	
* 1757.0			5.0	285	12.9	12.9		*****	
* 1759.0			5.1	285	12.9	12.9		*****	
* 1761.0	27.9	158	5.1	283	12.9	12.9	D	*****	
* 1763.0	28.7	157	5.1	283	12.9	12.9	D	*****	
* 1765.0	16.7	196	5.1	286	12.9	12.9	D	*****	
* 1767.0	16.7	195	5.2	287	12.9	12.9	D	*****	
* 1769.0			5.2	285	12.9	12.8		*****	
* 1771.0			5.2	285	12.9	12.8		*****	
* 1773.0			5.1	286	12.9	12.8		*****	
* 1775.0	51.0	235	5.2	284	12.9	12.8	B	*****	
* 1777.0			5.2	286	12.9	12.9		*****	
* 1779.0			5.2	286	12.9	12.9		*****	
* 1781.0			5.2	284	12.9	12.9		*****	
* 1783.0	24.7	119	5.2	284	12.9	12.9	D	*****	
* 1785.0	24.6	119	5.2	285	12.9	12.9	D	*****	
* 1787.0			5.2	284	12.9	12.9		*****	
* 1789.0	40.8	110	5.2	284	12.9	12.9	D	*****	
* 1791.0	42.1	109	5.2	286	12.9	12.9	D	*****	
* 1793.0			5.2	284	12.9	12.9		*****	
* 1795.0			5.2	283	12.9	12.9		*****	
* 1797.0	11.9	109	5.2	284	12.9	12.9	B	*****	
* 1799.0			5.2	283	12.9	12.9		*****	
* 1801.0			5.2	283	12.9	12.9		*****	
* 1803.0			5.2	286	12.9	12.9		*****	
* 1805.0			5.2	282	12.9	13.0		*****	
* 1807.0			5.2	281	12.9	13.0		*****	
* 1809.0			5.2	284	12.9	12.9		*****	
* 1811.0			5.2	284	13.0	12.9		*****	
* 1813.0	39.8	152	5.2	283	12.9	12.9	D	*****	
* 1815.0	46.5	154	5.2	285	12.9	12.9	D	*****	
* 1817.0	45.4	155	5.2	284	12.9	12.9	B	*****	
* 1819.0			5.2	284	12.9	12.9		*****	
* 1821.0			5.2	286	13.0	12.9		*****	
* 1823.0			5.2	285	13.0	13.0		*****	
* 1825.0			5.2	285	13.0	13.0		*****	
* 1827.0			5.2	286	12.9	12.9		*****	
* 1829.0			5.2	285	12.9	12.9		*****	
* 1831.0			5.2	285	12.9	12.9		*****	

* * * * * FORMATION * * * * * BOREHOLE * * * * * QUAL., * * * * * INDEX * * * * *

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

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

* DEPTH *	* DIP *	* * * * *	* DEV. *	* * * * *	* DIAM *	* * * * *	* BEST *	* * * * *
		AZI.		AZI.	1-3	2-4	=A	
* 1833.0			5.2	286	12.9	12.9		*
* 1835.0			5.2	284	12.9	12.9		*
* 1837.0			5.2	284	12.9	12.9		*
* 1839.0			5.2	286	12.9	12.9		*
* 1841.0			5.2	285	12.9	12.9		*
* 1843.0			5.3	283	12.9	13.0		*
* 1845.0			5.3	286	13.0	13.0		*
* 1847.0			5.2	286	13.0	13.0		*
* 1849.0			5.2	285	13.0	13.1		*
* 1851.0			5.3	285	13.1	13.1		*
* 1853.0			5.3	287	13.0	13.1		*
* 1855.0			5.2	285	13.0	13.0		*
* 1857.0	74.4	211	5.2	284	12.9	12.9	D	*
* 1859.0			5.2	286	12.9	12.9		*
* 1861.0			5.3	285	12.9	13.0		*
* 1863.0			5.3	285	12.9	13.0		*
* 1865.0			5.3	287	12.9	12.9		*
* 1867.0			5.2	287	12.9	13.0		*
* 1869.0			5.2	286	12.9	13.0		*
* 1871.0			5.2	287	12.9	13.0		*
* 1873.0			5.2	286	12.9	13.0		*
* 1875.0			5.2	285	12.9	12.9		*
* 1877.0			5.2	287	12.9	12.9		*
* 1879.0			5.3	287	12.9	12.9		*
* 1881.0			5.3	285	12.9	13.0		*
* 1883.0			5.3	286	12.9	13.0		*
* 1885.0			5.3	287	12.9	13.0		*
* 1887.0			5.2	285	12.9	13.0		*
* 1889.0			5.2	286	12.9	13.0		*
* 1891.0			5.3	287	12.9	13.0		*
* 1893.0			5.3	286	12.9	13.0		*
* 1895.0			5.3	285	12.9	13.1		*
* 1897.0			5.3	287	12.9	13.1		*
* 1899.0	54.3	32	5.3	287	12.9	13.1	D	*
* 1901.0	52.9	32	5.3	285	12.9	13.0	D	*
* 1903.0			5.3	287	12.9	13.0		*
* 1905.0	52.1	32	5.3	287	12.9	13.0	D	*
* 1907.0			5.4	286	12.9	13.0		*
* 1909.0			5.3	288	12.9	13.0		*

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*          * FORMATION          *          * BOREHOLE          * QUAL. *
*          *-----*-----*          *-----*-----* INDEX *
* DEPTH  *  DIP    DIP    *  DEV.  DEV.    DIAM    DIAM  * BEST  *
*          *          AZI.  *          AZI.    1-3    2-4  *  =A   *
*****
* 1911.0          *          * 5.4   287    12.9   12.9  *      *
* 1913.0          *          * 5.4   286    12.9   12.9  *      *
* 1915.0          *          * 5.3   287    12.9   13.0  *      *
* 1917.0          *          * 5.4   286    13.0   13.0  *      *
* 1919.0          *          * 5.4   285    12.9   13.0  *      *
* 1921.0          *          * 5.4   287    12.9   13.0  *      *
* 1923.0          *          * 5.4   287    12.9   12.9  *      *
* 1925.0          *          * 5.4   285    12.9   13.0  *      *
* 1927.0          *          * 5.4   288    12.9   13.0  *      *
* 1929.0          *          * 5.4   287    12.9   13.0  *      *
* 1931.0          *          * 5.5   286    12.9   13.0  *      *
* 1933.0          *          * 5.5   288    12.9   12.9  *      *
* 1935.0          *          * 5.5   289    12.9   12.9  *      *
* 1937.0          *          * 5.5   285    12.9   12.9  *      *
* 1939.0          *          * 5.5   285    12.9   12.9  *      *
* 1941.0          *          * 5.4   288    12.9   12.9  *      *
* 1943.0          *          * 5.5   288    12.9   12.9  *      *
* 1945.0          *          * 5.5   286    12.9   12.9  *      *
* 1947.0          *          * 5.5   287    12.9   12.9  *      *
* 1949.0          *          * 5.5   287    12.9   12.9  *      *
* 1951.0          *          * 5.5   287    12.9   12.9  *      *
* 1953.0          *          * 5.5   289    12.9   12.9  *      *
* 1955.0          *          * 5.4   287    12.9   13.0  *      *
* 1957.0          *          * 5.5   288    12.9   13.0  *      *
* 1959.0          *          * 5.5   288    12.9   12.9  *      *
* 1961.0          *          * 5.5   286    12.9   13.0  *      *
* 1963.0          *          * 5.6   288    12.9   12.9  *      *
* 1965.0          *          * 5.7   289    12.9   12.9  *      *
* 1967.0          * 29.8   137   * 5.8   286    12.9   12.9  *      *
* 1969.0          *          * 5.8   286    12.9   12.9  *      *
* 1971.0          *          * 5.7   289    12.9   12.9  *      *
* 1973.0          *          * 5.5   290    12.9   13.0  *      *
* 1975.0          *          * 5.5   289    12.9   13.0  *      *
* 1977.0          *          * 5.5   289    12.9   12.9  *      *
* 1979.0          *          * 5.6   288    12.9   12.9  *      *
* 1981.0          *          * 5.6   286    12.8   12.9  *      *
* 1983.0          *          * 5.5   286    12.7   12.9  *      *
* 1985.0          *          * 5.6   288    12.7   12.9  *      *
* 1987.0          *          * 5.6   287    12.7   12.9  *      *
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*          *      FURMATION          *      BOREHOLE          *      QUAL., *
*          *-----*-----*-----*-----*-----*-----*-----*-----*
*  DEPTH  *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM  *  BEST  *
*          *      AZI.    *      AZI.    1-3    2-4  *  #A    *
*****
* 1989.0          *      5.6    287    12.7    12.9          *
* 1991.0          *      5.6    287    12.7    12.9          *
* 1993.0          *      5.6    287    12.7    12.9          *
* 1995.0          *      5.6    288    12.8    12.8          *
* 1997.0          *      5.6    287    12.8    12.8          *
* 1999.0          *      5.6    287    12.8    12.8          *
* 2001.0          *      5.6    289    12.8    12.8          *
* 2003.0          *      5.6    289    12.8    12.8          *
* 2005.0          *      5.6    287    12.9    12.8          *
* 2007.0          *      5.6    287    12.8    12.8          *
* 2009.0          *      5.7    289    12.8    12.8          *
* 2011.0          *      5.7    287    12.8    12.8          *
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*          *      FORMATION          *          BOREHOLE          * QUAL., *
*          *-----*-----*          *          * INDEX *
* DEPTH *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM * BEST *
*          *          AZI.  *          AZI.    1-3    2-4 *  =A  *
*****
* 2242.0  41.5    260    *   6.0    286    12.9    12.9    D *
* 2244.0          *   6.0    285    12.9    12.9          *
* 2246.0  42.8    257    *   6.1    286    13.0    13.0    D *
* 2248.0          *   6.1    286    13.0    13.0          *
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*          *      FORMATION          *          BOREHOLE          * QUAL., *
*          *-----*-----*          *          * INDEX *
* DEPTH *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM * BEST *
*          *      AZI.  *      AZI.    1-3    2-4 *  =A  *
*****
* 3852.0  17.6     3     10.7    225    12.9    12.6    A   *
* 3854.0  17.2     4     10.8    227    12.9    12.6    A   *
* 3856.0  17.2     3     10.8    227    13.0    12.6    A   *
* 3858.0  16.3    356    10.8    227    13.0    12.6    A   *
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