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SCHLUMBERGER DIRECTIONAL SURVEY

UNION OIL OF CALIFORNIA

COVE FORT 31-33

COVE FORT FIELD

MILLARD COUNTY, UTAH

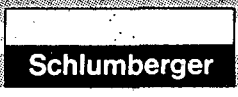
RUN NO. 1 1752 - 5218

JULY 18, 1978

START OF SURVEY @ 1752

RADIUS OF CURVATURE METHOD

REFERENCE JOB 4447.



* * * * * TRUE * * * * * CO-ORDINATES * * * * *

* DEPTH * DEVIATION * AZIMUTH * VERTICAL * * * * * COURSE *

* FEET * DEGREES * DEGRFES * DEPTH * + NORTH * + EAST * LENGTH *

* * * * * FEET * - SOUTH * - WEST * 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 * 2396.9 * 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 *

*
*
* EXACT RADIUS OF CURVATURE METHOD *
*
*
* DISTANCE WEST: 450.3 FEET *
*
* DISTANCE SOUTH: 266.1 FEET *
*
* TRUE VERTICAL DEPTH: 5166.9 FEET *
*
* MEASURED DEPTH: 5218.0 FEET *
*
*
* COURSE AZIMUTH: 239.4 DEGREES *
*
* COURSE LENGTH: 523.0 FEET *
*
*
* BOTTOM HOLE LOCATION *

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*
*

-----SCHLUMBERGER-----

DIPMETER

CLUSTER

CALCULATION

LISTING

UNION OIL OF CALIFOR

COVE FORT #31-33

COVE 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. * INDEX *									
* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	*****	
* * *	* * *	AZI.	* * *	AZI.	1-3	2-4	* =A *	*****	
* 1752.0	7.3	6	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	*****	

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*          * FORMATION *          * BOREHOLE *          * QUAL., *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   *   DIP   *   DEV.   *   DEV.   *   DIAM   *   DIAM   *   BEST *
*          *       *   AZI.  *         *   AZI.  *   1-3   *   2-4   *   =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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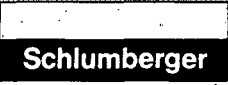
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*          * FORMATION          *          BOREHOLE          * QUAL., *
*          *-----*          *-----*          * INDEX *
* DEPTH  *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM  * BEST  *
*          *          AZI.  *          AZI.    1-3    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    * 67    * 5.5    283    12.7    12.9  * D    *
* 1926.0          *          * 5.5    283    12.7    12.9  *      *
* 1928.0  35.2    * 68    * 5.5    283    12.7    12.9  * D    *
* 1930.0  42.5    * 131   * 5.4    282    12.7    12.9  * D    *
* 1932.0  42.8    * 127   * 5.4    283    12.6    12.9  * B    *
* 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  * D    *
* 1966.0  30.2    * 145   * 5.4    286    12.7    12.9  * D    *
* 1968.0  14.5    * 352   * 5.4    287    12.7    12.9  * D    *
* 1970.0  17.3    * 359   * 5.4    286    12.7    12.9  * D    *
* 1972.0  14.4    * 3    * 5.4    286    12.6    12.9  * B    *
* 1974.0  15.3    * 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  * D    *
* 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 *          * BOREHOLE *          * 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 *  * 12.8 *  *          *
* 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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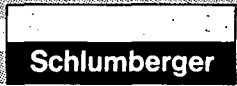
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL., *
*          * ----- *          * ----- *          * INDEX *
* DEPTH *  * DIP *  * DIP *  * DEV. *  * DEV. *  * DIAM *  * DIAM *  * BEST *
*          *          *  * AZI. *  *          *  * AZI. *  * 1-3 *  * 2=4 *  * =A *
*****
* 2144.0 * 65.3 * 247 * 5.7 * 288 * 12.9 * 12.7 * D *
* 2146.0 * * * * 5.8 * 288 * 12.9 * 12.8 * *
* 2148.0 * 46.2 * 354 * 5.9 * 288 * 13.0 * 12.8 * D *
* 2150.0 * 46.0 * 354 * 5.8 * 288 * 13.0 * 12.8 * B *
* 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 * *
* 2158.0 * * * * 5.9 * 287 * 13.3 * 12.8 * *
* 2160.0 * * * * 5.9 * 287 * 13.2 * 12.8 * *
* 2162.0 * 39.5 * 356 * 5.9 * 286 * 13.2 * 12.8 * D *
* 2164.0 * 39.5 * 357 * 5.8 * 286 * 13.3 * 12.9 * D *
* 2166.0 * 41.4 * 1 * 5.8 * 285 * 13.3 * 12.9 * D *
* 2168.0 * 31.2 * 2 * 5.8 * 286 * 13.4 * 12.9 * D *
* 2170.0 * 55.8 * 290 * 5.8 * 287 * 13.3 * 12.9 * D *
* 2172.0 * 41.1 * 5 * 5.8 * 286 * 13.3 * 12.9 * D *
* 2174.0 * 57.2 * 291 * 5.9 * 286 * 13.3 * 12.9 * D *
* 2176.0 * * * * 5.9 * 287 * 13.2 * 12.9 * *
* 2178.0 * 37.2 * 360 * 5.9 * 287 * 13.3 * 13.0 * D *
* 2180.0 * * * * 5.9 * 287 * 13.3 * 13.0 * *
* 2182.0 * * * * 5.9 * 288 * 13.3 * 13.1 * *
* 2184.0 * * * * 5.9 * 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 * U *
* 2198.0 * * * * 5.7 * 286 * 13.5 * 13.4 * *
* 2200.0 * 29.1 * 152 * 5.7 * 286 * 13.6 * 13.6 * D *
* 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 * *
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*****
*          * FORMATION          *          * BOREHOLE          * QUAL. *
*          * -----          *          * -----          * INDEX *
* DEPTH   * DIP   DIP   * DEV.   DEV.   DIAM   DIAM   * BEST  *
*         *      AZI. *      AZI.   1-3   2-4   * =A    *
*****
* 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   12.8   *      *
* 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   12.9   *      *
* 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     *
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL., *
*          * ----- *          * ----- *          * INDEX *
* DEPTH *   DIP   DIP   *   DEV.   DEV.   DIAM   DIAM * BEST *
*          *   *   AZI. *   *   AZI.   1-3   2-4 * =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 *   *
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*          *      FORMATION          *          *      BOREHOLE          *      QUAL. *
*          *-----*-----*-----*-----*-----*-----*-----*-----*-----*
* DEPTH   *   DIP   *   DIP   *   DEV. *   DEV. *   DIAM   *   DIAM   *   BEST *
*          *          *   AZI. *          *   AZI. *   1-3    *   2-4    *   =A    *
*****
* 2378.0          *          *          *   6.4   *   278   *   12.9   *   12.9   *          *
* 2380.0   71.6   *          *   84    *   6.6   *   278   *   12.9   *   12.8   *   D      *
* 2382.0          *          *          *   6.6   *   279   *   12.9   *   12.9   *          *
* 2384.0          *          *          *   6.5   *   278   *   12.9   *   12.9   *          *
* 2386.0   64.2   *   304   *          *   6.4   *   278   *   12.9   *   12.9   *   D      *
* 2388.0   63.3   *   304   *          *   6.3   *   279   *   12.8   *   13.0   *   D      *
* 2390.0          *          *          *   6.3   *   280   *   12.7   *   13.0   *          *
* 2392.0          *          *          *   6.3   *   280   *   12.7   *   12.9   *          *
* 2394.0          *          *          *   6.3   *   278   *   12.7   *   12.9   *          *
* 2396.0          *          *          *   6.3   *   279   *   12.8   *   12.9   *          *
* 2398.0          *          *          *   6.3   *   279   *   12.8   *   12.9   *          *
* 2400.0          *          *          *   6.3   *   279   *   12.7   *   12.9   *          *
* 2402.0          *          *          *   6.3   *   279   *   12.6   *   12.9   *          *
* 2404.0          *          *          *   6.3   *   279   *   12.6   *   12.9   *          *
* 2406.0          *          *          *   6.3   *   279   *   12.6   *   12.9   *          *
* 2408.0          *          *          *   6.4   *   279   *   12.7   *   12.9   *          *
* 2410.0          *          *          *   6.4   *   278   *   12.7   *   12.9   *          *
* 2412.0          *          *          *   6.4   *   279   *   12.7   *   12.9   *          *
* 2414.0          *          *          *   6.4   *   279   *   12.6   *   12.9   *          *
* 2416.0          *          *          *   6.4   *   279   *   12.6   *   12.9   *          *
* 2418.0          *          *          *   6.4   *   278   *   12.6   *   12.9   *          *
* 2420.0          *          *          *   6.5   *   278   *   12.6   *   12.9   *          *
* 2422.0          *          *          *   6.5   *   278   *   12.6   *   12.9   *          *
* 2424.0          *          *          *   6.6   *   277   *   12.6   *   12.9   *          *
* 2426.0          *          *          *   6.6   *   277   *   12.6   *   12.9   *          *
* 2428.0   54.8   *   258   *          *   6.6   *   277   *   12.8   *   12.9   *   B      *
* 2430.0   56.0   *   261   *          *   6.5   *   278   *   12.9   *   13.1   *   B      *
* 2432.0   54.6   *   258   *          *   6.5   *   279   *   12.8   *   13.2   *   D      *
* 2434.0          *          *          *   6.5   *   279   *   12.7   *   13.2   *          *
* 2436.0   70.4   *   257   *          *   6.5   *   280   *   12.6   *   13.1   *   D      *
* 2438.0          *          *          *   6.5   *   279   *   12.7   *   13.0   *          *
* 2440.0          *          *          *   6.5   *   277   *   12.8   *   12.9   *          *
* 2442.0          *          *          *   6.6   *   278   *   12.8   *   12.9   *          *
* 2444.0          *          *          *   6.5   *   279   *   12.7   *   12.9   *          *
* 2446.0          *          *          *   6.5   *   278   *   12.6   *   12.9   *          *
* 2448.0          *          *          *   6.5   *   277   *   12.6   *   12.9   *          *
* 2450.0          *          *          *   6.6   *   276   *   12.6   *   12.9   *          *
* 2452.0          *          *          *   6.6   *   276   *   12.6   *   12.9   *          *
* 2454.0          *          *          *   6.7   *   277   *   12.6   *   12.9   *          *
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*****
*          * 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  12.5  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    * 6.6  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  *      *
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*****
*          * FORMATION *          BOREHOLE * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  DIP   DIP   *  DEV.   DEV.   DIAM   DIAM * BEST *
*        *      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   278   12.6   13.1 *
* 2570.0 *          *          * 6.7   278   12.6   13.0 *
* 2572.0 *          *          * 6.7   278   12.6   12.9 *
* 2574.0 * 52.8   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 *
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*          *      FORMATION          *      BOREHOLE          * QUAL. *
*          *-----*-----*-----*-----*-----*-----*-----*
* DEPTH  *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM    * BEST *
*          *      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., *
*          *-----*-----*-----*-----*-----*-----*-----*-----*
* DEPTH  *  DIP    DIP    *  DEV.    DEV.    DIAM    DIAM  *  BEST  *
*          *      AZI.  *      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    116  * 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. *
*          *-----*          *-----* * INDEX *
* DEPTH *  DIP  *  DIP  *  DEV.  *  DEV.  *  DIAM  *  DIAM  *  BEST *
*          *    *  *  *  *  *    *  *  *  *  *  *  *  *
*          *    *  *  *  *  *    *  *  *  *  *  *  *  *
*****
* 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 * 36.3  * 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   * 6.8  * 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    * 6.8  * 276  * 12.5  * 14.6  * A        *
* 2828.0 * 31.1  * 12   * 6.8  * 273  * 12.5  * 14.5  * A        *
* 2830.0 * 30.1  * 18   * 6.8  * 273  * 12.5  * 14.5  * A        *
* 2832.0 * 30.6  * 17   * 6.8  * 273  * 12.5  * 14.4  * A        *
* 2834.0 *          *          * 6.8  * 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   * 6.8  * 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. * INDEX *									
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST	=A	

2848.0	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	14.6	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   *  DEV.   DEV.   DIAM   DIAM * 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  30.1      7      6.8    258    12.6   13.6    A
# 2980.0  29.5      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   13.8
# 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
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*****
*          * FORMATION          *          * BOREHOLE          * QUAL. *
*          * -----          *          * -----          * INDEX *
* 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     *
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*          * FORMATION *          * BOREHOLE *          * QUAL., *
*          *-----*          *-----*          * INDEX *
* DEPTH *  * DIP   *  * DIP   *  * DEV. *  * DEV. *  * DIAM *  * DIAM *  * BEST *
*          *          *  * 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 *
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* 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  28.7   *   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   *
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* 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 *          *          *          * 8.6 *  * 234 *  * 13.4 *  * 12.9 *  *          *
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* 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 * 36.1 *          * 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 *  * D *
* 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 * 23.3 *          * 3 *          * 8.8 *  * 233 *  * 13.2 *  * 12.9 *  * C *
* 3370.0 * 29.0 *          * 12 *          * 8.9 *  * 233 *  * 13.3 *  * 13.0 *  * A *
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* 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 *          * 18 *          * 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 *  *          *
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* 3388.0 *          *          *          * 9.0 *  * 232 *  * 13.2 *  * 12.9 *  *          *
* 3390.0 * 26.4 *          * 25 *          * 9.0 *  * 234 *  * 13.2 *  * 12.9 *  * A *
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* 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  20.2   *   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     *
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* 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 * *
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* 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 *
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* 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 *
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* 3508.0 * 21.6 * 17 * 9.6 * 231 * 12.7 * 12.8 * A *
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* 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 *
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* 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 *
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* 3550.0	8.4	251	10.6	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	346	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	226	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	16.6	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	226	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		

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* 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	* *	
* 3655.0	19.1	353	10.1	227	13.1	12.9	B	* *	
* 3656.0			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 *					* BOREHOLE			* QUAL., *	

* DEPTH *	* DIP *	DIP	* DEV. *	DEV.	DIAM	DIAM	* BEST *	* INDEX *	
		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	3	10.4	225	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 * * * * *		* * * * * QUAL. * * * * *				
* DEPTH	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX
		AZI.		AZI.	1-3	2-4	=A	
* 3782.0	30.1	32	10.0	226	12.8	12.6	D	
* 3784.0	29.3	26	10.6	223	12.8	12.7	D	
* 3785.0			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	10	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	

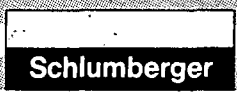
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*****
*          * FORMATION *          BOREHOLE          * QUAL., *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   DIP   * DEV.   DEV.   DIAM   DIAM * BEST *
*          *     *     *     *     *     1-3   2-4 * =A *
*****
* 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   22.8     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 *
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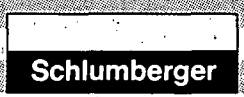
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*****
*          * FORMATION *          BOREHOLE * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   *   DIP   *   DEV.   *   DEV.   *   DIAM   *   DIAM   *   BEST *
*          *       *   AZI.  *          *   AZI.  *   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
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*****
*          * 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 * 12.8 * 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 *
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FORMATION			BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=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	19.8	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	*****	

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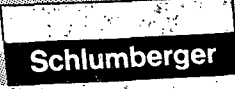
* FORMATION *					* BOREHOLE			* QUAL., *	
* ----- * INDEX *									
* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM.	DIAM.	* BEST	*	

		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	19.8	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	*****	

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*          * 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   *  * 12.6 *  * 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   *  * 12.6 *  * 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   *
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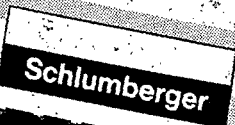
* FORMATION * BOREHOLE * QUAL. * INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	*****	
		AZI.		AZI.	1-3	2-4	=A	*****	
4562.0	17.5	23	12.7	226	12.7	13.2	A	*****	
4564.0	17.7	23	12.8	227	12.7	13.2	A	*****	
4566.0			12.8	226	12.7	13.2		*****	
4568.0	13.7	9	12.7	226	12.7	13.3	C	*****	
4570.0			12.7	226	12.9	13.3		*****	
4572.0			12.7	226	12.9	13.2		*****	
4574.0	30.9	4	12.8	225	12.8	13.2	C	*****	
4576.0	21.5	22	12.7	226	12.7	13.0	A	*****	
4578.0	21.2	21	12.7	225	12.6	12.9	A	*****	
4580.0	19.8	14	12.8	227	12.6	12.9	A	*****	
4582.0	18.3	16	12.8	229	12.7	13.0	A	*****	
4584.0	20.1	13	12.8	229	12.7	13.1	A	*****	
4586.0	24.6	19	12.8	227	12.7	13.2	A	*****	
4588.0	18.4	14	12.9	225	12.6	13.2	A	*****	
4590.0	19.1	14	12.9	225	12.6	13.2	A	*****	
4592.0	19.1	12	12.9	226	12.6	13.2	A	*****	
4594.0	19.3	13	13.0	228	12.6	13.2	A	*****	
4596.0	18.1	15	13.0	229	12.6	13.2	A	*****	
4598.0	17.3	13	12.9	227	12.6	13.2	A	*****	
4600.0	17.6	13	12.9	225	12.7	13.2	A	*****	
4602.0	17.9	12	13.0	224	12.6	13.2	A	*****	
4604.0	18.2	12	12.9	225	12.6	13.2	A	*****	
4606.0	17.8	15	12.9	227	12.6	13.2	A	*****	
4608.0	18.0	16	13.0	228	12.6	13.2	A	*****	
4610.0	22.5	9	13.0	229	12.6	13.2	A	*****	
4612.0	19.2	13	13.0	227	12.6	13.1	A	*****	
4614.0	19.3	21	13.0	224	12.6	13.0	A	*****	
4616.0	18.7	13	13.0	224	12.6	13.1	A	*****	
4618.0	18.0	15	13.0	226	12.6	13.2	A	*****	
4620.0	17.5	15	13.0	228	12.6	13.2	A	*****	
4622.0	17.3	18	13.0	229	12.6	13.3	A	*****	
4624.0	17.8	15	13.0	228	12.6	13.3	A	*****	
4626.0	17.9	12	13.0	226	12.6	13.3	A	*****	
4628.0	17.6	13	13.0	226	12.6	13.3	A	*****	
4630.0	18.8	9	13.1	226	12.6	13.3	A	*****	
4632.0	18.4	12	13.1	226	12.6	13.3	A	*****	
4634.0	15.7	19	13.1	226	12.6	13.3	A	*****	
4636.0	16.0	20	13.1	227	12.6	13.3	A	*****	
4638.0	17.3	16	13.1	226	12.6	13.3	A	*****	



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 FORMATION

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 BOREHOLE

DEPTH	DIP	DEVIATION	DIAMETER	QUALITY
4640.0	16.4	9	13.1	A
4642.0	14.0	5	13.1	A
4644.0	13.9	8	13.1	A
4646.0	14.3	12	13.1	A
4648.0	14.5	9	13.1	A
4650.0	7.6	6	13.1	A
4652.0	11.2	8	13.1	A
4654.0	12.3	9	13.1	A
4656.0	13.1	7	13.2	A
4658.0	14.1	4	13.2	A
4660.0	11.5	15	13.2	A
4662.0	11.5	17	13.2	A
4664.0	9.9	23	13.2	A
4666.0	10.3	17	13.2	A
4668.0	11.6	26	13.2	A
4670.0	11.9	24	13.2	A
4672.0	13.4	4	13.2	A
4674.0	14.7	16	13.2	A
4676.0	12.7	38	13.2	A
4678.0	12.3	40	13.2	A
4680.0	13.3	36	13.2	A
4682.0	13.9	27	13.2	A
4684.0	14.3	16	13.2	A
4686.0	14.2	9	13.2	A
4688.0	7.2	28	13.2	A
4690.0	12.2	16	13.2	A
4692.0	12.7	28	13.2	A
4694.0	13.8	24	13.2	A
4696.0	17.2	7	13.2	A
4698.0	15.7	10	13.3	A
4700.0	15.6	11	13.3	A
4702.0	14.7	1	13.3	A
4704.0	13.4	8	13.3	A
4706.0	17.3	9	13.4	A
4708.0	17.1	10	13.4	A
4710.0	17.9	13	13.4	A
4712.0	17.4	13	13.4	A
4714.0	18.6	9	13.5	A
4716.0			13.6	A




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*****
*          *   FORMATION   *           BOREHOLE           * QUAL., *
*          *-----*-----*-----*-----*-----*-----*-----*-----*
* DEPTH   *   DIP   *   DIP   *   DEV.   *   DEV.   *   DIAM   *   DIAM   *   BEST   *
*          *          *   AZI.   *          *   AZI.   *   1-3   *   2-4   *   =A     *
*****
# 4718.0   19.2   10   13.6   224   12.6   13.0   A
# 4720.0   20.0   8    13.5   225   12.6   12.9   A
# 4722.0   18.2   10   13.5   226   12.6   12.9   C
# 4724.0   15.9   15   13.5   225   12.6   13.0   A
# 4726.0   15.7   14   13.4   224   12.6   13.0   A
# 4728.0   15.5   14   13.4   224   12.6   13.0   A
# 4730.0   15.7   18   13.5   225   12.6   13.0   A
# 4732.0   17.8   17   13.5   227   12.6   12.9   A
# 4734.0   16.0   19   13.5   227   12.6   12.9   A
# 4736.0   13.3   14   13.4   228   12.6   12.9   A
# 4738.0   14.3   12   13.5   227   12.6   12.9   A
# 4740.0   15.5   9    13.5   226   12.6   12.9   A
# 4742.0   16.0   9    13.5   224   12.6   12.9   A
# 4744.0   16.2   11   13.5   223   12.6   12.9   A
# 4746.0   16.6   12   13.5   223   12.6   12.9   B
# 4748.0   13.5   224   12.6   12.9
# 4750.0   13.5   226   12.7   12.9
# 4752.0   13.5   226   12.6   12.9
# 4754.0   13.5   225   12.6   12.9
# 4756.0   11.6   25   13.5   223   12.7   12.9   D
# 4758.0   14.6   13   13.5   224   12.7   12.9   B
# 4760.0   16.2   20   13.5   225   12.7   12.8   B
# 4762.0   10.3   38   13.6   224   12.6   12.8   B
# 4764.0   16.2   22   13.6   222   12.6   12.8   D
# 4766.0   14.6   30   13.6   223   12.6   12.8   B
# 4768.0   17.7   19   13.7   225   12.6   12.8   D
# 4770.0   13.7   226   12.6   12.7
# 4772.0   13.7   224   12.6   12.7
# 4774.0   13.8   224   12.6   12.7
# 4776.0   15.2   43   13.9   226   12.6   12.7   D
# 4778.0   13.9   226   12.6   12.7
# 4780.0   13.9   224   12.6   12.8
# 4782.0   13.7   224   12.6   13.0
# 4784.0   13.7   226   12.6   13.3
# 4786.0   8.5   41   13.7   228   13.1   14.2   B
# 4788.0   9.8   51   13.7   227   13.5   14.9   B
# 4790.0   9.9   40   13.7   223   13.2   14.6   D
# 4792.0   12.7   11   13.7   225   14.7   15.8   D
# 4794.0   13.7   228   14.7   15.5
*****

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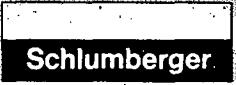
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  * DIP.  *  * DIP  *  * DEV.  *  * DEV.  *  * DIAM  *  * DIAM  *  * BEST *
*      *  *      *  * AZI. *  *      *  *      *  * 1-3  *  * 2-4  *  *  =A  *
*****
* 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 * 12.6 * 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 *      *
* 946.0 *      *      * 13.9 * 223 * 14.2 * 13.5 *      *
* 948.0 *      *      * 13.9 * 224 * 14.9 * 14.3 *      *
* 950.0 * 19.2 * 42 * 13.9 * 225 * 15.3 * 15.0 * D *
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*****
*          *   FORMATION          *   BOREHOLE          *   QUAL., *
*          *-----*-----*-----*-----*-----*-----*-----*
*   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. *
*          *-----*          *-----* * INDEX *
* DEPTH *   DIP   *   DIP   *   DEV.   *   DEV.   *   DIAM   *   DIAM   *   BEST *
*          *          *   AZI.  *   AZI.  *   1-3   *   2-4   *   =A   *
*****
* 5030.0  16.2   34    13.4   232    12.7   12.6   B
* 5032.0  24.2   38    13.5   232    13.0   12.8   D
* 5034.0           13.5   231    13.0   12.9
* 5036.0           13.5   230    12.7   12.8
* 5038.0           13.5   228    12.8   12.7
* 5040.0  19.8   49    13.5   226    12.9   12.7   B
* 5042.0  19.6   51    13.5   228    12.8   12.6   B
* 5044.0  12.7   60    13.4   230    12.8   12.8   D
* 5046.0           13.5   231    12.8   12.8
* 5048.0           13.6   230    13.0   12.9
* 5050.0           13.8   229    13.1   12.9
* 5052.0           13.8   230    13.3   12.9
* 5054.0           13.7   232    14.0   13.2
* 5056.0           13.9   232    13.8   13.7
* 5058.0           13.9   234    13.1   14.4
* 5060.0           13.9   233    12.9   14.0
* 5062.0           14.0   231    12.9   13.0
* 5064.0  18.2   25    14.0   232    12.8   12.8   D
* 5066.0           14.0   235    12.9   12.9
* 5068.0           14.0   235    13.1   13.0
* 5070.0           13.9   232    13.2   12.9
* 5072.0           13.9   231    12.9   12.7
* 5074.0  14.2   23    13.9   232    12.6   12.6   B
* 5076.0  18.0   32    13.9   233    12.7   12.7   D
* 5078.0           13.9   231    12.7   12.7
* 5080.0  28.2   23    13.9   229    13.2   13.0   D
* 5082.0           13.9   231    13.7   13.4
* 5084.0           13.9   233    13.8   13.5
* 5086.0           13.9   232    13.6   13.5
* 5088.0  22.8   36    13.9   233    13.4   13.3   D
* 5090.0  21.4   40    14.0   234    13.2   12.8   B
* 5092.0  18.5   49    14.0   234    13.1   12.7   B
* 5094.0  21.1   45    14.0   234    13.0   12.7   B
* 5096.0           14.0   233    12.9   12.7
* 5098.0  21.8   44    14.1   233    12.9   12.6   D
* 5100.0  27.2   33    14.1   235    12.9   12.8   A
* 5102.0  27.2   41    14.1   234    12.9   13.0   C
* 5104.0  25.5   31    14.0   233    13.0   13.0   C
* 5106.0  32.5   49    14.0   235    12.8   12.8   A
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*****
*          *      FORMATION          *      BOREHOLE          *      QUAL., *
*          *-----*-----*-----*      INDEX          *
* 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    12.6          *
* 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          *
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*****
*          * FORMATION          *          * BOREHOLE          * QUAL. *
*          * -----          *          * -----          * INDEX *
* DEPTH   *   DIP   DIP   *   DEV.   DEV.   DIAM   DIAM   * BEST  *
*          *          AZI. *          *          AZI.   1-3   2-4   * =A    *
*****
* 5186.0  * 35.0   9     * 14.0   234   12.8  14.4   * D     *
* 5188.0  * 63.4  133   * 14.0   236   12.4  13.4   * D     *
* 5190.0  * 62.8  133   * 14.0   237   13.4  16.0   * B     *
* 5192.0  *          * 14.0   239   13.4  16.1   *      *
* 5194.0  * 25.0   17     * 14.0   239   12.5  13.6   * D     *
* 5196.0  * 27.1   11     * 14.0   236   12.4  12.5   * D     *
* 5198.0  *          * 14.0   236   12.4  12.5   *      *
* 5200.0  *          * 14.0   239   12.5  12.4   *      *
* 5202.0  *          * 14.0   239   12.5  12.4   *      *
* 5204.0  * 45.1   34     * 14.0   236   12.4  12.5   * D     *
* 5206.0  * 38.3   34     * 14.0   236   12.4  12.5   * D     *
* 5208.0  *          * 14.0   237   12.4  12.6   *      *
* 5210.0  *          * 14.0   237   12.4  12.6   *      *
* 5212.0  *          * 14.0   237   12.4  12.6   *      *
* 5214.0  *          * 14.0   237   12.4  12.5   *      *
* 5216.0  *          * 14.0   236   12.4  12.5   *      *
* 5218.0  *          * 14.0   237   12.4  12.5   *      *
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  DIP  *  DIP  *  DEV.  *  DEV.  *  DIAM  *  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  *          *
* 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  *          *
* 1901.0 * 52.9  * 32  * 5.3  * 285  * 12.9  * 13.0  *          *
* 1903.0 *          *          * 5.3  * 287  * 12.9  * 13.0  *          *
* 1905.0 * 52.1  * 32  * 5.3  * 287  * 12.9  * 13.0  *          *
* 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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*          * FORMATION *          BOREHOLE * QUAL. *
*          *-----*          *-----* * INDEX *
* DEPTH *  DIP   DIP   *  DEV.   DEV.   DIAM   DIAM * BEST *
*          *          *          *          * 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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