

602159

GETTY OIL COMPANY

COLLINS #76-17

SUMMARY

* DEPTH *	* DIP	* DIP AZM	* DEV	* DEV AZM	* DIAM 1-3	* DIAM 2-4	* QUAL *
TOP							
5894.0	59.5	150.	1.2	247.	11.6	11.2	*
BOTTOM							
8968.0	63.0	344.	6.8	100.	8.4	8.5	*
TOP							
8642.0	54.7	69.	6.5	87.	8.7	8.7	*
BOTTOM							
8966.0	46.9	323.	6.4	95.	8.5	8.5	*

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\* \* \* \* \*  
\* SCHLUMBERGER \*  
\* \* \* \* \*

HIGH RESOLUTION

DIPMETER

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CLUSTER LISTING

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GETTY OIL COMPANY

WILDCAT

EUREKA, NEVADA

COLLINS #76-17

RUN NO. ONE JOB NO. 5576

CLUSTER RESULTS ONLY

4 FT. CORR. - 2 FT. STEP

70 DEG. X1 SEARCH ANGLE

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\* SCHLUMBERGER \*  
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HIGH RESOLUTION

DIPMETER

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CLUSTER LISTING

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COLLINS #76-17

RUN NO. ONE JOB NO. 5576

CLUSTER RESULTS ONLY

4 FT. CORR. - 2 FT. STEP

70 DEG. X1 SEARCH ANGLE



FORMATION		BOREHOLE		QUAL.		INDEX	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.	AZI.	AZI.	AZI.	1-3	2-4	=A
5974.0			1.4	272	10.0	9.3	
5976.0			1.4	272	9.9	9.3	
5978.0			1.4	272	9.9	9.3	
5980.0			1.4	273	9.8	9.3	
5982.0			1.4	273	9.8	9.3	
5984.0			1.4	270	9.7	9.3	
5986.0			1.4	267	9.6	9.3	
5988.0			1.4	265	9.5	9.3	
5990.0			1.4	265	9.5	9.3	
5992.0			1.4	265	9.5	9.3	
5994.0			1.5	265	9.5	9.4	
5996.0	12.5	263	1.6	266	9.5	9.4	D
5998.0	13.4	253	1.6	265	9.5	9.4	D
6000.0			1.6	265	9.5	9.5	
6002.0	52.6	243	1.6	264	9.5	9.5	B
6004.0	10.0	246	1.5	262	9.4	9.4	D
6006.0	11.6	222	1.4	262	9.3	9.3	D
6008.0			1.4	264	9.2	9.2	
6010.0	28.8	83	1.4	264	9.1	9.2	D
6012.0	19.2	87	1.5	263	9.1	9.2	B
6014.0	18.5	81	1.6	264	9.1	9.2	B
6016.0			1.6	264	9.2	9.2	
6018.0			1.6	265	9.1	9.2	
6020.0	23.5	78	1.6	266	9.1	9.2	D
6022.0			1.6	267	9.2	9.2	
6024.0			1.6	266	9.3	9.2	
6026.0			1.6	265	9.3	9.2	
6028.0	64.6	304	1.6	265	9.3	9.2	B
6030.0	67.4	301	1.6	265	9.3	9.3	B
6032.0	66.6	303	1.7	265	9.3	9.3	D
6034.0			1.8	265	9.2	9.3	
6036.0			1.8	265	9.1	9.3	
6038.0	12.7	215	1.8	265	9.2	9.3	D
6040.0	12.7	211	1.8	266	9.2	9.3	D
6042.0	30.1	158	1.8	265	9.2	9.3	B
6044.0	29.4	153	1.9	266	9.2	9.3	D
6046.0			2.0	267	9.1	9.3	
6048.0			2.0	266	9.2	9.3	
6050.0			2.0	264	9.2	9.3	
6052.0			2.1	265	9.2	9.3	

*****									
* FORMATION *					* BOREHOLE		* QUAL. *		
*-----*									
* INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	* BEST *		
		AZI.		AZI.	1-3	2-4	* =A *		
*****									
* 6054.0			2.2	269	9.2	9.2			
* 6056.0			2.2	270	9.2	9.2			
* 6058.0			2.2	271	9.2	9.2			
* 6060.0			2.3	271	9.2	9.2			
* 6062.0			2.3	271	9.3	9.2			
* 6064.0			2.4	272	9.2	9.2			
* 6066.0			2.4	272	9.1	9.2			
* 6068.0			2.4	272	9.1	9.1			
* 6070.0	2.1	189	2.4	272	9.0	9.0		B	
* 6072.0	2.3	182	2.4	270	8.9	9.0		B	
* 6074.0	4.1	196	2.4	269	8.8	9.0		D	
* 6076.0	1.1	89	2.4	269	8.8	9.0		B	
* 6078.0	1.1	93	2.4	270	8.8	9.0		B	
* 6080.0			2.4	270	8.8	9.0			
* 6082.0			2.4	270	8.8	9.0			
* 6084.0			2.3	272	8.8	8.8			
* 6086.0			2.3	274	8.8	8.8			
* 6088.0			2.2	275	8.8	8.9			
* 6090.0			2.2	275	8.8	9.0			
* 6092.0			2.2	276	8.8	9.0			
* 6094.0			2.2	276	8.8	9.0			
* 6096.0			2.2	276	8.8	9.0			
* 6098.0			2.2	276	8.8	9.0			
* 6100.0	37.4	99	2.2	276	8.8	9.0		D	
* 6102.0	36.8	87	2.2	276	8.8	9.0		B	
* 6104.0			2.3	275	8.9	9.0			
* 6106.0			2.3	276	8.9	9.0			
* 6108.0			2.4	277	8.9	8.9			
* 6110.0			2.4	276	8.8	8.9			
* 6112.0			2.4	277	8.8	8.8			
* 6114.0			2.4	277	8.8	8.8			
* 6116.0			2.4	278	8.9	8.8			
* 6118.0			2.5	278	8.9	8.8			
* 6120.0			2.5	278	8.8	8.9			
* 6122.0			2.6	279	8.8	9.0			
* 6124.0			2.6	280	8.8	9.0			
* 6126.0			2.6	281	8.8	9.1			
* 6128.0			2.7	282	8.8	9.0			
* 6130.0			2.7	282	8.8	9.0			
* 6132.0	5.7	234	2.8	282	8.8	9.0		B	
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\* FORMATION \* BOREHOLE \* QUAL. \*

\* ----- \* INDEX \*

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

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

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\* \* \* \* \*

\* 6134.0 7.0 264 2.8 282 8.8 9.0 B \*

\* 6136.0 2.8 282 8.9 9.0 \*

\* 6138.0 2.8 283 8.9 9.0 \*

\* 6140.0 8.1 6 2.8 283 9.0 9.1 D \*

\* 6142.0 10.0 288 2.8 282 9.1 9.1 D \*

\* 6144.0 2.8 281 9.1 9.1 \*

\* 6146.0 2.8 280 9.2 9.1 \*

\* 6148.0 2.8 281 9.3 9.0 \*

\* 6150.0 51.8 281 2.8 282 9.4 9.1 D \*

\* 6152.0 54.7 278 2.8 282 9.4 9.1 B \*

\* 6154.0 2.8 282 9.2 9.1 \*

\* 6156.0 53.7 280 2.8 282 9.2 9.2 D \*

\* 6158.0 57.7 273 2.8 282 9.4 9.3 D \*

\* 6160.0 60.0 276 2.8 283 9.4 9.2 D \*

\* 6162.0 2.8 284 9.3 9.1 \*

\* 6164.0 2.8 286 9.2 9.0 \*

\* 6166.0 57.1 275 2.8 287 9.2 9.0 D \*

\* 6168.0 2.8 287 9.3 9.0 \*

\* 6170.0 2.8 287 9.3 9.0 \*

\* 6172.0 78.6 240 2.8 287 9.8 9.0 D \*

\* 6174.0 55.4 264 2.8 287 9.9 9.0 B \*

\* 6176.0 64.2 259 2.8 287 9.5 9.1 D \*

\* 6178.0 76.1 242 2.8 288 9.4 9.2 D \*

\* 6180.0 2.8 288 9.3 9.3 \*

\* 6182.0 2.9 288 9.2 9.2 \*

\* 6184.0 3.0 288 9.1 9.1 \*

\* 6186.0 3.0 288 9.1 9.1 \*

\* 6188.0 3.0 288 9.1 9.1 \*

\* 6190.0 2.9 288 9.1 9.2 \*

\* 6192.0 2.9 288 9.2 9.3 \*

\* 6194.0 3.0 289 9.2 9.3 \*

\* 6196.0 2.9 289 9.2 9.3 \*

\* 6198.0 2.8 289 9.1 9.3 \*

\* 6200.0 2.9 289 9.0 9.1 \*

\* 6202.0 3.0 289 9.0 9.0 \*

\* 6204.0 3.0 289 8.9 9.0 \*

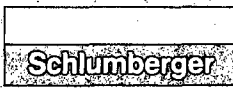
\* 6206.0 3.0 289 9.0 9.0 \*

\* 6208.0 3.0 289 9.0 9.1 \*

\* 6210.0 3.0 287 9.1 9.3 \*

\* 6212.0 3.0 283 9.3 9.5 \*

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*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *          *          *          *          * INDEX *
* DEPTH *  DIP  *  DIP  *  DEV.  *  DEV.  *  DIAM  *  DIAM  *  BEST *
*          *          *  AZI.  *  AZI.  *  1-3  *  2-4  *  =A  *
*****
*
* 6214.0          *          *          * 3.0  * 283  * 9.4   * 9.5   *
* 6216.0          *          *          * 3.0  * 283  * 9.3   * 9.5   *
* 6218.0  56.7    * 147  *          * 3.0  * 283  * 9.2   * 9.3   *  B  *
* 6220.0  54.3    * 146  *          * 3.0  * 282  * 9.2   * 9.2   *  D  *
* 6222.0          *          *          * 3.0  * 282  * 9.3   * 9.2   *
* 6224.0          *          *          * 3.0  * 282  * 9.1   * 9.1   *
* 6226.0          *          *          * 3.0  * 282  * 9.0   * 9.0   *
* 6228.0          *          *          * 3.0  * 282  * 9.0   * 9.0   *
* 6230.0          *          *          * 3.0  * 280  * 9.0   * 9.1   *
* 6232.0          *          *          * 3.0  * 281  * 9.0   * 9.3   *
* 6234.0          *          *          * 3.0  * 282  * 9.1   * 9.2   *
* 6236.0          *          *          * 3.0  * 282  * 9.1   * 9.1   *
* 6238.0          *          *          * 3.0  * 282  * 9.2   * 9.2   *
* 6240.0          *          *          * 3.0  * 281  * 9.3   * 9.3   *
* 6242.0          *          *          * 3.0  * 281  * 9.3   * 9.4   *
* 6244.0          *          *          * 3.0  * 281  * 9.3   * 9.5   *
* 6246.0          *          *          * 3.0  * 281  * 9.4   * 9.6   *
* 6248.0          *          *          * 3.0  * 281  * 9.5   * 9.7   *
* 6250.0          *          *          * 3.0  * 282  * 9.5   * 9.6   *
* 6252.0          *          *          * 3.0  * 281  * 9.5   * 9.7   *
* 6254.0          *          *          * 3.0  * 281  * 9.6   * 9.8   *
* 6256.0          *          *          * 3.0  * 281  * 9.6   * 9.9   *
* 6258.0  49.5    * 76   *          * 3.0  * 281  * 9.7   * 9.9   *  D  *
* 6260.0  51.4    * 72   *          * 3.0  * 280  * 9.7   * 9.9   *  D  *
* 6262.0          *          *          * 2.9  * 280  * 9.8   * 9.9   *
* 6264.0          *          *          * 2.8  * 279  * 10.0  * 10.0  *
* 6266.0          *          *          * 2.8  * 279  * 10.1  * 10.1  *
* 6268.0          *          *          * 2.8  * 279  * 10.0  * 10.0  *
* 6270.0          *          *          * 2.8  * 279  * 10.0  * 9.9   *
* 6272.0          *          *          * 2.8  * 280  * 10.0  * 9.9   *
* 6274.0          *          *          * 2.9  * 281  * 10.0  * 9.9   *
* 6276.0          *          *          * 2.9  * 280  * 9.9   * 9.7   *
* 6278.0          *          *          * 3.0  * 280  * 9.8   * 9.6   *
* 6280.0          *          *          * 3.0  * 280  * 9.7   * 9.5   *
* 6282.0  38.8    * 20   *          * 3.0  * 280  * 9.6   * 9.3   *  B  *
* 6284.0          *          *          * 2.9  * 280  * 9.4   * 9.2   *
* 6286.0          *          *          * 2.8  * 280  * 9.2   * 9.0   *
* 6288.0  34.1    * 217  *          * 2.8  * 279  * 9.4   * 9.1   *  D  *
* 6290.0          *          *          * 2.8  * 278  * 9.4   * 9.1   *
* 6292.0          *          *          * 2.8  * 279  * 9.5   * 9.1   *
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* FORMATION * BOREHOLE * QUAL. *									
* INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	=A		
*****									
* 6294.0			2.7	281	9.5	9.1			*
* 6296.0	63.7	174	2.6	281	9.5	9.2	D		*
* 6298.0	62.6	171	2.5	281	9.5	9.2	B		*
* 6300.0			2.4	282	9.5	9.2			*
* 6302.0			2.4	282	9.5	9.1			*
* 6304.0	36.9	221	2.4	282	9.3	9.0	B		*
* 6306.0	40.4	221	2.4	282	9.0	9.0	D		*
* 6308.0			2.4	281	8.9	8.9			*
* 6310.0			2.4	281	8.9	8.9			*
* 6312.0			2.4	281	8.9	8.8			*
* 6314.0			2.4	280	8.9	8.8			*
* 6316.0	30.4	213	2.3	280	8.9	8.8	B		*
* 6318.0	31.1	216	2.2	281	8.9	8.8	D		*
* 6320.0			2.2	281	9.0	8.9			*
* 6322.0			2.2	279	9.0	9.0			*
* 6324.0			2.1	279	9.1	8.9			*
* 6326.0			2.0	279	9.1	8.9			*
* 6328.0			2.0	280	9.1	8.9			*
* 6330.0			2.0	280	9.0	9.0			*
* 6332.0			2.0	280	9.0	9.0			*
* 6334.0	38.4	57	2.0	280	9.0	9.0	D		*
* 6336.0	39.0	57	2.0	280	9.0	9.0	D		*
* 6338.0	33.6	49	2.1	279	9.0	9.0	D		*
* 6340.0	41.1	55	2.1	279	9.0	9.0	D		*
* 6342.0	35.2	51	2.1	280	9.0	9.0	D		*
* 6344.0	34.8	54	2.0	282	9.1	9.0	D		*
* 6346.0	34.4	55	2.0	283	9.1	9.0	D		*
* 6348.0	66.5	148	2.0	282	9.1	9.1	B		*
* 6350.0	68.9	147	2.0	282	9.1	9.1	B		*
* 6352.0			2.0	282	9.0	9.0			*
* 6354.0			2.0	282	9.0	9.0			*
* 6356.0			2.0	282	9.0	9.0			*
* 6358.0			2.0	282	9.0	9.0			*
* 6360.0			2.0	283	9.0	9.0			*
* 6362.0			2.1	283	9.0	9.0			*
* 6364.0			2.2	282	9.0	9.0			*
* 6366.0			2.2	282	9.0	9.1			*
* 6368.0	57.2	12	2.2	282	9.0	9.1	D		*
* 6370.0			2.2	282	9.0	9.1			*
* 6372.0			2.2	282	9.0	9.1			*
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* FORMATION * BOREHOLE * QUAL. *									
* ----- * INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	=A		
*****									
* 6374.0			2.2	281	9.1	9.1			*
* 6376.0	65.8	8	2.2	279	9.1	9.1	D		*
* 6378.0	65.5	9	2.2	279	9.1	9.1	D		*
* 6380.0	60.6	14	2.2	280	9.1	9.1	D		*
* 6382.0			2.1	280	9.1	9.1			*
* 6384.0			2.0	280	9.1	9.2			*
* 6386.0			2.0	279	9.1	9.3			*
* 6388.0			2.0	278	9.1	9.4			*
* 6390.0			1.9	276	9.1	9.4			*
* 6392.0			1.9	276	9.2	9.5			*
* 6394.0			1.9	275	9.1	9.5			*
* 6396.0			2.0	276	9.1	9.4			*
* 6398.0			2.0	277	9.0	9.3			*
* 6400.0			2.0	276	9.0	9.2			*
* 6402.0			2.0	276	9.0	9.1			*
* 6404.0			2.0	277	9.0	9.1			*
* 6406.0			2.0	276	9.0	9.0			*
* 6408.0	4.5	290	1.9	276	8.9	9.0	B		*
* 6410.0	2.9	280	1.8	277	9.0	9.1	B		*
* 6412.0			1.8	277	9.0	9.1			*
* 6414.0			1.8	276	9.0	9.1			*
* 6416.0			1.8	277	9.0	9.1			*
* 6418.0			1.8	278	9.0	9.1			*
* 6420.0			1.8	279	9.0	9.1			*
* 6422.0			1.8	279	9.0	9.1			*
* 6424.0			1.8	278	9.0	9.1			*
* 6426.0			1.8	278	9.0	9.1			*
* 6428.0			1.8	278	8.9	9.1			*
* 6430.0			1.8	278	8.9	9.1			*
* 6432.0			1.7	278	8.9	9.1			*
* 6434.0	57.7	303	1.7	278	8.9	9.1	B		*
* 6436.0			1.6	279	9.0	9.1			*
* 6438.0			1.6	280	9.0	9.1			*
* 6440.0	60.4	293	1.6	281	9.0	9.2	D		*
* 6442.0			1.6	281	9.0	9.2			*
* 6444.0			1.6	281	9.0	9.3			*
* 6446.0			1.5	281	9.0	9.3			*
* 6448.0	54.2	217	1.5	280	8.9	9.2	D		*
* 6450.0			1.4	279	8.8	9.2			*
* 6452.0			1.4	279	8.8	9.1			*
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 \* FORMATION \* BOREHOLE \* QUAL. \*  
 \* INDEX \*  
 \* DEPTH \* DIP \* DIP \* DEV. \* DEV. \* DIAM \* DIAM \* BEST \*  
 \* \* AZI. \* AZI. \* 1-3 \* 2-4 \* =A \*  
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DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
6454.0			1.4	280	8.8	9.1	
6456.0			1.3	280	8.8	9.1	
6458.0			1.2	280	8.8	9.1	
6460.0			1.2	280	8.8	9.1	
6462.0			1.2	280	8.8	9.1	
6464.0			1.2	279	8.8	9.0	
6466.0			1.2	278	8.8	9.0	
6468.0			1.2	278	8.8	9.0	
6470.0			1.2	278	8.8	9.0	
6472.0			1.2	279	8.8	9.0	
6474.0			1.2	281	8.8	9.0	
6476.0			1.2	280	8.8	9.1	
6478.0			1.2	278	8.8	9.1	
6480.0			1.2	274	8.9	9.1	
6482.0			1.2	272	8.9	9.1	
6484.0			1.2	273	8.9	9.1	
6486.0			1.3	274	8.9	9.1	
6488.0	65.7	205	1.4	273	8.9	9.1	D
6490.0			1.4	273	8.9	9.1	
6492.0			1.5	273	8.9	9.0	
6494.0			1.6	273	8.9	9.0	
6496.0	61.6	209	1.6	274	8.9	9.0	D
6498.0			1.6	275	8.9	9.0	
6500.0			1.7	276	8.9	9.0	
6502.0			1.8	276	8.9	8.9	
6504.0	58.7	338	1.8	276	8.9	8.9	D
6506.0			1.7	275	8.9	8.9	
6508.0	75.2	334	1.6	275	8.9	8.9	D
6510.0			1.7	275	9.0	9.0	
6512.0	72.5	341	1.7	275	9.0	9.0	B
6514.0			1.8	276	9.0	9.0	
6516.0	81.7	339	1.8	276	9.1	9.0	D
6518.0			1.8	276	9.3	9.1	
6520.0			1.8	277	9.6	9.2	
6522.0			1.8	278	9.8	9.3	
6524.0			1.9	277	10.0	9.4	
6526.0			2.0	277	10.1	9.6	
6528.0			2.0	277	10.1	9.8	
6530.0			2.0	276	10.4	10.3	
6532.0			2.1	274	10.8	10.7	

FORMATION		BOREHOLE		QUAL.			
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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
6534.0			2.2	271	10.8	10.5	
6536.0			2.3	270	10.8	10.4	
6538.0			2.4	271	10.8	10.4	
6540.0			2.4	271	10.8	10.5	
6542.0			2.4	271	10.8	10.6	
6544.0			2.4	269	10.9	10.6	
6546.0			2.4	269	10.8	10.6	
6548.0			2.4	269	10.6	10.7	
6550.0			2.4	269	10.5	10.7	
6552.0			2.4	269	10.3	10.7	
6554.0			2.4	270	10.2	10.7	
6556.0			2.4	270	10.1	10.5	
6558.0			2.3	270	10.1	10.6	
6560.0			2.3	270	9.8	10.5	
6562.0			2.3	270	9.4	10.3	
6564.0	37.0	269	2.3	270	9.1	10.0	B
6566.0	37.5	269	2.2	268	8.9	9.8	B
6568.0			2.2	267	8.8	9.8	
6570.0	10.8	244	2.2	265	8.9	9.8	D
6572.0	11.7	261	2.1	264	8.9	9.6	B
6574.0	11.3	255	2.0	264	8.9	9.5	D
6576.0	11.1	259	1.9	265	9.0	9.6	D
6578.0			1.8	266	9.0	9.8	
6580.0			1.8	268	9.1	9.9	
6582.0			1.8	270	9.1	9.8	
6584.0			1.8	270	9.1	9.7	
6586.0			1.8	270	9.1	9.6	
6588.0			1.8	270	9.0	9.6	
6590.0			1.8	271	9.0	9.6	
6592.0			1.8	270	9.0	9.7	
6594.0			1.8	270	8.9	9.6	
6596.0			1.8	270	8.8	9.4	
6598.0			1.8	269	8.8	9.3	
6600.0			1.7	268	8.8	9.2	
6602.0			1.6	266	8.8	9.2	
6604.0			1.6	266	8.8	9.2	
6606.0			1.6	267	8.8	9.1	
6608.0			1.5	268	8.8	9.2	
6610.0			1.4	270	8.8	9.2	
6612.0			1.4	272	8.8	9.2	



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

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*								*	
*	6694.0		1.2	284	10.2	9.6		*	
*	6696.0		1.2	285	10.0	9.5		*	
*	6698.0		1.2	286	9.9	9.5		*	
*	6700.0		1.2	285	9.7	9.5		*	
*	6702.0		1.2	286	9.5	9.5		*	
*	6704.0		1.2	288	9.5	9.5		*	
*	6706.0		1.2	291	9.4	9.6		*	
*	6708.0	12.4	33	1.2	293	9.4	9.6	D	*
*	6710.0			1.1	295	9.5	9.6		*
*	6712.0			1.0	294	9.5	9.6		*
*	6714.0			1.0	293	9.5	9.6		*
*	6716.0			1.0	291	9.5	9.5		*
*	6718.0			1.0	291	9.5	9.5		*
*	6720.0	11.1	15	1.0	294	9.5	9.6	D	*
*	6722.0	10.9	18	1.0	296	9.5	9.6	D	*
*	6724.0			1.0	299	9.5	9.6		*
*	6726.0			1.0	303	9.5	9.6		*
*	6728.0			0.9	306	9.5	9.5		*
*	6730.0	25.5	261	0.8	308	9.5	9.5	D	*
*	6732.0	20.1	259	0.8	309	9.5	9.4	D	*
*	6734.0			0.8	308	9.6	9.4		*
*	6736.0	17.4	262	0.8	306	9.5	9.3	D	*
*	6738.0	17.9	260	0.8	306	9.5	9.3	D	*
*	6740.0			0.7	310	9.5	9.2		*
*	6742.0	32.1	278	0.6	316	9.4	9.1	B	*
*	6744.0	33.1	266	0.6	318	9.3	9.0	D	*
*	6746.0	31.8	257	0.6	319	9.1	8.9	D	*
*	6748.0	21.6	269	0.6	323	9.0	8.9	D	*
*	6750.0			0.6	326	9.0	8.9		*
*	6752.0			0.6	327	9.0	8.9		*
*	6754.0			0.6	325	8.9	8.8		*
*	6756.0			0.6	328	8.9	8.9		*
*	6758.0	24.4	269	0.5	330	9.0	8.9	D	*
*	6760.0	26.3	278	0.5	329	9.0	8.9	B	*
*	6762.0	26.6	278	0.4	328	8.9	8.9	B	*
*	6764.0			0.4	328	8.8	8.8		*
*	6766.0			0.4	329	8.9	8.8		*
*	6768.0			0.4	331	9.1	9.0		*
*	6770.0			0.4	331	9.2	9.1		*
*	6772.0			0.4	331	9.2	9.1		*

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

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6774.0			0.4	335	9.0	9.0	
6776.0			0.4	340	9.0	8.9	
6778.0			0.4	341	9.0	8.9	
6780.0			0.4	339	9.0	8.9	
6782.0			0.4	333	9.1	8.9	
6784.0			0.4	328	9.2	8.9	
6786.0			0.4	327	9.2	9.0	
6788.0	12.8	119	0.3	329	9.1	8.9	D
6790.0			0.3	331	9.0	8.9	
6792.0			0.2	333	8.9	8.9	
6794.0			0.3	337	8.9	9.0	
6796.0	68.2	147	0.4	340	9.0	9.0	B
6798.0	12.5	135	0.4	341	9.1	9.1	B
6800.0	10.9	125	0.4	342	9.1	9.2	B
6802.0			0.4	341	9.1	9.3	
6804.0			0.4	338	9.1	9.3	
6806.0			0.4	335	9.1	9.3	
6808.0	47.0	288	0.5	333	9.1	9.3	B
6810.0	48.2	284	0.5	331	9.1	9.3	B
6812.0	41.0	292	0.5	330	9.1	9.3	D
6814.0			0.6	330	9.1	9.3	
6816.0			0.6	327	9.1	9.3	
6818.0			0.6	325	9.1	9.3	
6820.0			0.6	324	9.1	9.3	
6822.0			0.6	324	9.1	9.4	
6824.0			0.6	324	9.1	9.4	
6826.0			0.6	324	9.1	9.3	
6828.0			0.5	326	9.1	9.4	
6830.0			0.5	327	9.1	9.4	
6832.0			0.5	329	9.1	9.4	
6834.0			0.6	331	9.0	9.4	
6836.0			0.6	333	9.0	9.3	
6838.0			0.5	335	9.0	9.2	
6840.0			0.5	335	8.9	9.1	
6842.0			0.4	336	8.8	9.1	
6844.0	65.8	279	0.4	337	8.8	9.1	D
6846.0	65.3	279	0.4	339	8.8	9.0	B
6848.0			0.4	339	8.8	9.0	
6850.0			0.4	336	8.8	9.1	
6852.0			0.4	334	8.8	9.1	

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*****									
FORMATION					BOREHOLE			QUAL.	
*****									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	INDEX		
		AZI.		AZI.	1-3	2-4	BEST		
							=A		
*****									
6854.0			0.4	333	8.7	9.0			
6856.0	21.6	266	0.4	334	8.8	9.0	B		
6858.0			0.4	336	8.9	9.1			
6860.0	25.1	248	0.5	339	8.9	9.1	D		
6862.0	17.0	269	0.5	342	8.8	9.1	D		
6864.0			0.6	343	8.9	9.1			
6866.0			0.6	342	8.9	9.1			
6868.0			0.6	344	8.9	9.1			
6870.0			0.6	346	9.0	9.2			
6872.0			0.6	346	9.1	9.2			
6874.0			0.6	346	9.2	9.4			
6876.0			0.6	347	9.9	10.1			
6878.0			0.6	348	10.7	10.6			
6880.0			0.7	349	10.8	10.5			
6882.0			0.8	348	10.4	10.3			
6884.0			0.8	343	10.2	10.3			
6886.0			0.8	338	10.2	10.1			
6888.0			0.8	337	9.8	9.6			
6890.0			0.9	338	9.5	9.4			
6892.0	76.6	148	1.0	338	9.3	9.3	D		
6894.0			1.0	335	9.2	9.2			
6896.0	77.9	159	0.9	334	9.1	9.1	D		
6898.0	69.4	154	0.8	336	9.1	9.0	B		
6900.0	66.3	150	0.8	341	9.1	9.0	B		
6902.0	66.9	154	0.7	342	9.0	9.0	B		
6904.0	68.4	151	0.6	342	8.9	9.0	D		
6906.0			0.6	344	8.9	9.0			
6908.0			0.6	346	8.9	9.0			
6910.0			0.6	347	8.9	9.0			
6912.0			0.6	350	8.9	9.0			
6914.0			0.6	353	8.9	9.0			
6916.0			0.6	354	8.9	9.0			
6918.0			0.6	352	9.0	9.0			
6920.0			0.6	350	9.0	9.0			
6922.0			0.5	351	9.0	9.0			
6924.0			0.4	351	9.0	9.0			
6926.0			0.4	349	9.0	9.1			
6928.0			0.3	347	9.0	9.2			
6930.0			0.2	347	9.0	9.3			
6932.0			0.0	0	9.0	9.2			





FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.		AZI.		1-3	2-4	=A
6934.0			0.0	0	9.0	9.2	
6936.0			0.0	0	9.0	9.3	
6938.0			0.0	0	9.1	9.3	
6940.0			0.0	0	9.2	9.2	
6942.0			0.0	0	9.2	9.2	
6944.0			0.0	0	9.0	9.1	
6946.0			0.0	0	8.9	9.0	
6948.0			0.0	0	8.9	9.0	
6950.0			0.0	0	9.0	9.0	
6952.0			0.0	0	8.9	9.0	
6954.0	72.6	162	0.0	0	8.9	9.0	B
6956.0			0.0	0	8.9	9.0	
6958.0			0.0	0	8.9	9.0	
6960.0			0.0	0	9.0	9.0	
6962.0	69.6	166	0.0	0	9.0	9.0	D
6964.0	69.2	163	0.0	0	8.9	9.0	D
6966.0			0.0	0	8.9	8.9	
6968.0			0.0	0	8.9	8.9	
6970.0			0.0	0	8.9	8.9	
6972.0			0.0	0	8.8	8.9	
6974.0			0.0	0	8.8	8.9	
6976.0			0.0	0	8.8	8.9	
6978.0			0.0	0	8.8	8.9	
6980.0			0.0	0	8.8	8.9	
6982.0			0.0	0	8.9	9.0	
6984.0			0.0	0	9.0	9.0	
6986.0			0.0	0	8.9	9.0	
6988.0			0.0	0	8.9	9.0	
6990.0			0.0	0	8.9	9.0	
6992.0			0.0	0	8.9	9.0	
6994.0			0.0	0	8.9	9.0	
6996.0			0.0	0	8.9	9.0	
6998.0			0.0	0	8.9	9.0	
7000.0			0.0	0	8.9	9.0	
7002.0			0.0	0	8.9	9.0	
7004.0			0.0	0	8.9	9.0	
7006.0			0.0	0	8.8	9.0	
7008.0			0.0	0	8.8	9.0	
7010.0			0.0	0	8.9	9.0	
7012.0			0.0	0	8.9	9.0	



FORMATION		BOREHOLE		QUAL.		INDEX	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.		AZI.		1-3	2-4	=A
7094.0			0.0	0	9.2	9.2	
7096.0			0.0	0	9.2	9.2	
7098.0			0.0	0	9.3	9.2	
7100.0			0.0	0	9.3	9.3	
7102.0			0.0	0	9.3	9.3	
7104.0			0.0	0	9.3	9.2	
7106.0			0.0	0	9.3	9.2	
7108.0			0.0	0	9.3	9.2	
7110.0			0.0	0	9.3	9.2	
7112.0			0.0	0	9.4	9.2	
7114.0			0.0	0	9.4	9.2	
7116.0			0.0	0	9.4	9.2	
7118.0			0.0	0	9.3	9.1	
7120.0			0.0	0	9.3	9.1	
7122.0			0.0	0	9.2	9.0	
7124.0			0.0	0	9.1	9.0	
7126.0			0.0	0	9.2	9.0	
7128.0	39.6	271	0.0	0	9.1	9.0	D
7130.0	40.2	268	0.0	0	8.9	9.0	D
7132.0	50.9	264	0.0	0	8.9	8.9	D
7134.0	50.8	262	0.0	0	8.8	8.9	D
7136.0	36.3	268	0.0	0	8.8	8.9	D
7138.0			0.0	0	8.8	8.8	
7140.0			0.0	0	8.8	8.8	
7142.0			0.0	0	8.8	8.9	
7144.0			0.0	0	8.8	8.8	
7146.0			0.0	0	8.8	8.8	
7148.0			0.0	0	8.8	8.8	
7150.0			0.0	0	8.8	8.9	
7152.0			0.0	0	8.9	8.9	
7154.0			0.0	0	8.9	8.9	
7156.0			0.0	0	8.9	8.9	
7158.0			0.0	0	8.9	8.9	
7160.0			0.0	0	8.9	8.8	
7162.0			0.0	0	9.0	8.8	
7164.0			0.0	0	8.9	8.8	
7166.0			0.0	0	8.9	8.8	
7168.0			0.0	0	8.8	8.8	
7170.0			0.0	0	8.8	8.8	
7172.0			0.0	0	8.8	8.8	

*****									
* FORMATION *					* BOREHOLE			* QUAL. *	
*-----*									
* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX	* *
* *	* *	* AZI.	* *	* AZI.	* 1-3	* 2-4	* =A	* *	* *
*****									
* 7174.0			0.0	0	8.8	8.8			*
* 7176.0			0.0	0	8.8	8.9			*
* 7178.0			0.0	0	8.9	9.0			*
* 7180.0			0.0	0	9.0	9.1			*
* 7182.0			0.0	0	9.0	9.2			*
* 7184.0			0.0	0	9.0	9.2			*
* 7186.0			0.0	0	9.0	9.2			*
* 7188.0			0.0	0	9.0	9.2			*
* 7190.0	46.8	269	0.0	0	8.9	9.2		D	*
* 7192.0	52.0	205	0.0	0	8.9	9.1		D	*
* 7194.0	23.9	247	0.0	0	8.9	9.1		D	*
* 7196.0	25.3	250	0.0	0	8.8	9.1		D	*
* 7198.0			0.0	0	8.8	9.1			*
* 7200.0	28.0	252	0.0	0	8.8	9.1		D	*
* 7202.0	51.3	199	0.0	0	8.8	9.0		B	*
* 7204.0			0.0	0	8.8	9.0			*
* 7206.0			0.0	0	8.8	9.0			*
* 7208.0			0.0	0	8.9	9.0			*
* 7210.0			0.0	0	8.9	9.0			*
* 7212.0			0.0	0	8.8	9.0			*
* 7214.0			0.0	0	8.9	9.0			*
* 7216.0			0.0	0	8.9	9.0			*
* 7218.0			0.0	0	9.0	9.0			*
* 7220.0			0.0	0	9.0	9.0			*
* 7222.0			0.0	0	9.1	9.0			*
* 7224.0			0.0	0	9.1	9.0			*
* 7226.0			0.2	86	9.1	9.1			*
* 7228.0			0.2	81	9.2	9.1			*
* 7230.0			0.2	76	9.2	9.1			*
* 7232.0			0.2	77	9.1	9.1			*
* 7234.0			0.0	0	9.0	9.0			*
* 7236.0			0.0	0	9.0	8.9			*
* 7238.0			0.0	0	9.0	8.9			*
* 7240.0			0.0	0	8.9	8.9			*
* 7242.0			0.0	0	8.9	8.8			*
* 7244.0			0.0	0	8.9	8.8			*
* 7246.0			0.0	0	9.0	8.9			*
* 7248.0			0.2	78	9.0	9.0			*
* 7250.0			0.2	77	9.1	9.0			*
* 7252.0			0.2	72	9.1	9.0			*

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\* FORMATION \* BOREHOLE \* QUAL. \*

\*-----\* INDEX \*

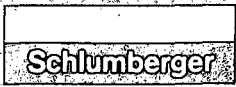
\* DEPTH \* DIP \* DIP \* DEV. \* DEV. \* DIAM \* DIAM \* BEST \*

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

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DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST	QUAL.
7254.0			0.2	68	9.1	9.0		
7256.0			0.2	68	9.1	9.0		
7258.0			0.2	68	9.1	9.1		
7260.0	65.9	250	0.2	68	9.1	9.1	D	
7262.0			0.2	71	9.0	9.1		
7264.0	77.4	246	0.2	74	9.0	9.0	D	
7266.0	78.0	246	0.2	75	9.0	9.1	B	
7268.0			0.2	78	9.0	9.1		
7270.0	61.3	257	0.2	81	9.0	9.1	D	
7272.0	53.0	254	0.2	81	9.0	9.1	D	
7274.0			0.2	78	9.0	9.2		
7276.0	49.1	261	0.3	76	9.0	9.2	D	
7278.0	49.9	251	0.4	74	9.0	9.2	B	
7280.0			0.3	71	9.0	9.2		
7282.0	61.0	251	0.2	68	9.0	9.2	D	
7284.0	52.9	255	0.2	63	9.1	9.2	D	
7286.0	69.4	78	0.3	61	9.0	9.1	B	
7288.0	68.2	69	0.3	62	9.0	9.1	D	
7290.0	69.8	64	0.3	63	9.1	9.1	B	
7292.0	71.1	62	0.3	61	9.1	9.1	B	
7294.0			0.3	60	9.0	9.1		
7296.0			0.4	60	9.0	9.1		
7298.0			0.4	60	9.1	9.1		
7300.0	76.8	64	0.4	60	9.1	9.1	D	
7302.0			0.4	60	9.1	9.1		
7304.0			0.4	60	9.1	9.1		
7306.0			0.5	62	9.1	9.1		
7308.0			0.6	60	9.1	9.0		
7310.0			0.6	60	9.1	9.0		
7312.0			0.6	59	9.1	9.0		
7314.0	69.0	341	0.6	56	9.1	9.0	D	
7316.0			0.7	54	9.1	9.0		
7318.0			0.8	54	9.2	9.0		
7320.0			0.8	53	9.2	9.1		
7322.0			0.8	54	9.2	9.1		
7324.0	70.0	339	0.8	55	9.2	9.1	B	
7326.0	69.9	337	0.8	54	9.2	9.1	D	
7328.0	66.6	278	0.8	53	9.2	9.1	B	
7330.0			0.9	52	9.1	9.1		
7332.0			1.0	51	9.1	9.2		

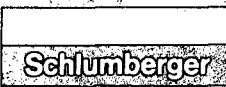
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
*          *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
*****
* 7334.0  33.5  281  1.0  50  9.1  9.3  D
* 7336.0  1.0  54  9.1  9.2
* 7338.0  1.0  56  9.1  9.2
* 7340.0  68.9  276  1.1  55  9.1  9.2  D
* 7342.0  1.2  55  9.1  9.2
* 7344.0  31.1  281  1.2  55  9.1  9.2  D
* 7346.0  31.3  278  1.3  54  9.1  9.2  D
* 7348.0  1.4  56  9.1  9.2
* 7350.0  1.5  55  9.1  9.2
* 7352.0  63.4  82  1.6  54  9.1  9.2  B
* 7354.0  62.1  78  1.6  53  9.0  9.2  B
* 7356.0  59.7  80  1.6  52  9.0  9.2  B
* 7358.0  1.6  54  9.0  9.2
* 7360.0  64.0  88  1.7  56  9.0  9.2  D
* 7362.0  1.8  56  9.0  9.2
* 7364.0  60.9  78  1.8  55  9.0  9.1  D
* 7366.0  64.6  72  1.8  54  9.0  9.1  D
* 7368.0  1.8  54  9.0  9.1
* 7370.0  1.8  55  9.0  9.1
* 7372.0  57.5  215  1.8  57  9.0  9.1  D
* 7374.0  1.8  58  9.0  9.1
* 7376.0  1.9  59  9.0  9.2
* 7378.0  2.0  60  9.0  9.2
* 7380.0  2.1  60  9.1  9.2
* 7382.0  58.6  210  2.2  61  9.1  9.2  D
* 7384.0  2.2  63  9.1  9.2
* 7386.0  2.2  62  9.1  9.2
* 7388.0  60.6  72  2.2  61  9.1  9.2  D
* 7390.0  2.2  63  9.1  9.2
* 7392.0  59.5  75  2.2  64  9.1  9.2  B
* 7394.0  2.2  63  9.1  9.2
* 7396.0  2.2  63  9.1  9.2
* 7398.0  2.2  62  9.1  9.2
* 7400.0  60.9  82  2.3  62  9.1  9.2  B
* 7402.0  59.5  79  2.3  61  9.2  9.2  B
* 7404.0  59.0  79  2.4  60  9.3  9.3  B
* 7406.0  58.2  77  2.4  60  9.3  9.3  B
* 7408.0  2.4  62  9.3  9.4
* 7410.0  2.4  62  9.3  9.4
* 7412.0  2.4  61  9.3  9.4
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*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   DIP   *   DEV.   DEV.   DIAM   DIAM * BEST *
*          *   AZI. *   AZI.   1-3   2-4 * =A *
*****
*
* 7414.0          *   2.5   61   *   9.3   9.4   *
* 7416.0          *   2.6   62   *   9.3   9.4   *
* 7418.0          *   2.6   62   *   9.3   9.4   *
* 7420.0          *   2.6   63   *   9.4   9.4   *
* 7422.0          *   2.6   65   *   9.4   9.5   *
* 7424.0          *   2.6   66   *   9.4   9.5   *
* 7426.0          *   2.6   65   *   9.4   9.5   *
* 7428.0          *   2.6   65   *   9.5   9.6   *
* 7430.0          *   2.6   64   *   9.5   9.6   *
* 7432.0          *   2.6   63   *   9.5   9.6   *
* 7434.0          *   2.6   63   *   9.5   9.6   *
* 7436.0   18.7   3   *   2.6   63   *   9.5   9.6   B *
* 7438.0   19.3  360 *   2.7   63   *   9.5   9.7   B *
* 7440.0          *   2.7   63   *   9.5   9.7   *
* 7442.0          *   2.7   63   *   9.5   9.8   *
* 7444.0          *   2.7   65   *   9.6   9.8   *
* 7446.0          *   2.7   66   *   9.6   9.9   *
* 7448.0          *   2.6   66   *   9.7   9.9   *
* 7450.0          *   2.6   67   *   9.8   9.9   *
* 7452.0          *   2.6   69   *  10.0  10.0 *
* 7454.0   67.2   320 *   2.6   70   *  10.1  10.0   D *
* 7456.0          *   2.6   70   *  10.1  10.0 *
* 7458.0          *   2.7   70   *  10.1   9.9 *
* 7460.0   65.7   317 *   2.8   74   *  10.1   9.9   B *
* 7462.0          *   2.8   76   *  10.1   9.8 *
* 7464.0   64.5   320 *   2.8   75   *  10.2   9.8   D *
* 7466.0   68.0   323 *   2.8   75   *  10.2   9.7   D *
* 7468.0          *   2.9   76   *  10.1   9.6 *
* 7470.0          *   2.9   74   *  10.1   9.6 *
* 7472.0          *   2.8   74   *  10.0   9.5 *
* 7474.0          *   2.8   74   *  10.1   9.5 *
* 7476.0          *   2.8   73   *  10.0   9.5 *
* 7478.0          *   2.8   74   *   9.8   9.4 *
* 7480.0          *   2.8   73   *   9.7   9.3 *
* 7482.0          *   2.8   73   *   9.6   9.3 *
* 7484.0          *   2.8   73   *   9.5   9.3 *
* 7486.0          *   2.7   74   *   9.5   9.3 *
* 7488.0          *   2.7   75   *   9.5   9.3 *
* 7490.0          *   2.7   74   *   9.5   9.3 *
* 7492.0          *   2.6   74   *   9.5   9.4 *
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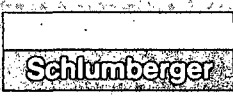
*****									
* FORMATION * BOREHOLE * QUAL. *									
* ----- * INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	*	
		AZI.		AZI.	1-3	2-4	=A	*****	
*****									
* 7494.0			2.7	74	9.5	9.4			*
* 7496.0			2.8	74	9.4	9.3			*
* 7498.0			2.8	74	9.2	9.3			*
* 7502.0			1.8	80	9.3	9.2			*
* 7504.0			1.8	80	9.3	9.3			*
* 7506.0			1.8	79	9.3	9.3			*
* 7508.0			1.8	79	9.3	9.3			*
* 7510.0			1.9	78	9.4	9.3			*
* 7512.0			1.9	78	9.5	9.3			*
* 7514.0	47.0	251	2.0	76	9.6	9.3	D		*
* 7516.0	46.5	248	2.0	75	9.7	9.3	D		*
* 7518.0			2.0	75	9.7	9.3			*
* 7520.0			2.0	75	9.6	9.3			*
* 7522.0	24.2	253	2.1	77	9.5	9.3	D		*
* 7524.0	23.1	247	2.2	77	9.5	9.3	B		*
* 7526.0	45.9	250	2.2	76	9.6	9.4	B		*
* 7528.0	35.7	246	2.2	76	9.8	9.5	B		*
* 7530.0	35.4	244	2.2	77	9.5	9.3	B		*
* 7532.0			2.2	79	9.1	9.0			*
* 7534.0			2.3	80	9.1	9.0			*
* 7536.0			2.4	80	9.1	9.0			*
* 7538.0			2.4	80	9.1	9.0			*
* 7540.0			2.4	82	9.1	9.0			*
* 7542.0			2.4	83	9.0	8.9			*
* 7544.0			2.4	84	8.9	8.9			*
* 7546.0			2.5	82	8.9	8.9			*
* 7548.0			2.6	82	8.9	8.9			*
* 7550.0	72.0	141	2.6	81	8.9	8.9	D		*
* 7552.0			2.6	78	8.8	8.9			*
* 7554.0			2.6	77	8.8	8.9			*
* 7556.0			2.6	76	8.8	8.9			*
* 7558.0			2.6	77	8.8	8.9			*
* 7560.0	28.7	265	2.6	78	8.8	8.9	D		*
* 7562.0	27.9	262	2.6	77	8.8	8.9	D		*
* 7564.0	26.3	262	2.6	79	8.8	8.8	D		*
* 7566.0	67.9	143	2.6	81	8.8	8.8	B		*
* 7568.0			2.6	79	8.8	8.8			*
* 7570.0			2.6	77	8.9	8.8			*
* 7572.0	67.8	217	2.6	77	9.0	8.8	D		*
* 7574.0	69.8	221	2.6	77	9.0	8.8	D		*
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  DIP   DIP   *  DEV.  DEV.  DIAM  DIAM * BEST *
*          *     AZI. *          *     AZI.  1-3  2-4 * =A *
*****
*
* 7576.0  36.7   238   *  2.6   78   8.9   8.8   D   *
* 7578.0  35.7   240   *  2.6   78   8.8   8.8   B   *
* 7580.0  43.7   233   *  2.6   78   8.9   8.8   D   *
* 7582.0  42.0   226   *  2.6   79   8.9   8.8   D   *
* 7584.0  48.0   234   *  2.6   80   8.9   8.8   D   *
* 7586.0          *  2.6   79   8.9   8.9   *
* 7588.0  57.4   230   *  2.6   79   8.9   8.9   D   *
* 7590.0  57.5   230   *  2.6   80   9.0   8.9   D   *
* 7592.0          *  2.6   80   9.1   8.9   *
* 7594.0  62.7   231   *  2.6   78   9.2   8.9   D   *
* 7596.0  57.1   236   *  2.6   77   9.2   8.9   B   *
* 7598.0  53.8   237   *  2.7   78   9.1   8.9   B   *
* 7600.0  52.9   233   *  2.8   78   9.1   8.9   D   *
* 7602.0          *  2.8   80   9.1   8.9   *
* 7604.0          *  2.8   82   9.0   8.9   *
* 7606.0  53.8   231   *  2.8   81   8.9   8.9   D   *
* 7608.0          *  2.8   80   8.9   8.9   *
* 7610.0  42.8   245   *  2.8   80   8.9   8.9   B   *
* 7612.0  46.8   242   *  2.8   80   8.9   8.9   B   *
* 7614.0  48.2   241   *  2.8   80   8.9   8.9   B   *
* 7616.0  43.2   237   *  2.8   79   8.9   8.9   B   *
* 7618.0  39.1   239   *  2.8   79   8.9   8.9   B   *
* 7620.0  41.5   243   *  2.8   79   8.9   8.9   D   *
* 7622.0          *  2.8   79   8.9   8.9   *
* 7624.0  32.2   248   *  2.8   81   8.9   9.0   B   *
* 7626.0  35.3   254   *  2.8   84   8.9   9.0   B   *
* 7628.0  33.3   254   *  2.8   85   8.9   9.0   B   *
* 7630.0          *  2.8   86   9.0   9.0   *
* 7632.0          *  2.8   86   9.0   9.0   *
* 7634.0          *  2.8   85   9.0   9.0   *
* 7636.0          *  2.7   86   9.1   9.0   *
* 7638.0  24.7   222   *  2.7   87   9.1   9.0   B   *
* 7640.0  21.7   223   *  2.6   86   9.1   9.1   B   *
* 7642.0          *  2.6   85   9.1   9.2   *
* 7644.0          *  2.6   86   9.1   9.2   *
* 7646.0          *  2.6   86   9.1   9.2   *
* 7648.0          *  2.6   86   9.1   9.1   *
* 7650.0          *  2.6   87   9.0   9.1   *
* 7652.0          *  2.6   87   9.0   9.1   *
* 7654.0          *  2.6   87   9.0   9.1   *
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*****
*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          * ----- *          * ----- *          * INDEX *
* DEPTH *   DIP   *   DIP   *   DEV.   *   DEV.   *   DIAM   *   DIAM   *   BEST   *
*          *          *   AZI.   *   AZI.   *   1-3    *   2-4    *   =A     *
*****
*
* 7656.0          *          *          * 2.7     * 86      * 9.0     * 9.1     *          *
* 7658.0          *          *          * 2.8     * 85      * 8.9     * 9.1     *          *
* 7660.0          *          *          * 2.7     * 86      * 9.0     * 9.1     *          *
* 7662.0  28.6    * 242    * 2.6     * 86      * 9.0     * 9.1     * B        *
* 7664.0  28.8    * 247    * 2.6     * 88      * 8.8     * 9.0     * D        *
* 7666.0  33.5    * 237    * 2.6     * 87      * 8.8     * 9.0     * D        *
* 7668.0          *          *          * 2.6     * 87      * 8.8     * 8.9     *          *
* 7670.0  45.7    * 241    * 2.6     * 85      * 8.8     * 8.9     * D        *
* 7672.0          *          *          * 2.6     * 86      * 8.8     * 9.0     *          *
* 7674.0  50.8    * 243    * 2.7     * 87      * 8.8     * 9.0     * D        *
* 7676.0  49.2    * 243    * 2.8     * 88      * 8.8     * 9.0     * D        *
* 7678.0          *          *          * 2.9     * 88      * 8.8     * 9.0     *          *
* 7680.0          *          *          * 3.0     * 89      * 8.8     * 9.0     *          *
* 7682.0          *          *          * 3.0     * 90      * 8.9     * 9.0     *          *
* 7684.0          *          *          * 3.1     * 91      * 8.9     * 9.1     *          *
* 7686.0          *          *          * 3.2     * 91      * 8.9     * 9.1     *          *
* 7688.0          *          *          * 3.2     * 90      * 8.9     * 9.1     *          *
* 7690.0          *          *          * 3.2     * 91      * 8.9     * 9.1     *          *
* 7692.0          *          *          * 3.3     * 91      * 8.9     * 9.1     *          *
* 7694.0          *          *          * 3.4     * 91      * 9.0     * 9.1     *          *
* 7696.0          *          *          * 3.4     * 91      * 9.0     * 9.0     *          *
* 7698.0  49.4    * 96     * 3.4     * 91      * 9.0     * 9.1     * D        *
* 7700.0  48.8    * 96     * 3.4     * 90      * 8.9     * 9.1     * B        *
* 7702.0  35.6    * 95     * 3.4     * 90      * 8.9     * 9.1     * B        *
* 7704.0  35.6    * 94     * 3.4     * 89      * 8.9     * 9.1     * B        *
* 7706.0  46.3    * 221    * 3.5     * 88      * 8.9     * 9.1     * D        *
* 7708.0  47.9    * 222    * 3.6     * 88      * 8.9     * 9.1     * B        *
* 7710.0          *          *          * 3.6     * 86      * 8.9     * 9.1     *          *
* 7712.0          *          *          * 3.6     * 86      * 9.0     * 9.1     *          *
* 7714.0          *          *          * 3.7     * 83      * 9.1     * 9.1     *          *
* 7716.0          *          *          * 3.8     * 81      * 9.1     * 9.1     *          *
* 7718.0          *          *          * 3.8     * 80      * 9.1     * 9.1     *          *
* 7720.0          *          *          * 3.8     * 81      * 9.1     * 9.1     *          *
* 7722.0          *          *          * 3.9     * 82      * 9.1     * 9.0     *          *
* 7724.0          *          *          * 4.0     * 81      * 9.1     * 9.0     *          *
* 7726.0          *          *          * 4.0     * 81      * 9.1     * 9.0     *          *
* 7728.0          *          *          * 4.0     * 81      * 9.1     * 9.0     *          *
* 7730.0          *          *          * 4.1     * 83      * 9.1     * 9.0     *          *
* 7732.0          *          *          * 4.2     * 83      * 9.0     * 9.0     *          *
* 7734.0          *          *          * 4.3     * 84      * 9.0     * 9.0     *          *
*****

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*****									
* FORMATION * BOREHOLE * QUAL. *									
*-----* INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	=A		
*****									
* 7736.0			4.4	84	9.0	9.0			*
* 7738.0			4.4	85	9.0	9.0			*
* 7740.0			4.4	88	8.9	8.9			*
* 7742.0	71.7	23	4.4	90	8.9	8.9	D		*
* 7744.0	71.6	22	4.4	88	8.9	8.9	D		*
* 7746.0			4.4	88	8.9	8.9			*
* 7748.0			4.4	86	8.9	8.9			*
* 7750.0			4.4	86	8.9	8.9			*
* 7752.0			4.4	85	8.8	9.0			*
* 7754.0	45.5	144	4.4	85	8.8	9.0	D		*
* 7756.0	51.8	142	4.4	85	8.9	9.0	D		*
* 7758.0			4.4	82	9.0	9.0			*
* 7760.0	45.8	140	4.4	80	9.0	9.1	D		*
* 7762.0	55.4	131	4.4	78	9.1	9.2	D		*
* 7764.0			4.4	76	9.3	9.3			*
* 7766.0	49.4	139	4.5	75	9.4	9.4	B		*
* 7768.0	48.5	140	4.5	75	9.5	9.6	B		*
* 7770.0			4.5	75	9.6	9.7			*
* 7772.0			4.5	75	9.7	9.8			*
* 7774.0	69.6	295	4.5	75	9.8	9.9	D		*
* 7776.0	72.4	333	4.5	76	10.0	10.0	D		*
* 7778.0			4.6	76	10.1	10.1			*
* 7780.0	70.1	204	4.6	76	10.1	10.1	D		*
* 7782.0	70.1	204	4.6	76	10.1	10.1	D		*
* 7784.0	75.4	209	4.6	75	10.1	10.1	D		*
* 7786.0			4.6	75	10.1	10.1			*
* 7788.0	75.1	207	4.6	74	10.0	10.1	D		*
* 7790.0			4.6	74	10.0	10.0			*
* 7792.0			4.6	74	9.9	9.9			*
* 7794.0			4.6	76	9.7	9.8			*
* 7796.0			4.6	76	9.6	9.7			*
* 7798.0			4.6	77	9.4	9.5			*
* 7800.0			4.6	77	9.3	9.4			*
* 7802.0			4.6	75	9.1	9.2			*
* 7804.0			4.6	74	8.9	9.1			*
* 7806.0			4.6	74	8.8	9.0			*
* 7808.0			4.6	73	8.8	8.9			*
* 7810.0			4.6	73	8.8	9.0			*
* 7812.0			4.5	73	8.8	9.0			*
* 7814.0	56.9	233	4.4	73	8.8	9.0	B		*
*****									



* FORMATION *		* BOREHOLE *		* QUAL. *			
* INDEX *		* INDEX *		* INDEX *			
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
* 7896.0			5.0	80	8.9	9.0	
* 7898.0			5.1	81	8.9	8.9	
* 7900.0			5.2	80	8.8	8.9	
* 7902.0			5.1	81	8.8	8.9	
* 7904.0			5.1	82	8.8	8.8	
* 7906.0			5.1	81	8.8	8.8	
* 7908.0			5.0	81	8.8	8.8	
* 7910.0			5.0	80	8.8	8.8	
* 7912.0			5.0	80	8.8	8.8	
* 7914.0			5.0	81	8.8	8.8	
* 7916.0			5.1	81	8.8	8.8	
* 7918.0			5.1	80	8.8	8.8	
* 7920.0			5.1	81	8.8	8.8	
* 7922.0			5.0	83	8.8	8.9	
* 7924.0			5.0	81	8.8	8.9	
* 7926.0			5.0	80	8.9	8.9	
* 7928.0			5.0	80	8.9	8.9	
* 7930.0			5.0	80	8.9	8.9	
* 7932.0			5.0	81	9.0	8.9	
* 7934.0			5.0	81	9.0	8.9	
* 7936.0			5.0	79	8.9	8.9	
* 7938.0			5.1	79	8.9	8.9	
* 7940.0			5.2	80	8.9	8.9	
* 7942.0			5.2	80	8.9	8.9	
* 7944.0			5.1	80	8.9	9.0	
* 7946.0			5.2	80	8.9	9.0	
* 7948.0			5.2	81	8.8	8.9	
* 7950.0	40.4	76	5.1	82	8.8	8.9	D
* 7952.0			5.0	80	8.8	8.9	
* 7954.0			5.0	80	8.8	8.9	
* 7956.0	40.0	85	5.1	81	8.8	8.9	B
* 7958.0	36.5	86	5.2	81	8.8	8.8	D
* 7960.0			5.2	83	8.8	8.8	
* 7962.0			5.2	83	8.8	8.8	
* 7964.0			5.2	82	8.8	8.9	
* 7966.0			5.2	82	8.8	8.9	
* 7968.0	37.0	82	5.2	81	8.8	8.9	D
* 7970.0			5.2	81	8.8	8.9	
* 7972.0			5.2	82	8.8	8.9	
* 7974.0			5.3	82	8.9	9.0	

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 \* FORMATION \* BOREHOLE \* QUAL. \*  
 \* INDEX \*  
 \* DEPTH \* DIP DIP \* DEV. DEV. DIAM DIAM \* BEST \*  
 \* \* AZI. \* AZI. 1-3 2-4 \* =A \*  
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DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST	=A
7976.0			5.4	80	8.9	9.1		
7978.0			5.4	80	8.9	9.1		
7980.0			5.4	80	8.9	9.0		
7982.0			5.4	80	8.9	9.0		
7984.0			5.4	81	8.8	9.0		
7986.0			5.4	80	8.8	8.9		
7988.0			5.4	80	8.8	8.9		
7990.0			5.4	80	8.8	8.9		
7992.0			5.4	79	8.8	8.8		
7994.0			5.3	78	8.7	8.8		
7996.0			5.3	78	8.7	8.8		
7998.0			5.3	79	8.7	8.8		
8000.0	5.7	267	5.2	78	8.7	8.8	B	
8002.0	5.2	269	5.2	78	8.8	8.9	D	
8004.0			5.2	78	8.8	8.8		
8006.0	47.5	92	5.2	78	8.8	8.9	D	
8008.0	55.6	97	5.2	78	8.8	8.9	D	
8010.0			5.2	78	8.8	8.9		
8012.0			5.2	78	8.9	9.0		
8014.0			5.2	78	9.0	9.0		
8016.0			5.2	78	9.0	9.1		
8018.0			5.2	78	9.1	9.1		
8020.0			5.2	77	9.3	9.2		
8022.0			5.2	76	9.4	9.3		
8024.0			5.2	76	9.4	9.3		
8026.0			5.2	78	9.5	9.3		
8028.0			5.2	78	9.5	9.2		
8030.0			5.2	78	9.5	9.2		
8032.0			5.3	77	9.5	9.2		
8034.0			5.3	77	9.5	9.2		
8036.0			5.4	77	9.5	9.2		
8038.0	58.6	289	5.4	77	9.4	9.1	D	
8040.0			5.4	77	9.4	9.1		
8042.0			5.4	77	9.3	9.1		
8044.0			5.4	76	9.2	9.0		
8046.0	58.5	292	5.4	76	9.1	9.0	D	
8048.0			5.4	76	9.1	9.0		
8050.0	35.4	306	5.4	76	9.0	9.0	D	
8052.0			5.4	76	9.0	9.0		
8054.0			5.4	76	9.0	9.0		



FORMATION			BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=A	
* 8056.0	39.2	302	5.4	77	9.0	9.0	D	
* 8058.0			5.4	77	9.0	9.0		
* 8060.0			5.4	77	9.0	8.9		
* 8062.0			5.4	79	9.0	8.9		
* 8064.0			5.4	83	9.0	9.0		
* 8066.0			5.4	83	8.9	8.9		
* 8068.0	38.3	307	5.3	83	8.9	9.0	D	
* 8070.0			5.2	85	8.9	9.0		
* 8072.0			5.1	85	8.9	8.9		
* 8074.0			5.0	85	8.8	8.9		
* 8076.0			4.9	85	8.8	8.8		
* 8078.0			4.8	85	8.8	8.8		
* 8080.0			4.8	84	8.7	8.8		
* 8082.0	63.4	105	4.8	84	8.7	8.8	B	
* 8084.0	64.2	105	4.8	84	8.7	8.8	B	
* 8086.0	73.5	292	4.8	85	8.7	8.8	B	
* 8088.0	73.5	293	4.8	86	8.8	8.8	D	
* 8090.0	71.6	292	4.8	84	8.8	8.9	B	
* 8092.0			4.8	82	8.8	8.9		
* 8094.0			4.8	83	8.8	8.9		
* 8096.0			4.8	83	8.8	8.9		
* 8098.0			4.8	84	8.8	9.0		
* 8100.0			4.8	86	8.8	8.9		
* 8102.0			4.8	85	8.8	8.9		
* 8104.0			4.8	85	8.8	8.9		
* 8106.0			4.8	85	8.8	8.9		
* 8108.0			4.9	85	8.8	8.9		
* 8110.0			5.0	86	8.8	8.9		
* 8112.0			5.0	87	8.9	9.0		
* 8114.0			5.1	88	8.9	9.0		
* 8116.0			5.2	86	8.9	9.0		
* 8118.0			5.1	87	8.9	9.0		
* 8120.0			5.1	87	8.9	9.0		
* 8122.0			5.0	87	8.9	9.0		
* 8124.0			5.0	85	8.9	9.0		
* 8126.0			5.0	87	8.9	9.0		
* 8128.0			5.0	88	8.9	8.9		
* 8130.0			5.0	86	8.9	8.9		
* 8132.0			5.0	86	8.9	8.9		
* 8134.0			5.0	87	8.9	8.9		

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* FORMATION *					* BOREHOLE		* QUAL. *		
*-----*									
* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX *	
		* AZI. *		* AZI.	1-3	2-4	* =A		
*****									
* 8136.0			5.0	89	8.9	8.9			
* 8138.0			5.0	90	8.8	8.9			
* 8140.0			5.0	89	8.8	8.9			
* 8142.0			5.0	89	8.9	9.0			
* 8144.0	67.5	194	5.0	90	8.9	9.0		D	
* 8146.0	68.0	193	5.0	90	8.8	8.9		D	
* 8148.0			5.0	87	8.8	8.8			
* 8150.0			4.9	85	8.8	8.8			
* 8152.0			4.8	83	8.8	8.7			
* 8154.0			4.8	84	8.8	8.7			
* 8156.0			4.8	86	8.8	8.7			
* 8158.0			4.9	86	8.8	8.8			
* 8160.0			5.0	86	8.8	8.8			
* 8162.0			5.0	86	8.8	8.8			
* 8164.0			5.0	84	8.7	8.8			
* 8166.0			5.0	84	8.7	8.8			
* 8168.0			5.0	85	8.7	8.8			
* 8170.0			5.0	85	8.7	8.8			
* 8172.0			5.0	83	8.7	8.7			
* 8174.0			5.0	82	8.7	8.7			
* 8176.0			5.0	82	8.7	8.7			
* 8178.0			5.1	84	8.7	8.7			
* 8180.0			5.2	85	8.7	8.7			
* 8182.0			5.2	84	8.7	8.7			
* 8184.0			5.2	84	8.7	8.7			
* 8186.0			5.2	85	8.7	8.7			
* 8188.0			5.2	85	8.7	8.7			
* 8190.0			5.3	83	8.7	8.7			
* 8192.0			5.4	83	8.7	8.7			
* 8194.0			5.4	84	8.7	8.7			
* 8196.0			5.4	84	8.7	8.7			
* 8198.0			5.4	84	8.7	8.7			
* 8200.0			5.5	84	8.8	8.7			
* 8202.0			5.6	83	8.8	8.8			
* 8204.0			5.6	84	8.7	8.8			
* 8206.0			5.7	84	8.7	8.9			
* 8208.0			5.8	83	8.7	8.8			
* 8210.0			5.8	83	8.7	8.8			
* 8212.0			5.7	83	8.7	8.8			
* 8214.0			5.6	82	8.6	8.7			
*****									



*****									
* FORMATION * BOREHOLE * QUAL. *									
* INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	=A		
*****									
* 8216.0			5.6	82	8.6	8.7			
* 8218.0			5.6	81	8.6	8.7			
* 8220.0			5.6	81	8.6	8.7			
* 8222.0			5.7	82	8.6	8.7			
* 8224.0			5.8	82	8.6	8.7			
* 8226.0			5.8	81	8.6	8.7			
* 8228.0			5.8	81	8.6	8.8			
* 8230.0			5.8	81	8.6	8.8			
* 8232.0			5.8	80	8.6	8.8			
* 8234.0			5.8	79	8.7	8.7			
* 8236.0			5.8	82	8.6	8.7			
* 8238.0			5.8	85	8.6	8.7			
* 8240.0			5.8	87	8.6	8.7			
* 8242.0	73.2	345	5.8	88	8.6	8.7		D	
* 8244.0			5.8	88	8.6	8.7			
* 8246.0			5.8	88	8.7	8.7			
* 8248.0			5.8	87	8.7	8.7			
* 8250.0	60.9	27	5.8	87	8.7	8.7		D	
* 8252.0			5.8	86	8.7	8.8			
* 8254.0			5.8	86	8.7	8.8			
* 8256.0			5.8	88	8.7	8.8			
* 8258.0			5.8	88	8.7	8.8			
* 8260.0			5.8	86	8.7	8.8			
* 8262.0			5.8	86	8.7	8.8			
* 8264.0			5.8	86	8.7	8.7			
* 8266.0	54.8	173	5.8	86	8.7	8.8		D	
* 8268.0	56.5	32	5.8	85	8.7	8.8		D	
* 8270.0	29.2	350	5.8	84	8.7	8.8		D	
* 8272.0	32.2	353	5.8	85	8.7	8.8		D	
* 8274.0			5.8	85	8.7	8.8			
* 8276.0			5.8	84	8.7	8.8			
* 8278.0			5.8	84	8.7	8.7			
* 8280.0			5.8	84	8.7	8.7			
* 8282.0			5.8	84	8.7	8.8			
* 8284.0			5.8	86	8.7	8.7			
* 8286.0			5.8	88	8.7	8.7			
* 8288.0			5.8	88	8.7	8.8			
* 8290.0			5.8	90	8.7	8.8			
* 8292.0			5.8	90	8.7	8.7			
* 8294.0			5.8	90	8.7	8.7			
*****									

FORMATION		BUREHOLE		QUAL.		INDEX	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.		AZI.	1-3	2-4		=A
* 8296.0			5.8	90	8.7	8.8	
* 8298.0			5.8	90	8.8	8.8	
* 8300.0			5.8	90	8.8	8.8	
* 8302.0	51.2	2	5.8	90	8.8	8.8	D
* 8304.0	51.3	2	5.8	90	8.8	8.8	D
* 8306.0			5.8	90	8.8	8.8	
* 8308.0			5.6	90	8.8	8.8	
* 8310.0			5.8	93	8.8	8.8	
* 8312.0			5.8	94	8.8	8.8	
* 8314.0			5.9	92	8.8	8.8	
* 8316.0			5.9	91	8.8	8.8	
* 8318.0			5.8	92	8.8	8.8	
* 8320.0			5.9	91	8.8	8.8	
* 8322.0			5.9	88	8.8	8.8	
* 8324.0			5.6	86	8.8	8.8	
* 8326.0			5.8	83	8.8	8.8	
* 8328.0			5.8	83	8.8	8.7	
* 8330.0	23.4	94	5.8	83	8.8	8.7	B
* 8332.0	22.0	95	5.8	82	8.7	8.7	D
* 8334.0	25.3	88	5.8	82	8.7	8.7	D
* 8336.0	24.4	89	5.9	81	8.6	8.7	D
* 8338.0	21.6	82	6.0	81	8.6	8.7	D
* 8340.0			6.0	81	8.5	8.7	
* 8342.0			6.0	81	8.5	8.7	
* 8344.0			6.0	81	8.5	8.7	
* 8346.0			6.0	81	8.5	8.7	
* 8348.0			6.0	81	8.6	8.7	
* 8350.0			6.0	81	8.7	8.7	
* 8352.0			6.0	81	8.8	8.7	
* 8354.0			6.1	81	8.9	8.8	
* 8356.0			6.1	81	8.9	8.9	
* 8358.0			6.1	81	9.0	9.0	
* 8360.0			6.2	81	9.0	9.0	
* 8362.0			6.2	81	9.0	9.0	
* 8364.0			6.2	81	8.9	9.0	
* 8366.0			6.2	81	8.9	9.0	
* 8368.0			6.2	81	8.9	9.0	
* 8370.0			6.2	82	8.9	9.0	
* 8372.0			6.2	86	9.0	9.0	
* 8374.0			6.3	87	9.0	9.0	

FORMATION		BOREHOLE		QUAL.		INDEX	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.		AZI.		1-3	2-4	=A
* 8376.0			6.3	86	9.0	9.0	
* 8378.0			6.3	86	9.0	9.0	
* 8380.0			6.3	86	9.0	9.0	
* 8382.0			6.3	88	9.0	9.0	
* 8384.0			6.3	88	8.9	9.0	
* 8386.0			6.3	87	8.9	9.0	
* 8388.0			6.3	86	8.9	9.0	
* 8390.0			6.4	86	8.9	9.0	
* 8392.0	34.5	267	6.4	86	8.9	9.1	B
* 8394.0	35.5	267	6.4	86	8.9	9.1	B
* 8396.0	28.3	279	6.4	86	8.9	9.1	D
* 8398.0	33.7	95	6.4	86	8.9	9.1	B
* 8400.0	18.2	354	6.4	86	8.9	9.2	D
* 8402.0	18.3	354	6.4	86	8.9	9.2	B
* 8404.0			6.4	86	8.9	9.2	
* 8406.0			6.4	85	8.9	9.2	
* 8408.0			6.4	85	8.9	9.2	
* 8410.0			6.3	85	8.9	9.2	
* 8412.0			6.2	85	8.9	9.2	
* 8414.0			6.2	85	8.9	9.2	
* 8416.0			6.2	86	8.9	9.1	
* 8418.0			6.2	87	8.9	9.1	
* 8420.0			6.3	88	8.9	9.1	
* 8422.0			6.3	87	9.0	9.1	
* 8424.0			6.2	86	9.0	9.1	
* 8426.0			6.2	86	9.0	9.1	
* 8428.0			6.2	86	9.1	9.1	
* 8430.0	60.5	79	6.2	86	9.0	9.1	D
* 8432.0	60.7	78	6.2	85	9.1	9.1	D
* 8434.0			6.2	85	9.1	9.2	
* 8436.0			6.2	85	9.1	9.2	
* 8438.0			6.2	85	9.1	9.2	
* 8440.0			6.2	85	9.1	9.3	
* 8442.0			6.2	85	9.1	9.3	
* 8444.0			6.2	85	9.1	9.2	
* 8446.0			6.2	85	9.1	9.2	
* 8448.0			6.2	84	9.1	9.2	
* 8450.0			6.2	84	9.0	9.1	
* 8452.0			6.2	84	9.0	9.1	
* 8454.0			6.2	84	9.0	9.1	







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

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* 8616.0			7.0	90	8.8	8.9	*
* 8618.0			7.0	89	8.8	9.0	*
* 8620.0			7.0	88	8.8	9.0	*
* 8622.0			7.0	89	8.8	9.0	*
* 8624.0			7.0	89	8.8	9.0	*
* 8626.0			7.0	89	8.8	9.0	*
* 8628.0			7.0	89	8.8	8.9	*
* 8630.0			7.0	88	8.8	8.9	*
* 8632.0			7.0	88	8.8	8.8	*
* 8634.0			7.0	88	8.7	8.8	*
* 8636.0			7.0	87	8.7	8.7	*
* 8638.0			7.0	87	8.7	8.7	*
* 8640.0			7.0	88	8.8	8.7	*
* 8642.0			7.0	88	8.8	8.7	*
* 8644.0			7.0	89	8.8	8.7	*
* 8646.0			7.0	88	8.8	8.7	*
* 8648.0			7.0	89	8.7	8.7	*
* 8650.0			7.0	89	8.7	8.7	*
* 8652.0			7.0	89	8.7	8.7	*
* 8654.0			7.0	89	8.8	8.7	*
* 8656.0			7.0	88	8.8	8.7	*
* 8658.0			7.0	88	8.8	8.7	*
* 8660.0			7.0	88	8.8	8.7	*
* 8662.0			7.0	88	8.8	8.7	*
* 8664.0			7.0	88	8.8	8.7	*
* 8666.0			7.0	87	8.7	8.7	*
* 8668.0			6.9	87	8.7	8.7	*
* 8670.0			6.8	88	8.7	8.7	*
* 8672.0			6.8	88	8.7	8.7	*
* 8674.0	77.3	212	6.8	88	8.7	8.7	D *
* 8676.0	74.4	213	6.8	87	8.7	8.7	D *
* 8678.0			6.8	87	8.6	8.7	*
* 8680.0			6.8	88	8.7	8.7	*
* 8682.0			6.8	88	8.7	8.7	*
* 8684.0			6.8	88	8.7	8.7	*
* 8686.0			6.7	88	8.7	8.7	*
* 8688.0			6.7	88	8.7	8.7	*
* 8690.0			6.7	88	8.7	8.7	*
* 8692.0	72.0	157	6.7	89	8.7	8.7	D *
* 8694.0			6.7	90	8.7	8.7	*

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*****									
* FORMATION * BOREHOLE * QUAL. *									
*-----* INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	=A		
*****									
8696.0			6.8	94	8.7	8.7			
8698.0	70.9	156	6.8	96	8.7	8.7	D		
8700.0	71.6	159	6.8	98	8.7	8.7	D		
8702.0			6.8	101	8.7	8.7			
8704.0	77.6	298	6.8	102	8.7	8.7	D		
8706.0	77.9	297	6.7	101	8.7	8.7	D		
8708.0			6.6	98	8.7	8.7			
8710.0			6.6	96	8.7	8.7			
8712.0	71.9	320	6.7	96	8.7	8.7	B		
8714.0			6.6	96	8.7	8.7			
8716.0			6.6	95	8.7	8.7			
8718.0			6.6	95	8.7	8.7			
8720.0			6.6	96	8.6	8.7			
8722.0			6.6	96	8.6	8.7			
8724.0			6.6	95	8.6	8.7			
8726.0			6.6	95	8.6	8.7			
8728.0			6.6	96	8.6	8.7			
8730.0			6.6	96	8.7	8.7			
8732.0			6.6	95	8.7	8.7			
8734.0			6.6	95	8.7	8.7			
8736.0			6.6	95	8.7	8.7			
8738.0			6.6	95	8.7	8.7			
8740.0			6.6	95	8.6	8.7			
8742.0			6.6	95	8.7	8.7			
8744.0			6.6	95	8.7	8.7			
8746.0			6.6	95	8.7	8.7			
8748.0			6.6	95	8.7	8.7			
8750.0			6.6	94	8.7	8.7			
8752.0			6.6	94	8.7	8.7			
8754.0			6.6	94	8.7	8.7			
8756.0			6.6	95	8.7	8.7			
8758.0			6.6	95	8.7	8.7			
8760.0			6.6	94	8.7	8.7			
8762.0			6.6	95	8.8	8.7			
8764.0			6.6	95	8.8	8.7			
8766.0			6.6	95	8.8	8.7			
8768.0			6.6	95	8.8	8.7			
8770.0			6.7	95	8.8	8.7			
8772.0	78.1	278	6.8	95	8.5	8.7	D		
8774.0			6.8	95	8.3	8.7			
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FORMATION			BOREHOLE			QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	EA

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* 8776.0			6.8	95	8.5	8.7	
* 8778.0			6.8	95	8.5	8.7	
* 8780.0	75.5	281	6.9	95	8.5	8.7	B
* 8782.0			6.9	95	8.5	8.7	
* 8784.0	80.2	281	7.0	96	8.4	8.7	D
* 8786.0	45.8	221	7.0	96	8.4	8.7	D
* 8788.0	45.9	219	7.0	95	8.4	8.7	D
* 8790.0			7.0	96	8.3	8.7	
* 8792.0			7.0	96	8.3	8.7	
* 8794.0			7.1	96	8.3	8.7	
* 8796.0			7.2	96	8.4	8.7	
* 8798.0	5.7	335	7.2	96	8.3	8.7	B
* 8800.0	8.7	331	7.2	96	8.3	8.7	D
* 8802.0	5.7	344	7.2	96	8.3	8.8	B
* 8804.0	9.4	62	7.2	96	8.3	8.8	B
* 8806.0	6.2	344	7.2	96	8.3	8.8	B
* 8808.0	7.2	346	7.2	96	8.3	8.8	B
* 8810.0			7.1	96	8.2	8.8	
* 8812.0	21.1	13	7.1	96	8.3	8.8	D
* 8814.0	11.1	342	7.1	96	8.3	8.8	D
* 8816.0	7.7	336	7.1	96	8.3	8.9	B
* 8818.0			7.1	96	8.3	8.9	
* 8820.0	21.5	24	7.2	95	8.3	8.9	D
* 8822.0	21.9	23	7.2	95	8.4	8.9	D
* 8824.0			7.2	93	8.3	8.9	
* 8826.0			7.2	92	8.3	8.9	
* 8828.0			7.2	92	8.4	8.9	
* 8830.0			7.2	93	8.4	8.9	
* 8832.0			7.2	94	8.4	8.9	
* 8834.0			7.2	93	8.3	8.8	
* 8836.0			7.2	93	8.2	8.8	
* 8838.0			7.2	93	8.2	8.7	
* 8840.0			7.2	93	8.1	8.7	
* 8842.0			7.2	93	8.1	8.7	
* 8844.0			7.2	93	8.1	8.7	
* 8846.0			7.2	94	8.1	8.7	
* 8848.0			7.2	93	8.1	8.7	
* 8850.0			7.1	92	8.1	8.7	
* 8852.0			7.0	92	8.1	8.7	
* 8854.0			7.0	92	8.1	8.7	

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\* FORMATION \* BOREHOLE \* QUAL. \*

\* \* \* \* \* INDEX \* \* \* \* \*

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

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\* \* \* \* \*

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.	AZI.			1-3	2-4	=A
8856.0			7.0	92	8.3	8.7	
8858.0			7.0	92	8.6	8.7	
8860.0			7.0	92	8.6	8.7	
8862.0			7.0	92	8.6	8.7	
8864.0			7.0	92	8.6	8.7	
8866.0			7.0	92	8.6	8.7	
8868.0			7.0	92	8.6	8.7	
8870.0			7.0	93	8.5	8.7	
8872.0	31.7	284	7.0	93	8.6	8.7	D
8874.0	33.2	279	6.9	93	8.7	8.7	B
8876.0	36.1	278	6.8	93	8.7	8.8	D
8878.0			6.7	93	8.6	8.7	
8880.0			6.5	93	8.6	8.7	
8882.0			6.3	91	8.5	8.6	
8884.0			6.2	90	8.3	8.5	
8886.0			6.2	89	8.3	8.4	
8888.0			6.3	90	8.3	8.4	
8890.0			6.4	90	8.3	8.4	
8892.0	60.3	70	6.4	90	8.3	8.5	D
8894.0			6.4	92	8.4	8.5	
8896.0			6.4	93	8.4	8.6	
8898.0			6.5	92	8.4	8.6	
8900.0	67.8	66	6.5	92	8.4	8.5	D
8902.0	58.6	69	6.4	93	8.4	8.6	D
8904.0			6.4	94	8.4	8.6	
8906.0			6.4	94	8.4	8.6	
8908.0			6.4	94	8.5	8.6	
8910.0			6.4	94	8.5	8.6	
8912.0			6.5	95	8.5	8.6	
8914.0			6.6	95	8.5	8.6	
8916.0			6.6	95	8.5	8.6	
8918.0			6.6	96	8.5	8.6	
8920.0			6.6	96	8.5	8.6	
8922.0			6.6	96	8.5	8.6	
8924.0			6.6	95	8.5	8.6	
8926.0	24.5	158	6.6	96	8.5	8.6	D
8928.0			6.6	96	8.5	8.6	
8930.0			6.6	96	8.4	8.5	
8932.0			6.6	96	8.4	8.5	
8934.0			6.6	96	8.4	8.5	

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*          * FORMATION *          * BOREHOLE *          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *  DIP  *  DIP  *  DEV.  *  DEV.  *  DIAM  *  DIAM  *  BEST  *
*          *    *  AZI. *          *    *  AZI.  *  1-3  *  2-4  *  =A   *
*****
*
* 8936.0          *          *          * 6.6  *  97   *  8.4  *  8.5  *
* 8938.0          *          *          * 6.6  *  97   *  8.4  *  8.5  *
* 8940.0          *          *          * 6.6  *  97   *  8.4  *  8.5  *
* 8942.0          *          *          * 6.6  *  97   *  8.5  *  8.5  *
* 8944.0          *          *          * 6.7  *  97   *  8.5  *  8.5  *
* 8946.0          *          *          * 6.7  *  98   *  8.5  *  8.5  *
* 8948.0          *          *          * 6.7  *  98   *  8.5  *  8.5  *
* 8950.0          *          *          * 6.7  *  99   *  8.5  *  8.5  *
* 8952.0          * 57.6 *  131 * 6.6  * 101  *  8.5  *  8.5  *  D
* 8954.0          *          *          * 6.6  * 101  *  8.4  *  8.5  *
* 8956.0          *          *          * 6.6  * 101  *  8.4  *  8.5  *
* 8958.0          * 42.1 *  132 * 6.7  * 100  *  8.4  *  8.5  *  D
* 8960.0          * 43.6 *  128 * 6.8  * 101  *  8.4  *  8.5  *  D
* 8962.0          *          *          * 6.8  * 101  *  8.4  *  8.5  *
* 8964.0          *          *          * 6.8  * 101  *  8.4  *  8.5  *
* 8966.0          *          *          * 6.8  * 101  *  8.4  *  8.5  *
* 8968.0          *          *          * 6.8  * 100  *  8.4  *  8.5  *
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 \* FORMATION \* BOREHOLE \* QUAL. \*  
 \* INDEX \*  
 \* DEPTH \* DIP \* DIP \* DEV. \* DEV. \* DIAM \* DIAM \* BEST \*  
 \* \* AZI. \* AZI. \* 1-3 \* 2-4 \* =A \*  
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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
8722.0			6.4	95	8.6	8.6	
8724.0			6.4	94	8.6	8.6	
8726.0	57.8	118	6.4	89	8.5	8.6	D
8728.0	57.9	114	6.4	86	8.5	8.6	B
8730.0	58.9	115	6.4	86	8.5	8.6	D
8732.0	63.0	77	6.4	85	8.6	8.6	D
8734.0	60.1	111	6.4	85	8.5	8.6	D
8736.0	72.3	251	6.4	84	8.5	8.6	D
8738.0			6.4	84	8.5	8.6	
8740.0			6.4	85	8.6	8.6	
8742.0			6.4	85	8.7	8.6	
8744.0			6.4	85	8.7	8.7	
8746.0			6.3	84	8.7	8.7	
8748.0			6.3	84	8.7	8.7	
8750.0	55.2	236	6.4	84	8.7	8.7	D
8752.0	56.0	238	6.4	84	8.7	8.6	B
8754.0			6.4	84	8.7	8.7	
8756.0			6.4	84	8.8	8.7	
8758.0	47.9	161	6.4	84	8.8	8.7	D
8760.0			6.4	84	8.8	8.7	
8762.0			6.4	84	8.8	8.7	
8764.0			6.4	85	8.8	8.7	
8766.0			6.4	85	8.8	8.7	
8768.0	42.9	163	6.4	85	8.8	8.7	D
8770.0			6.5	85	8.8	8.7	
8772.0			6.6	84	8.8	8.7	
8774.0			6.6	85	8.8	8.7	
8776.0			6.6	85	8.8	8.7	
8778.0			6.7	86	8.8	8.7	
8780.0	60.7	221	6.8	87	8.7	8.7	D
8782.0	57.3	220	6.8	87	8.7	8.7	D
8784.0			6.8	87	8.7	8.7	
8786.0			6.8	87	8.7	8.7	
8788.0			6.8	87	8.7	8.7	
8790.0	7.6	8	6.8	88	8.7	8.7	D
8792.0			6.8	88	8.7	8.7	
8794.0	5.5	360	6.8	89	8.7	8.7	D
8796.0	6.8	273	6.8	90	8.7	8.7	D
8798.0	10.2	33	6.8	90	8.7	8.6	D
8800.0	6.2	23	6.8	88	8.7	8.7	B



*****									
* # FORMATION * BOREHOLE * QUAL. *									
* # INDEX *									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	*	
		AZI.		AZI.	1-3	2-4	=A	*	
*****									
* 8802.0	11.7	297	6.8	88	8.7	8.7	D	*	*
* 8804.0	4.0	1	6.8	89	8.8	8.7	D	*	*
* 8806.0	4.9	18	6.8	90	8.8	8.7	D	*	*
* 8808.0	4.7	285	6.8	90	8.8	8.7	D	*	*
* 8810.0			6.8	90	8.8	8.7		*	*
* 8812.0			6.8	90	8.8	8.7		*	*
* 8814.0			6.8	90	8.8	8.7		*	*
* 8816.0	16.6	44	6.8	90	8.8	8.7	D	*	*
* 8818.0	15.2	46	6.8	91	8.8	8.7	D	*	*
* 8820.0	15.7	28	6.8	91	8.8	8.7	B	*	*
* 8822.0	16.8	38	6.8	90	8.8	8.7	B	*	*
* 8824.0	11.2	30	6.8	87	8.8	8.7	D	*	*
* 8826.0			6.8	86	8.8	8.7		*	*
* 8828.0			6.8	85	8.8	8.7		*	*
* 8830.0	13.6	216	6.8	86	8.8	8.7	D	*	*
* 8832.0	14.6	202	6.8	86	8.8	8.7	D	*	*
* 8834.0			6.8	86	8.8	8.7		*	*
* 8836.0			6.8	86	8.8	8.6		*	*
* 8838.0	6.0	248	6.8	85	8.7	8.6	D	*	*
* 8840.0			6.8	86	8.7	8.6		*	*
* 8842.0			6.8	86	8.7	8.6		*	*
* 8844.0			6.8	86	8.7	8.6		*	*
* 8846.0	57.3	351	6.8	87	8.7	8.6	B	*	*
* 8848.0	52.0	356	6.8	87	8.7	8.6	D	*	*
* 8850.0			6.8	87	8.7	8.6		*	*
* 8852.0	39.6	239	6.8	87	8.7	8.6	D	*	*
* 8854.0	39.5	237	6.8	87	8.7	8.6	D	*	*
* 8856.0	21.3	78	6.8	87	8.7	8.6	B	*	*
* 8858.0			6.8	87	8.7	8.6		*	*
* 8860.0			6.8	87	8.7	8.6		*	*
* 8862.0			6.8	87	8.7	8.6		*	*
* 8864.0			6.7	87	8.7	8.6		*	*
* 8866.0			6.6	87	8.7	8.6		*	*
* 8868.0			6.6	87	8.7	8.6		*	*
* 8870.0	61.0	149	6.5	88	8.6	8.6	D	*	*
* 8872.0	61.8	154	6.3	88	8.6	8.6	B	*	*
* 8874.0	61.1	150	6.1	87	8.7	8.6	D	*	*
* 8876.0			6.0	87	8.7	8.7		*	*
* 8878.0			5.8	85	8.6	8.5		*	*
* 8880.0			5.8	83	8.5	8.4		*	*
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 \* FORMATION \* BOREHOLE \* QUAL. \*  
 \* INDEX \*  
 \* DEPTH \* DIP \* DIP \* DEV. \* DEV. \* DIAM \* DIAM \* BEST \*  
 \* \* \* AZI. \* \* AZI. \* 1-3 \* 2-4 \* =A \*  
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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
	AZI.	AZI.			1-3	2-4	=A
8882.0			5.8	84	8.5	8.4	
8884.0			5.8	84	8.4	8.4	
8886.0			5.8	84	8.3	8.4	
8888.0			5.9	85	8.4	8.4	
8890.0	64.9	99	6.0	86	8.4	8.4	D
8892.0	56.8	64	6.0	86	8.5	8.4	B
8894.0	65.0	12	6.0	86	8.5	8.4	D
8896.0	70.2	12	6.0	87	8.5	8.4	D
8898.0	64.9	14	6.0	87	8.5	8.4	D
8900.0	65.3	16	6.0	88	8.5	8.4	B
8902.0	64.8	100	6.0	88	8.5	8.4	D
8904.0			6.0	89	8.5	8.4	
8906.0			6.0	90	8.5	8.4	
8908.0	64.3	20	6.0	90	8.5	8.4	D
8910.0			6.0	91	8.5	8.4	
8912.0			6.0	92	8.5	8.4	
8914.0			6.1	92	8.5	8.4	
8916.0			6.2	92	8.5	8.4	
8918.0			6.2	92	8.5	8.4	
8920.0			6.3	92	8.5	8.4	
8922.0			6.4	93	8.5	8.4	
8924.0			6.5	94	8.5	8.5	
8926.0			6.5	95	8.5	8.5	
8928.0			6.5	95	8.5	8.5	
8930.0			6.5	95	8.5	8.5	
8932.0			6.5	95	8.5	8.5	
8934.0			6.5	96	8.5	8.5	
8936.0			6.5	98	8.5	8.5	
8938.0			6.4	99	8.5	8.5	
8940.0			6.4	98	8.5	8.5	
8942.0			6.4	96	8.5	8.5	
8944.0			6.4	95	8.5	8.5	
8946.0			6.4	94	8.5	8.5	
8948.0			6.4	94	8.5	8.5	
8950.0			6.4	95	8.5	8.5	
8952.0			6.4	95	8.5	8.5	
8954.0			6.4	95	8.5	8.5	
8956.0			6.4	95	8.5	8.5	
8958.0			6.4	95	8.5	8.5	
8960.0	71.9	320	6.4	95	8.5	8.5	D



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\* FORMATION \* BOREHOLE \* QUAL. \*

\* INDEX \*

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

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

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\* 8962.0 73.5 317 6.4 95 8.5 8.5 D \*

\* 8964.0 6.4 95 8.5 8.5 \*

\* 8966.0 6.4 95 8.5 8.5 \*

\* 8968.0 6.5 96 8.5 8.5 \*

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GRAPHIC LOGS

DEPTH feet	ALTERATION						GRAPHIC GEOLOGY	TR. TRACE 1. WEAK 2. MOD. 3. STRONG	VEINLETS	DESCRIPTIONS 30' sample interval
	Calc		PY	Chlor.	1. WEAK 2. MOD. 3. STRONG	2nd clay				
	123	123								
1200									0-1200' no samples	
30										
60										
90									1-gtz	
1320										
50									1350- diff. lava flow, gnish blk, alt.	
80										
1410										
40										
70										
1500										
30										
60									Tr. calc Prob. epidote present, but uncert.	
90									Tr. gtz Flow breccia	
1620										
50									dk. gy-grn, 2nd clay, deuteric alt.	
80										
1710										
40									qtz amygdules continued.	
70										
1800										
30									1800-1830 few tuffac. mudstone chips.	
60										
90										
1830-1890									Tuffaceous mudstone, li. olive gy.	
1890-1950									Andesite blk, fine xline, few cement chips	
1950-2430									Tuffaceous sed., siltstone, wh. - li. grn	
50									lithic ss,	
80									siltst. bedding evident in some chips.	
2010										
40										
70										
2100										
30										
60										
90										
2220										
50									ss. li. grn. to wh., tuffaceous.	
80										
2310										
40										
70										
2400										
30										
60									2430-3150 Andesite to basaltic-andesite lava flows.	
90									aphanitic to vitric, dk-med gray, minor alt.	
2520									qtz amygdules, also calc. amyg.	
50										
80										
2610										
40										
70									abundant qtz amygdules	
2700										
30										
60										
90										

DRILL HOLE Collins 76-17, Berwawe, Getty Oil.  
 LOCATION Sec. 17, T. 31N., R. 48E.  
 From NE corner S. 3,489', W. 849'

LOGGED BY Sibbett  
 Jan, 1982



GRAPHIC LOGS

DEPTH	ALTERATION							Fault breccia & gouge	GRAPHIC GEOLOGY	VEINLETS	DESCRIPTIONS
	1. WEAK 2. MOD. 3. STRONG										
	Calc.	Heu	Py	Chlor	3rd Silice	3rd Clay					
90											
2820									2430-3150	Andesite lava flows (cont.) abundant qtz amygdules. pseudo-gouge. Possible fault at 2890' - GR. peak.	
50											
80											
2910											
40											
70											
3000											
70											
60											
90											unalt. zone-
3120											
50											
80									0.0'	3150-3450	Conglomerate, clast of vol. rx and qtz, w/ lign. tuffac. mudst. zones.
3210									0.10'		
40									0.0'		
70											
3300											
30											
60											
90											
3420											
50											
80											
3510									0.0'	3450-80	Mixed lith of grn. tuffac siltst. & blk siltst.
40											
70											
3600											
30											
60											
90											
3720											
50											
80											
3810											
40											
70											
3900											
30											
60											
90											
4020											
50											
80											
4110											
40											
70											
4200											
70											
60											
90											
4320											
50											

DRILL HOLE Collins 76-17, Beowawe, Getty  
 LOCATION \_\_\_\_\_

LOGGED BY Sibbett

GRAPHIC LOGS

DEPTH feet	ALTERATION							Fault breccia & gouge	GRAPHIC GEOLOGY	VEINLETS	DESCRIPTIONS 30' sample interval
	1. WEAK 2. MOD. 3. STRONG										
	Sp.c. 122	hem 122	py 122	Chlor 122	2nd s.s. 122	2nd Clay 122					
44 10									4380-4620	Quartzite, med. to li. gy. f. gr. mostly li. gy. clean, well sort. few slate chips & few tuft sed. caving.	
45 00											
46 20									4620-4860	slate and metasiltstone, blk to dk gy.	
47 10										qtz interbed.	
48 00											
49 20									4920-5190	Tr. qtz-py Quartzite, med. gy. & med-f. gr. Slate, qtz & chert or metasiltst mix.	
50 00											
51 00										1-gtz 5040-5130 meta-siltst zone.	
52 20									5220-5340	Slate, black. py-qtz veinlets Quartzite, dk. gy, fine gr., low grade. slate zone 5220-50'	
53 10											
54 00											
55 20										Mixed litha slate, qtz, metasiltst.	
56 10										Minor carbonate rock, marble? 5460 - mostly metasiltstone, med. gy.	
57 00											
58 20										Diabase dike or greenstone?	
59 10											
60 00											
61 00											
62 00											
63 00											
64 00											
65 00											
66 00											
67 00											
68 00											
69 00											
70 00											
71 00											
72 00											
73 00											
74 00											
75 00											
76 00											
77 00											
78 00											
79 00											
80 00											
81 00											
82 00											
83 00											
84 00											
85 00											
86 00											
87 00											
88 00											
89 00											
90 00											
91 00											
92 00											
93 00											
94 00											
95 00											
96 00											
97 00											
98 00											
99 00											
100 00											

DRILL HOLE: Collins 76-17, Beowawe  
LOCATION

LOGGED BY Sibbett

GRAPHIC LOGS

DEPTH feet	ALTERATION						Fault breccia & gouge	GRAPHIC GEOLOGY	VEINLETS	DESCRIPTIONS 30' sample intervals
	1. WEAK 2. MOD. 3. STRONG	1. WEAK 2. MOD. 3. STRONG	1. WEAK 2. MOD. 3. STRONG	1. WEAK 2. MOD. 3. STRONG	1. WEAK 2. MOD. 3. STRONG	1. WEAK 2. MOD. 3. STRONG				
	2nd Calc	py	Chlor	2nd Silic	2nd Clay					
6000		TF						5820-6030	Argillaceous Marble, dk. gy. (cont.)	
30		TF								
60								6030-6090	Diabase? dk-gy. figr. phanerite	
90										
6120								2, 2	6090-6150 Chert w/- minor slate	
50								2, 2	2. qtz dk gy - blk.	
80									6150-6310 Slate, blk, graphite sheen.	
6210									1. qtz-py some diabase chips, calcar. slate.	
40										
70										
6300										
30										
60								6330-6570	Diabase, phanerite, 1/4 mm xls. alt.	
90									deuterichly - med. gy.	
6420		TF								
50										
80										
6510										
40										
70										
6600								6570-6810	Slate, calcareous, mica-graphite sheen	
30									metallic gray.	
60									or argillaceous Marl,	
90									with slate & marble bed.	
6720										
50									cutting becoming smaller, 1-2 mm	
80										
6810										
40										
70										
6900		TF						6820-6900	Mixed litho, Diabase ~ 1/2, Marble 1/4,	
30									1 qtz-py Slate 1/4; gamma suggest diabase 6875-6890	
60									1 qtz cutting very small, ave. ~ 1mm.	
90									6900-7090 2/3 Diorite? 1/3 marl & slate-	
7020									Gamma indicates a uniform unit from 6900-7020:	
50									1. qtz-py py. disseminated in dacite, GR. → sed. 7025-40	
80	TF									
7110				TF				7090-7200	Silic slate with Diorite mixed,	
40									dikes picked from GR. log.	
70										
7200										
30								7200-7560	Meta-silstone? calcareous & argillaceous	
60									med to dk gy, uniform fine texture-	
90										
7320										
50		TF								
80		TF								
7410		TF								
40										
70										
7500		TF								
30		TF						1. qtz	Probable fault at 7520, spike on GR. & bulk density logs.	

DRILL HOLE Collins 26-17, Bee-wave  
LOCATION

LOGGED BY Sibbett

GRAPHIC LOGS

DESCRIPTIONS  
30' sample intervals

DEPTH feet	ALTERATION						Slickensides	Breccia & gouge	GRAPHIC GEOLOGY	TR. TRACE 1. WEAK 2. MOD. 3. STRONG	VEINLETS	DESCRIPTIONS
	1. WEAK		2. MOD.		3. STRONG							
	2nd Cale	Py	Chlor	2nd Siltic	1st Cale	1st Siltic						
90											7560-7680	Calcareous Slate, blk. to dk. gy, I qtz graphite sheen, few siltst & diorite ch
7620												
50												
80												
7710	TR										7680-7880	Diorite, fine grain plagioclase few slate & marble chips mixed.
40	TR											
70	TR											
7800	TR											
30												
60												
90												
7920											7880-8080	Slate, calcareous, blk. - dk gy. few diorite & marble chips.
50												
80												
8010		TR										
40												
70		TR										
8100												
30												
60												
90												
8190											8090-8190	Diabase?, mixed sample, contact picked on GR log. low GR to 8160' or 70'
8220												
50												
80												
8310												
40												
70												
8400												
30												
60												
90												
8520												
50												
80												
8610												
40												
70												
8700												
30												
60												
90												
8820												
50												
80												
8910												
50												
70												
9000												
T.D.												

DRILL HOLE: Collins 76-17, Beowawe  
LOCATION

LOGGED BY Sibbett