
*

* SCHLUMBERGER *

HIGH RESOLUTION

DIPMETER

CLUSTER LISTING

ARCO OIL & GAS CO.

LANGLEY ELLENBURGER GAS

LFA, NEW MEXICO

LANGLEY ESMOND COM #11

RUN NO. ONE JOB NO. 5067

CLUSTER RESULTS ONLY

4.00 FT. CORR. - 2 FT. STEP

30 DEG. X2 SEARCH ANGLE

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP AZI.	DEV. AZI.	DIAM 1-3	DIAM 2-4
12114.0		4.1	341	9.5
12116.0		4.0	342	9.4
12118.0	8.9 154	4.0	343	9.5
12120.0	6.6 157	4.0	344	9.4
12122.0	5.8 165	4.0	344	9.3
12124.0	5.2 166	4.0	344	9.3
12126.0	6.3 158	4.0	344	9.3
12128.0	5.3 164	4.0	344	9.2
12130.0	5.9 150	4.0	344	9.2
12132.0	6.1 144	4.0	344	9.2
12134.0	6.1 132	4.0	344	9.2
12136.0	6.2 134	4.0	343	9.2
12138.0	5.6 154	4.0	342	9.1
12140.0	5.5 155	4.0	341	8.9
12142.0	5.9 168	4.0	341	8.9
12144.0	7.3 162	4.0	341	9.0
12146.0	7.0 171	4.0	341	9.0
12148.0	7.4 169	4.0	340	9.0
12150.0	6.4 160	4.0	339	9.0
12152.0	6.1 134	4.0	339	9.2
12154.0	5.6 140	4.0	338	9.2
12156.0	5.4 148	4.0	336	9.0
12158.0	5.2 147	4.0	334	9.0
12160.0	5.1 138	4.0	333	9.0
12162.0	5.6 142	4.0	334	9.0
12164.0	5.7 144	4.0	334	9.1
12166.0	6.8 147	4.0	335	9.2
12168.0	6.6 145	4.0	336	9.0
12170.0	6.5 143	4.0	334	9.0
12172.0	6.7 142	4.0	334	8.9
12174.0	9.3 140	4.0	337	9.0
12176.0	7.3 139	3.9	338	9.2
12178.0	7.9 132	4.0	336	9.2
12180.0	7.2 140	4.0	333	9.1
12182.0	8.5 143	4.0	333	9.1
12184.0	8.1 138	4.0	333	9.1
12186.0	10.0 176	4.0	334	9.1
12188.0	10.4 127	4.1	335	9.1
12190.0	6.7 134	4.1	337	9.1
12192.0	6.9 83	4.1	336	9.2

FORMATION		BOREHOLE				QUAL.			

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

12194.0	1.7	181	4.0	335	9.2	9.2	C		
12196.0	4.3	182	4.0	336	9.5	9.4	A		
12198.0	10.8	163	4.0	336	9.6	9.6	C		
12200.0	7.4	172	4.0	337	9.5	9.6	A		
12202.0	5.8	185	4.0	339	9.3	9.5	C		
12204.0	6.2	194	4.1	340	9.1	9.4	A		
12206.0	6.9	191	4.1	340	8.9	9.4	A		
12208.0	19.8	196	4.0	340	9.0	9.5	B		
12210.0	6.1	186	4.0	341	9.0	9.4	C		
12212.0	4.7	164	4.1	341	9.0	9.7	C		
12214.0	5.9	189	4.1	342	9.2	9.9	C		
12216.0	10.4	211	4.1	343	9.1	9.9	C		
12218.0			4.1	343	8.9	9.9			
12220.0	7.5	196	4.1	344	9.0	9.9	C		
12222.0	6.1	178	4.1	344	9.1	9.9	A		
12224.0	6.4	175	4.1	345	9.0	9.8	C		
12226.0	6.4	182	4.1	345	9.1	9.8	A		
12228.0	4.7	169	4.1	345	9.0	9.9	A		
12230.0	6.0	157	4.1	345	9.0	9.8	A		
12232.0	5.3	168	4.1	345	9.0	9.8	B		
12234.0			4.1	345	9.1	10.0			
12236.0	5.0	200	4.1	345	9.2	10.0	B		
12238.0	4.8	180	4.0	345	9.0	10.0	B		
12240.0	5.5	175	4.0	346	9.1	9.9	B		
12242.0			4.0	347	9.1	10.0			
12244.0	7.2	160	4.0	347	8.9	9.9	D		
12246.0	5.8	165	4.0	347	9.0	9.9	D		
12248.0			4.0	348	8.9	9.8			
12250.0	3.2	122	4.0	347	8.9	9.9	D		
12252.0	6.8	159	4.0	347	8.9	10.0	B		
12254.0			4.0	348	9.1	10.0			
12256.0	11.0	207	4.1	347	9.2	10.1	D		
12258.0			4.1	347	9.1	10.3			
12260.0			4.1	347	8.8	10.4			
12262.0	7.9	200	4.1	347	8.8	10.3	D		
12264.0	7.1	162	4.1	347	8.9	10.1	F		
12266.0	6.9	172	4.1	347	9.2	9.8	D		
12268.0			4.1	347	9.2	9.7			
12270.0	11.2	172	4.1	348	8.9	9.5	B		
12272.0	4.2	148	4.0	348	8.9	9.5	A		

FORMATION		BOREHOLE				QUAL.	INDEX
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
12274.0	4.1	180	4.0	349	9.0	9.5	A
12276.0	4.0	185	4.0	349	9.1	9.7	A
12278.0	4.1	186	4.0	349	9.0	9.9	A
12280.0	4.3	186	4.0	349	8.8	10.1	A
12282.0	4.8	180	3.9	349	8.9	10.2	A
12284.0	4.8	180	3.9	349	8.8	10.1	A
12286.0	4.6	180	3.9	348	8.7	10.1	A
12288.0	4.0	179	3.9	347	8.9	10.0	A
12290.0	4.0	168	3.9	344	9.1	9.9	A
12292.0	4.4	176	3.9	343	9.1	9.7	A
12294.0	7.1	189	3.9	345	9.1	9.3	C
12296.0	4.4	211	3.9	346	9.0	9.1	C
12298.0	10.2	143	3.9	347	9.0	9.1	A
12300.0	9.3	142	3.8	349	9.1	9.1	A
12302.0			3.8	348	9.0	9.1	
12304.0			3.9	347	9.0	9.1	
12306.0			3.9	348	9.1	9.1	
12308.0	5.2	196	3.8	348	9.2	9.1	C
12310.0	5.1	196	3.9	348	9.3	9.1	C
12312.0	3.1	186	3.9	348	9.5	9.1	C
12314.0	5.4	175	3.9	347	9.6	9.1	A
12316.0	5.6	177	3.9	347	9.5	9.1	A
12318.0	4.5	181	3.9	347	9.4	9.1	A
12320.0	5.1	188	3.9	347	9.5	9.1	C
12322.0	5.2	187	3.9	347	9.6	9.1	A
12324.0	4.9	187	3.9	347	9.5	9.1	A
12326.0	5.4	189	3.9	348	9.4	9.1	A
12328.0	5.6	202	3.9	348	9.4	9.1	A
12330.0	4.7	186	3.8	349	9.5	9.1	A
12332.0	4.6	190	3.8	349	9.5	9.1	C
12334.0	4.5	184	3.8	349	9.5	9.1	C
12336.0	4.4	186	3.8	349	9.6	9.0	A
12338.0	4.5	185	3.8	349	9.5	9.1	A
12340.0	3.9	178	3.8	348	9.4	9.1	C
12342.0	6.2	189	3.8	348	9.4	9.1	C
12344.0	5.8	187	3.8	347	9.6	9.0	C
12346.0	7.0	190	3.8	348	9.6	9.0	A
12348.0	7.4	185	3.8	348	9.7	9.0	A
12350.0	8.0	176	3.7	348	9.7	9.0	A
12352.0	10.4	185	3.7	349	9.8	9.0	D

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

* 12354.0	2.6	211	3.7	351	9.8	9.0	D	
* 12356.0	23.6	176	3.7	352	9.7	9.0	B	
* 12358.0	23.3	177	3.7	353	9.7	9.1	B	
* 12360.0	5.0	198	3.7	353	9.7	9.2	B	
* 12362.0	4.5	195	3.7	353	9.8	9.2	B	
* 12364.0	10.3	209	3.7	353	9.8	9.3	D	
* 12366.0	5.2	191	3.7	353	9.8	9.3	D	
* 12368.0	4.6	186	3.7	351	9.7	9.2	B	
* 12370.0	5.2	182	3.7	350	9.7	9.1	D	
* 12372.0	5.2	194	3.7	351	9.7	9.1	D	
* 12374.0	5.4	187	3.7	350	9.8	9.0	B	
* 12376.0	4.3	187	3.6	350	10.0	9.0	A	
* 12378.0	4.6	197	3.6	351	10.1	9.0	A	
* 12380.0	4.2	180	3.6	351	10.1	9.0	A	
* 12382.0	5.8	209	3.6	352	10.2	9.1	A	
* 12384.0	5.1	205	3.6	352	10.2	9.0	B	
* 12386.0	3.0	248	3.6	352	10.2	9.0	D	
* 12388.0	32.9	155	3.6	352	10.2	9.0	B	
* 12390.0	3.9	212	3.6	353	10.3	9.0	B	
* 12392.0	4.0	172	3.6	353	10.3	8.9	D	
* 12394.0			3.6	353	10.3	8.9		
* 12396.0	4.1	207	3.6	353	10.3	9.0	A	
* 12398.0	3.7	213	3.6	353	10.2	9.0	A	
* 12400.0	4.6	211	3.6	353	10.2	9.0	A	
* 12402.0	4.4	210	3.5	353	10.1	9.1	A	
* 12404.0	6.1	185	3.5	353	10.1	9.1	A	
* 12406.0	9.3	180	3.5	351	10.1	9.1	C	
* 12408.0	3.5	186	3.4	353	10.4	9.6	C	
* 12410.0	7.8	211	3.4	358	11.2	10.5	C	
* 12412.0	1.2	34	3.4	358	11.8	11.0	D	
* 12414.0	3.8	37	3.4	359	11.9	11.0	D	
* 12416.0	2.2	48	3.4	359	11.7	10.7	D	
* 12418.0	2.5	298	3.4	360	11.3	10.0	B	
* 12420.0	2.3	325	3.5	359	10.9	9.7	D	
* 12422.0	4.2	292	3.5	359	10.6	9.5	B	
* 12424.0	44.9	183	3.5	359	10.6	9.3	D	
* 12426.0	44.4	181	3.6	358	10.4	9.3	D	
* 12428.0	6.1	198	3.6	358	10.4	9.4	D	
* 12430.0	10.1	303	3.6	357	10.6	9.3	D	
* 12432.0			3.6	357	10.6	9.2		

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

* 12434.0	5.7	272	3.5	358	10.3	9.2	A	
* 12436.0	4.7	249	3.5	358	10.1	9.1	A	
* 12438.0	4.0	212	3.5	358	10.1	9.1	A	
* 12440.0	9.7	149	3.4	358	10.3	9.1	C	
* 12442.0	5.1	221	3.5	358	10.3	9.1	A	
* 12444.0	5.0	222	3.5	358	10.2	9.1	A	
* 12446.0	3.7	228	3.5	358	10.1	9.1	A	
* 12448.0	2.7	229	3.4	358	10.2	9.1	A	
* 12450.0			3.4	359	10.3	9.2		
* 12452.0	3.7	147	3.4	359	10.3	9.2	C	
* 12454.0	5.4	208	3.4	0	10.2	9.1	C	
* 12456.0	4.8	214	3.4	360	10.1	9.1	A	
* 12458.0	4.4	211	3.4	359	9.9	9.1	A	
* 12460.0	5.7	194	3.4	359	9.9	9.3	C	
* 12462.0	7.3	272	3.4	1	10.1	9.5	A	
* 12464.0	5.5	286	3.4	2	10.1	9.6	A	
* 12466.0	6.8	282	3.5	2	10.2	9.8	A	
* 12468.0	6.4	253	3.5	360	10.1	9.6	C	
* 12470.0	4.0	202	3.5	357	10.0	9.3	C	
* 12472.0	4.3	197	3.5	356	9.9	9.3	D	
* 12474.0			3.5	356	9.3	9.3		
* 12476.0	8.5	170	3.5	356	8.9	9.3	D	
* 12478.0	7.3	180	3.5	356	8.9	9.4	D	
* 12480.0	9.1	212	3.5	356	8.9	9.4	B	
* 12482.0			3.5	356	8.9	9.4		
* 12484.0	5.5	175	3.5	356	8.9	9.7	D	
* 12486.0	5.2	191	3.4	357	8.8	10.0	D	
* 12488.0	6.6	220	3.4	357	9.9	9.9	D	
* 12490.0			3.4	358	8.9	10.0		
* 12492.0			3.4	359	8.9	10.1		
* 12494.0	7.6	217	3.4	359	8.9	10.0	A	
* 12496.0	8.9	225	3.4	359	8.8	10.0	A	
* 12498.0	6.5	188	3.4	359	8.9	10.0	A	
* 12500.0	6.8	243	3.3	359	9.0	10.3	C	
* 12502.0	11.2	201	3.4	359	8.9	10.4	A	
* 12504.0	11.0	200	3.4	360	8.8	10.3	A	
* 12506.0	11.1	199	3.5	359	8.7	10.4	A	
* 12508.0	4.9	246	3.5	358	8.8	10.3	C	
* 12510.0	6.3	220	3.5	358	8.9	10.0	C	
* 12512.0	5.7	193	3.5	358	8.8	9.8	A	

FORMATION		BOREHOLE				QUAL.	INDEX
DEPTH	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	
12514.0	5.3 196	3.5	359	8.9	9.7	A	
12516.0	4.1 209	3.5	359	8.9	9.8	A	
12518.0	4.9 171	3.5	359	8.8	9.8	C	
12520.0	5.6 196	3.4	359	8.9	9.8	A	
12522.0	5.5 209	3.4	358	8.9	9.7	A	
12524.0	9.7 131	3.4	358	8.8	9.6	B	
12526.0	4.1 226	3.4	358	8.8	9.7	A	
12528.0	4.4 221	3.4	359	8.8	9.7	A	
12530.0	0.6 274	3.4	360	8.9	9.7	C	
12532.0		3.4	360	9.1	9.7		
12534.0	11.8 133	3.4	359	9.0	9.8	B	
12536.0	5.1 245	3.4	359	8.9	9.8	A	
12538.0	6.3 243	3.4	359	8.9	9.7	A	
12540.0	7.0 241	3.4	359	9.0	9.7	A	
12542.0		3.4	359	9.1	9.7		
12544.0	10.3 245	3.4	359	9.1	9.8	A	
12546.0	11.0 248	3.4	360	9.0	9.9	A	
12548.0	4.1 335	3.4	360	8.9	9.9	C	
12550.0	4.5 236	3.4	359	8.9	9.9	A	
12552.0	4.5 235	3.4	358	8.9	9.9	A	
12554.0	4.1 249	3.4	359	8.9	10.1	C	
12556.0	6.5 246	3.4	1	8.9	10.1	A	
12558.0		3.4	1	8.9	10.1		
12560.0		3.4	3	8.8	10.6		
12562.0	4.5 232	3.4	3	9.1	10.7	A	
12564.0	2.5 230	3.4	2	9.3	11.0	C	
12566.0		3.4	4	8.9	10.9		
12568.0		3.4	3	8.8	9.9		
12570.0		3.4	1	9.0	9.8		
12572.0		3.5	2	8.9	9.7		
12574.0	8.4 233	3.5	3	8.8	9.6	A	
12576.0	7.4 229	3.4	3	9.0	9.7	A	
12578.0	3.5 211	3.4	4	9.1	9.8	A	
12580.0	6.6 237	3.5	3	8.9	9.9	A	
12582.0	28.2 166	3.4	2	9.0	9.9	B	
12584.0		3.4	2	9.1	9.8		
12586.0	7.4 204	3.4	2	8.9	9.8	B	
12588.0	9.8 174	3.4	1	8.8	9.7	B	
12590.0	19.1 167	3.4	1	8.8	9.8	B	
12592.0	19.0 168	3.4	2	8.9	9.9	B	

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP	DIP	DEV.	DEV.
		AZI.	AZI.	1-3
				2-4
				BEST
				=A
12594.0			3.4	3
12596.0	1.0	54	3.4	3
12598.0			3.4	2
12600.0	16.6	159	3.4	1
12602.0			3.4	1
12604.0			3.4	1
12606.0	19.5	265	3.4	2
12608.0	18.8	268	3.4	2
12610.0	17.9	273	3.4	2
12612.0	21.0	283	3.5	2
12614.0	2.6	33	3.4	3
12616.0	5.2	341	3.4	3
12618.0	18.4	204	3.4	3
12620.0	17.6	215	3.4	2
12622.0			3.4	1
12624.0	16.2	297	3.4	360
12626.0			3.4	1
12628.0			3.4	1
12630.0	16.2	296	3.4	360
12632.0	17.8	293	3.5	359
12634.0			3.4	358
12636.0			3.4	357
12638.0			3.4	358
12640.0			3.4	358
12642.0			3.4	357
12644.0			3.4	357
12646.0			3.4	358
12648.0			3.4	359
12650.0			3.5	359
12652.0			3.5	359
12654.0			3.5	359
12656.0			3.5	359
12658.0			3.5	359
12660.0			3.5	360
12662.0			3.5	360
12664.0	25.1	227	3.5	359
12666.0	25.9	229	3.4	358
12668.0			3.4	358
12670.0			3.4	358
12672.0			3.4	359

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP	DIP	DEV.	DEV.
	AZI.	DEV.	DEV.	DIAM
		1-3	2-4	BEST
				=A
12674.0		3.4	359	9.0
12676.0		3.4	359	8.9
12678.0		3.4	359	8.9
12680.0		3.4	359	8.9
12682.0		3.4	358	9.1
12684.0		3.4	358	9.1
12686.0		3.4	358	8.9
12688.0		3.4	357	9.1
12690.0		3.4	357	9.1
12692.0		3.4	357	9.1
12694.0		3.4	356	9.2
12696.0		3.4	356	9.1
12698.0		3.4	355	9.0
12700.0		3.4	355	9.0
12702.0		3.4	355	9.0
12704.0		3.4	355	9.0
12706.0		3.4	354	9.1
12708.0		3.4	355	8.9
12710.0		3.4	355	8.8
12712.0		3.4	355	8.8
12714.0		3.4	353	9.0
12716.0		3.4	352	9.0
12718.0		3.4	352	8.8
12720.0		3.4	352	9.0
12722.0		3.4	351	9.1
12724.0	17.1	290	3.4	9.1
12726.0	15.6	166	3.4	9.1
12728.0	17.3	192	3.4	9.1
12730.0	13.5	185	3.4	9.1
12732.0			3.4	9.1
12734.0	5.6	191	3.4	9.0
12736.0	19.1	175	3.4	8.9
12738.0	12.9	184	3.4	9.0
12740.0	9.9	187	3.4	9.2
12742.0	17.0	261	3.4	9.1
12744.0	3.0	333	3.4	9.0
12746.0	12.7	244	3.4	8.9
12748.0			3.4	8.9
12750.0	2.4	266	3.4	9.0
12752.0	7.7	245	3.4	9.0

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

* 12754.0	6.9	244	3.4	354	8.9	8.7	B		
* 12756.0	3.1	175	3.4	351	9.0	8.7	D		
* 12758.0	7.3	243	3.4	348	9.1	8.7	D		
* 12760.0			3.4	348	9.1	8.8			
* 12762.0			3.4	348	9.2	8.9			
* 12764.0	7.3	172	3.4	347	9.2	8.9	D		
* 12766.0	6.5	221	3.4	345	9.3	9.0	B		
* 12768.0	8.8	213	3.4	346	9.2	9.0	D		
* 12770.0	8.2	288	3.5	346	9.2	9.2	B		
* 12772.0	8.8	246	3.5	346	9.2	9.2	B		
* 12774.0	7.2	205	3.5	349	9.2	9.2	D		
* 12776.0			3.4	351	9.1	9.2			
* 12778.0			3.4	353	9.0	9.3			
* 12780.0	9.4	215	3.5	355	9.0	9.3	D		
* 12782.0			3.5	356	9.0	9.5			
* 12784.0			3.4	356	9.1	9.5			
* 12786.0			3.4	354	8.9	10.4			
* 12788.0			3.5	355	8.8	11.1			
* 12790.0	3.4	241	3.5	358	8.8	11.1	D		
* 12792.0	6.4	100	3.5	357	9.0	10.6	B		
* 12794.0	9.5	165	3.5	355	9.0	10.1	B		
* 12796.0			3.6	355	8.9	10.0			
* 12798.0			3.5	355	8.9	10.0			
* 12800.0	3.1	1	3.5	355	8.9	10.1	D		
* 12802.0			3.5	355	8.9	10.1			
* 12804.0	11.7	193	3.5	356	9.0	9.6	D		
* 12806.0	12.0	183	3.5	357	9.2	9.2	D		
* 12808.0	35.7	156	3.5	357	9.2	9.3	D		
* 12810.0	36.4	172	3.5	356	9.2	9.2	D		
* 12812.0	34.9	165	3.5	355	9.2	9.2	B		
* 12814.0	38.0	153	3.5	354	9.2	9.2	D		
* 12816.0			3.5	353	9.2	9.2			
* 12818.0			3.5	351	9.2	9.2			
* 12820.0			3.5	352	9.2	9.2			
* 12822.0			3.5	352	9.2	9.2			
* 12824.0			3.5	352	9.2	9.2			
* 12826.0			3.5	352	9.2	9.1			
* 12828.0			3.5	353	9.2	9.0			
* 12830.0			3.5	354	9.1	9.1			
* 12832.0			3.5	353	8.8	9.1			

FORMATION				BOREHOLE				QUAL.	

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

12834.0	38.8	317	3.5	353	8.8	9.0	D		
12836.0	42.7	317	3.5	351	8.8	8.9	B		
12838.0			3.6	349	8.9	9.1			
12840.0			3.6	348	8.9	9.4			
12842.0	29.7	57	3.6	348	8.8	9.4	D		
12844.0			3.6	347	8.7	9.5			
12846.0			3.6	345	8.7	9.5			
12848.0			3.6	344	8.7	9.5			
12850.0			3.6	344	8.7	9.5			
12852.0			3.6	343	8.8	9.4			
12854.0	7.0	188	3.6	342	8.9	9.4	D		
12856.0	27.5	56	3.6	342	9.0	9.3	F		
12858.0	7.9	213	3.6	341	9.0	9.3	D		
12860.0			3.6	344	9.1	9.2			
12862.0			3.6	350	9.1	9.2			
12864.0			3.7	349	9.1	9.2			
12866.0			3.7	348	9.2	9.2			
12868.0			3.7	349	9.3	9.2			
12870.0			3.6	350	9.2	9.2			
12872.0			3.6	351	9.3	9.2			
12874.0			3.6	351	9.4	9.1			
12876.0			3.6	351	9.6	9.1			
12878.0			3.7	351	9.6	9.1			
12880.0			3.7	350	9.8	9.1			
12882.0			3.7	351	10.0	9.0			
12884.0			3.7	353	10.0	9.0			
12886.0			3.7	352	9.6	8.9			
12888.0			3.7	352	9.6	9.0			
12890.0			3.7	353	9.8	9.1			
12892.0			3.7	353	9.6	8.9			
12894.0			3.7	353	9.6	8.8			
12896.0			3.7	353	9.6	8.8			
12898.0			3.7	353	9.7	8.8			
12900.0			3.6	353	9.8	8.9			
12902.0			3.6	354	10.0	9.1			
12904.0			3.5	356	11.0	9.0			
12906.0			3.5	356	12.8	8.7			
12908.0			4.6	355	14.0	8.6			
12910.0			3.6	359	14.0	8.7			
12912.0			3.6	357	13.3	8.7			

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

12994.0	4.7	210	3.0	354	9.8	8.4	0	
12996.0	5.8	191	3.0	353	9.7	8.4	0	
12998.0	5.3	201	3.0	353	9.7	8.4	0	
13000.0			3.0	353	9.8	8.4		
13002.0	15.3	272	3.1	353	9.9	8.4	0	
13004.0	15.8	269	3.1	353	10.2	8.4	0	
13006.0			3.0	352	11.1	8.4		
13008.0			3.0	353	11.4	8.5		
13010.0			3.0	353	11.2	8.8		
13012.0			3.1	353	11.2	9.0		
13014.0	9.3	155	3.1	354	11.6	9.0	0	
13016.0	3.2	356	3.1	355	12.0	9.0	0	
13018.0			3.1	356	11.5	8.9		
13020.0			3.1	355	10.7	9.0		
13022.0	8.5	238	3.1	354	10.3	9.0	0	
13024.0	6.2	230	3.1	353	10.0	8.9	0	
13026.0	7.7	242	3.1	352	9.9	8.9	0	
13028.0	6.2	234	3.1	351	9.8	8.9	0	
13030.0	2.7	154	3.1	353	9.9	8.9	0	
13032.0			3.1	355	9.8	8.9		
13034.0	21.1	197	3.1	357	9.8	8.9	0	
13036.0	9.7	173	3.0	357	9.9	9.0	0	
13038.0	9.0	186	3.0	355	9.9	9.0	0	
13040.0			3.0	354	9.8	8.9		
13042.0	7.8	182	3.0	357	9.8	8.9	0	
13044.0			3.0	357	9.8	8.9		
13046.0			3.0	354	10.0	8.9		
13048.0	24.6	112	3.0	354	10.4	8.8	0	
13050.0			3.0	355	10.9	9.0		
13052.0			3.0	357	10.8	9.0		
13054.0			3.0	2	10.1	9.0		
13056.0			3.0	2	9.7	9.0		
13058.0			3.0	358	9.5	9.0		
13060.0			3.0	359	9.5	9.1		
13062.0			3.0	359	9.5	9.1		
13064.0			3.0	360	9.6	9.0		
13066.0			3.0	360	9.5	9.0		
13068.0			3.0	359	9.6	9.1		
13070.0			3.0	0	9.6	9.1		
13072.0			3.0	1	9.6	9.1		

FORMATION		BOREHOLE		QUAL.			
-----		-----		INDEX			
DEPTH	DIP	DIP	DEV.	DEV.			
	AZI.		AZI.				
			1-3	2-4			
				BEST			
				EA			
13074.0		2.9	1	9.7	9.2		
13076.0		2.9	1	9.7	9.2		
13078.0		2.9	360	9.7	9.2		
13080.0		2.9	359	9.7	9.1		
13082.0		2.9	359	9.7	9.1		
13084.0	4.6	175	2.9	360	9.7	9.1	B
13086.0	5.9	182	2.9	360	9.6	9.1	B
13088.0	7.2	183	2.9	359	9.6	9.1	A
13090.0	7.6	176	2.9	350	9.6	9.1	A
13092.0	6.7	157	3.0	333	9.6	9.1	A
13094.0	7.1	165	3.0	339	9.4	9.1	A
13096.0			3.0	353	9.4	9.1	
13098.0			3.0	355	9.6	9.1	
13100.0			2.9	346	9.6	9.1	
13102.0			2.9	344	9.6	9.1	
13104.0			2.9	346	9.6	9.0	
13106.0			3.0	333	9.6	9.0	
13108.0			2.9	338	9.6	8.9	
13110.0			2.9	355	9.8	8.9	
13112.0			2.9	356	10.0	9.0	
13114.0			2.9	357	10.1	9.0	
13116.0			3.0	357	10.2	9.1	
13118.0			3.0	356	9.9	9.1	
13120.0			3.0	356	9.7	9.1	
13122.0			3.0	354	9.8	9.1	
13124.0			3.0	354	9.8	9.1	
13126.0			3.0	355	9.8	9.0	
13128.0			3.0	354	10.3	9.1	
13130.0			3.0	354	11.0	9.1	
13132.0			3.0	353	11.2	9.1	
13134.0			3.0	359	11.1	9.1	
13136.0			3.0	0	11.2	9.1	
13138.0			3.0	356	11.8	9.3	
13140.0			3.0	352	12.3	9.4	
13142.0			3.1	339	12.5	9.3	
13144.0	42.3	46	3.1	340	11.8	9.4	B
13146.0			3.1	352	10.5	9.3	
13148.0			3.1	355	10.0	9.1	
13150.0	59.4	15	3.1	355	10.0	9.1	B
13152.0			3.1	350	10.0	9.1	

FORMATION		BUREHOLE		QUAL.
DEPTH	DIP	DIP	DEV.	DEV.
		AZI.	AZI.	HEST
				INDEX
13154.0			332	10.2
13156.0	39.1	98	325	10.3
13158.0			343	10.1
13160.0			347	9.9
13162.0			328	9.8
13164.0			321	10.0
13166.0			331	10.0
13168.0			347	9.9
13170.0			355	9.9
13172.0			355	9.9
13174.0			354	10.1
13176.0			354	10.2
13178.0			358	9.9
13180.0			356	9.6
13182.0	23.0	169	355	9.3
13184.0			353	9.3
13186.0			345	9.1
13188.0			337	8.9
13190.0			327	9.0
13192.0			334	9.1
13194.0			353	9.1
13196.0			355	9.1
13198.0	15.3	173	354	9.1
13200.0			354	9.1
13202.0			354	9.1
13204.0			354	9.2
13206.0			354	9.2
13208.0			354	9.1
13210.0			353	9.0
13212.0			353	9.0
13214.0			356	9.0
13216.0			356	9.0
13218.0			351	9.3
13220.0			349	9.4
13222.0	58.6	181	348	9.4
13224.0			349	9.4
13226.0	9.2	235	349	9.4
13228.0	8.8	218	349	9.5
13230.0			348	9.6
13232.0	46.1	255	347	9.6

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.			
	AZI.	AZI.	1-3	2-4			
				HST			
13234.0	46.4	256	3.0	347	9.5	8.9	D
13236.0			3.0	348	9.5	8.9	
13238.0			3.0	348	9.5	8.9	
13240.0			3.0	348	9.5	8.9	
13242.0			3.0	348	9.5	8.9	
13244.0			3.0	349	9.5	8.9	
13246.0			3.0	350	9.5	8.9	
13248.0			3.0	350	9.5	8.9	
13250.0	5.7	292	3.0	350	9.5	9.0	D
13252.0			3.0	351	9.5	9.1	
13254.0	5.0	227	3.0	351	9.5	9.1	D
13256.0	4.4	189	3.0	351	9.5	9.1	D
13258.0	3.6	195	3.0	351	9.5	9.1	B
13260.0	5.3	205	3.0	350	9.5	9.1	B
13262.0	4.8	203	3.0	350	9.5	9.1	A
13264.0	3.8	221	3.0	350	9.5	9.1	C
13266.0	2.6	226	3.0	351	9.5	9.1	A
13268.0	2.8	213	3.0	351	9.5	9.1	A
13270.0	4.6	206	3.0	350	9.5	9.1	A
13272.0	5.2	214	3.0	351	9.5	9.1	C
13274.0	4.4	217	3.0	351	9.6	9.1	A
13276.0	5.3	228	3.0	351	9.6	9.2	C
13278.0			3.0	351	9.6	9.2	
13280.0			3.0	351	9.6	9.2	
13282.0			3.0	351	9.6	9.2	
13284.0			3.0	350	9.6	9.2	
13286.0			3.0	350	9.6	9.2	
13288.0	31.0	251	3.0	350	9.6	9.2	D
13290.0			2.9	350	9.6	9.2	
13292.0			3.0	350	9.6	9.2	
13294.0	30.7	262	3.0	349	9.6	9.2	D
13296.0	30.9	264	3.0	349	9.6	9.2	D
13298.0			3.0	350	9.4	9.2	
13300.0			3.0	353	9.2	9.2	
13302.0			3.0	356	9.1	9.3	
13304.0			3.0	357	9.1	9.3	
13306.0			3.0	359	9.1	9.4	
13308.0			3.0	0	9.1	9.4	
13310.0			2.9	1	9.0	9.4	
13312.0			2.9	3	9.0	9.4	

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

13314.0			2.9	3	9.0	9.4			
13316.0	26.9	245	2.9	3	9.2	9.4	0		
13318.0	12.0	238	2.9	1	9.2	9.4	0		
13320.0	34.2	257	2.9	1	9.2	9.4	0		
13322.0	32.9	251	2.9	2	9.2	9.4	0		
13324.0			2.9	3	9.2	9.4			
13326.0			2.9	5	9.2	9.3			
13328.0			2.9	5	9.2	9.4			
13330.0			3.0	5	9.3	9.5			
13332.0			3.0	6	9.3	9.5			
13334.0			2.9	6	9.1	9.5			
13336.0			2.9	5	9.0	9.6			
13338.0	54.4	315	2.9	4	9.1	9.6	0		
13340.0	53.9	313	2.9	5	9.2	9.6	0		
13342.0			2.9	5	9.2	9.6			
13344.0			2.9	5	9.2	9.6			
13346.0			2.9	6	9.1	9.6			
13348.0	41.8	346	3.0	6	9.1	9.6	0		
13350.0	40.0	346	3.0	6	9.1	9.6	0		
13352.0			3.0	6	9.2	9.6			
13354.0			3.0	7	9.2	9.5			
13356.0			3.0	6	9.3	9.5			
13358.0			3.0	6	9.6	9.5			
13360.0			2.9	7	9.8	9.6			
13362.0			2.9	8	9.6	9.6			
13364.0			2.9	8	9.4	9.6			
13366.0			2.9	8	9.2	9.7			
13368.0			2.9	8	9.2	9.7			
13370.0			2.9	8	9.2	9.7			
13372.0	16.9	62	2.9	8	9.2	9.7	0		
13374.0	17.1	62	3.0	8	9.2	9.6	0		
13376.0			3.0	8	9.2	9.6			
13378.0			2.9	8	9.2	9.7			
13380.0			2.9	9	9.2	9.7			
13382.0			2.9	9	9.2	9.6			
13384.0			3.0	9	9.1	9.6			
13386.0			3.0	9	9.2	9.6			
13388.0			3.0	9	9.2	9.6			
13390.0			3.0	10	9.2	9.7			
13392.0	74.0	83	3.0	10	9.2	9.7	0		

FORMATION		BOREHOLE				QUAL.	

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

13394.0			3.0	10	9.2	9.7	
13396.0			3.0	9	9.2	9.7	
13398.0			2.9	9	9.2	9.7	
13400.0			2.9	9	9.2	9.7	
13402.0			2.9	9	9.2	9.7	
13404.0			3.0	10	9.1	9.7	
13406.0			3.0	10	9.2	9.6	
13408.0			3.0	10	9.2	9.6	
13410.0			3.0	10	9.0	9.6	
13412.0			2.9	11	9.0	9.6	
13414.0			2.9	11	9.0	9.6	
13416.0			2.9	11	9.0	9.6	
13418.0			2.9	11	9.0	9.6	
13420.0			2.9	12	9.1	9.6	
13422.0			2.9	12	9.2	9.6	
13424.0			2.9	11	9.0	9.7	
13426.0	69.3	282	2.9	12	8.9	9.7	0
13428.0			2.9	12	9.0	9.7	
13430.0			2.9	13	9.1	9.7	
13432.0			2.9	12	9.2	9.7	
13434.0			2.9	12	9.3	9.7	
13436.0			2.9	12	9.2	9.7	
13438.0	57.7	14	2.9	12	9.2	9.6	0
13440.0	57.5	16	2.9	12	9.2	9.6	0
13442.0	53.9	19	2.9	13	9.2	9.7	0
13444.0			2.9	14	9.2	9.6	
13446.0			2.9	14	9.2	9.6	
13448.0	68.8	88	2.9	14	9.2	9.7	0
13450.0			3.0	14	9.2	9.7	
13452.0			3.0	15	9.2	9.7	
13454.0			3.0	15	9.2	9.7	
13456.0			2.9	15	9.2	9.7	
13458.0			2.9	15	9.2	9.7	
13460.0			2.9	15	9.3	9.7	
13462.0			3.0	15	9.3	9.7	
13464.0			3.0	15	9.3	9.7	
13466.0			3.0	15	9.3	9.7	
13468.0			3.0	15	9.2	9.7	
13470.0			3.0	14	9.1	9.7	
13472.0			3.0	14	9.2	9.7	

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

* 13474.0			3.0	15	9.2	9.6			
* 13476.0			3.0	15	9.2	9.6			
* 13478.0			3.0	15	9.1	9.6			
* 13480.0			3.0	15	9.1	9.6			
* 13482.0			3.0	15	9.1	9.6			
* 13484.0			2.9	15	9.2	9.6			
* 13486.0			2.9	15	9.4	9.5			
* 13488.0			2.9	16	9.5	9.3			
* 13490.0			2.9	16	9.7	9.3			
* 13492.0			2.9	17	9.8	9.3			
* 13494.0			2.9	18	10.1	9.3			
* 13496.0			3.0	17	10.1	9.3			
* 13498.0			3.0	16	10.1	9.3			
* 13500.0			3.0	15	10.3	9.3			
* 13502.0			2.9	14	10.0	9.3			
* 13504.0			2.9	12	9.9	9.3			
* 13506.0			2.9	9	9.8	9.4			
* 13508.0			2.9	9	9.6	9.4			
* 13510.0			3.0	8	9.5	9.4			
* 13512.0			3.0	8	9.5	9.4			
* 13514.0			3.0	9	9.4	9.4			
* 13516.0			2.9	10	9.4	9.5			
* 13518.0			3.0	10	9.5	9.7			
* 13520.0			3.0	9	9.3	9.7			
* 13522.0			3.0	9	9.2	9.7			
* 13524.0			3.0	10	9.2	9.8			
* 13526.0	35.5	163	3.0	14	9.1	10.3	B		
* 13528.0			3.0	14	9.2	10.6			
* 13530.0			3.0	11	9.3	10.3			
* 13532.0	38.7	168	3.0	9	9.3	10.1	B		
* 13534.0	42.4	164	3.0	8	9.3	10.1	B		
* 13536.0			3.0	8	9.2	10.0			
* 13538.0			3.0	9	9.1	10.0			
* 13540.0			3.0	10	9.0	10.0			
* 13542.0			3.0	11	8.9	9.9			
* 13544.0	53.2	134	3.1	11	8.8	9.9	B		
* 13546.0	57.2	124	3.1	9	9.0	9.9	B		
* 13548.0			3.1	8	9.2	10.0			
* 13550.0			3.1	4	9.2	9.8			
* 13552.0			3.1	8	9.2	9.6			

* DEPTH *	* DIP *	DIP AZI.	* DEV. *	DEV. AZI.	DIAM 1-3	DIAM 2-4	* QUAL. * INDEX BEST = A
* 13554.0			3.1	13	9.3	9.4	
* 13556.0			3.1	10	9.3	9.4	
* 13558.0			3.1	10	9.2	9.4	
* 13560.0	54.6	126	3.1	10	9.3	9.4	B
* 13562.0			3.1	10	9.4	9.4	
* 13564.0			3.1	11	9.4	9.4	
* 13566.0			3.1	10	9.3	9.4	
* 13568.0			3.1	10	9.3	9.3	
* 13570.0	66.7	189	3.1	10	9.4	9.3	D
* 13572.0	65.0	189	3.1	11	9.4	9.3	D
* 13574.0			3.1	11	9.4	9.3	
* 13576.0			3.1	11	9.4	9.3	
* 13578.0			3.1	12	9.4	9.3	
* 13580.0			3.1	11	9.4	9.3	
* 13582.0			3.1	11	9.4	9.3	
* 13584.0			3.1	11	9.4	9.3	
* 13586.0			3.1	11	9.4	9.3	
* 13588.0			3.2	11	9.3	9.3	
* 13590.0			3.2	10	9.4	9.4	
* 13592.0			3.2	9	9.4	9.4	
* 13594.0			3.2	10	9.4	9.4	
* 13596.0			3.2	9	9.5	9.4	
* 13598.0			3.1	8	9.7	9.5	
* 13600.0			3.1	8	9.7	9.4	
* 13602.0			3.1	9	9.7	9.4	
* 13604.0			3.1	10	9.8	9.4	
* 13606.0			3.2	12	10.1	9.4	
* 13608.0			3.1	15	10.2	9.4	
* 13610.0			3.2	17	9.9	9.6	
* 13612.0			3.2	17	9.6	9.6	
* 13614.0			3.2	17	9.5	9.7	
* 13616.0			3.1	18	9.4	9.7	
* 13618.0			3.1	19	9.3	9.7	
* 13620.0			3.2	19	9.3	9.7	
* 13622.0			3.2	19	9.3	9.7	
* 13624.0	35.0	134	3.2	19	9.3	9.8	D
* 13626.0			3.2	18	9.3	9.8	
* 13628.0			3.2	18	9.3	9.8	
* 13630.0			3.2	18	9.3	9.8	
* 13632.0			3.2	18	9.2	9.8	

FORMATION				BOREHOLE				QUAL.	
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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4	NO		

* 13634.0			3.2	19	9.2	9.8			
* 13636.0	35.4	128	3.2	19	9.2	9.8	0		
* 13638.0	35.4	128	3.2	19	9.2	9.8	0		
* 13640.0			3.2	19	9.2	9.8			
* 13642.0			3.2	19	9.2	9.9			
* 13644.0			3.2	20	9.1	9.9			
* 13646.0			3.2	19	9.1	9.9			
* 13648.0			3.1	19	9.1	9.9			
* 13650.0			3.1	19	9.1	10.0			
* 13652.0	46.1	258	3.1	20	9.0	10.0	0		
* 13654.0	46.5	259	3.2	20	8.9	10.0	0		
* 13656.0			3.2	20	9.1	10.0			
* 13658.0	30.4	349	3.2	21	9.1	10.1	0		
* 13660.0	30.5	348	3.1	21	9.1	10.1	0		
* 13662.0			3.1	21	9.0	10.0			
* 13664.0	16.2	58	3.1	21	8.9	10.0	0		
* 13666.0			3.1	19	9.0	10.1			
* 13668.0			3.1	19	9.0	10.1			
* 13670.0			3.1	20	9.0	10.1			
* 13672.0	22.0	64	3.1	20	9.0	10.1	0		
* 13674.0	21.4	69	3.1	21	9.1	10.1	0		
* 13676.0	21.6	139	3.1	22	9.2	10.1	0		
* 13678.0	21.8	139	3.1	22	9.2	10.1	0		
* 13680.0	57.7	29	3.1	22	9.3	10.1	0		
* 13682.0			3.1	21	9.9	10.1			
* 13684.0			3.1	21	9.9	10.1			
* 13686.0			3.1	22	9.6	10.1			
* 13688.0			3.1	22	9.6	10.1			
* 13690.0			3.1	22	9.7	10.0			
* 13692.0			3.2	21	9.8	9.8			
* 13694.0			3.2	20	9.7	9.7			
* 13696.0			3.3	20	9.8	9.7			
* 13698.0			3.3	22	10.2	9.9			
* 13700.0			3.3	22	11.0	10.6			
* 13702.0			3.3	22	11.6	11.5			
* 13704.0			3.2	21	11.1	11.6			
* 13706.0			3.2	19	10.2	11.5			
* 13708.0			3.1	21	9.8	11.2			
* 13710.0			3.2	24	9.1	10.5			
* 13712.0			3.1	24	9.0	10.8			

FORMATION		BOREHOLE				QUAL.			

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

13714.0			3.1	25	9.0	11.0			
13716.0			3.1	24	9.0	11.1			
13718.0			3.1	23	9.0	11.5			
13720.0			3.1	22	9.1	11.7			
13722.0	28.0	252	3.1	22	9.2	11.1	0		
13724.0			3.2	22	9.1	10.6			
13726.0			3.2	23	9.1	10.2			
13728.0			3.2	22	9.1	10.1			
13730.0	50.8	192	3.2	20	9.1	10.1	0		
13732.0			3.2	19	9.1	10.0			
13734.0			3.2	18	9.0	9.7			
13736.0			3.2	18	9.1	9.6			
13738.0			3.2	19	9.2	9.5			
13740.0			3.2	19	9.2	9.5			
13742.0	52.0	197	3.2	19	9.2	9.5	0		
13744.0			3.2	18	9.2	9.6			
13746.0			3.2	18	9.1	9.7			
13748.0			3.2	18	9.1	9.7			
13750.0	33.0	120	3.1	18	9.1	9.8	0		
13752.0			3.1	18	9.2	9.8			
13754.0			3.2	18	9.2	9.8			
13756.0			3.1	18	9.2	9.8			
13758.0			3.1	19	9.2	9.9			
13760.0			3.1	20	8.9	9.9			
13762.0			3.1	21	8.9	10.1			
13764.0			3.1	21	9.0	10.3			
13766.0			3.1	21	9.1	10.3			
13768.0			3.1	21	9.1	10.1			
13770.0			3.1	21	9.0	10.1			
13772.0			3.1	20	9.1	10.1			
13774.0			3.1	20	9.0	10.1			
13776.0			3.1	20	9.0	10.3			
13778.0			3.1	20	9.1	10.4			
13780.0			3.1	21	9.2	10.5			
13782.0			3.1	22	9.3	10.9			
13784.0			3.1	24	9.2	11.7			
13786.0			3.0	24	9.1	12.1			
13788.0			3.0	24	9.1	12.0			
13790.0			3.0	24	9.0	11.8			
13792.0	33.3	79	3.0	24	9.0	11.6	0		

FORMATION		BOREHOLE				QUAL.			

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

13794.0	43.1	72	3.1	25	8.9	11.6	D		
13796.0			3.1	24	8.9	11.9			
13798.0			3.2	24	9.0	12.3			
13800.0	34.5	89	3.2	23	9.1	12.6	D		
13802.0	37.0	84	3.3	21	9.3	13.0	D		
13804.0			3.3	21	9.3	13.7			
13806.0	69.8	257	3.3	21	9.3	14.6	D		
13808.0			3.3	21	9.3	15.3			
13810.0			3.3	22	9.3	15.8			
13812.0	27.1	203	3.3	21	9.2	16.1	B		
13814.0	27.3	194	3.3	20	9.4	16.1	D		
13816.0			3.2	19	9.4	16.0			
13818.0			3.2	20	9.4	16.0			
13820.0			3.1	20	9.4	15.7			
13822.0			3.1	20	9.5	14.9			
13824.0			3.1	19	9.6	14.3			
13826.0			3.1	19	9.5	14.3			
13828.0			3.1	19	9.6	14.4			
13830.0			3.1	20	9.5	14.3			
13832.0	55.2	347	3.1	21	9.5	14.3	B		
13834.0			3.1	22	9.5	14.7			
13836.0			3.1	21	9.6	15.2			
13838.0			3.1	21	9.6	15.8			
13840.0			3.1	22	9.5	16.0			
13842.0			3.1	22	9.4	15.9			
13844.0			3.2	21	9.4	15.7			
13846.0			3.2	19	9.3	15.5			
13848.0			3.3	19	9.2	15.2			
13850.0	37.3	54	3.3	18	9.2	14.9	D		
13852.0	37.6	54	3.4	18	9.2	14.5	D		
13854.0			3.4	19	9.2	14.3			
13856.0			3.5	18	9.2	14.1			
13858.0	12.1	116	3.5	16	9.3	13.4	B		
13860.0	12.5	115	3.5	14	9.2	12.9	D		
13862.0	17.9	106	3.6	16	9.3	12.6	D		
13864.0			3.6	17	9.3	12.8			
13866.0			3.6	16	9.2	13.3			
13868.0			3.5	15	9.1	13.5			
13870.0			3.5	15	9.1	13.2			
13872.0	63.1	193	3.5	14	9.0	12.7	D		

FORMATION		BOREHOLE				QUAL.			

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

13874.0			3.5	13	8.8	12.1			
13876.0			3.5	14	8.9	11.6			
13878.0			3.5	15	8.9	11.4			
13880.0			3.4	15	9.0	11.5			
13882.0			3.3	14	9.0	11.4			
13884.0			3.3	14	9.0	10.9			
13886.0			3.2	15	9.0	10.4			
13888.0			3.2	15	9.1	10.3			
13890.0			3.2	17	9.1	10.1			
13892.0			3.2	16	9.0	10.1			
13894.0			3.2	13	9.8	9.0			
13896.0			3.2	11	9.6	9.1			
13898.0			3.2	8	9.6	9.0			
13900.0			3.2	6	9.6	9.0			
13902.0			3.3	7	9.4	9.1			
13904.0			3.3	10	9.2	9.1			
13906.0	29.6	179	3.3	11	9.2	9.2	D		
13908.0			3.3	11	9.1	9.2			
13910.0			3.3	10	9.0	9.2			
13912.0			3.3	11	9.1	9.2			
13914.0	29.7	176	3.2	16	9.0	9.4	D		
13916.0	29.8	170	3.2	19	8.9	9.7	D		
13918.0			3.2	20	9.0	9.9			
13920.0	27.4	191	3.2	20	9.1	10.1	D		
13922.0			3.2	19	9.0	10.1			
13924.0			3.2	19	8.8	9.7			
13926.0			3.2	16	8.8	9.4			
13928.0	15.3	62	3.2	14	8.8	9.2	A		
13930.0	17.1	47	3.2	15	8.5	8.9	A		
13932.0	13.1	19	3.2	16	8.3	8.7	C		
13934.0	11.2	36	3.2	17	8.4	8.7	A		
13936.0	10.6	38	3.2	16	8.6	8.7	A		
13938.0	14.8	57	3.2	19	8.5	8.6	C		
13940.0	7.5	64	3.2	19	8.4	8.6	A		
13942.0	10.9	270	3.2	18	8.5	8.7	B		
13944.0	11.4	265	3.2	18	8.6	8.8	A		
13946.0	10.5	268	3.2	16	8.7	8.7	A		
13948.0	10.9	259	3.2	14	8.7	8.6	A		
13950.0	7.8	250	3.2	14	8.7	8.5	A		
13952.0	8.5	249	3.2	12	8.5	8.5	A		

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
13954.0	25.7	253	3.2	11	8.4	8.6	B
13956.0	24.6	236	3.2	10	8.6	8.6	B
13958.0	33.2	249	3.2	10	8.7	8.5	D
13960.0	25.7	246	3.2	10	8.7	8.5	D
13962.0	11.6	285	3.3	11	8.5	8.5	C
13964.0			3.2	11	8.6	8.5	
13966.0			3.3	10	8.7	8.6	
13968.0			3.3	10	8.8	8.6	
13970.0	23.9	68	3.3	10	8.7	8.8	D
13972.0	22.4	65	3.4	11	8.6	8.8	B
13974.0	23.9	67	3.4	10	8.7	8.8	D
13976.0			3.4	9	8.7	8.8	
13978.0			3.4	11	8.5	8.7	
13980.0			3.4	11	8.3	8.7	
13982.0			3.4	10	8.5	8.7	
13984.0			3.3	11	8.7	8.8	
13986.0	19.4	222	3.3	13	8.7	8.8	B
13988.0	18.6	217	3.3	14	8.8	8.8	B
13990.0	20.0	221	3.3	15	8.8	8.8	D
13992.0	21.2	216	3.4	15	8.8	8.8	D
13994.0			3.4	17	8.8	8.8	
13996.0	19.2	215	3.4	19	8.7	8.9	B
13998.0	24.6	218	3.4	20	8.8	8.9	D
14000.0			3.4	20	8.9	9.0	
14002.0			3.4	20	8.9	9.0	
14004.0			3.4	20	8.9	8.9	
14006.0			3.4	20	8.9	8.8	
14008.0			3.4	19	8.9	8.7	
14010.0			3.3	17	8.9	8.6	
14012.0	44.1	204	3.3	16	8.8	8.7	D
14014.0			3.4	16	8.6	8.8	
14016.0	44.1	206	3.3	14	8.5	8.8	B
14018.0	45.9	200	3.3	13	8.7	8.9	D
14020.0			3.3	13	8.9	9.1	
14022.0			3.3	13	9.1	9.2	
14024.0			3.3	12	9.1	9.3	
14026.0			3.3	11	9.0	9.4	
14028.0	30.0	221	3.3	11	8.9	9.4	B
14030.0	29.9	214	3.3	11	8.8	9.5	B
14032.0	33.6	227	3.3	10	8.8	9.4	D

FORMATION			BOREHOLE				QUAL.		

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

14034.0	14.9	41	3.3	9	9.1	9.3	0		
14036.0	13.2	32	3.3	10	9.1	9.1	0		
14038.0			3.3	11	9.0	9.1			
14040.0			3.3	11	9.1	9.2			
14042.0	27.1	228	3.3	10	9.0	9.2	0		
14044.0	35.7	349	3.3	10	9.0	9.2	0		
14046.0	5.9	198	3.3	10	9.1	9.2	0		
14048.0	2.4	214	3.3	10	9.1	9.2	0		
14050.0	33.7	350	3.3	9	9.2	9.1	0		
14052.0			3.3	8	9.2	9.1			
14054.0			3.3	9	9.4	9.0			
14056.0			3.3	10	9.5	9.0			
14058.0	1.7	63	3.3	10	9.4	8.9	0		
14060.0	1.2	72	3.3	9	9.5	8.8	0		
14062.0			3.3	10	9.6	8.9			
14064.0			3.3	10	9.6	9.0			
14066.0			3.2	9	9.6	9.0			
14068.0			3.2	10	9.5	9.0			
14070.0			3.2	10	9.5	9.1			
14072.0			3.2	10	9.5	9.1			
14074.0			3.2	9	9.5	9.1			
14076.0			3.2	8	9.4	9.1			
14078.0			3.2	8	9.4	9.2			
14080.0			3.2	8	9.4	9.2			
14082.0			3.2	10	9.5	9.3			
14084.0			3.2	10	9.5	9.3			
14086.0			3.2	9	9.6	9.2			
14088.0	17.9	331	3.2	10	9.6	9.2	0		
14090.0			3.2	10	9.6	9.2			
14092.0	25.1	324	3.2	10	9.6	9.2	0		
14094.0			3.2	10	9.6	9.2			
14096.0	20.4	323	3.2	9	9.6	9.1	0		
14098.0	23.9	324	3.2	11	9.6	9.2	0		
14100.0	20.2	327	3.2	1	9.6	9.2	0		
14102.0			3.2	350	9.6	9.2			
14104.0			3.2	351	9.5	9.2			
14106.0			3.1	355	9.5	9.1			
14108.0			3.1	5	9.5	9.1			
14110.0			3.1	10	9.3	9.2			
14112.0			3.1	10	9.3	9.1			

FORMATION			BOREHOLE				QUAL.		

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

14114.0			3.1	8	9.3	9.1			
14116.0			3.1	7	9.3	9.2			
14118.0			3.1	7	9.5	9.2			
14120.0			3.1	7	9.6	9.1			
14122.0			3.1	6	9.6	9.1			
14124.0			3.1	6	9.5	9.0			
14126.0			3.1	359	9.5	8.9			
14128.0	19.3	136	3.1	4	9.6	9.0	0		
14130.0	18.6	140	3.1	13	9.6	9.0	0		
14132.0	18.1	118	3.1	10	9.6	9.0	0		
14134.0	12.1	121	3.1	9	9.6	9.0	0		
14136.0	16.5	123	3.1	10	9.5	9.1	0		
14138.0	14.9	133	3.1	9	9.3	9.1	0		
14140.0	14.9	137	3.1	8	9.2	9.2	0		
14142.0			3.1	9	9.1	9.2			
14144.0			3.1	8	9.1	9.2			
14146.0			3.1	7	9.2	9.2			
14148.0			3.1	8	9.2	9.1			
14150.0	8.1	237	3.1	8	9.0	9.0	0		
14152.0	9.2	207	3.1	7	9.0	8.9	0		
14154.0	4.8	204	3.1	6	9.0	8.8	0		
14156.0	4.1	235	3.1	6	9.1	9.0	0		
14158.0			3.1	7	9.3	9.2			
14160.0	3.3	211	3.1	8	9.2	9.2	0		
14162.0	5.9	244	3.1	9	9.1	9.3	0		
14164.0			3.1	9	9.1	9.3			
14166.0			3.1	10	9.1	9.4			
14168.0	4.9	273	3.1	11	9.2	9.5	0		
14170.0	9.5	286	3.1	11	9.0	9.4	0		
14172.0	4.8	211	3.1	13	8.8	9.2	0		
14174.0			3.1	16	8.8	9.2			
14176.0			3.1	16	8.9	9.2			
14178.0			3.1	17	8.9	9.3			
14180.0	5.7	291	3.1	18	9.0	9.3	0		
14182.0	6.9	301	3.1	18	9.3	9.3	0		
14184.0	18.1	238	3.1	18	9.4	9.4	0		
14186.0			3.1	18	9.4	9.3			
14188.0			3.1	18	9.5	9.3			
14190.0	7.6	253	3.1	19	9.5	9.3	0		
14192.0	8.3	223	3.1	18	9.4	9.2	0		

FORMATION				BOREHOLE				QUAL.	

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

* 14194.0	3.0	177	3.1	18	9.4	9.1	B		
* 14196.0			3.1	18	9.4	9.0			
* 14198.0			3.1	17	9.4	9.0			
* 14200.0	4.4	258	3.1	16	9.4	8.9	B		
* 14202.0	4.2	258	3.1	17	9.5	8.8	B		
* 14204.0			3.1	16	9.5	8.7			
* 14206.0			3.1	15	9.5	8.6			
* 14208.0			3.1	15	9.5	8.7			
* 14210.0			3.1	14	9.4	8.8			
* 14212.0			3.1	14	9.2	8.0			
* 14214.0			3.1	13	9.1	9.0			
* 14216.0			3.1	11	9.0	9.1			
* 14218.0			3.1	10	8.9	9.1			
* 14220.0			3.1	9	9.0	9.2			
* 14222.0			3.1	8	8.9	9.3			
* 14224.0			3.1	8	8.8	9.5			
* 14226.0			3.1	9	8.8	9.6			
* 14228.0			3.1	8	8.7	9.8			
* 14230.0			3.2	7	8.6	9.8			
* 14232.0	31.5	237	3.1	6	8.7	9.7	B		
* 14234.0	31.7	222	3.1	5	8.9	9.4	B		
* 14236.0	32.7	209	3.1	3	9.2	9.3	B		
* 14238.0	3.1	9	3.2	357	9.4	9.3	B		
* 14240.0	2.9	8	3.2	356	9.5	9.3	B		
* 14242.0	5.7	40	3.2	3	9.6	9.2	B		
* 14244.0			3.2	6	9.8	9.2			
* 14246.0			3.2	9	10.2	9.2			
* 14248.0			3.2	9	10.9	9.2			
* 14250.0			3.1	5	10.6	9.2			
* 14252.0			3.1	4	9.9	9.3			
* 14254.0			3.2	7	9.5	9.4			
* 14256.0			3.2	7	9.2	9.4			
* 14258.0			3.3	6	9.2	9.4			
* 14260.0			3.3	5	9.1	9.4			
* 14262.0			3.3	6	9.1	9.4			
* 14264.0			3.3	7	9.1	9.5			
* 14266.0			3.3	8	9.1	9.6			
* 14268.0	8.5	156	3.3	10	9.0	9.5	B		
* 14270.0	7.8	154	3.3	11	8.9	9.6	B		
* 14272.0			3.3	9	8.9	9.6			

FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	
14274.0			3.3	10	9.0	9.4		
14276.0			3.3	13	8.9	9.2		
14278.0			3.2	16	8.8	9.1		
14280.0	10.6	139	3.2	17	9.0	9.0	F	
14282.0	8.2	167	3.2	18	9.3	8.9	D	
14284.0			3.2	17	9.4	9.1		
14286.0			3.2	15	9.5	9.2		
14288.0			3.2	14	9.6	9.2		
14290.0			3.2	14	10.6	9.1		
14292.0	20.6	179	3.2	15	12.4	9.0	D	
14294.0			3.2	16	13.4	9.0		
14296.0	20.8	181	3.2	15	13.1	9.2	D	
14298.0	16.4	197	3.2	14	12.1	9.1	D	
14300.0			3.2	15	10.8	9.0		
14302.0	15.1	200	3.1	14	9.9	9.0	F	
14304.0	10.5	228	3.1	12	9.9	9.1	D	
14306.0			3.2	11	9.9	9.2		
14308.0			3.2	12	9.8	9.2		
14310.0			3.2	10	9.6	9.1		
14312.0	7.9	290	3.2	9	9.4	9.0	D	
14314.0	13.9	221	3.1	8	9.2	9.0	H	
14316.0	11.3	217	3.1	8	9.1	9.2	F	
14318.0	10.3	261	3.1	9	8.9	9.4	F	
14320.0	10.7	251	3.0	8	9.0	9.4	D	
14322.0			3.0	8	9.1	9.4		
14324.0	6.6	266	3.0	7	8.9	9.4	C	
14326.0	5.9	251	2.9	6	8.8	9.3	A	
14328.0	4.7	250	2.9	5	8.9	9.3	C	
14330.0	6.6	234	2.9	4	8.9	9.3	A	
14332.0			2.9	5	8.9	9.3		
14334.0			2.9	4	9.0	9.4		
14336.0			2.9	5	9.1	9.5		
14338.0			2.9	6	9.0	9.5		
14340.0			2.9	6	9.0	9.4		
14342.0	43.2	245	2.9	5	8.9	9.3	D	
14344.0			2.9	5	8.9	9.4		
14346.0			2.9	5	8.8	9.3		
14348.0			2.9	4	8.9	9.3		
14350.0	40.3	246	2.9	2	8.9	9.3	D	
14352.0	41.1	247	3.0	0	8.8	9.3	D	

		FORMATION				BOREHOLE		QUAL.	

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

14354.0	7.9	208	2.9	0	8.8	9.1	D		
14356.0	8.3	205	2.9	1	9.0	9.0	D		
14358.0			2.9	360	9.1	8.9			
14360.0			2.9	358	9.1	8.9			
14362.0			2.9	357	9.2	9.0			
14364.0			2.9	357	9.2	9.0			
14366.0	20.5	231	2.9	358	9.2	9.1	D		
14368.0			2.9	0	9.1	9.1			
14370.0	19.0	284	2.9	3	9.0	9.1	D		
14372.0			2.9	4	9.0	9.2			
14374.0	21.6	255	2.9	6	9.1	9.3	B		
14376.0	19.6	258	2.9	6	9.0	9.3	B		
14378.0			2.9	6	9.0	9.2			
14380.0	11.5	193	2.9	7	8.9	9.2	D		
14382.0			2.9	9	8.9	9.1			
14384.0			2.9	12	9.0	9.0			
14386.0			2.9	13	9.1	9.0			
14388.0	7.3	192	2.9	12	9.1	9.1	D		
14390.0	8.1	180	2.9	11	9.1	9.1	D		
14392.0	7.9	188	2.9	9	9.1	9.1	D		
14394.0	6.6	157	2.9	6	9.0	9.1	D		
14396.0			2.9	5	8.9	9.1			
14398.0	10.3	182	2.9	4	9.0	9.1	B		
14400.0	8.5	189	2.9	3	9.1	9.1	B		
14402.0	5.4	138	2.9	2	9.1	9.1	D		
14404.0	5.8	136	2.9	1	9.0	9.1	D		
14406.0	4.7	159	2.9	359	9.0	9.1	D		
14408.0			2.9	358	9.1	9.2			
14410.0	14.9	164	2.9	358	9.1	9.2	D		
14412.0	2.2	160	2.9	360	9.1	9.2	D		
14414.0			2.9	359	9.0	9.2			
14416.0			2.9	359	9.1	9.2			
14418.0			2.9	1	9.3	9.1			
14420.0			3.0	360	9.3	9.1			
14422.0	27.6	267	2.9	0	9.6	9.1	B		
14424.0			3.0	1	9.6	9.1			
14426.0			3.0	358	9.2	9.1			
14428.0			3.0	359	9.1	9.1			
14430.0			3.0	358	9.0	9.1			
14432.0			3.0	359	9.1	9.1			

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

14434.0			3.0	3	9.2	9.1			
14436.0	34.5	257	3.0	4	9.1	9.1	0		
14438.0			3.0	5	9.1	9.2			
14440.0			3.0	5	9.0	9.2			
14442.0			3.0	7	9.0	9.6			
14444.0			2.9	9	8.9	10.5			
14446.0			2.9	10	9.0	10.9			
14448.0			2.9	11	9.1	10.9			
14450.0			2.9	11	9.0	11.2			
14452.0			2.9	10	8.9	11.1			
14454.0			2.9	9	8.9	10.5			
14456.0			2.9	8	8.9	10.1			
14458.0			3.0	8	8.9	9.5			
14460.0			3.0	7	8.9	9.3			
14462.0			2.9	8	9.0	9.3			
14464.0			2.9	10	9.1	9.2			
14466.0			2.9	11	9.1	9.2			
14468.0			2.9	12	9.1	9.2			
14470.0			2.9	13	9.1	9.1			
14472.0			2.8	13	9.3	9.1			
14474.0			2.8	13	9.5	9.1			
14476.0			2.8	14	9.6	9.1			
14478.0			2.8	15	9.4	9.1			
14480.0	54.7	241	2.8	14	9.7	9.1	0		
14482.0	54.7	234	2.8	11	9.8	9.1	0		
14484.0			2.8	8	9.4	9.1			
14486.0			2.8	5	9.2	9.1			
14488.0	55.8	237	2.8	4	9.1	9.1	0		
14490.0			2.7	4	9.1	9.2			
14492.0			2.7	5	9.1	9.2			
14494.0			2.7	3	9.1	9.3			
14496.0			2.7	3	9.0	9.3			
14498.0			2.8	3	9.1	9.2			
14500.0	27.2	16	2.8	1	9.1	9.2	0		
14502.0			2.8	2	8.9	9.1			
14504.0			2.8	3	9.0	9.0			
14506.0			2.8	6	9.1	9.0			
14508.0	20.4	5	2.8	4	9.1	9.0	0		
14510.0			2.8	0	9.2	8.9			
14512.0			2.8	1	9.2	8.9			

FORMATION		BOREHOLE		QUAL.	INDEX		
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
14594.0			1.8	11	9.2	9.1	
14596.0			1.8	10	9.1	9.1	
14598.0			1.8	8	9.1	9.2	
14600.0	28.5	101	1.8	7	9.1	9.2	B
14602.0			1.8	7	9.1	9.2	
14604.0			1.8	7	9.1	9.2	
14606.0	27.3	107	1.8	7	9.2	9.4	B
14608.0			1.8	7	9.1	10.1	
14610.0	27.0	122	1.8	5	9.2	11.3	B
14612.0			1.8	4	9.3	11.5	
14614.0			1.7	4	9.2	10.9	
14616.0			1.7	3	9.2	10.1	
14618.0			1.7	4	9.2	9.5	
14620.0			1.7	4	9.2	9.4	
14622.0			1.8	4	9.2	9.3	
14624.0	2.8	198	1.7	4	9.2	9.2	B
14626.0	3.3	185	1.7	6	9.2	9.2	B
14628.0	3.8	165	1.7	7	9.2	9.2	B
14630.0	14.9	248	1.7	5	9.4	9.2	B
14632.0	14.4	235	1.7	5	10.0	9.2	B
14634.0	3.4	8	1.7	5	10.7	9.1	B
14636.0	12.4	201	1.7	5	11.1	9.2	B
14638.0	8.4	249	1.7	4	11.4	9.1	B
14640.0	9.8	250	1.7	4	11.9	8.9	B
14642.0	6.4	233	1.7	6	12.2	8.9	B
14644.0	7.8	217	1.7	8	11.5	9.0	B
14646.0	29.8	136	1.7	8	11.1	9.1	B
14648.0			1.7	7	11.0	9.1	
14650.0			1.7	7	11.1	9.1	
14652.0	10.5	293	1.7	9	11.6	9.1	B
14654.0			1.7	9	11.9	9.1	
14656.0			1.7	8	11.7	9.1	
14658.0			1.7	8	11.0	9.1	
14660.0			1.7	8	10.9	9.1	
14662.0			1.7	7	11.0	9.0	
14664.0			1.7	7	11.3	9.1	
14666.0			1.7	8	11.6	9.1	
14668.0			1.7	7	11.7	9.1	
14670.0			1.7	7	11.2	9.1	
14672.0			1.7	7	10.8	9.0	

FORMATION			BOREHOLE				QUAL.

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

14674.0	12.6	212	1.7	8	10.9	9.0	B
14676.0	10.7	217	1.8	9	11.4	9.0	B
14678.0			1.8	10	11.7	9.0	
14680.0			1.8	9	11.6	9.1	
14682.0			1.8	8	11.5	9.1	
14684.0			1.9	8	11.6	9.1	
14686.0			1.9	7	11.8	9.2	
14688.0			1.9	7	11.8	9.1	
14690.0			1.9	8	12.3	9.1	
14692.0			1.9	8	12.9	9.1	
14694.0			2.0	6	11.9	9.2	
14696.0			2.0	5	11.5	9.3	
14698.0	9.8	255	2.0	5	11.9	9.4	A
14700.0	10.2	247	2.0	5	10.9	9.2	A
14702.0	11.9	239	2.0	4	10.3	9.1	A
14704.0	10.6	227	2.0	4	10.3	9.1	A
14706.0	10.5	228	2.0	4	10.7	9.2	A
14708.0	8.6	264	2.0	5	11.0	9.2	A
14710.0	7.8	233	2.1	5	10.4	9.2	A
14712.0	9.9	217	2.1	8	10.0	9.2	A
14714.0	12.1	240	2.0	12	9.8	9.2	A
14716.0	11.1	246	2.0	12	9.7	9.2	A
14718.0	10.1	225	2.0	353	9.7	9.1	A
14720.0	13.5	197	2.0	344	9.6	9.1	A
14722.0	12.3	211	2.0	0	9.6	9.1	A
14724.0	15.8	232	2.0	6	9.5	9.1	C
14726.0	11.8	237	2.0	6	9.5	9.2	A
14728.0	11.7	237	2.0	6	9.4	9.2	A
14730.0	9.5	247	2.0	6	9.3	9.1	C
14732.0	7.9	231	2.0	6	9.2	9.1	A
14734.0	8.4	230	2.0	7	9.3	9.1	A
14736.0	8.4	229	2.0	6	9.3	9.1	A
14738.0	9.4	185	2.0	6	9.2	9.1	C
14740.0			2.0	6	9.2	9.1	
14742.0			2.1	6	9.3	9.1	
14744.0	9.8	223	2.1	6	9.3	9.2	A
14746.0	10.0	219	2.1	5	9.3	9.2	A
14748.0	9.9	217	2.1	5	9.3	9.2	A
14750.0			2.1	5	9.2	9.2	
14752.0	10.9	230	2.1	6	9.3	9.2	A

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FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=A	
14834.0	12.4	241	2.2	14	9.0	9.7	A	
14836.0	10.2	248	2.2	15	9.1	9.9	A	
14838.0	9.9	237	2.2	15	9.1	10.8	A	
14840.0	8.9	223	2.2	15	9.2	11.2	A	
14842.0	9.0	221	2.2	15	9.2	11.0	A	
14844.0			2.3	14	9.1	10.6		
14846.0	11.7	233	2.3	14	9.1	10.5	A	
14848.0	9.2	221	2.3	15	9.1	10.9	A	
14850.0	5.4	216	2.3	15	9.1	11.0	A	
14852.0	12.0	230	2.4	14	9.1	10.8	A	
14854.0	9.7	219	2.4	15	9.0	10.9	A	
14856.0	10.0	233	2.5	16	9.1	11.4	A	
14858.0	6.3	217	2.5	16	9.3	12.1	C	
14860.0			2.5	15	9.3	12.3		
14862.0	62.4	240	2.6	15	9.3	12.3	B	
14864.0	11.2	233	2.6	15	9.3	12.4	D	
14866.0			2.6	13	8.9	12.5		
14868.0			2.5	12	8.6	12.6		
14870.0			2.5	12	8.7	12.7		
14872.0	17.8	231	2.5	12	8.7	13.0	D	
14874.0			2.5	13	8.8	13.4		
14876.0			2.4	14	8.9	13.7		
14878.0			2.4	14	8.9	13.9		
14880.0			2.4	16	9.0	14.7		
14882.0			2.4	18	9.1	16.2		
14884.0			2.4	18	9.2	17.3		
14886.0			2.4	19	9.9	16.9		
14888.0			2.5	20	10.2	15.5		
14890.0			2.5	18	10.7	15.7		
14892.0			2.6	15	11.9	17.5		
14894.0			2.7	14	12.1	17.5		
14896.0			2.7	16	10.4	14.1		
14898.0			2.8	18	9.1	11.8		
14900.0			2.8	18	9.2	12.1		
14902.0	5.3	224	2.8	17	9.2	11.8	B	
14904.0	4.7	195	2.9	17	9.3	11.9	B	
14906.0			3.0	17	9.4	12.4		
14908.0	2.9	75	3.0	20	9.4	12.5	D	
14910.0	2.9	249	3.0	23	9.8	13.3	B	
14912.0	3.0	247	3.0	22	9.8	13.6	B	

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
14914.0			2.9	23	9.5	13.9	
14916.0			3.0	24	11.4	15.1	
14918.0			3.0	22	13.3	17.1	
14920.0	16.0	303	3.0	21	11.3	15.6	D
14922.0	11.1	308	3.1	23	9.2	11.8	D
14924.0			3.1	24	9.1	10.9	
14926.0			3.2	23	9.0	10.6	
14928.0			3.2	23	8.9	10.5	
14930.0			3.3	22	8.9	10.5	
14932.0			3.3	23	9.0	10.7	
14934.0			3.3	23	9.1	10.8	
14936.0			3.4	22	9.1	10.6	
14938.0	14.9	281	3.4	24	9.0	10.5	D
14940.0			3.5	24	9.1	10.9	
14942.0			3.7	24	9.1	11.4	
14944.0			3.9	24	9.0	11.3	
14946.0			3.8	24	8.9	12.0	
14948.0			3.7	22	8.8	13.8	
14950.0			3.7	23	8.8	15.6	
14952.0			3.7	24	8.8	16.3	
14954.0			3.7	23	8.8	16.4	
14956.0			3.6	24	9.2	16.8	
14958.0			3.5	26	9.3	16.7	
14960.0			3.5	25	9.2	17.2	
14962.0			3.5	26	9.4	18.7	
14964.0			3.5	25	9.5	16.8	
14966.0	6.9	297	3.5	23	9.3	13.3	D
14968.0	6.4	229	3.5	23	9.0	11.8	D
14970.0	6.1	226	3.6	25	9.0	11.9	D
14972.0			3.6	25	9.1	12.6	
14974.0			3.6	25	9.0	11.6	
14976.0	13.0	220	3.6	26	8.9	11.0	D
14978.0	8.2	253	3.6	27	8.9	12.2	D
14980.0	39.8	177	3.6	26	8.9	12.5	D
14982.0	31.7	175	3.6	24	8.9	12.4	D
14984.0	5.3	200	3.5	24	8.9	13.6	D
14986.0	5.5	212	3.5	26	8.8	14.5	D
14988.0	9.8	223	3.6	27	8.9	13.9	D
14990.0	7.6	301	3.6	25	9.1	12.8	D
14992.0	5.8	260	3.6	24	9.1	11.8	D

FORMATION				BOREHOLE		QUAL.	

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

* 14994.0			3.5	24	9.0	10.6	
* 14996.0			3.5	24	9.0	10.4	
* 14998.0	4.4	228	3.4	25	8.9	11.0	B
* 15000.0	4.6	225	3.5	25	8.7	11.6	A
* 15002.0			3.6	26	8.5	11.9	
* 15004.0	3.1	176	3.7	27	8.5	12.1	C
* 15006.0			3.7	27	8.6	12.0	
* 15008.0	11.0	216	3.7	26	8.7	10.8	A
* 15010.0	15.3	216	3.7	26	9.0	9.8	A
* 15012.0	15.8	215	3.7	26	8.9	9.7	A
* 15014.0	12.5	219	3.7	25	8.9	9.4	C
* 15016.0	12.0	240	3.7	24	8.8	9.5	A
* 15018.0	11.7	221	3.7	25	8.8	9.7	A
* 15020.0	9.5	223	3.7	25	8.7	10.0	D
* 15022.0	10.5	217	3.7	26	8.7	9.9	D
* 15024.0	12.2	211	3.7	27	8.8	9.7	B
* 15026.0	12.2	206	3.7	26	8.9	9.9	B
* 15028.0	7.1	213	3.7	26	9.0	10.0	C
* 15030.0	10.5	239	3.7	26	8.8	9.6	A
* 15032.0	11.2	236	3.7	24	8.7	9.5	A
* 15034.0	10.1	247	3.7	24	8.8	9.6	A
* 15036.0	10.9	225	3.7	24	8.8	9.8	A
* 15038.0	12.5	217	3.7	25	8.8	9.9	A
* 15040.0	12.1	218	3.7	25	8.9	9.9	A
* 15042.0	10.9	209	3.7	25	9.0	10.2	A
* 15044.0	9.1	233	3.7	24	8.9	10.4	A
* 15046.0	9.0	225	3.7	23	8.8	9.9	A
* 15048.0	12.5	217	3.7	24	8.8	9.6	A
* 15050.0	12.5	206	3.7	26	8.8	9.3	A
* 15052.0	8.4	212	3.6	27	8.7	9.0	A
* 15054.0	9.1	209	3.6	27	8.7	8.9	A
* 15056.0	11.7	231	3.6	28	8.9	8.9	C
* 15058.0	12.5	230	3.6	29	9.1	8.9	A
* 15060.0	8.5	225	3.6	28	9.2	8.9	C
* 15062.0	6.6	206	3.7	27	9.1	8.9	A
* 15064.0	9.6	230	3.7	27	9.1	8.9	A
* 15066.0	8.1	225	3.7	27	9.2	8.9	A
* 15068.0	8.0	227	3.7	29	9.4	9.0	A
* 15070.0	10.0	234	3.7	29	9.3	9.0	A
* 15072.0	9.7	225	3.7	30	9.9	9.0	A

FORMATION				BOREHOLE				QUAL.
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DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	=A	
15074.0	10.9	210	3.7	30	10.8	9.0	A	
15076.0	14.7	250	3.6	29	10.6	9.0	C	
15078.0			3.6	25	9.9	9.1		
15080.0	7.5	236	3.7	24	9.5	9.1	A	
15082.0	9.5	234	3.7	24	9.2	9.1	A	
15084.0	9.2	266	3.7	24	9.1	9.2	A	
15086.0	14.0	256	3.7	23	8.9	8.9	A	
15088.0	14.3	255	3.8	24	8.8	8.8	A	
15090.0	9.8	241	3.8	22	8.8	8.9	A	
15092.0	9.1	241	3.8	21	8.7	8.8	A	
15094.0	9.0	246	3.8	21	8.6	8.7	A	
15096.0	5.1	236	3.8	22	8.5	8.7	A	
15098.0	7.8	184	3.8	22	8.5	8.9	C	
15100.0	10.7	176	3.8	23	8.5	9.7	C	
15102.0			3.8	24	8.6	10.5		
15104.0	11.2	199	3.8	22	8.9	10.4	C	
15106.0	11.4	206	3.8	21	9.2	10.3	A	
15108.0	9.6	218	3.8	20	9.2	10.1	A	
15110.0	10.9	215	3.9	20	8.8	9.4	A	
15112.0	13.2	258	3.9	21	8.5	8.9	A	
15114.0	9.4	257	3.9	21	8.5	8.6	A	
15116.0	7.9	260	3.9	18	8.7	8.6	A	
15118.0	6.8	215	4.0	13	8.8	8.6	A	
15120.0	7.5	231	4.0	17	8.9	8.7	B	
15122.0	8.3	224	4.1	23	9.2	8.9	B	
15124.0	5.3	210	4.0	23	10.9	9.3	B	
15126.0	0.8	335	3.9	26	15.4	9.4	D	
15128.0			3.8	25	18.1	9.3		
15130.0	2.7	231	3.9	25	16.7	9.2	B	
15132.0	4.8	152	3.9	26	14.4	9.1	B	
15134.0	9.9	273	4.0	24	13.4	9.0	C	
15136.0			4.1	23	12.2	8.9		
15138.0			4.1	25	11.4	9.0		
15140.0			4.1	24	10.9	9.0		
15142.0			4.2	22	10.2	9.1		
15144.0	10.6	245	4.2	22	10.4	9.1	A	
15146.0	8.2	239	4.2	22	11.0	9.2	A	
15148.0	6.1	280	4.2	20	11.9	9.2	C	
15150.0	7.1	262	4.2	20	12.2	9.3	A	
15152.0	6.5	252	4.1	23	11.9	9.3	A	

***** FORMATION BOREHOLE QUAL. *****							
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	INDEX BEST =A
15154.0	4.0	213	4.1	25	12.8	9.1	A
15156.0	4.1	210	4.2	25	14.5	8.7	A
15158.0			4.3	25	15.6	8.6	
15160.0	10.1	251	4.3	25	15.6	8.7	D
15162.0	9.9	250	4.3	23	15.0	8.9	D
15164.0			4.3	23	15.1	8.9	
15166.0	3.3	271	4.3	24	15.6	8.8	D
15168.0			4.4	23	14.3	8.9	
15170.0			4.4	22	12.9	8.9	
15172.0			4.4	23	11.8	8.9	
15174.0	5.4	237	4.5	22	11.0	9.1	B
15176.0	5.3	247	4.5	22	11.3	9.1	B
15178.0	6.0	256	4.5	22	11.1	9.2	D
15180.0	8.2	260	4.5	22	10.6	9.2	A
15182.0	6.5	245	4.5	23	10.1	9.1	A
15184.0	9.0	252	4.5	23	10.3	9.0	C
15186.0	8.1	246	4.5	25	11.2	9.0	C
15188.0	11.4	238	4.5	25	11.5	9.1	A
15190.0	9.4	249	4.5	25	11.2	9.2	A
15192.0	8.8	250	4.5	25	11.3	9.1	A
15194.0	10.1	249	4.6	24	12.5	9.0	A
15196.0	8.1	248	4.6	25	12.6	9.1	A
15198.0	14.2	239	4.6	24	11.6	9.1	A
15200.0			4.7	23	11.7	8.9	
15202.0			4.7	23	12.1	8.8	
15204.0			4.7	24	12.0	9.0	
15206.0			4.8	23	13.9	9.3	
15208.0			4.8	25	15.4	9.2	
15210.0			4.8	25	14.8	9.2	
15212.0			4.8	24	14.9	9.2	
15214.0			4.7	25	15.4	9.2	
15216.0			4.8	25	13.7	9.5	
15218.0			4.9	24	11.4	9.4	
15220.0	18.3	264	4.9	24	10.7	9.2	D
15222.0	10.8	280	5.0	23	11.1	9.2	D
15224.0	8.1	276	5.1	22	12.1	9.2	D
15226.0	11.9	242	5.1	22	12.5	9.3	B
15228.0	17.0	260	5.1	22	12.3	9.3	D
15230.0			5.2	22	12.7	9.3	
15232.0	13.6	244	5.2	23	12.6	9.1	D

FORMATION		BOREHOLE				QUAL.			

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

15234.0	12.5	248	5.1	25	11.9	9.3	0		
15236.0			5.1	25	11.3	9.2			
15238.0			5.1	24	11.4	9.3			
15240.0			5.1	24	11.0	9.3			
15242.0	14.1	250	5.2	23	11.1	9.2	0		
15244.0	15.5	260	5.2	23	10.5	9.2	0		
15246.0	11.3	242	5.2	24	10.5	9.2	0		
15248.0	17.7	230	5.2	24	10.3	9.2	0		
15250.0	9.1	204	5.2	23	9.9	9.1	0		
15252.0	15.7	230	5.2	24	10.6	9.1	0		
15254.0			5.3	23	11.8	9.1			
15256.0			5.3	22	12.0	9.1			
15258.0			5.3	22	11.9	9.2			
15260.0			5.3	23	12.1	9.2			
15262.0			5.3	24	12.1	9.1			
15264.0			5.3	24	12.1	9.1			
15266.0			5.3	24	12.5	9.1			
15268.0			5.3	25	12.5	9.1			
15270.0			5.4	25	13.1	8.9			
15272.0			5.4	27	13.1	8.7			
15274.0			5.4	29	12.5	8.7			
15276.0			5.4	29	12.3	8.9			
15278.0			5.4	27	11.7	9.3			
15280.0			5.4	27	11.2	9.2			
15282.0			5.4	28	10.9	8.9			
15284.0			5.4	28	10.8	9.0			
15286.0			5.4	28	10.6	9.1			
15288.0			5.3	28	10.4	9.0			
15290.0			5.2	29	10.2	8.9			
15292.0			5.2	29	10.4	8.7			
15294.0			5.2	29	10.8	8.7			
15296.0			5.2	28	10.6	9.1			
15298.0			5.1	27	9.9	9.4			
15300.0			5.1	28	9.7	9.3			
15302.0	8.3	346	5.1	28	9.8	9.2	C		
15304.0	3.8	263	5.1	27	10.0	9.4	C		
15306.0	5.9	226	5.1	27	9.6	9.4	C		
15308.0	1.9	201	5.1	30	9.3	9.2	A		
15310.0	1.3	244	5.1	32	9.3	9.0	A		
15312.0	4.1	255	5.1	34	9.0	9.0	A		

FORMATION				BOREHOLE				QUAL.	

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

15314.0	3.3	278	5.1	37	8.9	9.0	A		
15316.0	2.9	307	5.1	37	8.9	9.0	A		
15318.0	1.7	349	5.2	36	8.9	9.0	A		
15320.0	4.2	282	5.2	37	8.9	9.1	A		
15322.0	6.4	275	5.2	37	8.8	9.6	A		
15324.0	8.0	272	5.2	38	8.6	10.9	A		
15326.0	7.2	260	5.2	41	8.8	11.1	A		
15328.0			5.2	40	9.0	9.9			
15330.0			5.2	39	8.9	9.2			
15332.0			5.2	38	9.0	9.0			
15334.0			5.1	38	8.8	9.4			
15336.0			5.1	41	8.6	10.6			
15338.0			5.0	42	8.5	11.7			
15340.0	7.2	312	5.0	42	8.6	11.3	B		
15342.0	4.2	282	4.9	43	8.8	10.1	D		
15344.0	5.9	304	4.9	40	9.0	10.1	B		
15346.0	5.2	260	4.9	40	8.9	10.2	B		
15348.0	3.8	225	4.9	42	8.7	10.0	D		
15350.0	13.2	325	5.0	40	8.9	10.1	D		
15352.0			5.0	41	9.0	10.2			
15354.0	4.3	331	5.1	41	8.8	9.9	B		
15356.0	4.7	327	5.1	40	8.8	9.8	D		
15358.0	3.9	284	5.1	38	8.8	9.4	B		
15360.0	4.9	266	5.2	38	8.5	9.0	B		
15362.0			5.1	39	8.6	8.9			
15364.0	9.4	260	5.0	41	8.9	9.0	D		
15366.0	10.7	257	4.9	40	8.8	9.0	D		
15368.0	4.0	345	4.9	37	8.9	9.0	D		
15370.0	0.9	275	4.8	36	9.0	8.9	B		
15372.0	1.0	296	4.8	35	9.0	8.9	B		
15374.0	13.1	279	4.8	33	9.0	9.0	B		
15376.0			4.8	34	8.9	9.0			
15378.0	9.0	227	4.8	33	8.8	9.2	D		
15380.0	5.7	16	4.8	32	8.8	9.2	C		
15382.0	13.6	350	4.8	33	8.9	9.0	C		
15384.0	6.0	360	4.7	33	9.1	9.0	A		
15386.0	7.1	338	4.7	29	9.1	9.0	A		
15388.0	6.7	313	4.7	30	8.9	9.0	C		
15390.0			4.7	36	9.0	9.1			
15392.0			4.6	37	9.2	9.1			

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

15394.0	3.9	20	4.5	38	9.4	9.0	A
15396.0	5.4	11	4.5	36	9.3	9.0	A
15398.0	9.4	353	4.5	36	9.2	9.0	A
15400.0	9.1	335	4.4	37	9.1	9.0	A
15402.0	8.8	319	4.4	43	9.1	9.0	A
15404.0	7.3	321	4.4	47	9.0	9.0	A
15406.0	2.4	344	4.4	45	8.8	9.0	C
15408.0	3.3	254	4.4	45	8.7	9.1	C
15410.0	4.7	350	4.5	46	8.7	9.1	A
15412.0	5.7	332	4.5	46	8.9	9.0	A
15414.0	1.0	340	4.5	46	9.0	9.0	A
15416.0	8.8	331	4.6	44	8.9	9.0	A
15418.0	7.4	305	4.6	42	8.9	8.9	A
15420.0	1.6	173	4.5	41	8.9	8.9	A
15422.0	0.8	152	4.5	38	8.9	8.8	A
15424.0	0.8	311	4.5	37	8.9	8.8	A
15426.0	3.0	35	4.4	36	8.9	8.8	A
15428.0	3.5	2	4.4	36	8.8	8.9	A
15430.0	10.7	12	4.4	37	8.8	9.0	A
15432.0	7.1	10	4.3	38	8.7	9.0	A
15434.0	6.9	16	4.3	36	8.7	9.0	C
15436.0	7.1	25	4.3	30	8.9	9.0	C
15438.0	4.6	13	4.3	33	8.9	9.0	C
15440.0			4.3	39	9.0	8.9	
15442.0	10.2	28	4.3	41	8.9	8.9	B
15444.0	12.7	21	4.3	41	8.9	8.8	B
15446.0			4.3	40	9.0	8.7	
15448.0			4.4	39	9.0	8.7	
15450.0			4.4	41	8.8	8.7	
15452.0			4.4	44	8.7	8.6	
15454.0			4.4	48	8.7	8.7	
15456.0			4.4	50	8.8	8.8	
15458.0			4.3	51	8.8	8.9	
15460.0			4.3	51	8.7	8.8	
15462.0			4.2	52	8.7	8.9	
15464.0			4.1	53	8.8	8.9	
15466.0			4.1	52	8.8	8.8	
15468.0			4.0	51	8.7	8.9	
15470.0			4.0	51	8.9	8.8	
15472.0			3.9	52	9.5	8.7	

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

15474.0			3.8	54	10.1	8.7			
15476.0			3.8	55	10.1	8.7			
15478.0			3.8	55	10.1	8.6			
15480.0			3.8	56	10.3	8.7			
15482.0			3.8	57	10.0	8.8			
15484.0			3.8	55	9.5	8.8			
15486.0			3.9	52	9.0	8.9			
15488.0			3.8	50	9.0	8.4			
15490.0			3.9	51	9.9	8.7			
15492.0			3.9	51	10.3	8.5			
15494.0			4.0	51	9.8	8.6			
15496.0			4.0	51	10.0	8.6			
15498.0			4.0	50	10.1	8.6			
15500.0			4.1	45	9.6	8.7			
15502.0			4.1	40	9.0	8.8			
15504.0			4.1	40	8.8	8.8			
15506.0			4.1	42	8.7	8.7			
15508.0			4.1	44	8.7	8.8			
15510.0			4.1	46	8.9	8.8			
15512.0			4.0	46	8.9	8.7			
15514.0			4.0	44	8.7	8.6			
15516.0			4.0	43	8.7	8.7			
15518.0			4.0	42	8.7	8.6			
15520.0			4.0	38	8.7	8.7			
15522.0			3.9	42	8.7	8.7			
15524.0			3.9	46	8.6	8.6			
15526.0			3.9	44	8.6	8.6			
15528.0			3.9	44	8.6	8.7			
15530.0			4.0	45	8.7	8.7			
15532.0			4.0	46	8.6	8.8			
15534.0	31.5	335	4.1	48	8.6	8.8	D		
15536.0	32.7	326	4.1	50	8.6	8.7	D		
15538.0			4.1	53	8.5	8.6			
15540.0			4.1	55	8.6	8.6			
15542.0			4.2	55	8.7	8.7			
15544.0			4.2	55	8.8	8.8			
15546.0	15.2	327	4.2	56	9.0	8.7	D		
15548.0	13.5	329	4.1	57	9.3	8.7	D		
15550.0			4.1	57	9.9	8.9			
15552.0	11.6	317	4.2	56	9.9	8.9	D		

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.			
		AZI.	AZI.	DIAM			
				DIAM			
				BEST			
				INDEX			
				1-3			
				2-4			
				5-6			
15554.0	12.3	310	4.3	55	10.2	8.8	D
15556.0			4.3	54	11.0	8.5	
15558.0	17.1	309	4.4	56	11.4	8.5	D
15560.0	28.8	248	4.4	59	11.6	8.6	D
15562.0	29.4	242	4.5	62	11.4	8.7	D
15564.0	14.6	14	4.5	60	10.9	8.5	F
15566.0			4.6	60	10.4	8.4	
15568.0			4.6	63	10.6	8.7	
15570.0			4.6	64	10.5	8.7	
15572.0			4.5	62	9.7	8.7	
15574.0	29.4	277	4.4	61	9.5	8.7	D
15576.0	32.8	272	4.4	62	9.9	8.8	D
15578.0			4.4	60	10.2	8.8	
15580.0			4.5	58	9.8	8.7	
15582.0			4.6	59	9.2	8.8	
15584.0	12.9	90	4.6	58	9.1	8.8	B
15586.0			4.7	59	9.8	8.1	
15588.0			4.8	60	10.7	7.3	
15590.0			4.9	61	11.3	7.7	
15592.0	11.8	105	5.0	60	11.2	8.4	D
15594.0			5.1	57	9.9	8.8	
15596.0			5.1	54	9.1	8.8	
15598.0			5.1	50	8.9	9.0	
15600.0			5.0	49	8.7	9.0	
15602.0			5.0	51	8.8	8.9	
15604.0			5.0	52	8.8	9.1	
15606.0			4.9	52	8.7	9.3	
15608.0	2.1	112	4.8	52	8.6	9.2	S
15610.0	2.3	34	4.7	50	8.7	9.0	D
15612.0			4.7	48	8.8	9.0	
15614.0			4.7	49	8.7	8.9	
15616.0	3.6	93	4.8	53	8.8	8.8	D
15618.0	3.2	53	4.8	58	9.5	8.7	D
15620.0			4.9	58	9.8	8.7	
15622.0			4.9	55	9.8	8.7	
15624.0			5.0	55	10.4	8.7	
15626.0			5.1	55	10.5	8.8	
15628.0			5.2	56	10.5	8.8	
15630.0			5.2	57	10.3	8.8	
15632.0			5.3	57	9.7	8.7	

FORMATION				BOREHOLE				QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	TEST	INDEX	
		AZI.		AZI.	1-3	2-4	QA		

* 15634.0			5.4	54	9.1	8.8			
* 15636.0			5.4	53	9.7	9.0			
* 15638.0			5.4	53	10.9	9.0			
* 15640.0			5.4	50	10.4	8.9			
* 15642.0			5.3	51	9.1	8.9			
* 15644.0	29.4	315	5.3	55	8.8	9.0	0		
* 15646.0			5.2	57	8.7	8.9			
* 15648.0			5.2	60	8.7	9.0			
* 15650.0	31.0	320	5.2	62	8.7	9.3	8		
* 15652.0	30.3	311	5.1	60	8.6	9.4	0		
* 15654.0	23.8	318	5.2	60	8.5	10.4	0		
* 15656.0			5.3	62	8.6	11.7			
* 15658.0	31.5	317	5.4	61	8.6	11.4	0		
* 15660.0	30.4	322	5.4	61	8.7	10.2	0		
* 15662.0	25.9	325	5.4	63	8.8	10.0	0		
* 15664.0			5.4	61	8.8	10.3			
* 15666.0			5.4	60	8.8	9.4			
* 15668.0			5.5	61	8.9	8.8			
* 15670.0	17.6	316	5.5	59	9.0	8.6	0		
* 15672.0	18.4	294	5.4	60	9.3	8.6	0		
* 15674.0	20.4	296	5.4	63	10.0	8.6	0		
* 15676.0			5.5	64	10.2	8.5			
* 15678.0	16.9	288	5.5	61	9.9	8.7	0		
* 15680.0			5.6	58	9.4	8.8			
* 15682.0			5.8	54	8.9	8.8			
* 15684.0			5.8	52	8.9	8.8			
* 15686.0			5.9	49	9.0	8.9			
* 15688.0			6.0	49	8.9	8.9			
* 15690.0			6.1	50	8.7	9.0			
* 15692.0			6.1	50	8.9	8.9			
* 15694.0			6.1	49	9.1	8.9			
* 15696.0			6.0	48	8.9	9.0			
* 15698.0			6.0	46	8.7	8.9			
* 15700.0	8.2	10	6.0	49	8.8	8.7	0		
* 15702.0	9.3	340	6.0	53	8.9	8.5	0		
* 15704.0	9.6	9	5.9	53	9.0	8.6	0		
* 15706.0	6.3	324	5.9	53	8.9	8.6	8		
* 15708.0	7.1	309	5.8	54	8.8	8.7	0		
* 15710.0			5.8	56	8.8	8.9			
* 15712.0	9.5	349	5.9	58	8.8	9.0	0		

FORMATION				BOREHOLE			QUAL.	

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

15714.0	12.0	335	5.9	60	8.8	9.0	0	
15716.0			5.9	61	8.8	9.0		
15718.0	15.9	353	5.8	63	8.9	8.9	0	
15720.0			5.9	61	8.9	8.4		
15722.0			5.9	60	8.9	8.7		
15724.0			5.8	59	8.9	8.7		
15726.0			5.8	54	8.9	8.8		
15728.0			5.8	51	8.9	8.9		
15730.0			5.8	52	8.8	8.9		
15732.0			5.8	54	8.7	9.0		
15734.0			5.8	56	8.7	9.4		
15736.0			5.8	55	8.7	9.5		
15738.0			5.8	51	8.7	9.2		
15740.0			5.8	47	8.7	8.9		
15742.0			5.8	49	8.8	8.9		
15744.0			5.8	54	8.7	8.9		
15746.0			5.7	54	8.7	8.8		
15748.0			5.7	56	8.9	8.9		
15750.0			5.7	59	8.9	9.0		
15752.0			5.7	60	8.7	8.9		
15754.0			5.6	61	8.7	9.0		
15756.0			5.6	62	8.7	9.0		
15758.0			5.6	62	8.9	8.9		
15760.0			5.7	63	9.0	8.9		
15762.0	49.1	257	5.8	61	9.0	8.8	0	
15764.0			5.8	58	8.9	8.7		
15766.0	3.7	180	5.8	57	8.9	8.8	0	
15768.0			5.7	56	8.8	8.9		
15770.0			5.7	56	8.8	9.0		
15772.0			5.7	55	8.8	9.0		
15774.0			5.7	53	8.8	8.8		
15776.0			5.6	54	8.8	8.9		
15778.0	8.0	233	5.6	58	8.8	9.3	8	
15780.0	11.2	13	5.5	60	8.7	9.8	0	
15782.0			5.6	59	8.7	10.7		
15784.0	16.1	160	5.6	59	8.8	10.7	0	
15786.0			5.7	58	8.8	9.8		
15788.0	13.4	14	5.8	58	8.6	9.6	0	
15790.0	14.7	11	5.8	57	8.7	10.0	8	
15792.0	24.4	16	5.8	57	8.7	10.7	0	

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*****
*          * FORMATION          *          BOREHOLE          * QUAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH  *  DIP    DIP    *  DEV.  DEV.  DIAM    DIAM  * REST  *
*          *      AZI.  *      AZI.  1-3    2-4  *  =4  *
*****
*
* 15794.0          5.8    57    8.5    11.2
* 15796.0          5.8    57    8.5    11.1
* 15798.0          5.8    58    8.7    10.6
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FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
12164.0	5.3	156	4.1	348	9.4	9.1	A
12166.0	5.9	159	4.1	349	9.2	9.1	A
12168.0	6.6	157	4.1	349	9.0	9.1	A
12170.0	6.3	157	4.1	348	9.1	9.1	A
12172.0	6.0	154	4.1	347	9.0	9.1	A
12174.0	7.2	154	4.1	347	8.9	9.1	C
12176.0	7.7	156	4.1	348	8.9	9.1	A
12178.0	8.6	152	4.0	347	9.0	9.2	A
12180.0	8.9	147	4.0	346	9.1	9.1	A
12182.0	7.2	139	4.0	346	9.0	9.1	A
12184.0	7.2	134	4.0	345	9.1	9.1	A
12186.0			4.0	345	9.4	9.1	
12188.0	5.8	78	4.1	344	9.5	9.1	A
12190.0	8.6	91	4.1	343	9.5	9.1	C
12192.0	1.8	127	4.1	340	9.5	9.1	A
12194.0	4.8	13	4.1	338	9.3	9.1	A
12196.0	3.3	164	4.0	338	9.4	9.2	A
12198.0	5.5	177	4.0	336	9.6	9.3	A
12200.0	6.9	161	4.0	336	9.7	9.4	C
12202.0	2.9	219	4.0	337	9.7	9.5	A
12204.0	5.8	198	4.0	337	9.3	9.3	A
12206.0	6.2	188	4.0	337	9.0	9.3	A
12208.0	5.4	174	4.0	336	9.0	9.4	A
12210.0	6.4	188	4.0	337	9.0	9.4	A
12212.0	4.9	183	4.0	337	9.1	9.4	D
12214.0	4.2	166	4.0	338	9.1	9.7	D
12216.0			4.0	339	9.1	9.9	
12218.0	6.1	183	4.0	338	9.0	9.8	B
12220.0	6.8	189	4.0	338	9.0	9.9	D
12222.0	5.5	174	4.0	338	8.9	9.9	D
12224.0	5.5	174	4.0	337	9.0	9.9	D
12226.0	6.0	167	4.0	337	9.0	9.8	D
12228.0	6.4	170	4.0	336	8.7	9.8	B
12230.0	7.1	170	4.0	336	8.7	9.9	D
12232.0	6.8	158	4.0	336	8.9	9.8	B
12234.0	4.6	202	4.0	336	9.1	9.8	D
12236.0	6.3	149	4.0	335	9.1	9.9	D
12238.0	5.6	181	3.9	335	9.0	10.0	D
12240.0	5.2	175	3.9	335	9.0	9.9	B
12242.0	9.6	106	3.9	338	9.0	9.9	D

FORMATION			BOREHOLE				QUAL.	

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

12244.0	2.0	113	3.9	339	9.0	9.9	D	
12246.0	6.4	140	3.9	339	9.0	9.9	D	
12248.0	5.5	170	3.9	339	9.0	9.9	D	
12250.0	31.4	74	3.9	338	8.8	9.9	D	
12252.0	7.4	150	3.9	338	8.9	9.9	D	
12254.0	4.8	161	3.9	338	8.9	10.0	D	
12256.0	8.6	178	4.0	337	9.0	10.1	D	
12258.0	6.6	194	4.0	338	8.9	10.2	D	
12260.0			4.0	338	8.8	10.3		
12262.0	13.1	225	4.0	338	8.8	10.4	C	
12264.0	7.5	181	4.0	338	8.8	10.3	C	
12266.0	7.0	170	4.0	338	9.0	10.0	A	
12268.0	4.8	317	4.0	338	9.2	9.8	C	
12270.0	8.7	196	4.0	339	9.2	9.6	C	
12272.0	5.2	193	4.0	339	8.9	9.5	A	
12274.0	7.8	110	4.0	340	8.9	9.5	C	
12276.0	3.3	174	4.0	340	8.9	9.5	A	
12278.0	3.8	181	4.0	340	8.8	9.7	A	
12280.0	41.4	247	3.9	340	8.8	9.9	H	
12282.0	5.0	177	3.9	340	8.9	9.9	A	
12284.0	4.7	173	3.9	340	8.9	10.0	A	
12286.0	4.6	173	3.8	339	8.9	10.1	A	
12288.0	4.6	178	3.8	338	9.1	10.1	A	
12290.0	4.0	169	3.8	338	9.0	10.0	A	
12292.0	4.0	169	3.8	337	8.7	10.0	A	
12294.0	4.3	177	3.9	334	8.8	9.4	C	
12296.0			3.9	335	8.8	9.4		
12298.0	10.8	149	3.9	342	8.9	9.1	A	
12300.0	10.6	143	3.9	341	9.0	9.1	A	
12302.0	5.0	142	3.8	337	9.0	9.1	C	
12304.0	3.4	114	3.9	338	9.1	9.1	C	
12306.0			3.9	339	9.1	9.1		
12308.0	4.7	177	3.9	340	9.2	9.1	A	
12310.0	5.4	194	3.9	340	9.4	9.0	C	
12312.0	5.4	191	4.0	340	9.5	9.1	C	
12314.0	3.9	183	4.0	340	9.5	9.1	A	
12316.0	5.8	166	4.0	339	9.6	9.1	A	
12318.0	5.7	167	4.0	339	9.5	9.1	A	
12320.0	5.7	181	4.0	338	9.5	9.1	A	
12322.0	5.5	184	4.0	338	9.6	9.0	A	

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP AZI.	DEV. AZI.	DIAM 1-3	DIAM 2-4
				BEST =A
12324.0	5.4 182	4.0 339	9.6	9.0 A
12326.0	5.6 183	4.0 339	9.6	8.9 A
12328.0	5.7 185	3.9 339	9.6	8.9 A
12330.0		3.9 340	9.5	8.9
12332.0	5.0 185	3.9 342	9.6	9.0 C
12334.0		3.9 344	9.6	9.1
12336.0	5.5 182	3.9 344	9.5	9.1 C
12338.0	4.9 178	3.9 343	9.4	9.0 A
12340.0	4.7 175	3.9 341	9.4	9.0 A
12342.0		3.8 341	9.2	9.0
12344.0	5.6 180	3.8 342	9.1	9.0 C
12346.0	5.7 179	3.8 342	9.3	9.0 C
12348.0	7.8 180	3.8 342	9.6	9.0 A
12350.0	7.7 180	3.8 342	9.7	9.0 A
12352.0	6.3 194	3.8 343	9.7	9.0 D
12354.0	5.1 171	3.8 344	9.7	9.0 B
12356.0	23.4 172	3.8 344	9.6	9.0 B
12358.0	22.8 174	3.8 345	9.7	9.1 B
12360.0	5.2 194	3.8 346	9.7	9.1 B
12362.0	6.5 199	3.8 346	9.7	9.1 B
12364.0	5.1 197	3.8 346	9.7	9.2 D
12366.0	5.4 200	3.8 346	9.7	9.3 B
12368.0	5.5 190	3.8 345	9.7	9.3 A
12370.0	4.3 194	3.7 345	9.7	9.1 A
12372.0	4.9 186	3.7 346	9.7	9.1 A
12374.0	5.1 181	3.7 345	9.8	9.0 A
12376.0	5.6 185	3.7 345	9.9	9.0 A
12378.0	4.9 188	3.7 345	10.1	9.0 A
12380.0	4.7 189	3.7 345	10.0	9.0 A
12382.0	5.6 199	3.7 345	10.1	9.0 A
12384.0	5.5 201	3.7 345	10.1	9.1 A
12386.0		3.7 346	10.2	9.0
12388.0	6.2 217	3.6 347	10.2	8.9 D
12390.0	5.6 172	3.6 347	10.2	8.9 D
12392.0	5.5 180	3.6 348	10.3	9.0 B
12394.0	6.1 213	3.6 348	10.3	8.9 C
12396.0	4.6 210	3.6 348	10.2	8.9 C
12398.0	4.3 201	3.7 348	10.2	9.0 A
12400.0	3.8 204	3.7 347	10.1	9.0 A
12402.0	5.2 215	3.7 347	10.0	9.0 A

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

* 12404.0	5.7	215	3.6	348	10.0	9.1	A	
* 12406.0	8.8	180	3.6	348	10.0	9.1	A	
* 12408.0	8.2	179	3.6	349	10.1	9.1	A	
* 12410.0	3.5	181	3.5	352	10.5	9.7	A	
* 12412.0	10.7	231	3.5	356	11.2	10.8	C	
* 12414.0	1.4	171	3.4	356	11.9	11.3	C	
* 12416.0	5.9	238	3.4	355	11.9	11.0	C	
* 12418.0	10.1	230	3.5	354	11.3	10.2	D	
* 12420.0	5.3	281	3.5	353	10.8	9.7	B	
* 12422.0	3.7	286	3.5	353	10.6	9.5	B	
* 12424.0			3.6	353	10.5	9.3		
* 12426.0			3.6	353	10.4	9.3		
* 12428.0	5.0	223	3.7	352	10.5	9.4	D	
* 12430.0			3.7	352	10.5	9.3		
* 12432.0	5.5	267	3.7	352	10.5	9.3	D	
* 12434.0	4.5	261	3.6	352	10.3	9.2	B	
* 12436.0	4.0	258	3.6	352	10.1	9.1	B	
* 12438.0	3.2	209	3.6	351	10.0	9.1	A	
* 12440.0	3.8	209	3.5	350	10.1	9.1	A	
* 12442.0	5.0	216	3.5	351	10.2	9.1	A	
* 12444.0	5.0	213	3.5	352	10.1	9.1	A	
* 12446.0	3.0	236	3.5	354	10.0	9.1	B	
* 12448.0	2.7	241	3.5	354	10.1	9.1	D	
* 12450.0	13.7	338	3.5	354	10.3	9.2	B	
* 12452.0	7.2	210	3.5	356	10.4	9.2	D	
* 12454.0	5.2	199	3.5	357	10.1	9.2	C	
* 12456.0	5.4	224	3.5	356	9.9	9.1	A	
* 12458.0	4.2	242	3.5	356	9.8	9.1	A	
* 12460.0	0.7	306	3.5	357	10.0	9.3	A	
* 12462.0	7.9	274	3.5	360	10.1	9.5	A	
* 12464.0	6.1	306	3.5	360	10.1	9.6	A	
* 12466.0	4.4	215	3.5	359	10.1	9.8	A	
* 12468.0	5.3	227	3.6	356	10.0	9.6	A	
* 12470.0			3.6	353	9.9	9.3		
* 12472.0	8.2	261	3.6	354	9.8	9.3	A	
* 12474.0	5.2	226	3.6	357	9.4	9.3	B	
* 12476.0			3.7	358	9.1	9.2		
* 12478.0	0.5	346	3.7	357	9.1	9.2	D	
* 12480.0	4.1	182	3.7	357	9.0	9.2	D	
* 12482.0	10.8	235	3.7	357	9.0	9.3	D	

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*****
*          * FORMATION *          BOREHOLE * QUAL. *
*          *-----*-----* INDEX *
* DEPTH * DIP DIP * DEV. DEV. DIAM DIAM * BEST *
*          * AZI. * AZI. 1-3 2-4 * =A *
*****
*
* 12484.0 11.1 245 3.6 358 9.0 9.5 0 *
* 12486.0 6.5 191 3.6 359 9.0 9.8 0 *
* 12488.0 5.9 220 3.6 359 9.1 9.9 0 *
* 12490.0 15.4 243 3.6 360 9.1 9.9 0 *
* 12492.0 3.6 1 9.0 10.0 *
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FORMATION			BOREHOLE				QUAL.
-----			-----				INDEX
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A

* 13894.0			3.2	15	9.0	10.0	
* 13896.0			3.2	14	9.0	9.8	
* 13898.0			3.2	17	9.1	9.4	
* 13900.0			3.2	19	9.2	9.2	
* 13902.0			3.2	19	9.2	9.1	
* 13904.0			3.2	18	9.2	9.2	
* 13906.0			3.2	18	9.3	9.2	
* 13908.0			3.2	18	9.4	9.1	
* 13910.0			3.2	18	9.4	9.1	
* 13912.0			3.2	18	9.2	9.1	
* 13914.0			3.1	17	9.2	9.1	
* 13916.0			3.1	17	9.6	9.0	
* 13918.0			3.1	17	9.8	8.9	
* 13920.0			3.1	17	9.9	8.9	
* 13922.0			3.1	15	9.9	8.8	
* 13924.0			3.1	13	9.4	8.9	
* 13926.0			3.1	11	9.0	8.9	
* 13928.0	9.6	86	3.1	11	8.9	8.8	B
* 13930.0	13.5	70	3.1	12	8.6	8.8	D
* 13932.0			3.1	10	8.6	8.8	
* 13934.0	7.6	79	3.2	8	8.7	8.8	D
* 13936.0	6.1	50	3.2	7	8.8	8.7	B
* 13938.0	6.2	61	3.2	9	8.7	8.6	D
* 13940.0	3.0	331	3.7	11	8.5	8.6	A
* 13942.0	6.1	295	3.2	11	8.7	8.8	A
* 13944.0	6.5	267	3.2	5	8.7	8.9	A
* 13946.0	9.4	253	3.2	4	8.6	8.9	A
* 13948.0	9.8	256	3.2	10	8.6	8.7	A
* 13950.0	4.2	274	3.2	10	8.5	8.5	A
* 13952.0	8.1	245	3.2	10	8.5	8.5	A
* 13954.0	24.3	264	3.3	10	8.6	8.5	A
* 13956.0	16.1	239	3.3	10	8.7	8.5	A
* 13958.0	19.4	234	3.3	9	8.7	8.5	A
* 13960.0	26.6	235	3.3	10	8.8	8.6	B
* 13962.0	36.2	246	3.3	12	8.9	8.6	D
* 13964.0	32.7	230	3.3	14	8.8	8.6	D
* 13966.0	29.4	236	3.3	17	8.7	8.6	B
* 13968.0	32.3	234	3.3	18	8.7	8.5	D
* 13970.0			3.3	19	8.8	8.6	
* 13972.0			3.3	19	8.8	8.7	

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

* 13974.0	37.8	235	3.3	17	8.6	8.8	D	
* 13976.0	34.3	235	3.3	17	8.6	8.8	D	
* 13978.0	35.5	225	3.3	18	8.6	8.8	D	
* 13980.0			3.3	16	8.6	8.7		
* 13982.0	8.2	336	3.3	15	8.6	8.8	B	
* 13984.0	8.2	346	3.2	10	8.6	8.8	D	
* 13986.0			3.2	9	8.7	8.8		
* 13988.0			3.2	13	8.7	8.7		
* 13990.0	11.3	280	3.3	13	8.6	8.8	D	
* 13992.0	14.0	302	3.3	10	8.5	8.8	D	
* 13994.0			3.3	8	8.6	8.8		
* 13996.0	14.6	294	3.3	8	8.8	8.9	D	
* 13998.0			3.3	8	8.7	8.9		
* 14000.0			3.3	0	8.6	8.9		
* 14002.0	11.0	190	3.3	8	8.7	8.9	D	
* 14004.0	12.1	192	3.3	8	9.0	8.9	D	
* 14006.0			3.4	11	9.0	8.8		
* 14008.0	13.6	178	3.3	11	8.9	8.7	D	
* 14010.0	12.6	175	3.3	10	9.0	8.7	D	
* 14012.0	26.7	209	3.3	11	9.0	8.7	B	
* 14014.0	28.8	204	3.4	13	8.8	9.5	B	
* 14016.0			3.4	10	8.7	8.6		
* 14018.0	28.3	218	3.4	10	8.8	8.7	D	

FORMATION			BOREHOLE			QUAL.	

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

15544.0			4.2	53	8.8	9.0	
15546.0			4.2	56	8.7	9.3	
15548.0			4.2	56	8.8	9.8	
15550.0			4.2	55	8.9	10.2	
15552.0			4.2	55	8.8	10.1	
15554.0			4.3	57	8.6	10.8	
15556.0			4.4	58	8.5	11.6	
15558.0			4.5	60	8.6	11.7	
15560.0			4.5	62	8.7	11.7	
15562.0			4.6	60	8.5	11.2	
15564.0			4.7	58	8.5	10.6	
15566.0	63.5	257	4.7	59	8.7	10.4	D
15568.0			4.8	61	8.7	10.8	
15570.0			4.7	62	9.0	11.2	
15572.0			4.7	64	9.1	10.6	
15574.0			4.6	65	8.7	9.3	
15576.0			4.5	63	8.4	8.9	
15578.0			4.4	57	8.7	9.0	
15580.0	63.4	286	4.5	58	9.9	8.8	D
15582.0			4.7	61	11.3	8.4	
15584.0			4.7	60	11.3	8.4	
15586.0			4.7	61	11.4	8.4	
15588.0			4.8	60	11.4	8.4	
15590.0			4.8	57	11.4	8.6	
15592.0			4.9	53	10.8	8.8	
15594.0			5.0	49	9.5	9.0	
15596.0			5.0	51	8.8	9.1	
15598.0			5.1	52	8.7	9.0	
15600.0			5.0	54	8.7	8.9	
15602.0	75.8	151	5.0	54	8.7	9.0	D
15604.0			4.9	51	8.8	9.3	
15606.0			4.8	50	8.8	9.2	
15608.0			4.8	48	8.8	8.9	
15610.0			4.8	50	8.9	8.9	
15612.0			4.8	54	8.8	8.9	
15614.0	5.7	45	4.8	54	8.8	8.8	D
15616.0	10.2	37	4.8	55	8.9	8.8	H
15618.0	10.6	34	4.9	58	9.5	8.6	H
15620.0	9.9	41	5.0	56	9.9	8.5	D
15622.0	25.6	203	5.0	54	10.1	8.5	H

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

15624.0	25.3	196	5.1	55	10.4	8.5	0
15626.0	24.2	23	5.2	55	10.9	8.7	0
15628.0			5.3	57	10.9	8.8	
15630.0			5.4	57	10.1	8.7	
15632.0			5.4	56	9.6	8.8	
15634.0			5.5	54	9.2	8.9	
15636.0			5.5	54	9.9	9.0	
15638.0			5.4	54	10.5	8.9	
15640.0			5.4	56	10.7	8.8	
15642.0			5.4	58	11.0	8.8	
15644.0			5.3	58	10.3	8.8	
15646.0			5.3	55	9.1	8.8	
15648.0			5.3	55	9.0	8.8	
15650.0			5.3	55	9.3	8.8	
15652.0			5.3	54	9.3	8.7	
15654.0			5.3	57	10.7	8.6	
15656.0			5.4	58	11.6	8.6	
15658.0	21.3	120	5.4	56	10.6	8.7	0
15660.0	16.2	126	5.5	55	9.9	8.9	0
15662.0	17.4	104	5.5	52	9.5	8.9	0
15664.0			5.4	53	9.1	8.9	
15666.0			5.4	57	8.7	8.9	
15668.0			5.4	59	8.8	9.0	
15670.0			5.5	60	8.8	9.0	
15672.0			5.5	62	8.8	9.3	
15674.0			5.5	64	8.7	9.7	
15676.0			5.5	63	8.7	9.9	
15678.0	4.0	333	5.6	62	8.7	10.0	0
15680.0	1.0	317	5.7	62	8.8	9.5	0
15682.0	2.5	182	5.7	61	8.9	9.0	0
15684.0			5.8	61	8.9	8.9	
15686.0			5.9	61	9.0	8.9	
15688.0	12.1	226	6.0	61	9.0	8.9	0
15690.0	12.0	225	6.0	62	8.9	9.0	0
15692.0	9.9	301	6.0	62	8.8	9.0	0
15694.0			5.9	60	8.7	8.9	
15696.0	15.1	18	5.9	57	8.8	8.7	0
15698.0	11.2	337	5.9	53	8.9	8.8	0
15700.0			5.9	50	8.8	8.9	
15702.0	12.6	349	5.9	50	8.9	8.9	0

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.			
		AZI.	AZI.	DIAM			
				DIAM			
				BEST			
				INDEX			
				=A			
15704.0			5.9	51	8.9	8.9	
15706.0	6.4	275	5.9	53	8.8	9.0	H
15708.0	5.1	265	5.8	53	8.8	8.9	H
15710.0			5.9	52	8.8	9.0	
15712.0	6.3	33	5.9	52	8.9	9.0	D
15714.0			6.0	50	8.8	8.9	
15716.0			6.0	51	8.8	8.8	
15718.0	6.8	111	5.9	54	8.4	8.9	D
15720.0			6.0	55	8.9	8.8	
15722.0			5.9	55	8.9	8.9	
15724.0	3.4	139	5.9	54	8.9	9.0	H
15726.0	2.0	119	5.9	56	8.8	9.0	H
15728.0	3.6	321	5.8	57	8.9	9.0	D
15730.0	12.5	115	5.8	60	8.9	9.0	D
15732.0	72.1	337	5.8	62	8.8	9.0	D
15734.0			5.8	62	8.8	9.5	
15736.0			5.8	62	8.8	9.5	
15738.0			5.8	62	8.8	9.1	
15740.0			5.8	63	8.6	9.0	
15742.0			5.8	62	8.7	8.9	
15744.0			5.7	61	8.9	8.9	
15746.0	39.5	125	5.7	59	8.9	8.8	D
15748.0	63.9	337	5.7	58	8.7	8.7	D
15750.0			5.7	55	8.7	8.8	
15752.0			5.7	54	8.9	8.9	
15754.0	40.1	183	5.7	55	8.9	8.9	D
15756.0			5.7	54	8.8	9.0	
15758.0			5.8	55	8.8	9.0	
15760.0	75.3	300	5.8	54	8.9	9.0	D
15762.0	40.1	180	5.9	52	8.9	9.0	D
15764.0			5.9	53	8.9	9.0	
15766.0			5.9	54	8.9	8.9	
15768.0			5.9	50	9.0	8.9	
15770.0			5.8	46	9.4	8.8	
15772.0			5.9	50	9.5	8.8	
15774.0			5.9	54	9.2	8.8	
15776.0			5.8	56	9.5	8.6	
15778.0	5.3	261	5.7	59	10.7	8.3	D
15780.0			5.8	59	11.2	8.2	
15782.0			5.7	61	11.1	8.2	

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

* 15784.0			5.7	59	10.5	8.2			
* 15786.0			5.8	59	9.6	8.5			
* 15788.0	6.4	12	5.9	60	9.5	8.7	D		
* 15790.0	4.9	17	5.9	60	10.0	8.8	D		
* 15792.0			5.9	60	10.6	8.9			
* 15794.0			5.9	59	11.1	8.7			
* 15796.0			5.9	58	11.1	8.6			
* 15798.0			5.9	59	10.6	8.8			
* 15800.0	6.0	329	5.8	61	10.1	8.9	D		
* 15802.0	6.0	356	5.8	60	9.9	9.0	D		
* 15804.0	1.8	263	5.7	60	9.8	9.0	D		
* 15806.0	3.5	360	5.7	60	10.3	8.9	D		
* 15808.0			5.6	61	10.8	8.8			
* 15810.0	3.4	339	5.6	61	9.9	8.8	D		
* 15812.0	2.9	322	5.6	59	9.1	8.9	A		
* 15814.0	8.1	331	5.6	58	9.0	8.9	C		
* 15816.0	8.6	323	5.6	57	9.1	8.9	C		
* 15818.0	6.2	12	5.6	58	9.1	8.9	A		
* 15820.0	3.6	347	5.6	59	9.0	8.9	A		
* 15822.0	2.2	360	5.6	59	8.9	8.9	A		
* 15824.0	3.3	352	5.6	59	8.9	8.9	A		
* 15826.0	8.8	11	5.6	59	8.9	8.9	A		
* 15828.0	9.5	21	5.6	60	8.9	8.9	A		
* 15830.0			5.6	61	8.9	8.9			

ARCO OIL & GAS CO.

LANGLEY ESOMOND CON #11

SUMMARY

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*****
* DEPTH * DIP DIP * DEV DEV DIAM DIAM * QUAL *
* * * AZM * * AZM 1-3' 2-4' *
*****
*
* TOP
* 12114.0 30.3 197. 4.1 341. 9.5 9.1 *
*
* BOTTOM
* 15798.0 20.9 324. 5.8 58. 8.7 10.6 *
*
* TOP
* 12164.0 5.3 156. 4.1 348. 9.4 9.1 A
*
* BOTTOM
* 12492.0 21.6 80. 3.6 1. 9.0 10.0 *
*
* TOP
* 13894.0 27.5 331. 3.2 15. 9.0 10.0 *
*
* BOTTOM
* 14018.0 28.3 218. 3.4 10. 8.8 9.7 0
*
* TOP
* 15544.0 54.5 178. 4.2 53. 8.8 9.0 *
*
* BOTTOM
* 15830.0 42.3 150. 5.6 61. 8.9 8.9 *
*****
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