

Contract	Age	Cylinder	Max Load	PSI	Area	Fracture	P/F	Design #	Required	Made	Tested
S338	28	21	83144	6620	12.566	Columnar	Pass	19582	3000	6/3/2019	7/1/2019
S338	28	21A	81633	6500	12.566	Columnar	Pass	19582	3000	6/3/2019	7/1/2019
S202	28	34	74987	5970	12.566	Columnar	Pass	19251	3000	6/3/2019	7/1/2019
S202	28	34A	77168	6140	12.566	Cone	Pass	19251	3000	6/3/2019	7/1/2019
S362	30	6A	60526	4790	12.629	Cone & Shear	Pass	19383	3000	6/1/2019	7/1/2019
S362	30	6A	63835	5050	12.629	Cone	Pass	19383	3000	6/1/2019	7/1/2019
T118	28	4A	55124	4360	12.654	Cone	Pass	19172	3000	6/3/2019	7/1/2019
T118	28	4A	52335	4140	12.654	Cone	Pass	19172	3000	6/3/2019	7/1/2019
Q029	28	351A	67866	5400	12.566	Cone	Pass	19162	3000	6/3/2019	7/1/2019
Q029	28	351A	62539	4980	12.566	Cone	Pass	19162	3000	6/3/2019	7/1/2019
DB1701	28	615A	57771	4600	12.566	Cone & Shear	Pass		3000	6/3/2019	7/1/2019
DB1701	28	615B	58316	4640	12.566	Cone & Shear	Pass		3000	6/3/2019	7/1/2019
DB1701	30	110A	69853	5560	12.566	Columnar	Pass	19230	3000	6/1/2019	7/1/2019
DB1701	30	110B	67749	5390	12.566	Cone & Shear	Pass	19230	3000	6/1/2019	7/1/2019
DB1701	28	319A	65984	5250	12.566	Cone	Pass	19215	3000	6/3/2019	7/1/2019
DB1701	28	319B	60711	4830	12.566	Cone	Pass	19215	3000	6/3/2019	7/1/2019
DB1701	30	408C	78546	6250	12.566	Cone & Shear	Pass	19412	4000	6/1/2019	7/1/2019
DB1701	30	408D	78343	6230	12.566	Cone & Shear	Pass	19412	4000	6/1/2019	7/1/2019
DB1701	30	408A	74913	5960	12.566	Cone	Pass	19412	4000	6/1/2019	7/1/2019
DB1701	30	408B	75756	6030	12.566	Cone	Pass	19412	4000	6/1/2019	7/1/2019
R272	28	WMC175	94221	7500	12.566	Cone	Pass	19163	3000	6/3/2019	7/1/2019
R272	28	WMC175A	93968	7480	12.566	Cone	Pass	19163	3000	6/3/2019	7/1/2019
R272	28	D118	66463	5290	12.566	Columnar	Pass	19271	4000	6/3/2019	7/1/2019
R272	28	D118A	68006	5410	12.566	Cone & Shear	Pass	19271	4000	6/3/2019	7/1/2019
S060	28	20	74029	5890	12.566	Cone & Shear	Pass	19494	3000	6/3/2019	7/1/2019
S060	28	20A	72106	5740	12.566	Columnar	Pass	19494	3000	6/3/2019	7/1/2019
Q213	28	53	194627	6880	28.274	Cone & Shear	Pass	19614	3000	6/3/2019	7/1/2019
Q213	28	53A	196897	6960	28.274	Cone & Shear	Pass	19614	3000	6/3/2019	7/1/2019
S317	28	22	61894	4930	12.566	Cone & Shear	Pass	19070	3000	6/3/2019	7/1/2019
S317	28	22A	59183	4710	12.566	Columnar	Pass	19070	3000	6/3/2019	7/1/2019
T001	28	1	73248	5780	12.667	Columnar	Pass	19230	3000	6/3/2019	7/1/2019

T001	28	1A	68805	5430	12.667	Columnar	Pass	19230	3000	6/3/2019	7/1/2019
S334	28	6	65599	5220	12.566	Cone	Pass	19291	3000	6/3/2019	7/1/2019
S334	28	6A	60187	4790	12.566	Cone & Shear	Pass	19291	3000	6/3/2019	7/1/2019
T132	30	18A	67000	5330	12.566	Columnar	Pass	19345	3000	6/1/2019	7/1/2019
T132	30	18A	71266	5670	12.566	Columnar	Pass	19345	3000	6/1/2019	7/1/2019
T132	28	19A	80706	6420	12.566	Cone & Shear	Pass	19345	3000	6/3/2019	7/1/2019
T132	28	19A	85503	6800	12.566	Cone & Shear	Pass	19345	3000	6/3/2019	7/1/2019
P047	28	515A	59350	4720	12.566	Cone & Split	Pass	19242	3000	6/3/2019	7/1/2019
P047	28	515A	59748	4750	12.566	Cone & Shear	Pass	19242	3000	6/3/2019	7/1/2019
R295	28	53A	62059	4940	12.566	Cone & Shear	Pass	19135	3000	6/3/2019	7/1/2019
R295	28	53A	61089	4860	12.566	Columnar	Pass	19135	3000	6/3/2019	7/1/2019
Q297	28	308A	50365	4010	12.566	Cone & Shear	Pass	19194	4000	6/3/2019	7/1/2019
Q297	28	308A	51496	4100	12.566	Cone & Shear	Pass	19194	4000	6/3/2019	7/1/2019
S088	28	19A	75147	5960	12.617	Columnar	Pass	19324	3000	6/3/2019	7/1/2019
S088	28	19A	73532	5850	12.566	Cone & Shear	Pass	19324	3000	6/3/2019	7/1/2019
Q031	28	417	118911	4190	28.388	Cone & Shear	Pass	19554	3000	6/3/2019	7/1/2019
Q031	28	417A	117556	4140	28.388	Columnar	Pass	19554	3000	6/3/2019	7/1/2019
Q031	28	418	85234	6780	12.566	Cone	Pass	19547	3000	6/3/2019	7/1/2019
Q031	28	418A	81648	6500	12.566	Cone	Pass	19547	3000	6/3/2019	7/1/2019
Q031	28	419	77025	6080	12.661	Cone & Shear	Pass	19547	3000	6/3/2019	7/1/2019
Q031	28	419A	71265	5670	12.566	Cone & Shear	Pass	19547	3000	6/3/2019	7/1/2019
S257	28	19	85619	6810	12.566	Cone	Pass	19376	3000	6/3/2019	7/1/2019
S257	28	19A	82512	6570	12.566	Cone	Pass	19376	3000	6/3/2019	7/1/2019
P230	28	1360	53926	4290	12.566	Columnar	Pass	19118	3000	6/3/2019	7/1/2019
P230	28	1360A	52464	4170	12.566	Columnar	Pass	19118	3000	6/3/2019	7/1/2019
P230	28	1361	72208	5750	12.566	Cone	Pass	19120	3000	6/3/2019	7/1/2019
P230	28	1361A	67497	5370	12.566	Cone & Shear	Pass	19120	3000	6/3/2019	7/1/2019
R279	16	77C	62685	4990	12.566	Cone & Shear	Pass	19286	3000	6/15/2019	7/1/2019
R279	16	77C	61665	4910	12.566	Cone & Shear	Pass	19286	3000	6/15/2019	7/1/2019
R277	28	50	63766	5070	12.566	Columnar	Pass	19549	3000	6/3/2019	7/1/2019
R277	28	50A	63279	5040	12.566	Columnar	Pass	19549	3000	6/3/2019	7/1/2019
GC02	30	H42-1	88553	7050	12.566	Columnar	Pass	19376	3000	6-1-3-19	7/1/2019

GC02	30	H42-1A	93290	7420	12.566	Cone	Pass	19376	3000	6-1-3-19	7/1/2019
GC02	30	H42-2	90707	7220	12.566	Cone	Pass	19376	3000	6/1/2019	7/1/2019
GC02	30	H42-2A	87254	6940	12.566	Cone & Shear	Pass	19376	3000	6/1/2019	7/1/2019
GC02	28	H43	78798	6270	12.566	Cone & Shear	Pass	19375	3000	6/3/2019	7/1/2019
GC02	28	H43-A	84141	6700	12.566	Cone & Shear	Pass	19375	3000	6/3/2019	7/1/2019
DB1701	28	616A	128560	10170	12.642	Columnar	Pass		4500	6/3/2019	7/1/2019
DB1701	28	616B	137243	10920	12.566	Columnar	Pass		4500	6/3/2019	7/1/2019
S338	6	703B	71901	5720	12.566	Cone & Shear	Pass	19582	3000	6/25/2019	7/1/2019
S338	6	703C	73382	5840	12.566	Cone	Pass	19582	3000	6/25/2019	7/1/2019
DB1601	3	56B	59322	4720	12.566	Cone & Shear	Pass	19733	3000	6/28/2019	7/1/2019
S060	11	30B	55676	4430	12.566	Cone & Shear	Pass	19494	3000	6/20/2019	7/1/2019
S060	11	30C	61398	4890	12.566	Columnar	Pass	19494	3000	6/20/2019	7/1/2019
S060	10	31B	55207	4390	12.566	Cone & Shear	Pass	19494	3000	6/21/2019	7/1/2019
S060	10	31C	61163	4870	12.566	Cone	Pass	19494	3000	6/21/2019	7/1/2019
S305	7	14B	93777	7460	12.566	Columnar	Pass	19032	3000	6/24/2019	7/1/2019
S305	7	14C	90963	7240	12.566	Columnar	Pass	19032	3000	6/24/2019	7/1/2019
S262	28	18	77607	6180	12.566	Cone & Shear	Pass	19219	4000	6/4/2019	7/2/2019
S262	28	18A	73965	5890	12.566	Cone	Pass	19219	4000	6/4/2019	7/2/2019
R272	28	WMC176	108367	8620	12.566	Cone	Pass	19163	3000	6/4/2019	7/2/2019
R272	28	WMC176A	112819	8980	12.566	Cone	Pass	19163	3000	6/4/2019	7/2/2019
R272	28	V119	63014	5010	12.566	Cone & Shear	Pass	19270	3000	6/4/2019	7/2/2019
R272	28	V119A	61549	4900	12.566	Cone & Shear	Pass	19270	3000	6/4/2019	7/2/2019
S244	28	40	68899	5480	12.566	Cone	Pass	19624	4000	6/4/2019	7/2/2019
S244	28	40A	64737	5150	12.566	Cone	Pass	19624	4000	6/4/2019	7/2/2019
S005	28	5	76117	6060	12.566	Cone	Pass	19676	3000	6/4/2019	7/2/2019
S005	28	5A	73703	5870	12.566	Cone	Pass	19676	3000	6/4/2019	7/2/2019
R220	28	52	81916	6520	12.566	Cone	Pass	19310	3000	6/4/2019	7/2/2019
R220	28	52A	82800	6590	12.566	Columnar	Pass	19310	3000	6/4/2019	7/2/2019
R220	28	53	67510	5370	12.566	Columnar	Pass	19310	3000	6/4/2019	7/2/2019
R220	28	53A	77448	6160	12.566	Columnar	Pass	19310	3000	6/4/2019	7/2/2019
Q029	28	352A	73040	5810	12.566	Columnar	Pass	19156	4000	6/4/2019	7/2/2019
Q029	28	352A	75718	6030	12.566	Columnar	Pass	19156	4000	6/4/2019	7/2/2019

Q029	28	353A	87195	6940	12.566	Columnar	Pass	19156	4000	6/4/2019	7/2/2019
Q029	28	353A	88954	7080	12.566	Cone	Pass	19156	4000	6/4/2019	7/2/2019
P047	28	516A	79133	6250	12.667	Columnar	Pass	19252	3000	6/4/2019	7/2/2019
P047	28	516A	75629	5970	12.667	Cone	Pass	19252	3000	6/4/2019	7/2/2019
S272	28	13ARK	198846	15740	12.629	Cone	Pass	19463	10000	6/4/2019	7/2/2019
S272	28	13ARK	199639	15810	12.629	Cone	Pass	19463	10000	6/4/2019	7/2/2019
120086	28	9A	72915	5800	12.566	Cone	Pass	19495	3000	6/4/2019	7/2/2019
120086	28	9A	74872	5960	12.566	Cone	Pass	19495	3000	6/4/2019	7/2/2019
S944	28	12A	68297	5400	12.642	Columnar	Pass	19135	3000	6/4/2019	7/2/2019
S944	28	12A	66110	5230	12.642	Columnar	Pass	19135	3000	6/4/2019	7/2/2019
Q030	28	411A	72142	5740	12.566	Cone & Shear	Pass	19304	3000	6/4/2019	7/2/2019
Q030	28	411A	72408	5760	12.566	Cone	Pass	19304	3000	6/4/2019	7/2/2019
S004	28	8A	86015	6840	12.566	Cone	Pass	19320	3000	6/4/2019	7/2/2019
S004	28	8A	81685	6500	12.566	Cone	Pass	19320	3000	6/4/2019	7/2/2019
P287	28	176A	83488	6640	12.566	Cone	Pass	19152	3000	6/4/2019	7/2/2019
P287	28	176A	85020	6770	12.566	Columnar	Pass	19152	3000	6/4/2019	7/2/2019
Q270	28	34	59059	4700	12.566	Cone	Pass	19695	3000	6/4/2019	7/2/2019
Q270	28	34A	61452	4890	12.566	Cone	Pass	19695	3000	6/4/2019	7/2/2019
S257	28	20	87288	6950	12.566	Cone	Pass	19376	3000	6/4/2019	7/2/2019
S257	28	20A	89533	7120	12.566	Cone	Pass	19376	3000	6/4/2019	7/2/2019
S314	28	4	77586	6170	12.566	Cone & Shear	Pass	19610	3000	6/4/2019	7/2/2019
S314	28	4A	80087	6370	12.566	Cone	Pass	19610	3000	6/4/2019	7/2/2019
S314	28	4D	75400	6000	12.566	Cone	Pass	19610	3000	6/4/2019	7/2/2019
S314	28	4E	71871	5720	12.566	Columnar	Pass	19610	3000	6/4/2019	7/2/2019
DZA	28	33L	132658	10560	12.566	Cone	Pass	19026	6500	6/4/2019	7/2/2019
DZA	28	33L	132794	10570	12.566	Cone	Pass	19026	6500	6/4/2019	7/2/2019
P230	28	1362	57891	4570	12.661	Columnar	Pass	19118	3000	6/4/2019	7/2/2019
P230	28	1362A	60574	4820	12.566	Cone	Pass	19118	3000	6/4/2019	7/2/2019
P230	28	1363	138704	4910	28.274	Cone & Shear	Pass	19281	3000	6/4/2019	7/2/2019
P230	28	1363A	140740	4960	28.388	Columnar	Pass	19281	3000	6/4/2019	7/2/2019
S338	28	22	66426	5290	12.566	Cone & Shear	Pass	19582	3000	6/4/2019	7/2/2019
S338	28	22A	68218	5430	12.566	Cone & Shear	Pass	19582	3000	6/4/2019	7/2/2019

GC02	28	H44	98210	7820	12.566	Columnar	Pass	19375	3000	6/4/2019	7/2/2019
GC02	28	H44-A	98280	7820	12.566	Cone & Shear	Pass	19375	3000	6/4/2019	7/2/2019
R024	5	45B	61208	< 4870	12.566	Cone & Shear	Fail	19656	5000	6/27/2019	7/2/2019
R280	28	42	62855	5000	12.566	Columnar	Pass	19089	3000	6/5/2019	7/3/2019
R280	28	42A	65930	5250	12.566	Cone & Shear	Pass	19089	3000	6/5/2019	7/3/2019
R280	28	41	66839	5320	12.566	Columnar	Pass	19089	3000	6/5/2019	7/3/2019
R280	28	41A	67108	5340	12.566	Columnar	Pass	19089	3000	6/5/2019	7/3/2019
S262	28	19	69141	5460	12.654	Columnar	Pass	19219	4000	6/5/2019	7/3/2019
S262	28	19A	67572	5340	12.654	Columnar	Pass	19219	4000	6/5/2019	7/3/2019
S060	28	21AR	69673	5540	12.566	Cone & Shear	Pass	19494	3000	6/5/2019	7/3/2019
S060	28	21AR1	73110	5820	12.566	Cone & Shear	Pass	19494	3000	6/5/2019	7/3/2019
S060	28	21	75832	6000	12.629	Cone & Shear	Pass	19494	3000	6/5/2019	7/3/2019
S060	28	21A	75293	5960	12.629	Cone	Pass	19494	3000	6/5/2019	7/3/2019
S060	28	22	111155	8850	12.566	Cone & Shear	Pass	19529	4500	6/5/2019	7/3/2019
S060	28	22A	110935	8830	12.566	Cone	Pass	19529	4500	6/5/2019	7/3/2019
S005	28	6	70529	5610	12.566	Cone & Shear	Pass	19676	3000	6/5/2019	7/3/2019
S005	28	6A	66032	5250	12.566	Columnar	Pass	19676	3000	6/5/2019	7/3/2019
Q346	28	W-42	71395	5680	12.566	Columnar	Pass	19331	3000	6/5/2019	7/3/2019
Q346	28	W-42A	72662	5780	12.566	Cone & Shear	Pass	19331	3000	6/5/2019	7/3/2019
112919	28	7	68733	5470	12.566	Cone & Shear	Pass	19581	3000	6/5/2019	7/3/2019
112919	28	7A	73797	5870	12.566	Cone & Shear	Pass	19581	3000	6/5/2019	7/3/2019
S202	28	33	74891	5960	12.566	Cone	Pass	19251	3000	6/5/2019	7/3/2019
S202	28	33A	68831	5480	12.566	Cone & Shear	Pass	19251	3000	6/5/2019	7/3/2019
S369	28	9	37724	3000	12.566	Cone	Pass	19377	3000	6/5/2019	7/3/2019
S369	28	9A	43072	3430	12.566	Cone & Shear	Pass	19377	3000	6/5/2019	7/3/2019
R220	28	54	69081	5450	12.667	Cone & Shear	Pass	19310	3000	6/5/2019	7/3/2019
R220	28	54A	74134	5900	12.566	Cone & Shear	Pass	19310	3000	6/5/2019	7/3/2019
R220	28	55	84546	6730	12.566	Cone & Shear	Pass	19310	3000	6/5/2019	7/3/2019
R220	28	55A	83127	6620	12.566	Columnar	Pass	19310	3000	6/5/2019	7/3/2019
S334	28	7	57323	4560	12.566	Columnar	Pass	19291	3000	6/5/2019	7/3/2019
S334	28	7A	59943	4770	12.566	Columnar	Pass	19291	3000	6/5/2019	7/3/2019
S254	28	27	117603	9360	12.566	Cone	Pass	19704	3500	6/5/2019	7/3/2019

S254	28	27A	115496	9190	12.566	Cone	Pass	19704	3500	6/5/2019	7/3/2019
119903	28	28	58665	4670	12.566	Columnar	Pass	19289	3000	6/5/2019	7/3/2019
119903	28	28A	56876	4530	12.566	Columnar	Pass	19289	3000	6/5/2019	7/3/2019
P047	28	517A	48896	3890	12.566	Columnar	Pass	19292	3000	6/5/2019	7/3/2019
P047	28	517A	53336	4240	12.566	Columnar	Pass	19292	3000	6/5/2019	7/3/2019
S944	28	13	63379	5040	12.566	Cone & Shear	Pass	19135	3000	6/5/2019	7/3/2019
S944	28	13A	64252	5110	12.566	Cone & Shear	Pass	19135	3000	6/5/2019	7/3/2019
Q030	28	412	85058	6770	12.566	Cone & Shear	Pass	19196	3000	6/5/2019	7/3/2019
Q030	28	412A	87073	6930	12.566	Cone & Shear	Pass	19196	3000	6/5/2019	7/3/2019
Q076	28	368	92014	7320	12.566	Cone	Pass	19381	3000	6/5/2019	7/3/2019
Q076	28	368A	89604	7130	12.566	Cone	Pass	19381	3000	6/5/2019	7/3/2019
S012	28	6A	80904	6440	12.566	Cone & Shear	Pass	19282	3000	6/5/2019	7/3/2019
S012	28	6A	86227	6860	12.566	Cone & Shear	Pass	19282	3000	6/5/2019	7/3/2019
R040	28	86A	107975	8590	12.566	Cone	Pass	19381	3000	6/5/2019	7/3/2019
R040	28	86A	99738	7940	12.566	Cone	Pass	19381	3000	6/5/2019	7/3/2019
DB1701	28	320	55859	4450	12.566	Cone	Pass	19230	3000	6/5/2019	7/3/2019
DB1701	28	320A	59729	4750	12.566	Cone	Pass	19230	3000	6/5/2019	7/3/2019
DB1701	28	67A	77067	6130	12.566	Cone	Pass	?	3000	6/5/2019	7/3/2019
DB1701	28	67B	74304	5910	12.566	Cone	Pass	?	3000	6/5/2019	7/3/2019
S317	28	23	55546	4420	12.566	Cone & Shear	Pass	19070	3000	6/5/2019	7/3/2019
S317	28	23A	58888	4690	12.566	Cone & Shear	Pass	19070	3000	6/5/2019	7/3/2019
S317	28	24	74779	5930	12.61	Cone & Shear	Pass	19070	3000	6/5/2019	7/3/2019
S317	28	24A	77844	6190	12.566	Cone & Shear	Pass	19070	3000	6/5/2019	7/3/2019
R272	28	WMC177	113463	9030	12.566	Cone & Split	Pass	19163	3000	6/5/2019	7/3/2019
R272	28	WMC177A	112226	8930	12.566	Cone	Pass	19163	3000	6/5/2019	7/3/2019
R272	28	V120	38720	3080	12.566	Cone & Shear	Pass	19270	3000	6/5/2019	7/3/2019
R272	28	V120A	43407	3450	12.566	Cone & Shear	Pass	19270	3000	6/5/2019	7/3/2019
S367	28	F6	62520	4980	12.566	Cone & Shear	Pass	19270	3000	6/5/2019	7/3/2019
S367	28	F6A	58621	4660	12.566	Cone & Shear	Pass	19270	3000	6/5/2019	7/3/2019
S314	28	5	79722	6340	12.566	Cone & Shear	Pass	19610	3000	6/5/2019	7/3/2019
S314	28	5A	77443	6160	12.566	Cone & Shear	Pass	19610	3000	6/5/2019	7/3/2019
S314	28	5D	73516	5850	12.566	Cone	Pass	19610	3000	6/5/2019	7/3/2019

S314	28	5E	75279	5990	12.566	Cone	Pass	19610	3000	6/5/2019	7/3/2019
P230	28	1364	71290	5670	12.566	Cone	Pass	19120	3000	6/5/2019	7/3/2019
P230	28	1364A	73301	5830	12.566	Cone	Pass	19120	3000	6/5/2019	7/3/2019
P230	28	1365	61629	4870	12.661	Cone & Shear	Pass	19118	3000	6/5/2019	7/3/2019
P230	28	1365A	60548	4780	12.661	Cone & Shear	Pass	19118	3000	6/5/2019	7/3/2019
P230	28	1366	136693	4830	28.274	Columnar	Pass	19281	3000	6/5/2019	7/3/2019
P230	28	1366A	137363	4860	28.274	Cone & Split	Pass	19281	3000	6/5/2019	7/3/2019
S338	28	23	78528	6250	12.566	Cone	Pass	19582	3000	6/5/2019	7/3/2019
S338	28	23A	79113	6300	12.566	Cone	Pass	19582	3000	6/5/2019	7/3/2019
R277	28	51	50749	4040	12.566	Cone & Shear	Pass	19550	4000	6/5/2019	7/3/2019
R277	28	51A	52624	4190	12.566	Cone & Split	Pass	19550	4000	6/5/2019	7/3/2019
R277	28	51F	49869	3990	12.566	Cone & Shear	Fail	19550	4000	6/5/2019	7/3/2019
R277	28	51G	50452	4010	12.566	Cone	Pass	19550	4000	6/5/2019	7/3/2019
R277	28	51L	41465	< 3300	12.566	Cone & Shear	Fail	19550	4000	6/5/2019	7/3/2019
R277	28	51M	46466	< 3700	12.566	Columnar	Fail	19550	4000	6/5/2019	7/3/2019
GC02	28	H45-1	93880	7430	12.636	Cone & Shear	Pass	19375	3000	6/5/2019	7/3/2019
GC02	28	H45-1A	96480	7640	12.636	Cone & Shear	Pass	19375	3000	6/5/2019	7/3/2019
GC02	28	H45-2	74892	5960	12.566	Cone & Shear	Pass	19375	3000	6/5/2019	7/3/2019
GC02	28	H45-2A	78392	6240	12.566	Cone	Pass	19375	3000	6/5/2019	7/3/2019
T068	28	5	91788	7280	12.61	Cone	Pass	?	3500	6/5/2019	7/3/2019
T068	28	5A	83934	6680	12.566	Cone	Pass	?	3500	6/5/2019	7/3/2019
Q031	28	420	63525	5060	12.566	Cone & Shear	Pass	19547	3000	6/5/2019	7/3/2019
Q031	28	420A	59211	4710	12.566	Cone & Shear	Pass	19547	3000	6/5/2019	7/3/2019
S196	28	2	72957	5810	12.566	Cone	Pass	?	3000	6/5/2019	7/3/2019
S196	28	2A	75216	5990	12.566	Cone	Pass	?	3000	6/5/2019	7/3/2019
T071	28	3	76041	6020	12.623	Cone	Pass	19644	3000	6/5/2019	7/3/2019
T071	28	3A	80096	6350	12.623	Cone	Pass	19644	3000	6/5/2019	7/3/2019
DB1601	28	56C	64950	5170	12.566	Cone & Shear	Pass	19733	3000	6/28/2019	7/3/2019
Q172	7	138B	50889	4050	12.566	Cone	Pass	19037	3000	6/26/2019	7/3/2019
S244	29	41	77520	6170	12.566	Columnar	Pass	19230	3000	6/6/2019	7/5/2019
S244	29	41A	81353	6470	12.566	Cone	Pass	19230	3000	6/6/2019	7/5/2019
S060	29	23	105054	8360	12.566	Cone	Pass	19529	4500	6/6/2019	7/5/2019

S060	29	23A	105160	8370	12.566	Cone	Pass	19529	4500	6/6/2019	7/5/2019
S127	29	99	79488	6330	12.566	Columnar	Pass	19089	3000	6/6/2019	7/5/2019
S127	29	99-A	75827	6030	12.566	Columnar	Pass	19089	3000	6/6/2019	7/5/2019
R220	29	56	80332	6390	12.566	Columnar	Pass	19310	3000	6/6/2019	7/5/2019
R220	29	56A	78060	6210	12.566	Cone	Pass	19310	3000	6/6/2019	7/5/2019
R220	29	57	83298	6630	12.566	Columnar	Pass	19310	3000	6/6/2019	7/5/2019
R220	29	57A	71458	5690	12.566	Cone	Pass	19310	3000	6/6/2019	7/5/2019
S355	28	12	87280	6950	12.566	Cone & Shear	Pass	19401	3000	6/7/2019	7/5/2019
S355	28	12A	82252	6550	12.566	Columnar	Pass	19401	3000	6/7/2019	7/5/2019
T132	28	20A	78484	6200	12.667	Cone & Shear	Pass	19345	3000	6/7/2019	7/5/2019
T132	28	20A	71763	5710	12.566	Columnar	Pass	19345	3000	6/7/2019	7/5/2019
Q029	29	354A	69467	5530	12.566	Cone & Shear	Pass	19156	4000	6/6/2019	7/5/2019
Q029	29	354A	70984	5650	12.566	Cone & Shear	Pass	19156	4000	6/6/2019	7/5/2019
R275	28	93-A	53773	4280	12.566	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	93-A	57751	4600	12.566	Cone	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	94-A	58935	4660	12.654	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	94-A	57886	4570	12.654	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	95-A	57299	4560	12.566	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	95-A	54961	4370	12.566	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	96-A	56470	4490	12.566	Cone & Shear	Pass	19103	3000	6/7/2019	7/5/2019
R275	28	96-A	60576	4820	12.566	Columnar	Pass	19103	3000	6/7/2019	7/5/2019
S272	28	14ARK	213473	16890	12.642	Cone	Pass	19463	10000	6/7/2019	7/5/2019
S272	28	14ARK	217392	17300	12.566	Cone	Pass	19463	10000	6/7/2019	7/5/2019
Q030	29	413A	66959	5290	12.648	Cone & Shear	Pass	19196	3000	6/6/2019	7/5/2019
Q030	29	413A	66222	5240	12.648	Cone & Shear	Pass	19196	3000	6/6/2019	7/5/2019
S203	29	1A	62083	4900	12.673	Columnar	Pass	19162	3000	6/6/2019	7/5/2019
S203	29	1A	59243	4670	12.673	Cone & Shear	Pass	19162	3000	6/6/2019	7/5/2019
DB1701	29	111A	86705	6900	12.566	Columnar	Pass	19215	3000	6/6/2019	7/5/2019
DB1701	29	111B	82534	6570	12.566	Cone & Shear	Pass	19215	3000	6/6/2019	7/5/2019
DB1701	29	821A	76122	6060	12.566	Cone & Shear	Pass	19215	3000	6/6/2019	7/5/2019
DB1701	29	821B	78003	6210	12.566	Cone & Shear	Pass	19215	3000	6/6/2019	7/5/2019
S307	29	1	78161	6220	12.566	Cone	Pass	19470	3000	6/6/2019	7/5/2019



S307	29	1A	79123	6300	12.566	Cone	Pass	19470	3000	6/6/2019	7/5/2019
S314	28	6	84273	6710	12.566	Cone & Shear	Pass	19610	3000	6/7/2019	7/5/2019
S314	28	6A	84767	6750	12.566	Columnar	Pass	19610	3000	6/7/2019	7/5/2019
S314	28	6D	87460	6960	12.566	Cone & Shear	Pass	19610	3000	6/7/2019	7/5/2019
S314	28	6E	87267	6940	12.566	Columnar	Pass	19610	3000	6/7/2019	7/5/2019
DZA	29	34M	106661	8490	12.566	Cone & Shear	Pass	19026	6500	6/6/2019	7/5/2019
DZA	29	34M	111941	8910	12.566	Cone & Shear	Pass	19026	6500	6/6/2019	7/5/2019
S338	29	24	74124	5900	12.566	Columnar	Pass	19582	3000	6/6/2019	7/5/2019
S338	29	24A	74436	5920	12.566	Cone & Shear	Pass	19582	3000	6/6/2019	7/5/2019
P047	29	518A	63200	5030	12.566	Cone & Shear	Pass	19145	3000	6/6/2019	7/5/2019
P047	29	518A	63704	5070	12.566	Columnar	Pass	19145	3000	6/6/2019	7/5/2019
S265	29	21A	79426	6270	12.667	Cone	Pass	19184	4000	6/6/2019	7/5/2019
S265	29	21A	75419	6000	12.566	Cone & Shear	Pass	19184	4000	6/6/2019	7/5/2019
S265	29	22A	60144	4790	12.566	Cone	Pass	19184	4000	6/6/2019	7/5/2019
S265	29	22A	58684	4670	12.566	Cone	Pass	19184	4000	6/6/2019	7/5/2019
S265	29	23	65717	5230	12.566	Cone & Shear	Pass	19184	4000	6/6/2019	7/5/2019
S265	29	23A	66616	5300	12.566	Cone	Pass	19184	4000	6/6/2019	7/5/2019
Q031	29	421	68285	5410	12.629	Cone & Shear	Pass	19547	3000	6/6/2019	7/5/2019
Q031	29	421A	69260	5510	12.566	Cone & Shear	Pass	19547	3000	6/6/2019	7/5/2019
S316	28	6	111496	8870	12.566	Cone & Shear	Pass	19385	3000	6/7/2019	7/5/2019
S316	28	6A	108680	8650	12.566	Cone & Shear	Pass	19385	3000	6/7/2019	7/5/2019
P230	29	1367	55858	4450	12.566	Columnar	Pass	19118	3000	6/6/2019	7/5/2019
P230	29	1367A	54635	4350	12.566	Columnar	Pass	19118	3000	6/6/2019	7/5/2019
P230	29	1368	61962	4910	12.623	Cone	Pass	19118	3000	6/6/2019	7/5/2019
P230	29	1368A	63709	5070	12.566	Columnar	Pass	19118	3000	6/6/2019	7/5/2019
DB1701	29	321A	69394	5520	12.566	Columnar	Pass	19245	4000	6/6/2019	7/5/2019
DB1701	29	321B	71775	5710	12.566	Cone & Shear	Pass	19245	4000	6/6/2019	7/5/2019
S323	29	8A	72368	5760	12.566	Columnar	Pass	19187	3000	6/6/2019	7/5/2019
S323	29	8A	70252	5590	12.566	Cone & Shear	Pass	19187	3000	6/6/2019	7/5/2019
R279	14	78C	65497	5210	12.566	Cone & Shear	Pass	19283	4500	6/21/2019	7/5/2019
R279	14	78C	66546	5300	12.566	Cone & Shear	Pass	19283	4500	6/21/2019	7/5/2019
R279	14	79C	80102	6370	12.566	Cone	Pass	19283	4500	6/21/2019	7/5/2019

R279	14	79C	83088	6610	12.566	Columnar	Pass	19283	4500	6/21/2019	7/5/2019
GC02	28	K120	62022	4940	12.566	Cone & Shear	Pass	19525	3000	6/7/2019	7/5/2019
GC02	28	K120A	66552	5300	12.566	Columnar	Pass	19525	3000	6/7/2019	7/5/2019
DB1601	7	56D	62827	5000	12.566	Cone & Shear	Pass	19733	3000	6/28/2019	7/5/2019