

Contract	Age	Cylinder	LBF	PSI	Area	Fracture	P/F	Design	Required	Made	Tested
111041	30	B1-8	55904	4450	12.566	Cone & Shear	Pass	19087	3000	5/25/2019	6/24/2019
111041	30	B1-8A	54021	4300	12.566	Columnar	Pass	19087	3000	5/25/2019	6/24/2019
DB1701	30	816A	60255	4790	12.566	Columnar	Pass	19215	3000	5/25/2019	6/24/2019
DB1701	30	816B	61248	4840	12.661	Columnar	Pass	19215	3000	5/25/2019	6/24/2019
DB1701	30	817A	71303	5670	12.566	Columnar	Pass	19219	4000	5/25/2019	6/24/2019
DB1701	30	817B	72698	5790	12.566	Columnar	Pass	19219	4000	5/25/2019	6/24/2019
T132	32	15A	74823	5950	12.566	Columnar	Pass	19345	3000	5/24/2019	6/24/2019
T132	32	15A	69428	5520	12.566	Cone & Split	Pass	19345	3000	5/24/2019	6/24/2019
DZA	30	26L	113665	9050	12.566	Cone	Pass	19026	5000	5/25/2019	6/24/2019
DZA	30	26L	117219	9330	12.566	Cone & Shear	Pass	19026	5000	5/25/2019	6/24/2019
S338	5	701B	47953	3820	12.566	Cone & Shear	Pass	19581	3000	6/19/2019	6/24/2019
S338	5	701C	47192	3760	12.566	Cone & Shear	Pass	19581	3000	6/19/2019	6/24/2019
S262	6	21B	42049	3350	12.566	Columnar	Pass	19264	3000	6/18/2019	6/24/2019
S262	5	22B	41895	3330	12.566	Cone & Shear	Fail	19219	4000	6/19/2019	6/24/2019
R024	5	41B	46128	3670	12.566	Cone & Shear	Pass	19686	3000	4/19/2019	6/24/2019
R024	7	41C	47137	3750	12.566	Cone & Shear	Pass	19686	3000	6/19/2019	6/24/2019
R279	9	77B	52933	4210	12.566	Columnar	Pass	19286	3000	6/15/2019	6/24/2019
R279	9	77B	58143	4630	12.566	Columnar	Pass	19286	3000	6/15/2019	6/24/2019
Q213	28	49	153998	5450	28.274	Cone & Shear	Pass	19614	3000	5/28/2019	6/25/2019
Q213	28	49A	162993	5760	28.274	Columnar	Pass	19614	3000	5/28/2019	6/25/2019
111041	28	B1-9	64744	5150	12.566	Cone	Pass	19087	3000	5/28/2019	6/25/2019
111041	28	B1-9A	64149	5100	12.566	Columnar	Pass	19087	3000	5/28/2019	6/25/2019
S202	28	31	72065	5730	12.566	Cone & Shear	Pass	9400T	3000	5/28/2019	6/25/2019
S202	28	31A	70109	5580	12.566	Cone & Shear	Pass	9400T	3000	5/28/2019	6/25/2019
S338	28	17	71794	5710	12.566	Columnar	Pass	19582	3000	5/28/2019	6/25/2019
S338	28	17A	68523	5450	12.566	Columnar	Pass	19582	3000	5/28/2019	6/25/2019
S005	28	2	70806	5630	12.566	Cone	Pass	19676	3000	5/28/2019	6/25/2019
S005	28	2A	70434	5600	12.566	Cone	Pass	19676	3000	5/28/2019	6/25/2019
S254	28	26	82555	6570	12.566	Cone & Shear	Pass	19037	3500	5/28/2019	6/25/2019
S254	28	26A	86062	6850	12.566	Cone	Pass	19037	3500	5/28/2019	6/25/2019
P230	28	1350	1043	80	12.566	Cone	flow-fill	19131	N/A	5/28/2019	6/25/2019

P230	28	1350A	1847	150	12.566	Cone	flow-fill	19131	N/A	5/28/2019	6/25/2019
Q346	28	W40	51931	4130	12.566	Cone & Shear	Pass	19331	3000	5/28/2019	6/25/2019
Q346	28	W40A	50141	3990	12.566	Cone & Shear	Pass	19331	3000	5/28/2019	6/25/2019
119903	28	27	70771	5630	12.566	Cone & Shear	Pass	19289	3000	5/28/2019	6/25/2019
119903	28	27A	67729	5390	12.566	Columnar	Pass	19289	3000	5/28/2019	6/25/2019
P230	28	1349	125655	4430	28.378	Cone & Shear	Pass	19281	3000	5/28/2019	6/25/2019
P230	28	1349A	139493	4920	28.378	Cone & Shear	Pass	19281	3000	5/28/2019	6/25/2019
T036	28	5A	58542	4660	12.566	Columnar	Pass	19321	3000	5/28/2019	6/25/2019
T036	28	5A	57488	4540	12.667	Cone & Shear	Pass	19321	3000	5/28/2019	6/25/2019
Q029	28	349A	65669	5230	12.566	Columnar	Pass	19162	3000	5/28/2019	6/25/2019
Q029	28	349A	68342	5440	12.566	Cone & Shear	Pass	19162	3000	5/28/2019	6/25/2019
120315	28	90A	57253	4560	12.566	Columnar	Pass	19279	3000	5/28/2019	6/25/2019
120315	28	90A	58451	4650	12.566	Columnar	Pass	19279	3000	5/28/2019	6/25/2019
P047	28	513A	56983	4510	12.642	Columnar	Pass	19292	3000	5/25/2019	6/25/2019
P047	28	513A	58871	4660	12.642	Cone & Shear	Pass	19292	3000	5/25/2019	6/25/2019
P287	28	174A	39310	3110	12.636	Cone & Shear	Fail	19152	3000	5/28/2019	6/25/2019
P287	28	174A	37931	3020	12.636	Cone & Shear	Fail	19152	3000	5/28/2019	6/25/2019
R280	28	39	46515	3700	12.566	Cone & Shear	flow-fill	19115	2000	5/28/2019	6/25/2019
R280	28	39A	48322	3850	12.566	Cone & Shear	flow-fill	19115	2000	5/28/2019	6/25/2019
DB1701	28	318A	64559	5100	12.661	Cone	Pass	19215	3000	5/28/2019	6/25/2019
DB1701	28	318B	64593	5100	12.661	Columnar	Pass	19215	3000	5/28/2019	6/25/2019
DB1701	28	903A	2686	210	12.566	Cone	flow-fill	19228	N/A	5/28/2019	6/25/2019
DB1701	28	903B	2860	230	12.566	Cone	flow-fill	19228	N/A	5/28/2019	6/25/2019
Q031	28	413	64964	5170	12.566	Cone & Shear	Pass	19547	3000	5/28/2019	6/25/2019
Q031	28	413A	61893	4930	12.566	Cone & Shear	Pass	19547	3000	5/28/2019	6/25/2019
S316	28	4	96324	7670	12.566	Cone	Pass	19385	3000	5/28/2019	6/25/2019
S316	28	4A	97704	7780	12.566	Cone	Pass	19385	3000	5/28/2019	6/25/2019
Q297	28	307A	49708	3960	12.566	Columnar	Fail	19194	4000	5/28/2019	6/25/2019
Q297	28	307A	53657	4270	12.566	Cone	Pass	19194	4000	5/28/2019	6/25/2019
CMGC02	28	H39-1	80647	6390	12.617	Cone	Pass	19376	3000	5/28/2019	6/25/2019
CMGC02	28	H39-1A	79137	6270	12.617	Cone	Pass	19376	3000	5/28/2019	6/25/2019
CMGC02	28	H39-2	84835	6750	12.566	Cone	Pass	19376	3000	5/28/2019	6/25/2019

CMGC02	28	H39-2A	85094	6770	12.566	Columnar	Pass	19376	3000	5/28/2019	6/25/2019
CMGC02	28	H39-3	78946	6280	12.566	Columnar	Pass	19376	3000	5/28/2019	6/25/2019
CMGC02	28	H39-3A	79148	6300	12.566	Cone	Pass	19376	3000	5/28/2019	6/25/2019
Q172	28	133	51022	4060	12.566	Columnar	Pass	19087	3000	5/28/2019	6/25/2019
Q172	28	133A	50221	4000	12.566	Cone & Shear	Pass	19087	3000	5/28/2019	6/25/2019
T071	28	1	63758	5040	12.642	Columnar	Pass	19653	3000	5/28/2019	6/25/2019
T071	28	1A	62727	4960	12.642	Cone	Pass	19653	3000	5/28/2019	6/25/2019
Q172	8	135B	53106	4230	12.566	Cone	Pass	19097	3000	6/17/2019	6/25/2019
S060	15	24B	100802	8020	12.566	Cone	Pass	19529	4500	6/10/2019	6/25/2019
S060	15	24C	100959	8030	12.566	Cone & Shear	Pass	19529	4500	6/10/2019	6/25/2019
S060	13	25B	97753	7780	12.566	Cone	Pass	19529	4500	6/12/2019	6/25/2019
S060	13	25C	97083	7730	12.566	Cone	Pass	19529	4500	6/12/2019	6/25/2019
S060	26	26B	61257	4870	12.566	Columnar	Pass	19494	3000	6/13/2019	6/25/2019
S060	26	26C	63238	5030	12.566	Columnar	Pass	19494	3000	6/13/2019	6/25/2019
S060	25	27B	95078	7570	12.566	Cone	Pass	19529	4500	6/13/2019	6/25/2019
S060	25	27C	92565	7370	12.566	Cone	Pass	19529	4500	6/13/2019	6/25/2019
S060	7	28D	41141	3270	12.566	Cone	Pass	19494	3000	6/18/2019	6/25/2019
S060	7	28E	46083	3670	12.566	Columnar	Pass	19494	3000	6/18/2019	6/25/2019
S060	7	29B	102703	8170	12.566	Cone	Pass	19529	4500	6/18/2019	6/25/2019
S060	7	29C	97000	7720	12.566	Cone	Pass	19529	4500	6/18/2019	6/25/2019
111041	28	B1-10	56018	4460	12.566	Cone & Shear	Pass	19087	3000	5/29/2019	6/26/2019
111041	28	B1-10A	57160	4550	12.566	Cone & Shear	Pass	19087	3000	5/29/2019	6/26/2019
S202	28	32	70501	5610	12.566	Columnar	Pass	19251	3000	5/29/2019	6/26/2019
S202	28	32A	71617	5700	12.566	Cone & Shear	Pass	19251	3000	5/29/2019	6/26/2019
S338	28	18	67168	5350	12.566	Columnar	Pass	19582	3000	5/29/2019	6/26/2019
S338	28	18A	66832	5320	12.566	Columnar	Pass	19582	3000	5/29/2019	6/26/2019
Q213	28	50	161160	5670	28.406	Cone	Pass	19614	3000	5/29/2019	6/26/2019
Q213	28	50A	152494	5390	28.274	Cone & Shear	Pass	19614	3000	5/29/2019	6/26/2019
S005	28	3AR	64278	5070	12.667	Cone	Pass	19676	3000	5/29/2019	6/26/2019
S005	28	3AR1	60619	4790	12.667	Cone	Pass	19676	3000	5/29/2019	6/26/2019
S005	28	3	63538	5060	12.566	Cone	Pass	19676	3000	5/29/2019	6/26/2019
S005	28	3A	67882	5400	12.566	Columnar	Pass	19676	3000	5/29/2019	6/26/2019

Q346	28	C29	47982	3820	12.566	Columnar	Pass	17458	3000	5/29/2019	6/26/2019
Q346	28	C29A	48692	3870	12.566	Columnar	Pass	17458	3000	5/29/2019	6/26/2019
T137	28	2A	132878	10570	12.566	Columnar	Pass		3000	5/29/2019	6/26/2019
T137	28	2A	133362	10610	12.566	Cone	Pass		3000	5/29/2019	6/26/2019
T132	28	16A	68479	5450	12.566	Cone & Split	Pass	19345	3000	5/29/2019	6/26/2019
T132	28	16A	72385	5760	12.566	Cone & Shear	Pass	19345	3000	5/29/2019	6/26/2019
S364	28	1A	77639	6180	12.566	Columnar	Pass	19301	3000	5/29/2019	6/26/2019
S364	28	1A	79957	6360	12.566	Cone	Pass	19301	3000	5/29/2019	6/26/2019
S944	28	11A	65624	5220	12.566	Columnar	Pass	19135	3000	5/29/2019	6/26/2019
S944	28	11A	61658	4910	12.566	Columnar	Pass	19135	3000	5/29/2019	6/26/2019
T118	28	3A	58986	4690	12.566	Columnar	Pass	19172	3000	5/29/2019	6/26/2019
T118	28	3A	59634	4750	12.566	Columnar	Pass	19172	3000	5/29/2019	6/26/2019
R275	28	92-A	63589	5060	12.566	Columnar	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	92-A	64895	5160	12.566	Columnar	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	90-A	65278	5160	12.642	Columnar	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	90-A	62902	4980	12.642	Cone	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	91-A	56796	4500	12.617	Cone	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	91-A	58018	4600	12.617	Cone	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	89-A	52849	4210	12.566	Cone & Shear	Pass	19103	3000	5/29/2019	6/26/2019
R275	28	89-A	53151	4230	12.566	Columnar	Pass	19103	3000	5/29/2019	6/26/2019
S272	28	11ARK	190418	15150	12.566	Cone	Pass	19463	10000	5/29/2019	6/26/2019
S272	28	11ARK	190281	15140	12.566	Cone	Pass	19463	10000	5/29/2019	6/26/2019
Q076	28	367A	64770	5150	12.566	Columnar	Pass	19381	3000	5/29/2019	6/26/2019
Q076	28	367A	64208	5110	12.566	Cone & Shear	Pass	19381	3000	5/29/2019	6/26/2019
DB1701	28	904A	99047	7880	12.566	Columnar	Pass	19215	3000	5/29/2019	6/26/2019
DB1701	28	904B	87181	6940	12.566	Cone	Pass	19215	3000	5/29/2019	6/26/2019
DB1701	28	819A	60225	4790	12.566	Cone & Shear	Pass	19230	3000	5/29/2019	6/26/2019
DB1701	28	819B	60685	4830	12.566	Columnar	Pass	19230	3000	5/29/2019	6/26/2019
DB1701	28	818A	66156	5260	12.566	Cone & Shear	Pass	19350	3000	5/29/2018	6/26/2019
DB1701	28	818B	66032	5250	12.566	Columnar	Pass	19350	3000	5/29/2018	6/26/2019
R277	28	48	68578	5460	12.566	Columnar	Pass	19549	3000	5/29/2019	6/26/2019
R277	28	48A	68160	5420	12.566	Cone	Pass	19549	3000	5/29/2019	6/26/2019

DZA	28	27D	130239	10290	12.661	Columnar	Pass	19026	5000	5/29/2019	6/26/2019
DZA	28	27D	121917	9630	12.661	Cone	Pass	19026	5000	5/29/2019	6/26/2019
R220	28	51	63898	5080	12.566	Cone & Shear	Pass	19310	3000	5/29/2019	6/26/2019
R220	28	51A	62544	4980	12.566	Cone & Shear	Pass	19310	3000	5/29/2019	6/26/2019
Q031	28	414	53962	4290	12.566	Cone & Shear	Pass	19547	3000	5/29/2019	6/26/2019
Q031	28	414A	52442	4170	12.566	Cone & Shear	Pass	19547	3000	5/29/2019	6/26/2019
S338	7	701D	52917	4210	12.566	Cone & Shear	Pass	19581	3000	6/19/2019	6/26/2019
S338	7	701E	52972	4220	12.566	Columnar	Pass	19581	3000	6/19/2019	6/26/2019
S285	28	28	59454	4730	12.566	Columnar	Pass	19272	3000	5/29/2019	6/26/2019
S285	28	28A	59128	4710	12.566	Cone & Shear	Pass	19272	3000	5/29/2019	6/26/2019
S285	28	29	64722	5120	12.636	Cone & Shear	Pass	19272	3000	5/29/2019	6/26/2019
S285	28	29A	68811	5450	12.636	Cone	Pass	19272	3000	5/29/2019	6/26/2019
T063	28	4	52021	4140	12.566	Columnar	Pass	19591	3000	5/29/2019	6/26/2019
T063	28	4A	57047	4540	12.566	Cone	Pass	19591	3000	5/29/2019	6/26/2019
R220	7	67B	42823	3410	12.566	Cone & Shear	Pass	19310	3000	6/19/2019	6/26/2019
Q172	7	136B	35305	< 2810	12.566	Cone & Shear	Fail	19087	3000	6/19/2019	6/26/2019
Q213	28	51	136101	4800	28.359	Cone & Shear	Pass	19614	3000	5/30/2019	6/27/2019
Q213	28	51A	144465	5110	28.274	Columnar	Pass	19614	3000	5/30/2019	6/27/2019
R024	28	38	49745	3960	12.566	Cone & Shear	Pass	19686	3000	5/30/2019	6/27/2019
R024	28	38A	51550	4100	12.566	Cone & Split	Pass	19686	3000	5/30/2019	6/27/2019
111041	28	B1-11	62227	4920	12.642	Cone & Shear	Pass	19087	3000	5/30/2019	6/27/2019
111041	28	B1-11A	56528	4470	12.642	Cone & Shear	Pass	19087	3000	5/30/2019	6/27/2019
S060	28	17	62123	4900	12.667	Columnar	Pass	19494	3000	5/30/2019	6/27/2019
S060	28	17A	65393	5160	12.667	Cone & Shear	Pass	19494	3000	5/30/2019	6/27/2019
S060	28	18	92421	7350	12.566	Columnar	Pass	19529	4500	5/30/2019	6/27/2019
S060	28	18A	86174	6860	12.566	Cone & Shear	Pass	19529	4500	5/30/2019	6/27/2019
P230	28	1353	58079	4620	12.566	Columnar	Pass	19118	3000	5/30/2019	6/27/2019
P230	28	1353A	58149	4630	12.566	Cone	Pass	19118	3000	5/30/2019	6/27/2019
T901	28	4	50974	4060	12.566	Cone & Shear	Pass	19625	3000	5/30/2019	6/27/2019
T901	28	4A	49883	3970	12.566	Cone & Split	Pass	19625	3000	5/30/2019	6/27/2019
P230	28	1354	126308	4470	28.274	Columnar	Pass	19281	3000	5/30/2019	6/27/2019
P230	28	1354A	136027	4810	28.274	Columnar	Pass	19281	3000	5/30/2019	6/27/2019

S338	28	19	69368	5520	12.566	Cone & Shear	Pass	19582	3000	5/30/2019	6/27/2019
S338	28	19A	69840	5560	12.566	Cone & Shear	Pass	19582	3000	5/30/2019	6/27/2019
Q270	28	33	84734	6740	12.566	Cone & Shear	Pass	19111	3000	5/30/2019	6/27/2019
Q270	28	33A	81037	6450	12.566	Columnar	Pass	19111	3000	5/30/2019	6/27/2019
R260	28	IR160A	95679	7610	12.566	Columnar	Pass	19056	3000	5/30/2019	6/27/2019
R260	28	IR160B	89511	7120	12.566	Cone & Shear	Pass	19056	3000	5/30/2019	6/27/2019
R260	28	IR160C	92656	7370	12.566	Columnar	Pass	19056	3000	5/30/2019	6/27/2019
R260	28	IR160D	91840	7310	12.566	Columnar	Pass	19056	3000	5/30/2019	6/27/2019
R260	28	IR160E	91361	7270	12.566	Columnar	Pass	19056	3000	5/30/2019	6/27/2019
R260	28	IR160F	89092	7090	12.566	Cone & Shear	Pass	19056	3000	5/30/2019	6/27/2019
S004	28	6A	73976	5890	12.566	Cone & Shear	Pass	19320	3000	5/30/2019	6/27/2019
S004	28	6A	72408	5760	12.566	Cone & Shear	Pass	19320	3000	5/30/2019	6/27/2019
T132	28	17A	69630	5510	12.629	Cone & Shear	Pass	19345	3000	5/30/2019	6/27/2019
T132	28	17A	73557	5820	12.629	Cone & Shear	Pass	19345	3000	5/30/2019	6/27/2019
Q029	28	350	61204	4870	12.566	Cone & Shear	Pass	19162	3000	5/30/2019	6/27/2019
Q029	28	350	56331	4480	12.566	Cone & Shear	Pass	19162	3000	5/30/2019	6/27/2019
Q076	28	218A	91314	7270	12.566	Columnar	Pass	19345	3000	5/30/2019	6/27/2019
Q076	28	218A	89657	7130	12.566	Columnar	Pass	19345	3000	5/30/2019	6/27/2019
P287	28	175A	100247	7980	12.566	Cone	Pass	19152	4000	5/30/2019	6/27/2019
P287	28	175A	103760	8260	12.566	Cone	Pass	19152	4000	5/30/2019	6/27/2019
P047	28	514A	49632	3950	12.566	Cone & Split	Pass	19292	3000	5/30/2019	6/27/2019
P047	28	514A	51156	4070	12.566	Columnar	Pass	19292	3000	5/30/2019	6/27/2019
DB1701	28	820A	67017	5330	12.566	Cone	Pass	19230	3000	5/30/2019	6/27/2019
DB1701	28	820B	61778	4920	12.566	Cone & Shear	Pass	19230	3000	5/30/2019	6/27/2019
DB1701	28	905A	69606	5540	12.566	Cone & Shear	Pass	19225	4000	5/30/2019	6/27/2019
DB1701	28	905B	70631	5620	12.566	Cone & Shear	Pass	19225	4000	5/30/2019	6/27/2019
DZA	28	30D	113882	8990	12.673	Cone	Pass	19026	8000	5/30/2019	6/27/2019
DZA	28	30D	117967	9390	12.566	Cone	Pass	19026	8000	5/30/2019	6/27/2019
R272	28	WMC173	79717	6340	12.566	Columnar	Pass	19163	3000	5/30/2019	6/27/2019
R272	28	WMC173A	77104	6140	12.566	Columnar	Pass	19163	3000	5/30/2019	6/27/2019
R272	28	WMC173D	81597	6490	12.566	Columnar	Pass	19163	3000	5/30/2019	6/27/2019
R272	28	WMC173E	77897	6200	12.566	Cone & Shear	Pass	19163	3000	5/30/2019	6/27/2019

R272	28	D117	63537	5060	12.566	Cone & Shear	Pass	19271	4000	5/30/2019	6/27/2019
R272	28	D117A	67794	5390	12.566	Columnar	Pass	19271	4000	5/30/2019	6/27/2019
S316	28	5	74279	5910	12.566	Cone & Shear	Pass	19386	3000	5/30/2019	6/27/2019
S316	28	5A	76826	6110	12.566	Cone & Shear	Pass	19386	3000	5/30/2019	6/27/2019
Q346	28	W-41	45464	3620	12.566	Cone & Shear	Pass	19331	3000	5/30/2019	6/27/2019
Q346	28	W-41A	40552	3230	12.566	Columnar	Pass	19331	3000	5/30/2019	6/27/2019
120086	28	8A	52630	4190	12.566	Columnar	Pass	19495	3000	5/30/2019	6/27/2019
120086	28	8A	47381	3770	12.566	Cone & Split	Pass	19495	3000	5/30/2019	6/27/2019
Q031	28	415	128169	4520	28.378	Columnar	Pass	19554	3000	5/30/2019	6/27/2019
Q031	28	415A	115668	4090	28.274	Cone & Shear	Pass	19554	3000	5/30/2019	6/27/2019
Q031	28	416	70788	5610	12.623	Columnar	Pass	19547	3000	5/30/2019	6/27/2019
Q031	28	416A	74397	5890	12.623	Cone & Shear	Pass	19547	3000	5/30/2019	6/27/2019
CMGC02	28	H40	87807	6990	12.566	Cone & Shear	Pass	19376	3000	5/30/2019	6/27/2019
CMGC02	28	H40A	85381	6790	12.566	Cone & Shear	Pass	19376	3000	5/30/2019	6/27/2019
S285	28	30	63645	5020	12.667	Cone & Shear	Pass	19272	3000	5/30/2019	6/27/2019
S285	28	30A	65065	5140	12.667	Cone & Shear	Pass	19272	3000	5/30/2019	6/27/2019
S285	28	31	59991	4770	12.566	Columnar	Pass	19272	3000	5/30/2019	6/27/2019
S285	28	31A	64220	5110	12.566	Cone & Shear	Pass	19272	3000	5/30/2019	6/27/2019
T071	28	2	77443	6160	12.566	Cone & Shear	Pass	19653	3000	5/30/2019	6/27/2019
T071	28	2A	76008	6050	12.566	Columnar	Pass	19653	3000	5/30/2019	6/27/2019
P230	28	1355	72744	5790	12.566	Cone & Shear	Pass	19119	4000	5/31/2019	6/28/2019
P230	28	1355A	72440	5760	12.566	Cone & Shear	Pass	19119	4000	5/31/2019	6/28/2019
Q213	28	52	143576	5060	28.388	Columnar	Pass	19614	3000	5/31/2019	6/28/2019
Q213	28	52A	147556	5220	28.274	Columnar	Pass	19614	3000	5/31/2019	6/28/2019
111041	28	B1-12	65475	5210	12.566	Columnar	Pass	19087	3000	5/31/2019	6/28/2019
111041	28	B1-12A	66162	5260	12.566	Cone & Shear	Pass	19087	3000	5/31/2019	6/28/2019
S369	28	8	41458	3300	12.566	Columnar	Pass	19377	3000	5/31/2019	6/28/2019
S369	28	8A	40326	3210	12.566	Columnar	Pass	19377	3000	5/31/2019	6/28/2019
S060	28	19	97517	7760	12.566	Cone & Shear	Pass	19529	4500	5/31/2019	6/28/2019
S060	28	19A	104741	8340	12.566	Cone & Shear	Pass	19529	4500	5/31/2019	6/28/2019
P230	30	1352	65872	5240	12.566	Cone & Split	Pass	19118	3000	5/29/2019	6/28/2019
P230	30	1352A	68635	5460	12.566	Cone	Pass	19118	3000	5/29/2019	6/28/2019

S355	28	11	54233	4290	12.636	Cone & Shear	Pass	19403	3000	5/31/2019	6/28/2019
S355	28	11A	61014	4860	12.566	Columnar	Pass	19403	3000	5/31/2019	6/28/2019
P230	28	1359	70022	5570	12.566	Columnar	Pass	19120	3000	5/31/2019	6/28/2019
P230	28	1359A	68809	5480	12.566	Cone & Shear	Pass	19120	3000	5/31/2019	6/28/2019
S338	28	20	74930	5960	12.566	Columnar	Pass	19582	3000	5/31/2019	6/28/2019
S338	28	20A	77332	6150	12.566	Cone & Shear	Pass	19582	3000	5/31/2019	6/28/2019
112919	28	6	50964	4060	12.566	Cone & Shear	Pass	19581	3000	5/31/2019	6/28/2019
112919	28	6A	47874	3810	12.566	Cone & Shear	Pass	19581	3000	5/31/2019	6/28/2019
S004	28	7A	78097	6210	12.566	Columnar	Pass	19322	3000	5/31/2019	6/28/2019
S004	28	7A	74178	5900	12.566	Columnar	Pass	19322	3000	5/31/2019	6/28/2019
Q030	28	410A	56440	4490	12.566	Columnar	Pass	19384	3000	5/31/2019	6/28/2019
Q030	28	410A	51327	4080	12.566	Cone & Shear	Pass	19384	3000	5/31/2019	6/28/2019
S272	28	12ARK	207320	16400	12.642	Cone	Pass	19463	10000	5/31/2019	6/28/2019
S272	28	12ARK	208899	16520	12.642	Cone	Pass	19463	10000	5/31/2019	6/28/2019
Q076	28	368A	76931	6120	12.566	Columnar	Pass	19381	3000	5/31/2019	6/28/2019
Q076	28	368A	77189	6140	12.566	Cone & Shear	Pass	19381	3000	5/31/2019	6/28/2019
R280	28	40	66725	5310	12.566	Cone & Shear	Pass	19115	3000	5/31/2019	6/28/2019
R280	28	40A	67923	5410	12.566	Cone	Pass	19115	3000	5/31/2019	6/28/2019
DB1701	28	109A	64351	5120	12.566	Cone & Shear	Pass	19230	3000	5/31/2019	6/28/2019
DB1701	28	109B	62210	4950	12.566	Cone & Shear	Pass	19230	3000	5/31/2019	6/28/2019
R272	28	WMC174	103633	8250	12.566	Columnar	Pass	19163	3000	5/31/2019	6/28/2019
R272	28	WMC174A	107351	8540	12.566	Cone & Shear	Pass	19163	3000	5/31/2019	6/28/2019
S905	28	14	59387	4700	12.636	Cone & Shear	Pass	19064	3000	5/31/2019	6/28/2019
S905	28	14A	58657	4640	12.636	Cone & Shear	Pass	19064	3000	5/31/2019	6/28/2019
S257	28	18	86876	6910	12.566	Cone	Pass	19376	3000	5/31/2019	6/28/2019
S257	28	18A	88045	7010	12.566	Cone	Pass	19376	3000	5/31/2019	6/28/2019
R273	28	111	52733	4200	12.566	Cone & Split	Pass	19087	3000	5/31/2019	6/28/2019
R273	28	111A	52228	4160	12.566	Cone & Split	Pass	19087	3000	5/31/2019	6/28/2019
P230	28	1356	73051	5810	12.566	Cone & Shear	Pass	19119	4000	5/31/2019	6/28/2019
P230	28	1356A	68539	5450	12.566	Columnar	Pass	19119	4000	5/31/2019	6/28/2019
P230	28	1357	72173	5740	12.566	Cone & Shear	Pass	19119	4000	5/31/2019	6/28/2019
P230	28	1357A	71893	5720	12.566	Cone & Split	Pass	19119	4000	5/31/2019	6/28/2019

P230	28	1358	58388	4610	12.673	Cone & Shear	Pass	19119	4000	5/31/2019	6/28/2019
P230	28	1358A	60070	4740	12.673	Columnar	Pass	19119	4000	5/31/2019	6/28/2019
R277	28	49	57689	4590	12.566	Columnar	Pass	19549	3000	5/31/2019	6/28/2019
R277	28	49A	56122	4470	12.566	Columnar	Pass	19549	3000	5/31/2019	6/28/2019
CMGC02	28	H41	96952	7720	12.566	Cone & Shear	Pass	19376	3000	5/31/2019	6/28/2019
CMGC02	28	H41A	90269	7180	12.566	Cone	Pass	19376	3000	5/31/2019	6/28/2019
CMGC02	28	H41-2	85003	6760	12.566	Cone	Pass	19376	3000	5/31/2019	6/28/2019
CMGC02	28	H41-2A	86353	6870	12.566	Cone	Pass	19376	3000	5/31/2019	6/28/2019
T068	28	4	82787	6590	12.566	Cone	Pass	19610	3500	5/31/2019	6/28/2019
T068	28	4A	82716	6580	12.566	Cone	Pass	19610	3500	5/31/2019	6/28/2019
DB1601	28	53	94794	7490	12.661	Columnar	Pass	19639	3000	5/31/2019	6/28/2019
DB1601	28	53A	91661	7290	12.566	Cone	Pass	19639	3000	5/31/2019	6/28/2019
R279	7	78B	56966	4530	12.566	Cone & Shear	Pass	19283	4500	6/21/2019	6/28/2019
R279	7	78B	59655	4750	12.566	Cone & Shear	Pass	19283	4500	6/21/2019	6/28/2019
R279	7	79B	69483	5530	12.566	Cone & Shear	Pass	19283	4500	6/21/2019	6/28/2019
R279	7	79B	73085	5820	12.566	Columnar	Pass	19283	4500	6/21/2019	6/28/2019
S329	22HR	6B	126609	4480	28.27	Cone & Shear	Pass	19513	3000	6/29/2019	6/30/2019
S329	22HR	6C	115083	4070	28.27	Cone & Shear	Pass	19513	3000	6/29/2019	6/30/2019