

Contract	Age	Cylinder	LBF	PSI	Area	Fracture	P/F	Design	Required	Made	Tested
S329	18HR	17B	58918	4690	12.566	Shear	Pass	19513	3000	8/10/2019	8/11/2019
S329	18HR	17C	56577	4500	12.566	Cone & Shear	Pass	19513	3000	8/10/2019	8/11/2019
S329	30	7	96543	7680	12.566	Cone & Shear	Pass	19513	3000	7/13/2019	8/12/2019
S329	30	7A	99042	7880	12.566	Cone	Pass	19513	3000	7/13/2019	8/12/2019
S329	30	8	112593	8960	12.566	Columnar	Pass	19315	3000	7/13/2019	8/12/2019
S329	30	8A	106514	8480	12.566	Columnar	Pass	19315	3000	7/13/2019	8/12/2019
T154	30	10	116384	9260	12.566	Cone & Shear	Pass	19345		7/13/2019	8/12/2019
T154	30	10A	122759	9770	12.566	Cone & Shear	Pass	19345		7/13/2019	8/12/2019
T001	30	6	109222	8690	12.566	Cone & Shear	Pass	BAG MIX	5000	7/13/2019	8/12/2019
T001	30	6A	104916	8350	12.566	Cone & Shear	Pass	BAG MIX	5000	7/13/2019	8/12/2019
R260	28	IR172A	75721	6030	12.566	Cone	Pass	19117	3000	7/15/2019	8/12/2019
R260	28	IR172B	74047	5890	12.566	Cone & Shear	Pass	19117	3000	7/15/2019	8/12/2019
R260	28	BB173A	59780	4760	12.566	Cone & Shear	Pass	19117	3000	7/15/2019	8/12/2019
R260	28	BB173B	61602	4900	12.566	Cone & Shear	Pass	19117	3000	7/15/2019	8/12/2019
S338	28	41	92812	7390	12.566	Cone	Pass	19582	3000	7/15/2019	8/12/2019
S338	28	41A	97394	7750	12.566	Cone & Shear	Pass	19582	3000	7/15/2019	8/12/2019
DB1701	30	835A	64106	5100	12.566	Cone	Pass	19350	3000	7/13/2019	8/12/2019
DB1701	30	835B	63479	5050	12.566	Columnar	Pass	19350	3000	7/13/2019	8/12/2019
DB1701	30	1315C	83922	6680	12.566	Cone & Shear	Pass	19217	3000	7/13/2019	8/12/2019
DB1701	30	1315D	64410	5130	12.566	Cone & Shear	Pass	19217	3000	7/13/2019	8/12/2019
Q172	28	146	52898	4180	12.642	Cone & Shear	Pass	19087	3000	7/15/2019	8/12/2019
Q172	28	146A	64196	5110	12.566	Columnar	Pass	19087	3000	7/15/2019	8/12/2019
DB1701	28	836A	69197	5510	12.566	Cone & Shear	Pass	19237	3000	7/15/2019	8/12/2019
DB1701	28	836B	65623	5220	12.566	Cone	Pass	19237	3000	7/15/2019	8/12/2019
DB1701	29	1317A	101270	8060	12.566	Cone	Pass	19217	3000	7/14/2019	8/12/2019
DB1701	29	1317B	97314	7740	12.566	Cone	Pass	19217	3000	7/14/2019	8/12/2019
DB1701	28	1318A	90680	7220	12.566	Cone & Shear	Pass	19217	3000	7/15/2019	8/12/2019
DB1701	28	1318B	89585	7130	12.566	Columnar	Pass	19217	3000	7/15/2019	8/12/2019
DB1701	30	1316A	75592	5990	12.629	Cone & Shear	Pass	19215	3000	7/13/2019	8/12/2019
DB1701	30	1316B	76489	6090	12.566	Cone & Shear	Pass	19215	3000	7/13/2019	8/12/2019
R220	30	77	54862	4370	12.566	Cone & Shear	Pass	19310	3000	7/13/2019	8/12/2019

R220	30	77A	61803	4920	12.566	Cone & Shear	Pass	19310	3000	7/13/2019	8/12/2019
R220	30	78	57356	4560	12.566	Cone & Shear	Pass	19310	3000	7/13/2019	8/12/2019
R220	30	78A	55547	4420	12.566	Cone & Shear	Pass	19310	3000	7/13/2019	8/12/2019
DB1701	28	331A	56971	4530	12.566	Cone	Pass	19230	3000	7/15/2019	8/12/2019
DB1701	28	331B	56635	4510	12.566	Cone & Shear	Pass	19230	3000	7/15/2019	8/12/2019
P230	28	1444	135334	4770	28.378	Cone & Shear	Pass	19281	3000	7/15/2019	8/12/2019
P230	28	1444 A	135347	4790	28.274	Cone & Shear	Pass	19281	3000	7/15/2019	8/12/2019
P230	28	1445	72022	5730	12.566	Cone & Shear	Pass	19120	3000	7/15/2019	8/12/2019
P230	28	1445A	74572	5930	12.566	Cone	Pass	19120	3000	7/15/2019	8/12/2019
P230	28	1446	65963	5250	12.566	Cone & Split	Pass	19118	3000	7/15/2019	8/12/2019
P230	28	1446A	68167	5420	12.566	Cone & Shear	Pass	19118	3000	7/15/2019	8/12/2019
S334	28	18	65299	5200	12.566	Cone & Shear	Pass	19291	3000	7/15/2019	8/12/2019
S334	28	18A	60798	4840	12.566	Columnar	Pass	19291	3000	7/15/2019	8/12/2019
Q921	28	526	72000	5730	12.566	Columnar	Pass	19477	3000	7/15/2019	8/12/2019
Q921	28	526A	67792	5350	12.667	Columnar	Pass	19477	3000	7/15/2019	8/12/2019
P047	28	535A	70076	5540	12.642	Cone & Shear	Pass	19144	3000	7/15/2019	8/12/2019
P047	28	535A	65639	5190	12.642	Cone & Shear	Pass	19144	3000	7/15/2019	8/12/2019
Q029	28	377A	58274	4640	12.566	Cone & Shear	Pass	19162	3000	7/15/2019	8/12/2019
Q029	28	377A	57364	4560	12.566	Cone & Shear	Pass	19162	3000	7/15/2019	8/12/2019
R275	28	112A	44740	3560	12.566	Cone & Split	Pass	19103	3000	7/15/2019	8/12/2019
R275	28	112A	47027	3740	12.566	Cone & Shear	Pass	19103	3000	7/15/2019	8/12/2019
S362	29	8A	108871	8660	12.566	Cone	Pass	19383	3000	7/14/2019	8/12/2019
S362	29	8A	113485	9030	12.566	Cone	Pass	19383	3000	7/14/2019	8/12/2019
S323	28	16A	50018	3980	12.566	Cone	Pass	19187	3000	7/15/2019	8/12/2019
S323	28	16A	49962	3980	12.566	Cone & Shear	Pass	19187	3000	7/15/2019	8/12/2019
S370	30	10A	82472	6560	12.566	Columnar	Pass	19345	4000	7/13/2019	8/12/2019
S370	30	10A	103691	8250	12.566	Cone & Split	Pass	19345	4000	7/13/2019	8/12/2019
S259	28	23A	58401	4650	12.566	Columnar	Pass	19278	3000	7/15/2019	8/12/2019
S259	28	23A	57906	4610	12.566	Cone & Shear	Pass	19278	3000	7/15/2019	8/12/2019
S259	28	23Z	52300	4160	12.566	Cone & Split		19278		7/15/2019	8/12/2019
S259	28	23Z	57612	4580	12.566	Cone & Shear		19278		7/15/2019	8/12/2019
T106	28	3	57805	4570	12.661	Cone & Shear	Pass	19089	3000	7/15/2019	8/12/2019

T106	28	3A	56175	4470	12.566	Cone & Shear	Pass	19089	3000	7/15/2019	8/12/2019
DB1801	28	10	52359	4170	12.566	Columnar	Pass	19637	3000	7/15/2019	8/12/2019
DB1801	28	10A	87255	6940	12.566	Columnar	Pass	19637	3000	7/15/2019	8/12/2019
T105	28	1	59733	4750	12.566	Cone	Pass	19317	3000	7/15/2019	8/12/2019
T105	28	1A	56535	4500	12.566	Cone & Shear	Pass	19317	3000	7/15/2019	8/12/2019
S338	7	708D	61790	4920	12.566	Cone & Shear	Pass	19582	3000	8/5/2019	8/12/2019
S338	7	708E	60891	4850	12.566	Cone & Shear	Pass	19582	3000	8/5/2019	8/12/2019
S370	28	11A	102521	8160	12.566	Columnar	Pass	19345	4000	7/15/2019	8/12/2019
S370	28	11A	94431	7510	12.566	Columnar	Pass	19345	4000	7/15/2019	8/12/2019
S338	28	42	80061	6320	12.667	Columnar	Pass	19582	3000	7/16/2019	8/13/2019
S338	28	42A	79057	6290	12.566	Cone	Pass	19582	3000	7/16/2019	8/13/2019
DB1701	28	837A	83345	6630	12.566	Columnar	Pass	16230	3000	7/16/2019	8/13/2019
DB1701	28	837B	88595	7050	12.566	Cone & Shear	Pass	16230	3000	7/16/2019	8/13/2019
DB1701	28	838A	58422	4650	12.566	Cone	Pass	19230	3000	7/16/2019	8/13/2019
DB1701	28	838B	59987	4770	12.566	Columnar	Pass	19230	3000	7/16/2019	8/13/2019
DB1701	28	1318C	100110	7970	12.566	Cone & Shear	Pass	19217	3000	7/16/2019	8/13/2019
DB1701	28	1318D	99160	7890	12.566	Cone	Pass	19217	3000	7/16/2019	8/13/2019
R260	28	BB175A	70882	5610	12.642	Cone & Shear	Pass	19117	3000	7/16/2019	8/13/2019
R260	28	BB175B	71008	5650	12.566	Columnar	Pass	19117	3000	7/16/2019	8/13/2019
R260	28	IR174A	37076	< 2950	12.566	Cone & Shear	Fail	19057	3000	7/16/2019	8/13/2019
R260	28	IR174B	42560	3390	12.566	Cone & Shear	Pass	19057	3000	7/16/2019	8/13/2019
DB1701	28	207A	58022	4620	12.566	Columnar	Pass	19230	3000	7/16/2019	8/13/2019
DB1701	28	207B	56828	4520	12.566	Cone & Shear	Pass	19230	3000	7/16/2019	8/13/2019
DB1701	28	706A	52073	4140	12.566	Cone	Pass	9441	4000	7/16/2019	8/13/2019
DB1701	28	706B	51667	4110	12.566	Cone & Shear	Pass	9441	4000	7/16/2019	8/13/2019
P230	28	1447	72015	5730	12.566	Cone & Shear	Pass	19118	3000	7/16/2019	8/13/2019
P230	28	1447A	73332	5840	12.566	Columnar	Pass	19118	3000	7/16/2019	8/13/2019
P230	28	1448	60919	4850	12.566	Cone & Shear	Pass	19120	3000	7/16/2019	8/13/2019
P230	28	1448A	60892	4850	12.566	Cone & Shear	Pass	19120	3000	7/16/2019	8/13/2019
P230	28	1451	53204	4210	12.636	Cone & Shear	Pass	19118	3000	7/16/2019	8/13/2019
P230	28	1451A	54020	4300	12.566	Columnar	Pass	19118	3000	7/16/2019	8/13/2019
S334	28	19	57576	4560	12.629	Cone & Shear	Pass	19291	3000	7/16/2019	8/13/2019

S334	28	19A	64324	5120	12.566	Cone & Shear	Pass	19291	3000	7/16/2019	8/13/2019
T073	28	7	58473	4650	12.566	Cone & Split	Pass	19088	3000	7/16/2019	8/13/2019
T073	28	7A	61728	4910	12.566	Cone	Pass	19088	3000	7/16/2019	8/13/2019
S266	28	9	72711	5790	12.566	Cone	Pass	19256	3000	7/16/2019	8/13/2019
S266	28	9A	67548	5380	12.566	Cone & Shear	Pass	19256	3000	7/16/2019	8/13/2019
T901	28	9	55548	4420	12.566	Cone & Shear	Pass	19625	3000	7/16/2019	8/13/2019
T901	28	9A	57905	4610	12.566	Cone & Shear	Pass	19625	3000	7/16/2019	8/13/2019
Q921	28	527	61452	4890	12.566	Columnar	Pass	19477	3000	7/16/2019	8/13/2019
Q921	28	527-A	66251	5270	12.566	Columnar	Pass	19477	3000	7/16/2019	8/13/2019
112919	28	11	62900	5010	12.566	Cone & Shear	Pass	19581	3000	7/16/2019	8/13/2019
112919	28	11A	65137	5180	12.566	Columnar	Pass	19581	3000	7/16/2019	8/13/2019
Q029	28	378-A	50082	3990	12.566	Cone & Shear	Pass	19161	3000	7/16/2019	8/13/2019
Q029	28	378-A	49350	3930	12.566	Cone & Shear	Pass	19161	3000	7/16/2019	8/13/2019
S060	28	1ARK	155851	12400	12.566	Cone	Pass	19038	10000	7/16/2019	8/13/2019
S060	28	1ARK	167444	13320	12.566	Cone	Pass	19038	10000	7/16/2019	8/13/2019
T201	28	8	67686	5390	12.566	Cone & Split	Pass	1634	3000	7/16/2019	8/13/2019
T201	28	8A	59291	4720	12.566	Cone & Shear	Pass	1634	3000	7/16/2019	8/13/2019
S259	28	24A	58808	4650	12.636	Columnar	Pass	19162	3000	7/16/2019	8/13/2019
S259	28	24A	58152	4630	12.566	Cone & Shear	Pass	19162	3000	7/16/2019	8/13/2019
S004	28	10A	68704	5470	12.566	Columnar	Pass	19321	3000	7/16/2019	8/13/2019
S004	28	10A	67793	5390	12.566	Cone & Shear	Pass	19321	3000	7/16/2019	8/13/2019
Bridge Grant	28	6ARB	135667	10800	12.566	Cone	Pass	19405	7000	7/16/2019	8/13/2019
Bridge Grant	28	6ARB	137793	10970	12.566	Cone	Pass	19405	7000	7/16/2019	8/13/2019
Q172	28	147	60979	4830	12.629	Cone & Shear	Pass	19087	3000	7/16/2019	8/13/2019
Q172	28	147A	60401	4810	12.566	Columnar	Pass	19087	3000	7/16/2019	8/13/2019
DB1801	31	9	46723	3720	12.566	Cone & Shear	Pass	19637	3000	7/13/2019	8/13/2019
DB1801	31	9A	60663	4830	12.566	Columnar	Pass	19637	3000	7/13/2019	8/13/2019
P230	28	1449	130036	4600	28.274	Cone & Shear	Pass	19281	3000	7/16/2019	8/13/2019
P230	28	1449A	137790	4860	28.369	Cone & Shear	Pass	19281	3000	7/16/2019	8/13/2019
DB1701	28	413A	59318	4720	12.566	Cone & Shear	Pass	19230	3000	7/16/2019	8/13/2019
DB1701	28	413B	57346	4560	12.566	Cone & Shear	Pass	19230	3000	7/16/2019	8/13/2019
120086	28	17A	52451	4170	12.566	Cone & Shear	Pass	620254	4000	7/16/2019	8/13/2019

120086	28	17A	55449	4410	12.566	Cone & Shear	Pass	620254	4000	7/16/2019	8/13/2019
120086	28	18A	52737	4200	12.566	Cone & Shear	Pass	19381	3000	7/16/2019	8/13/2019
120086	28	18A	56356	4480	12.566	Cone & Shear	Pass	19381	3000	7/16/2019	8/13/2019
S369	14	11B	50207	4000	12.566	Cone & Shear	Pass	19377	3000	7/30/2019	8/13/2019
S338	7	709D	53281	4240	12.566	Columnar	Pass	19582	3000	8/6/2019	8/13/2019
S338	7	709E	53703	4270	12.566	Cone & Shear	Pass	19582	3000	8/6/2019	8/13/2019
S317	7	26B	39833	3170	12.566	Cone & Shear	Pass	19070	3000	8/6/2019	8/13/2019
S338	4	710B	45235	3600	12.566	Shear	Pass	19811	3000	8/9/2019	8/13/2019
S338	4	710C	46899	3730	12.566	Cone & Shear	Pass	19811	3000	8/9/2019	8/13/2019
S329	28	9	85608	6810	12.566	Cone & Shear	Pass	19513	3000	7/17/2019	8/14/2019
S329	28	9A	82385	6560	12.566	Cone	Pass	19513	3000	7/17/2019	8/14/2019
S338	28	43	71976	5730	12.566	Cone & Shear	Pass	19582	3000	7/17/2019	8/14/2019
S338	28	43A	74093	5900	12.566	Columnar	Pass	19582	3000	7/17/2019	8/14/2019
S202	28	41	70603	5590	12.629	Columnar	Pass	19251	3000	7/17/2019	8/14/2019
S202	28	41A	70171	5580	12.566	Columnar	Pass	19251	3000	7/17/2019	8/14/2019
DB1701	28	414A	94212	7500	12.566	Cone & Shear	Pass	19498/19499	4500	7/17/2019	8/14/2019
DB1701	28	414B	94815	7550	12.566	Cone & Shear	Pass	19498/19499	4500	7/17/2019	8/14/2019
Q346	28	R-57	61989	4930	12.566	Cone & Shear	Pass	19333	3000	7/17/2019	8/14/2019
Q346	28	R-57A	63655	5070	12.566	Cone & Shear	Pass	19333	3000	7/17/2019	8/14/2019
DB1701	28	839A	63167	5030	12.566	Cone	Pass	19215	3000	7/17/2019	8/14/2019
DB1701	28	839B	64610	5140	12.566	Cone & Shear	Pass	19215	3000	7/17/2019	8/14/2019
DB1701	28	1319A	106364	8420	12.636	Cone	Pass	19217	3000	7/17/2019	8/14/2019
DB1701	28	1319B	108741	8610	12.636	Cone	Pass	19217	3000	7/17/2019	8/14/2019
P230	28	1450	92074	7330	12.566	Cone & Shear	Pass	19120	3000	7/17/2019	8/14/2019
P230	28	1450A	87438	6960	12.566	Cone	Pass	19120	3000	7/17/2019	8/14/2019
S334	28	20	51476	4100	12.566	Cone	Pass	19291	3000	7/17/2019	8/14/2019
S334	28	20A	54665	4350	12.566	Cone & Shear	Pass	19291	3000	7/17/2019	8/14/2019
R275	28	116A	58803	4680	12.566	Cone & Shear	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	116A	55650	4430	12.566	Columnar	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	115A	53607	4230	12.667	Columnar	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	115A	53673	4270	12.566	Cone & Shear	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	114A	78306	6230	12.566	Cone	Pass	19103	3000	7/17/2019	8/14/2019

R275	28	114A	73200	5830	12.566	Columnar	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	113A	53609	4270	12.566	Cone & Shear	Pass	19103	3000	7/17/2019	8/14/2019
R275	28	113A	56732	4510	12.566	Cone	Pass	19103	3000	7/17/2019	8/14/2019
R259	28	24	55552	4420	12.566	Cone & Shear	Pass	17693	3000	7/17/2019	8/14/2019
R259	28	24A	56958	4530	12.566	Columnar	Pass	17693	3000	7/17/2019	8/14/2019
T123	28	1	94352	7510	12.566	Cone	Pass	19383	3000	7/17/2019	8/14/2019
T123	28	1A	89938	7160	12.566	Cone & Shear	Pass	19383	3000	7/17/2019	8/14/2019
S234	28	30A	67756	5390	12.566	Columnar	Pass	19187	3000	7/17/2019	8/14/2019
S234	28	30A	64801	5160	12.566	Columnar	Pass	19187	3000	7/17/2019	8/14/2019
DZA	28	41M	105419	8390	12.566	Cone	Pass	19026	5100	7/17/2019	8/14/2019
DZA	28	41M	101268	8060	12.566	Columnar	Pass	19026	5100	7/17/2019	8/14/2019
DZA	28	41L	93045	7360	12.636	Cone & Shear	Pass	19026	5100	7/17/2019	8/14/2019
DZA	28	41L	103769	8260	12.566	Cone	Pass	19026	5100	7/17/2019	8/14/2019
Q172	28	148	60736	4830	12.566	Columnar	Pass	19046	3000	7/17/2019	8/14/2019
Q172	28	148A	63482	5050	12.566	Cone & Shear	Pass	19046	3000	7/17/2019	8/14/2019
P230	28	1452	67605	5380	12.566	Cone & Shear	Pass	19120	3000	7/17/2019	8/14/2019
P230	28	1452A	67573	5380	12.566	Cone & Shear	Pass	19120	3000	7/17/2019	8/14/2019
DB1601	35	57	99743	7940	12.566	Columnar	Pass	19639	3000	7/10/2019	8/14/2019
DB1601	35	57A	94762	7540	12.566	Cone	Pass	19639	3000	7/10/2019	8/14/2019
DB1601	33	58	82809	6590	12.566	Cone	Pass	19639	3000	7/12/2019	8/14/2019
DB1601	33	58A	88832	7070	12.566	Cone	Pass	19639	3000	7/12/2019	8/14/2019
S060	7	40D	51051	4060	12.566	Cone & Shear	Pass	19494	3000	8/7/2019	8/14/2019
S317	7	27B	30841	< 2450	12.566	Cone & Shear	Fail	19070	3000	8/7/2019	8/14/2019
T092	28	1	90042	7170	12.566	Cone	Pass	19761	3000	7/18/2019	8/15/2019
T092	28	1A	88674	7060	12.566	Cone	Pass	19761	3000	7/18/2019	8/15/2019
DB1701	28	208A	66067	5230	12.623	Columnar	Pass	19230	3000	7/18/2019	8/15/2019
DB1701	28	208B	68013	5410	12.566	Cone & Shear	Pass	19230	3000	7/18/2019	8/15/2019
S329	28	10	99696	7930	12.566	Columnar	Pass	19513	3000	7/18/2019	8/15/2019
S329	28	10A	93374	7430	12.566	Cone	Pass	19513	3000	7/18/2019	8/15/2019
T092	28	2	125691	10000	12.566	Cone	Pass	19761	3000	7/18/2019	8/15/2019
T092	28	2A	120153	9560	12.566	Cone	Pass	19761	3000	7/18/2019	8/15/2019
Q218	28	203	54213	4310	12.566	Cone & Shear	Pass	19762	3000	7/18/2019	8/15/2019

Q218	28	203A	57220	4550	12.566	Columnar	Pass	19762	3000	7/18/2019	8/15/2019
R279	28	83A	73027	5810	12.566	Cone	Pass	19286	3000	7/18/2019	8/15/2019
R279	28	83A	71851	5720	12.566	Cone & Shear	Pass	19286	3000	7/18/2019	8/15/2019
R279	28	83D	74568	5930	12.566	Cone & Shear	Pass	19286	3000	7/18/2019	8/15/2019
R279	28	83D	74043	5890	12.566	Cone & Shear	Pass	19286	3000	7/18/2019	8/15/2019
DB1701	28	210A	104784	8340	12.566	Cone & Shear	Pass	19217	3000	7/18/2019	8/15/2019
DB1701	28	210B	101243	8060	12.566	Cone	Pass	19217	3000	7/18/2019	8/15/2019
DB1701	28	332A	1181	90	12.566	Cone		19213	FLOWFILL	7/18/2019	8/15/2019
DB1701	28	332B	1035	80	12.566	Cone		19213	FLOWFILL	7/18/2019	8/15/2019
DB1701	28	707A	93576	7450	12.566	Cone & Shear	Pass	9406	4000	7/18/2019	8/15/2019
DB1701	28	707B	93278	7420	12.566	Cone & Shear	Pass	9406	4000	7/18/2019	8/15/2019
DB1701	28	840A	73721	5830	12.642	Cone & Shear	Pass	19237	3000	7/18/2019	8/15/2019
DB1701	28	840B	70456	5610	12.566	Cone & Shear	Pass	19237	3000	7/18/2019	8/15/2019
DB1701	28	1319C	110806	8820	12.566	Cone	Pass	19217	3000	7/18/2019	8/15/2019
DB1701	28	1319D	109094	8680	12.566	Cone & Shear	Pass	19217	3000	7/18/2019	8/15/2019
S338	28	44	53662	4270	12.566	Cone & Shear	Pass	19582	3000	7/18/2019	8/15/2019
S338	28	44A	64072	5100	12.566	Columnar	Pass	19582	3000	7/18/2019	8/15/2019
T073	28	8	55990	4460	12.566	Columnar	Pass	19088	3000	7/18/2019	8/15/2019
T073	28	8A	55398	4410	12.566	Columnar	Pass	19088	3000	7/18/2019	8/15/2019
T110	28	5	76670	6100	12.566	Cone & Shear	Pass	BAG MIX	6000	7/18/2019	8/15/2019
T110	28	5A	80417	6400	12.566	Columnar	Pass	BAG MIX	6000	7/18/2019	8/15/2019
Q029	28	379A	50835	4030	12.623	Shear	Pass	19161	3000	7/18/2019	8/15/2019
Q029	28	379A	45466	3620	12.566	Cone & Shear	Pass	19161	3000	7/18/2019	8/15/2019
R259	28	23A	60080	4780	12.566	Cone & Shear	Pass	17693	3000	7/18/2019	8/15/2019
R259	28	23A	56135	4470	12.566	Cone & Shear	Pass	17693	3000	7/18/2019	8/15/2019
T201	28	9	62173	4950	12.566	Cone	Pass	1934	3000	7/18/2019	8/15/2019
T201	28	9A	66408	5280	12.566	Cone	Pass	1934	3000	7/18/2019	8/15/2019
S003	28	21A	69502	5530	12.566	Cone & Shear	Pass	19292	3000	7/18/2019	8/15/2019
S003	28	21A	64118	5100	12.566	Cone	Pass	19292	3000	7/18/2019	8/15/2019
S009	28	7A	64806	5160	12.566	Cone & Shear	Pass	19162	3000	7/18/2019	8/15/2019
S009	28	7A	67037	5330	12.566	Cone & Shear	Pass	19162	3000	7/18/2019	8/15/2019
S258	28	13A	74713	5910	12.642	Cone	Pass	19206	3000	7/18/2019	8/15/2019

S258	28	13A	75457	6000	12.566	Cone	Pass	19206	3000	7/18/2019	8/15/2019
Q031	28	435	85349	6790	12.566	Cone	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435A	85349	6790	12.566	Cone & Shear	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435A	83570	6650	12.566	Cone	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435F	91457	7280	12.566	Columnar	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435G	97092	7730	12.566	Cone	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435L	79077	6290	12.566	Columnar	Pass	19548	4000	7/18/2019	8/15/2019
Q031	28	435M	77479	6170	12.566	Columnar	Pass	19548	4000	7/18/2019	8/15/2019
S367	28	TA1	69384	5480	12.667	Cone & Split	Pass	19270	3000	7/18/2019	8/15/2019
S367	28	TA1A	70485	5610	12.566	Columnar	Pass	19270	3000	7/18/2019	8/15/2019
DZA	28	21L	153588	12160	12.629	Cone	Pass	19027	9000	7/18/2019	8/15/2019
DZA	28	21L	153028	12180	12.566	Cone	Pass	19027	9000	7/18/2019	8/15/2019
DZA	28	21D	162998	12970	12.566	Cone	Pass	19027	9000	7/18/2019	8/15/2019
DZA	28	21D	147401	11730	12.566	Cone	Pass	19027	9000	7/18/2019	8/15/2019
Q172	28	149	36454	< 2900	12.566	Cone & Shear	Fail	19087	3000	7/18/2019	8/15/2019
Q172	28	149A	35382	3120	12.566	Cone & Shear	Pass	19087	3000	7/18/2019	8/15/2019
Q172	28	150	69076	5500	12.566	Cone & Shear	Pass	19086	3000	7/18/2019	8/15/2019
Q172	28	150A	65227	5190	12.566	Cone	Pass	19086	3000	7/18/2019	8/15/2019
DB1701	28	333A	55696	4430	12.566	Cone & Shear	Pass	19215	3000	7/18/2019	8/15/2019
DB1701	28	333B	56432	4490	12.566	Cone & Shear	Pass	19215	3000	7/18/2019	8/15/2019
P047	28	194A	82888	6600	12.566	Cone & Shear	Pass	19345	3000	7/18/2019	8/15/2019
P047	28	194A	92742	7380	12.566	Columnar	Pass	19345	3000	7/18/2019	8/15/2019
S338	14	706F	57921	4610	12.566	Columnar	Pass	19582	3000	8/1/2019	8/15/2019
S338	14	706G	56831	4520	12.566	Cone & Shear	Pass	19582	3000	8/1/2019	8/15/2019
Q172	28	152	44646	3550	12.566	Columnar	Pass	19087	3000	7/18/2019	8/15/2019
Q172	28	152A	47343	3770	12.566	Cone & Shear	Pass	19087	3000	7/18/2019	8/15/2019
P230	28	1453	60228	4770	12.636	Cone	Pass	19118	3000	7/18/2019	8/15/2019
P230	28	1453A	60527	4820	12.566	Cone & Shear	Pass	19118	3000	7/18/2019	8/15/2019
DB1801	28	11	36921	< 2940	12.566	Columnar	Fail	19637	3000	7/18/2019	8/15/2019
DB1801	28	11A	81116	6460	12.566	Columnar	Pass	19637	3000	7/18/2019	8/15/2019
R016	28	18	67915	5400	12.566	Cone	Pass	19635	3000	7/18/2019	8/15/2019
R016	28	18A	64417	5130	12.566	Cone	Pass	19635	3000	7/18/2019	8/15/2019

R252	28	93	68449	5450	12.566	Cone & Shear	Pass	19376	3000	7/18/2019	8/15/2019
R252	28	93A	71034	5650	12.566	Cone & Shear	Pass	19376	3000	7/18/2019	8/15/2019
S009	28	8A	38899	< 3100	12.566	Cone & Shear	Fail	19790	4000	7/18/2019	8/15/2019
S009	28	8A	41474	< 3300	12.566	Cone & Shear	Fail	19790	4000	7/18/2019	8/15/2019
S317	7	28B	38652	3080	12.566	<None>	Pass	19070	3000	8/8/2019	8/15/2019
P230	28	1455	75959	6040	12.566	Cone	Pass	19120	3000	7/19/2019	8/16/2019
P230	28	1455A	73450	5840	12.566	Cone & Shear	Pass	19120	3000	7/19/2019	8/16/2019
R260	28	BB176A	73271	5830	12.566	Cone & Shear	Pass	19117	3000	7/19/2019	8/16/2019
R260	28	BB176B	72374	5760	12.566	Columnar	Pass	19117	3000	7/19/2019	8/16/2019
DB1701	28	211A	74327	5910	12.566	Cone & Shear	Pass	19215	3000	7/19/2019	8/16/2019
DB1701	28	211B	67179	5350	12.566	Cone & Shear	Pass	19215	3000	7/19/2019	8/16/2019
DB1701	28	708A	57516	4580	12.566	Cone & Shear	Pass	9400	3000	7/19/2019	8/16/2019
DB1701	28	708B	56979	4530	12.566	Cone & Shear	Pass	9400	3000	7/19/2019	8/16/2019
DB1701	28	841A	52287	4150	12.61	Cone & Shear	Pass	19230	3000	7/19/2019	8/16/2019
DB1701	28	841B	54737	4360	12.566	Cone & Shear	Pass	19230	3000	7/19/2019	8/16/2019
S338	28	45	72620	5780	12.566	Cone & Shear	Pass	19582	3000	7/19/2019	8/16/2019
S338	28	45A	75263	5990	12.566	Cone & Shear	Pass	19582	3000	7/19/2019	8/16/2019
T073	28	10	53060	4220	12.566	Columnar	Pass	19088	3000	7/19/2019	8/16/2019
T073	28	10A	55295	4400	12.566	Cone & Shear	Pass	19088	3000	7/19/2019	8/16/2019
111041	28	B1-27	62876	4960	12.667	Cone & Shear	Pass	19087	3000	7/19/2019	8/16/2019
111041	28	B1-27A	60362	4800	12.566	Cone & Shear	Pass	19087	3000	7/19/2019	8/16/2019
111041	28	B1-28	62515	4970	12.566	Cone & Shear	Pass	19087	3000	7/19/2019	8/16/2019
111041	28	B1-28A	59755	4760	12.566	Cone & Shear	Pass	19087	3000	7/19/2019	8/16/2019
P047	28	536A	66175	5270	12.566	Cone & Shear	Pass	19381	3000	7/19/2019	8/16/2019
P047	28	536A	73479	5850	12.566	Columnar	Pass	19381	3000	7/19/2019	8/16/2019
P047	28	537A	88083	6980	12.623	Columnar	Pass	19544	4000	7/19/2019	8/16/2019
P047	28	537A	87018	6920	12.566	Cone & Shear	Pass	19544	4000	7/19/2019	8/16/2019
Q029	28	380-A	62490	4970	12.566	Cone & Shear	Pass	19161	3000	7/19/2019	8/16/2019
Q029	28	380-A	60217	4790	12.566	Cone & Shear	Pass	19161	3000	7/19/2019	8/16/2019
S060	28	2ARK	168232	13390	12.566	Cone	Pass	19038	10000	7/19/2019	8/16/2019
S060	28	2ARK	138130	10990	12.566	Cone	Pass	19038	10000	7/19/2019	8/16/2019
T228	28	2	77754	6190	12.566	Columnar	Pass	19767	3000	7/19/2019	8/16/2019

T228	28	2A	78211	6220	12.566	Cone & Shear	Pass	19767	3000	7/19/2019	8/16/2019
S323	28	17A	53407	4250	12.566	Columnar	Pass	19187	3000	7/19/2019	8/16/2019
S323	28	17A	53119	4230	12.566	Cone & Shear	Pass	19187	3000	7/19/2019	8/16/2019
S265	28	32A	48618	3870	12.566	Columnar	Pass	19187	3000	7/19/2019	8/16/2019
S265	28	32A	47554	3780	12.566	Cone & Shear	Pass	19187	3000	7/19/2019	8/16/2019
Q346	28	R-58	49328	3930	12.566	Columnar	Pass	19331	3000	7/19/2019	8/16/2019
Q346	28	R-58A	55567	4420	12.566	Cone & Shear	Pass	19331	3000	7/19/2019	8/16/2019
Q031	28	436	124904	4420	28.274	Cone & Shear	Pass	19554	3000	7/19/2019	8/16/2019
Q031	28	436A	124474	4400	28.274	Cone & Shear	Pass	19554	3000	7/19/2019	8/16/2019
S367	28	F11	64483	5130	12.566	Cone & Shear	Pass	19270	3000	7/19/2019	8/16/2019
S367	28	F11A	64425	5130	12.566	Cone & Shear	Pass	19270	3000	7/19/2019	8/16/2019
P230	28	1454	73304	5790	12.667	Columnar	Pass	19299	4000	7/19/2019	8/16/2019
P230	28	1454A	73482	5800	12.667	Cone & Shear	Pass	19299	4000	7/19/2019	8/16/2019
DB1701	28	334A	62360	4960	12.566	Cone & Shear	Pass	19237	3000	7/19/2019	8/16/2019
DB1701	28	334B	59002	4700	12.566	Cone & Shear	Pass	19237	3000	7/19/2019	8/16/2019
T132	28	36A	63321	5040	12.566	Cone & Shear	Pass	19345	3000	7/19/2019	8/16/2019
T132	28	36A	56108	4460	12.566	Columnar	Pass	19345	3000	7/19/2019	8/16/2019
P047	28	195-A	63768	5070	12.566	Cone & Shear	Pass	19345	3000	7/19/2019	8/16/2019
P047	28	195-A	96654	7690	12.566	Cone	Pass	19345	3000	7/19/2019	8/16/2019
DB1801	28	12	68627	5460	12.566	Columnar	Pass	19637	3000	7/19/2019	8/16/2019
DB1801	28	12A	77985	6210	12.566	Cone & Split	Pass	19637	3000	7/19/2019	8/16/2019
R279	14	84C	60717	4830	12.566	Cone & Shear	Pass	19286	3000	8/2/2019	8/16/2019
R279	14	84C	59190	4710	12.566	Columnar	Pass	19286	3000	8/2/2019	8/16/2019
R016	28	19	69313	5520	12.566	Columnar	Pass	19635	3000	7/19/2019	8/16/2019
R016	28	19A	67223	5350	12.566	Cone & Shear	Pass	19635	3000	7/19/2019	8/16/2019
R016	28	20	62209	4920	12.636	Columnar	Pass	19717	3000	7/19/2019	8/16/2019
R016	28	20A	60582	4790	12.636	Cone & Shear	Pass	19717	3000	7/19/2019	8/16/2019
S285	28	45	63960	5090	12.566	Columnar	Pass	19272	3000	7/19/2019	8/16/2019
S285	28	45A	64054	5100	12.566	Cone	Pass	19272	3000	7/19/2019	8/16/2019
R280	8	59B	45382	3610	12.566	Cone & Shear	Pass	19089	3000	8/8/2019	8/16/2019
R280	7	60B	42987	3420	12.566	Columnar	Pass	19089	3000	8/9/2019	8/16/2019
R280	14	56B	70869	5640	12.566	Cone & Shear	Pass	19089	3000	8/2/2019	8/16/2019

S060	7	41D	48343	3850	12.566	Cone & Shear	Pass	19494	3000	8/9/2019	8/16/2019
S060	7	41E	48400	3850	12.566	Cone & Shear	Pass	19494	3000	8/9/2019	8/16/2019
T068	28	12	66986	5300	12.629	Cone & Shear	Pass	19610	3000	7/19/2019	8/16/2019
T068	28	12A	70500	5610	12.566	Cone	Pass	19610	3000	7/19/2019	8/16/2019