

Contract	Age	Cylinder	LBF	PSI	Area	Fracture	P/F	Design	Required	Made	Tested
S329	18 HR	11-B	71598	5700	12.566	Cone & Split	Pass	19513	3000	7/20/2019	7/21/2019
S329	18 HR	11-C	71907	5720	12.566	Shear	Pass	19513	3000	7/20/2019	7/21/2019
DB1701	30	824A	81833	6510	12.566	Columnar	Pass	19215	3000	6/22/2019	7/22/2019
DB1701	30	824B	81574	6490	12.566	Cone	Pass	19215	3000	6/22/2019	7/22/2019
DB1701	30	825A	77593	6170	12.566	Cone & Shear	Pass	19237	3000	6/22/2019	7/22/2019
DB1701	30	825B	74730	5950	12.566	Cone & Shear	Pass	19237	3000	6/22/2019	7/22/2019
S364	30	2A	85915	6840	12.566	Cone & Shear	Pass	19301	3000	6/22/2019	7/22/2019
S364	30	2A	88001	6960	12.642	Cone & Shear	Pass	19301	3000	6/22/2019	7/22/2019
S265	28	27A	65830	5240	12.566	Columnar	Pass	19580	3000	6/24/2019	7/22/2019
S265	28	27A	63157	5030	12.566	Cone & Shear	Pass	19580	3000	6/24/2019	7/22/2019
BRIDGE GRANT	28	2ARB	152127	12110	12.566	Cone	Pass	19405	7000	6/24/2019	7/22/2019
BRIDGE GRANT	28	2ARB	143084	11390	12.566	Cone	Pass	19405	7000	6/24/2019	7/22/2019
R220	30	69	61390	4890	12.566	Cone & Shear	Pass	19310	3000	6/22/2019	7/22/2019
R220	30	69A	65068	5180	12.566	Columnar	Pass	19310	3000	6/22/2019	7/22/2019
S305	28	14	104104	8280	12.566	Cone & Shear	Pass	19032	3000	6/24/2019	7/22/2019
S305	28	14A	100690	8010	12.566	Cone	Pass	19032	3000	6/24/2019	7/22/2019
T031	28	2	108550	8640	12.566	Cone	Pass	19703	3000	6/24/2019	7/22/2019
T031	28	2A	113981	9070	12.566	Cone & Shear	Pass	19703	3000	6/24/2019	7/22/2019
R275	28	106A	49674	3950	12.566	Cone & Shear	Pass	19103	3000	6/24/2019	7/22/2019
R275	28	106A	49150	3910	12.566	Columnar	Pass	19103	3000	6/24/2019	7/22/2019
P047	28	530A	70519	5610	12.566	Cone	Pass	19381	3000	6/24/2019	7/22/2019
P047	28	530A	70586	5620	12.566	Cone & Shear	Pass	19381	3000	6/24/2019	7/22/2019
Q029	28	371-A	69080	5500	12.566	Cone	Pass	19161	3000	6/24/2019	7/22/2019
Q029	28	371-A	69384	5520	12.566	Cone & Shear	Pass	19161	3000	6/24/2019	7/22/2019
R295	28	58A	61866	4920	12.566	Cone & Shear	Pass	19135	3000	6/24/2019	7/22/2019
R295	28	58A	62068	4910	12.629	Cone	Pass	19135	3000	6/24/2019	7/22/2019
S259	28	19	53289	4240	12.566	Columnar	Pass	19162	3000	6/24/2019	7/22/2019
S259	28	19A	55670	4430	12.566	Cone & Shear	Pass	19162	3000	6/24/2019	7/22/2019
DB1701	28	618A	62648	4990	12.566	Cone & Shear	Pass	19230	3000	6/24/2019	7/22/2019
DB1701	28	618B	59052	4700	12.566	Cone & Shear	Pass	19230	3000	6/24/2019	7/22/2019
P230	30	1406	64225	5110	12.566	Columnar	Pass	19118	3000	6/22/2019	7/22/2019

P230	30	1406A	61639	4910	12.566	Columnar	Pass	19118	3000	6/22/2019	7/22/2019
P230	28	1407	114685	4060	28.274	Columnar	Pass	19281	3000	6/24/2019	7/22/2019
P230	28	1407A	116276	4110	28.274	Columnar	Pass	19281	3000	6/24/2019	7/22/2019
P230	28	1408	59374	4720	12.566	Cone & Shear	Pass	19118	3000	6/24/2019	7/22/2019
P230	28	1408A	62396	4970	12.566	Columnar	Pass	19118	3000	6/24/2019	7/22/2019
P230	28	1409	64255	5110	12.566	Cone & Shear	Pass	19118	3000	6/24/2019	7/22/2019
P230	28	1409A	59853	4760	12.566	Columnar	Pass	19118	3000	6/24/2019	7/22/2019
S946	29	2	149658	11910	12.566	Cone	Pass	19654	3500	6/23/2019	7/22/2019
S946	29	2A	152408	12080	12.617	Cone	Pass	19654	3500	6/23/2019	7/22/2019
S946	29	2K	169736	13510	12.566	Cone	Pass	19654	3500	6/23/2019	7/22/2019
S946	29	2J	152854	12160	12.566	Cone	Pass	19654	3500	6/23/2019	7/22/2019
DB1701	28	1302A	95564	7600	12.566	Cone	Pass	19217	3000	6/24/2019	7/22/2019
DB1701	28	1302B	90492	7200	12.566	Columnar	Pass	19217	3000	6/24/2019	7/22/2019
DB1801	30	2	93419	7430	12.566	Columnar	Pass	19637	3000	6/22/2019	7/22/2019
DB1801	30	2A	94155	7490	12.566	Columnar	Pass	19637	3000	6/22/2019	7/22/2019
DB1801	28	3	99328	7900	12.566	Cone & Shear	Pass	19637	3000	6/24/2019	7/22/2019
DB1801	28	3A	96776	7700	12.566	Cone & Split	Pass	19637	3000	6/24/2019	7/22/2019
120086	28	11A	73913	5880	12.566	Columnar	Pass	19495	3000	6/24/2019	7/22/2019
120086	28	11A	55258	4400	12.566	Cone & Shear	Pass	19495	3000	6/24/2019	7/22/2019
R136	14	B27C	61089	4860	12.566	Columnar	Pass	?	3000	7/8/2019	7/22/2019
Q346	28	W46	64416	5130	12.566	Cone	Pass	19331	3000	6/24/2019	7/22/2019
Q346	28	W46A	63254	5010	12.623	Cone & Shear	Pass	19331	3000	6/24/2019	7/22/2019
111041	28	B1-18	60420	4770	12.654	Cone	Pass	19087	3000	6/25/2019	7/23/2019
111041	28	B1-18A	58901	4690	12.566	Columnar	Pass	19087	3000	6/25/2019	7/23/2019
S338	28	31	83188	6620	12.566	Cone	Pass	19582	3000	6/25/2019	7/23/2019
S338	28	31A	83264	6630	12.566	Columnar	Pass	19582	3000	6/25/2019	7/23/2019
S338	28	703	93597	7450	12.566	Cone	Pass	19582	3000	6/25/2019	7/23/2019
S338	28	703A	87367	6950	12.566	Cone & Shear	Pass	19582	3000	6/25/2019	7/23/2019
S262	28	24	87402	6960	12.566	Cone	Pass	19215	3000	6/25/2019	7/23/2019
S262	28	24A	91265	7230	12.623	Cone & Shear	Pass	19215	3000	6/25/2019	7/23/2019
Q346	28	W47	64971	5170	12.566	Cone & Shear	Pass	19331	3000	6/25/2019	7/23/2019
Q346	28	W47A	68478	5450	12.566	Columnar	Pass	19331	3000	6/25/2019	7/23/2019

Q346	28	R-55	52629	4190	12.566	Cone & Shear	Pass	19331	3000	6/25/2019	7/23/2019
Q346	28	R-55A	52560	4180	12.566	Cone & Shear	Pass	19331	3000	6/25/2019	7/23/2019
DB1701	28	328A	77181	6140	12.566	Cone & Shear	Pass	19237	3000	6/25/2019	7/23/2019
DB1701	28	328B	73357	5840	12.566	Cone & Shear	Pass	19237	3000	6/25/2019	7/23/2019
R220	28	70	65171	5190	12.566	Columnar	Pass	19310	3000	6/25/2019	7/23/2019
R220	28	70A	61663	4910	12.566	Cone & Shear	Pass	19310	3000	6/25/2019	7/23/2019
Q172	28	139	58239	4630	12.566	Cone & Shear	Pass	19087	3000	6/25/2019	7/23/2019
Q172	28	139A	59270	4720	12.566	Cone & Shear	Pass	19087	3000	6/25/2019	7/23/2019
P079	28	401	73127	5820	12.566	Cone & Shear	Pass	19072	3000	6/25/2019	7/23/2019
P079	28	401A	74004	5850	12.642	Cone & Shear	Pass	19072	3000	6/25/2019	7/23/2019
T073	28	3	58679	4670	12.566	Cone & Shear	Pass	19088	3000	6/25/2019	7/23/2019
T073	28	3A	60106	4780	12.566	Cone	Pass	19088	3000	6/25/2019	7/23/2019
S334	28	11	47420	3770	12.566	Cone & Shear	Pass	19291	3000	6/25/2019	7/23/2019
S334	28	11A	48581	3870	12.566	Cone & Shear	Pass	19291	3000	6/25/2019	7/23/2019
119903	28	29	85169	6780	12.566	Cone	Pass	19289	3000	6/25/2019	7/23/2019
119903	28	29A	82923	6600	12.566	Cone	Pass	19289	3000	6/25/2019	7/23/2019
S323	28	12A	29309	< 2330	12.566	Cone & Split	Fail	19187	3000	6/25/2019	7/23/2019
S323	28	12A	31014	< 2470	12.566	Cone & Shear	Fail	19187	3000	6/25/2019	7/23/2019
S272	28	18ARK	196059	15600	12.566	Cone	Pass	19463	10000	6/25/2019	7/23/2019
S272	28	18ARK	210033	16710	12.566	Cone	Pass	19463	10000	6/25/2019	7/23/2019
Q030	28	419A	67330	5360	12.566	Cone	Pass	19304	3000	6/25/2019	7/23/2019
Q030	28	419A	61578	4900	12.566	Cone & Shear	Pass	19304	3000	6/25/2019	7/23/2019
Q030	28	420A	62869	5000	12.566	Columnar	Pass	19384	3000	6/25/2019	7/23/2019
Q030	28	420A	56722	4510	12.566	Cone & Shear	Pass	19384	3000	6/25/2019	7/23/2019
S370	28	1A	97495	7760	12.566	Cone & Shear	Pass	19345	3000	6/25/2019	7/23/2019
S370	28	1A	98685	7850	12.566	Cone & Shear	Pass	19345	3000	6/25/2019	7/23/2019
S203	28	2A	62409	4940	12.623	Columnar	Pass	19449	3000	6/25/2019	7/23/2019
S203	28	2A	66862	5300	12.623	Cone & Shear	Pass	19449	3000	6/25/2019	7/23/2019
R295	28	59A	65233	5190	12.566	Cone	Pass	19135	3000	6/25/2019	7/23/2019
R295	28	59A	63387	5040	12.566	Columnar	Pass	19135	3000	6/25/2019	7/23/2019
S004	28	9A	69221	5510	12.566	Columnar	Pass	19321	3000	6/25/2019	7/23/2019
S004	28	9A	63583	5060	12.566	Cone & Shear	Pass	19321	3000	6/25/2019	7/23/2019

S258	28	9A	70059	5580	12.566	Cone & Shear	Pass	19206	3000	6/25/2019	7/23/2019
S258	28	9A	66053	5260	12.566	Columnar	Pass	19206	3000	6/25/2019	7/23/2019
DB1701	28	619A	72671	5780	12.566	Cone & Shear	Pass	19237/19230	3000	6/25/2019	7/23/2019
DB1701	28	619B	75214	5960	12.617	Columnar	Pass	19237/19230	3000	6/25/2019	7/23/2019
R260	28	IR163A	49338	3930	12.566	Columnar	Pass	19057	3000	6/25/2019	7/23/2019
R260	28	IR163B	52036	4140	12.566	Cone & Shear	Pass	19057	3000	6/25/2019	7/23/2019
R321	28	72	62567	4980	12.566	Columnar	Pass	19397	3000	6/25/2019	7/23/2019
R321	28	72A	65047	5180	12.566	Columnar	Pass	19397	3000	6/25/2019	7/23/2019
S340	28	7	68391	5440	12.566	Columnar	Pass	19062	3000	6/25/2019	7/23/2019
S340	28	7A	66262	5250	12.629	Cone & Shear	Pass	19062	3000	6/25/2019	7/23/2019
P230	28	1410	74425	5920	12.566	Columnar	Pass	19299	4000	6/25/2019	7/23/2019
P230	28	1410A	77987	6210	12.566	Cone	Pass	19299	4000	6/25/2019	7/23/2019
P230	28	1411	67858	5400	12.566	Cone & Shear	Pass	19299	4000	6/25/2019	7/23/2019
P230	28	1411A	66311	5250	12.636	Cone & Shear	Pass	19299	4000	6/25/2019	7/23/2019
P230	28	1412	158154	5590	28.274	Columnar	Pass	19281	3000	6/25/2019	7/23/2019
P230	28	1412A	153174	5420	28.274	Cone & Shear	Pass	19281	3000	6/25/2019	7/23/2019
P230	28	1413	61919	4930	12.566	Cone & Shear	Pass	19118	3000	6/25/2019	7/23/2019
P230	28	1413A	59828	4760	12.566	Cone & Shear	Pass	19118	3000	6/25/2019	7/23/2019
S257	28	22	61849	4920	12.566	Columnar	Pass	19376	3000	6/25/2019	7/23/2019
S257	28	22A	57933	4610	12.566	Columnar	Pass	19376	3000	6/25/2019	7/23/2019
T016	28	2	58929	4690	12.566	Cone & Shear	Pass	19547	3000	6/25/2019	7/23/2019
T016	28	2A	59514	4740	12.566	Columnar	Pass	19547	3000	6/25/2019	7/23/2019
DB1701	28	1303A	94543	7520	12.566	Columnar	Pass	19217	3000	6/25/2019	7/23/2019
DB1701	28	1303B	92006	7320	12.566	Columnar	Pass	19217	3000	6/25/2019	7/23/2019
S009	28	4A	56183	4470	12.566	Cone & Shear	Pass	16495	3000	6/25/2019	7/23/2019
S009	28	4A	53109	4230	12.566	Cone & Shear	Pass	16495	3000	6/25/2019	7/23/2019
R279	14	2C-1A	79469	6320	12.566	Columnar	Pass	BAG MIX	4500	7/9/2019	7/23/2019
R279	14	2C-1A	78551	6250	12.566	Cone & Shear	Pass	BAG MIX	4500	7/9/2019	7/23/2019
S338	28	32	79332	6310	12.566	Cone & Shear	Pass	19582	3000	6/26/2019	7/24/2019
S338	28	32A	81364	6470	12.566	Columnar	Pass	19582	3000	6/26/2019	7/24/2019
S262	28	25	96917	7710	12.566	Cone & Shear	Pass	19215	3000	6/26/2019	7/24/2019
S262	28	25A	91943	7320	12.566	Columnar	Pass	19215	3000	6/26/2019	7/24/2019

Q346	28	W-48	35940	< 2860	12.566	Cone	Fail	19331	3000	6/26/2019	7/24/2019
Q346	28	W-48A	39747	3165	12.566	Cone & Shear	Pass	19331	3000	6/26/2019	7/24/2019
Q346	28	R-56	66406	5280	12.566	Cone	Pass	19331	3000	6/26/2019	7/24/2019
Q346	28	R-56A	65335	5170	12.636	Cone	Pass	19331	3000	6/26/2019	7/24/2019
R024	28	43	44209	3520	12.566	Cone & Shear	Pass	19686	3000	6/26/2019	7/24/2019
R024	28	43A	44759	3560	12.566	Cone & Shear	Pass	19686	3000	6/26/2019	7/24/2019
DB1701	28	329A	60479	4810	12.566	Columnar	Pass	19215	3000	6/26/2019	7/24/2019
DB1701	28	329B	62835	5000	12.566	Cone & Shear	Pass	19215	3000	6/26/2019	7/24/2019
111041	28	B1-19	63475	5050	12.566	Columnar	Pass	19087	3000	6/26/2019	7/24/2019
111041	28	B1-19A	61290	4850	12.642	Cone	Pass	19087	3000	6/26/2019	7/24/2019
Q172	28	138	59805	4760	12.566	Cone & Shear	Pass	19087	3000	6/26/2019	7/24/2019
Q172	28	138A	57605	4580	12.566	Columnar	Pass	19087	3000	6/26/2019	7/24/2019
T110	28	2	81940	6520	12.566	Cone	Pass	BAG	6000	6/26/2019	7/24/2019
T110	28	2A	80317	6390	12.566	Cone	Pass	BAG	6000	6/26/2019	7/24/2019
R275	28	102-A	63202	5030	12.566	Columnar	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	102-A	63853	5080	12.566	Columnar	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	103-A	74693	5940	12.566	Cone & Shear	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	103-A	75382	5970	12.623	Cone	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	104-A	66249	5270	12.566	Cone	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	104-A	66173	5270	12.566	Cone & Shear	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	105-A	77311	6150	12.566	Cone & Shear	Pass	19103	3000	6/26/2019	7/24/2019
R275	28	105-A	78420	6240	12.566	Cone	Pass	19103	3000	6/26/2019	7/24/2019
P037	28	531A	81985	6520	12.566	Cone	Pass	19589	4000	6/26/2019	7/24/2019
P037	28	531A	86057	6850	12.566	Columnar	Pass	19589	4000	6/26/2019	7/24/2019
S370	28	2A	90465	7200	12.566	Cone & Shear	Pass	19345	3000	6/26/2019	7/24/2019
S370	28	2A	104729	8330	12.566	Cone & Shear	Pass	19345	3000	6/26/2019	7/24/2019
S203	28	3	66156	5260	12.566	Cone & Shear	Pass	19449	3000	6/26/2019	7/24/2019
S203	28	3A	60889	4850	12.566	Cone & Shear	Pass	19449	3000	6/26/2019	7/24/2019
T132	28	30A	112211	8930	12.566	Columnar	Pass	19345	3000	6/26/2019	7/24/2019
T132	28	30A	115649	9200	12.566	Columnar	Pass	19345	3000	6/26/2019	7/24/2019
T131	28	18A	103533	8240	12.566	Cone & Shear	Pass	19345	3000	6/26/2019	7/24/2019
T131	28	18A	108510	8570	12.667	Cone & Shear	Pass	19345	3000	6/26/2019	7/24/2019

S060	28	32	98056	7740	12.661	Cone & Split	Pass	19529	4500	6/26/2019	7/24/2019
S060	28	32A	91768	7300	12.566	Columnar	Pass	19529	4500	6/26/2019	7/24/2019
R260	28	IR164A	51527	4100	12.566	Cone & Shear	Pass	19057	3000	6/26/2019	7/24/2019
R260	28	IR164B	52965	4210	12.566	Columnar	Pass	19057	3000	6/26/2019	7/24/2019
T154	28	2	55614	4430	12.566	Cone & Split	Pass	19345		6/26/2019	7/24/2019
T154	28	2A	56941	4530	12.566	Columnar	Pass	19345		6/26/2019	7/24/2019
DB1701	28	1304A	83251	6620	12.566	Columnar	Pass	19217	3000	6/26/2019	7/24/2019
DB1701	28	1304A	90792	7220	12.566	Cone & Split	Pass	19217	3000	6/26/2019	7/24/2019
DB1801	28	4	50364	4010	12.566	Columnar	Pass	19637	3000	6/26/2019	7/24/2019
DB1801	28	4A	81589	6460	12.629	Cone & Shear	Pass	19637	3000	6/26/2019	7/24/2019
P230	28	1414	58643	4670	12.566	Cone & Shear	Pass	19118	3000	6/26/2019	7/24/2019
P230	28	1414A	59001	4680	12.617	Columnar	Pass	19118	3000	6/26/2019	7/24/2019
S009	28	5A	71215	5670	12.566	Cone & Shear	Pass	19495	3000	6/26/2019	7/24/2019
S009	28	5A	69905	5520	12.661	Cone	Pass	19495	3000	6/26/2019	7/24/2019
120086	28	13A	41361	3290	12.566	Cone & Shear	Pass	620254	3000	6/26/2019	7/24/2019
120086	28	13A	49663	3950	12.566	Cone & Shear	Pass	620254	3000	6/26/2019	7/24/2019
120086	28	12A	60209	4790	12.566	Cone & Split	Pass	19495	3000	6/26/2019	7/24/2019
120086	28	12A	66159	5260	12.566	Columnar	Pass	19495	3000	6/26/2019	7/24/2019
R252	28	90	85029	6770	12.566	Cone	Pass	19376	3000	6/26/2019	7/24/2019
R252	28	90A	88935	7080	12.566	Cone	Pass	19376	3000	6/26/2019	7/24/2019
R279	28	83B	54785	4360	12.566	Cone & Shear	Pass	19286	3000	7/18/2019	7/24/2019
R279	28	83B	56130	4470	12.566	Cone & Shear	Pass	19286	3000	7/18/2019	7/24/2019
R024	28	44	50296	4000	12.566	Cone & Shear	Pass	19686	3000	6/27/2019	7/25/2019
R024	28	44A	50949	4050	12.566	Cone & Shear	Pass	19686	3000	6/27/2019	7/25/2019
R024	28	45	72557	5770	12.566	Cone	Pass	19656	5000	6/27/2019	7/25/2019
R024	28	45A	72793	5770	12.617	Cone	Pass	19656	5000	6/27/2019	7/25/2019
DB1701	28	826A	66129	5260	12.566	Cone & Shear	Pass	19230	3000	6/27/2019	7/25/2019
DB1701	28	826B	69560	5540	12.566	Cone & Shear	Pass	19230	3000	6/27/2019	7/25/2019
DB1701	28	826AR	70804	5630	12.566	Cone	Pass	19230	3000	6/27/2019	7/25/2019
DB1701	28	826AR1	70508	5610	12.566	Cone & Shear	Pass	19230	3000	6/27/2019	7/25/2019
R136	28	B26	71255	5670	12.566	Cone	Pass	19232	3000	6/27/2019	7/25/2019
R136	28	B26A	67990	5410	12.566	Cone & Shear	Pass	19232	3000	6/27/2019	7/25/2019

S266	28	8	68840	5480	12.566	Columnar	Pass	19256	3000	6/27/2019	7/25/2019
S266	28	8A	70020	5570	12.566	Columnar	Pass	19256	3000	6/27/2019	7/25/2019
S194	28	5	114851	9140	12.566	Columnar	Pass	BAG MIX	3000	6/27/2019	7/25/2019
S194	28	5A	116367	9260	12.566	Columnar	Pass	BAG MIX	3000	6/27/2019	7/25/2019
S334	28	12	54913	4370	12.566	Cone & Shear	Pass	19291	3000	6/27/2019	7/25/2019
S334	28	12A	52214	4160	12.566	Cone & Shear	Pass	19291	3000	6/27/2019	7/25/2019
R078	28	26	60669	4830	12.566	Cone & Shear	Pass	19093	3000	6/27/2019	7/25/2019
R078	28	26A	65223	5190	12.566	Cone & Shear	Pass	19093	3000	6/27/2019	7/25/2019
T901	28	7	60089	4780	12.566	Cone	Pass	19625	3000	6/27/2019	7/25/2019
T901	28	7A	59167	4710	12.566	Columnar	Pass	19625	3000	6/27/2019	7/25/2019
Q346	28	W-49	65298	5200	12.566	Columnar	Pass	19331	3000	6/27/2019	7/25/2019
Q346	28	W-49A	62207	4950	12.566	Cone	Pass	19331	3000	6/27/2019	7/25/2019
S060	28	33	76478	6090	12.566	Columnar	Pass	19494	3000	6/27/2019	7/25/2019
S060	28	33A	75438	5970	12.636	Cone & Shear	Pass	19494	3000	6/27/2019	7/25/2019
Q030	28	421A	70300	5590	12.566	Columnar	Pass	19304	3000	6/27/2019	7/25/2019
Q030	28	421A	65689	5230	12.566	Columnar	Pass	19304	3000	6/27/2019	7/25/2019
T132	28	31A	73562	5850	12.566	Cone & Shear	Pass	19345	3000	6/27/2019	7/25/2019
T132	28	31A	67744	5360	12.648	Cone & Shear	Pass	19345	3000	6/27/2019	7/25/2019
R295	28	60A	73403	5840	12.566	Cone	Pass	19134	3000	6/27/2019	7/25/2019
R295	28	60A	69407	5520	12.566	Cone & Shear	Pass	19134	3000	6/27/2019	7/25/2019
S944	28	15A	67226	5350	12.566	Columnar	Pass	19135	3000	6/27/2019	7/25/2019
S944	28	15A	61331	4880	12.566	Cone & Shear	Pass	19135	3000	6/27/2019	7/25/2019
S127	28	100	69467	5530	12.566	Cone & Shear	Pass	19089	3000	6/27/2019	7/25/2019
S127	28	100A	70719	5590	12.642	Cone	Pass	19089	3000	6/27/2019	7/25/2019
S127	28	100B	73999	5890	12.566	Columnar	Pass	19089	3000	6/27/2019	7/25/2019
S127	28	100C	69764	5550	12.566	Cone	Pass	19089	3000	6/27/2019	7/25/2019
S127	28	100D	73833	5880	12.566	Cone	Pass	19089	3000	6/27/2019	7/25/2019
S127	28	100E	74795	5950	12.566	Cone & Shear	Pass	19089	3000	6/27/2019	7/25/2019
DB1701	28	114A	1379	110	12.566	Cone	Pass	19213	flowfill	6/27/2019	7/25/2019
DB1701	28	114AB	1465	120	12.629	Cone	Pass	19213	flowfill	6/27/2019	7/25/2019
DB1701	28	702A	91869	7310	12.566	Cone & Shear	Pass	9400 TN	3000	6/27/2019	7/25/2019
DB1701	28	702B	82438	6560	12.566	Cone & Shear	Pass	9400 TN	3000	6/27/2019	7/25/2019

DB1701	28	330A	76929	6120	12.566	Cone	Pass	19237	3000	6/27/2019	7/25/2019
DB1701	28	330B	81854	6510	12.566	Cone	Pass	19237	3000	6/27/2019	7/25/2019
R260	28	IR165A	45534	3620	12.566	Columnar	Pass	19733	3000	6/27/2019	7/25/2019
R260	28	IR165B	43217	3440	12.566	Columnar	Pass	19733	3000	6/27/2019	7/25/2019
P079	28	402	52462	4170	12.566	Cone & Shear	Pass	19072	3000	6/27/2019	7/25/2019
P079	28	402A	51434	4090	12.566	Cone & Shear	Pass	19072	3000	6/27/2019	7/25/2019
P230	28	1416	65820	5240	12.566	Cone & Shear	Pass	19120	3000	6/27/2019	7/25/2019
P230	28	1416A	66360	5280	12.566	Columnar	Pass	19120	3000	6/27/2019	7/25/2019
S257	28	23	98466	7840	12.566	Cone	Pass	19376	3000	6/27/2019	7/25/2019
S257	28	23A	100185	7970	12.566	Cone	Pass	19376	3000	6/27/2019	7/25/2019
DB1701	28	1305A	80272	6390	12.566	Columnar	Pass	19217	3000	6/27/2019	7/25/2019
DB1701	28	1305B	77415	6140	12.617	Cone & Shear	Pass	19217	3000	6/27/2019	7/25/2019
T073	28	4	54192	4310	12.566	Cone	Pass	19088	3000	6/27/2019	7/25/2019
T073	28	4A	57419	4570	12.566	Columnar	Pass	19088	3000	6/27/2019	7/25/2019
P230	28	1415	66612	5300	12.566	Cone & Shear	Pass	19118	3000	6/27/2019	7/25/2019
P230	28	1415A	72830	5800	12.566	Cone & Shear	Pass	19118	3000	6/27/2019	7/25/2019
120086	28	14A	126134	10040	12.566	Cone	Pass	19744	3000	6/27/2019	7/25/2019
120086	28	14A	123930	9860	12.566	Cone	Pass	19744	3000	6/27/2019	7/25/2019
R277	28	56	59625	4720	12.623	Cone	Pass	19550	3000	6/27/2019	7/25/2019
R277	28	56A	64386	5120	12.566	Cone & Shear	Pass	19550	3000	6/27/2019	7/25/2019
Q218	7	203C	40277	3210	12.566	Cone & Split	Pass	19762	3000	7/18/2019	7/25/2019
R016	38	9J	71837	5720	12.566	Cone & Shear	Pass	19635	3000	6/17/2019	7/25/2019
R016	38	9K	73525	5850	12.566	Cone & Split	Pass	19635	3000	6/17/2019	7/25/2019
R016	37	10	71390	5680	12.566	Cone	Pass	19717	3000	6/18/2019	7/25/2019
R016	37	10A	77135	6140	12.566	Cone & Shear	Pass	19717	3000	6/18/2019	7/25/2019
R016	36	11	73890	5880	12.566	Cone & Shear	Pass	19717	3000	6/19/2019	7/25/2019
R016	36	11A	73851	5880	12.566	Cone	Pass	19717	3000	6/19/2019	7/25/2019
R016	35	12	81340	6470	12.566	Cone & Shear	Pass	19717	3000	6/20/2019	7/25/2019
R016	35	12A	77973	6200	12.566	Cone	Pass	19717	3000	6/20/2019	7/25/2019
R016	34	13	48236	3840	12.566	Cone & Shear	Pass	19635	3000	6/21/2019	7/25/2019
R016	34	13A	53998	4300	12.566	Columnar	Pass	19635	3000	6/21/2019	7/25/2019
R016	34	14	59953	4740	12.642	Cone	Pass	19635	3000	6/21/2019	7/25/2019

R016	34	14A	58086	4590	12.642	Cone & Shear	Pass	19635	3000	6/21/2019	7/25/2019
DB1601	28	56	74235	5910	12.566	Cone & Shear	Pass	19733	3000	6/28/2019	7/26/2019
DB1601	28	56A	86710	6900	12.566	Columnar	Pass	19733	3000	6/28/2019	7/26/2019
Q172	28	140	63219	5030	12.566	Cone	Pass	19087	3000	6/28/2019	7/26/2019
Q172	28	140A	62469	4930	12.667	Columnar	Pass	19087	3000	6/28/2019	7/26/2019
T901	28	2	54656	4350	12.566	Cone & Shear	Pass	19625	3000	6/28/2019	7/26/2019
T901	28	2A	63933	5040	12.68	Cone & Shear	Pass	19625	3000	6/28/2019	7/26/2019
T034	28	1	69909	5560	12.566	Cone & Shear	Pass	19403	3000	6/28/2019	7/26/2019
T034	28	1A	66558	5300	12.566	Cone & Shear	Pass	19403	3000	6/28/2019	7/26/2019
T062	28	1	74000	5890	12.566	Columnar	Pass	19645	3000	6/28/2019	7/26/2019
T062	28	1A	75025	5970	12.566	Cone & Shear	Pass	19645	3000	6/28/2019	7/26/2019
119903	28	30	54738	4360	12.566	Cone & Shear	Pass	19289	3000	6/28/2019	7/26/2019
119903	28	30A	51597	4110	12.566	Cone & Shear	Pass	19289	3000	6/28/2019	7/26/2019
BRIDGE GRANT	28	3ARB	155947	12410	12.566	Cone & Shear	Pass	19405	7000	6/28/2019	7/26/2019
BRIDGE GRANT	28	3ARB	145275	11560	12.566	Cone	Pass	19405	7000	6/28/2019	7/26/2019
BRIDGE GRANT	28	3ZRB	142790	11360	12.566	Cone	Pass	19405	10000	6/28/2019	7/26/2019
BRIDGE GRANT	28	3ZRB	143943	11450	12.566	Cone	Pass	19405	10000	6/28/2019	7/26/2019
S370	28	3A	70784	5630	12.566	Cone & Split	Pass	19345	3000	6/28/2019	7/26/2019
S370	28	3A	64963	5170	12.566	Cone & Shear	Pass	19345	3000	6/28/2019	7/26/2019
R295	28	61A	69467	5530	12.566	Columnar	Pass	19134	3000	6/28/2019	7/26/2019
R295	28	61A	68304	5440	12.566	Cone & Shear	Pass	19134	3000	6/28/2019	7/26/2019
S272	28	19ARK	208452	16590	12.566	Cone & Split	Pass	19463	10000	6/28/2019	7/26/2019
S272	28	19ARK	201233	16010	12.566	Cone & Shear	Pass	19463	10000	6/28/2019	7/26/2019
S329	28	5	103779	8260	12.566	Columnar	Pass	N/A	3000	6/28/2019	7/26/2019
S329	28	5A	101802	8100	12.566	Columnar	Pass	N/A	3000	6/28/2019	7/26/2019
R279	28	80A	59679	4750	12.566	Columnar	Pass	1928	3000	6/28/2019	7/26/2019
R279	28	80A	58246	4640	12.566	Cone & Shear	Pass	1928	3000	6/28/2019	7/26/2019
S338	28	33	84153	6700	12.566	Cone	Pass	19582	3000	6/28/2019	7/26/2019
S338	28	33A	88558	7050	12.566	Cone	Pass	19582	3000	6/28/2019	7/26/2019
DB1701	28	827A	61966	4930	12.566	Cone & Shear	Pass	19237	3000	6/28/2019	7/26/2019
DB1701	28	827B	63272	5040	12.566	Columnar	Pass	19237	3000	6/28/2019	7/26/2019
DB1701	28	620A	58771	4680	12.566	Columnar	Pass	19230	3000	6/28/2019	7/26/2019

DB1701	28	620B	56635	4510	12.566	Cone & Shear	Pass	19230	3000	6/28/2019	7/26/2019
Q346	28	W-50	52479	4180	12.566	Cone & Shear	Pass	19331	3000	6/28/2019	7/26/2019
Q346	28	W-50A	51947	4130	12.566	Cone	Pass	19331	3000	6/28/2019	7/26/2019
R220	28	71	49012	3880	12.636	Cone	Pass	19310	3000	6/28/2019	7/26/2019
R220	28	71A	60946	4820	12.636	Cone	Pass	19310	3000	6/28/2019	7/26/2019
S254	28	28	110108	8760	12.566	Cone	Pass	19704	3000	6/28/2019	7/26/2019
S254	28	28A	106729	8490	12.566	Cone	Pass	19704	3000	6/28/2019	7/26/2019
T154	28	3	94633	7530	12.566	Cone & Split	Pass	19345		6/28/2019	7/26/2019
T154	28	3A	100597	8010	12.566	Cone & Split	Pass	19345		6/28/2019	7/26/2019
P230	28	1418	142735	5050	28.274	Cone	Pass	19281	3000	6/28/2019	7/26/2019
P230	28	1418A	147817	5230	28.274	Cone	Pass	19281	3000	6/28/2019	7/26/2019
Q031	28	427	82146	6540	12.566	Cone	Pass	19548	4000	6/28/2019	7/26/2019
Q031	28	427A	77463	6160	12.566	Cone	Pass	19548	4000	6/28/2019	7/26/2019
DB1701	28	1306A	86516	6880	12.566	Cone & Shear	Pass	19217	3000	6/28/2019	7/26/2019
DB1701	28	1306B	91292	7260	12.566	Cone	Pass	19217	3000	6/28/2019	7/26/2019
DB1701	28	1307A	94117	7430	12.661	Cone	Pass	19217	3000	6/28/2019	7/26/2019
DB1701	28	1307B	91330	7210	12.661	Cone & Shear	Pass	19217	3000	6/28/2019	7/26/2019
P230	28	1417	63706	5070	12.566	Columnar	Pass	19118	3000	6/28/2019	7/26/2019
P230	28	1417A	65712	5230	12.566	Cone	Pass	19118	3000	6/28/2019	7/26/2019
T036	28	6A	60333	4780	12.623	Cone & Shear	Pass	19321	3000	6/28/2019	7/26/2019
T036	28	6A	57594	4560	12.623	Cone	Pass	19321	3000	6/28/2019	7/26/2019
S258	28	10A	60277	4800	12.566	Cone & Shear	Pass	19206	3000	6/28/2019	7/26/2019
S258	28	10A	64660	5150	12.566	Cone	Pass	19206	3000	6/28/2019	7/26/2019
R279	14	82C	82725	6580	12.566	Cone & Shear	Pass	19283	4500	7/12/2019	7/26/2019
R279	14	82C	81107	6450	12.566	Cone & Shear	Pass	19283	4500	7/12/2019	7/26/2019
R279	14	81C	83627	6650	12.566	Cone & Shear	Pass	19283	4500	7/12/2019	7/26/2019
R279	14	81C	86838	6910	12.566	Columnar	Pass	19283	4500	7/12/2019	7/26/2019
R252	28	91	84244	6700	12.566	Cone & Shear	Pass	19376	3000	6/28/2019	7/26/2019
R252	28	91A	83874	6670	12.566	Cone	Pass	19376	3000	6/28/2019	7/26/2019
S285	28	36	57346	4560	12.566	Cone & Shear	Pass	19272	3000	6/28/2019	7/26/2019
S285	28	36A	60255	4790	12.566	Cone & Shear	Pass	19272	3000	6/28/2019	7/26/2019
S285	28	37	56547	4500	12.566	Cone & Shear	Pass	19272	3000	6/28/2019	7/26/2019

S285	28	37A	59073	4700	12.566	Columnar	Pass	19272	3000	6/28/2019	7/26/2019
T068	28	8	73894	5850	12.642	Cone	Pass		3500	6/28/2019	7/26/2019
T068	28	8A	79259	6270	12.642	Cone	Pass		3500	6/28/2019	7/26/2019
DB1801	28	5	71910	5720	12.566	Columnar	Pass	19637	3000	6/28/2019	7/26/2019
DB1801	28	5A	39830	3170	12.566	Columnar	Pass	19637	3000	6/28/2019	7/26/2019
R016	39	9	71718	5710	12.566	Columnar	Pass	19635	3000	6/17/2019	7/26/2019
R016	39	9A	74745	5950	12.566	Columnar	Pass	19635	3000	6/17/2019	7/26/2019
R016	28	15	61167	4870	12.566	Columnar	Pass	19635	3000	6/28/2019	7/26/2019
R016	28	15A	74317	5910	12.566	Columnar	Pass	19635	3000	6/28/2019	7/26/2019