

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
EMERGENC'	12HR	3A	43749	3480	12.566	Pass	EMERGENC'	3000	2/18/2023	2/19/2023	Cone & Split
EMERGENC'	12HR	3A	36935	< 2940	12.566	Fail	EMERGENC'	3000	2/18/2023	2/19/2023	Cone & Split
EMERGENC'	11HR	2A	33105	< 2630	12.566	Fail	EMERGENC'	3000	2/18/2023	2/19/2023	Cone & Split
EMERGENC'	9HR	1A	28022	< 2230	12.566	Fail	EMERGENC'	3000	2/18/2023	2/19/2023	Cone & Split
EMERGENC'	9HR	1A	28923	< 2300	12.566	Fail	EMERGENC'	3000	2/18/2023	2/19/2023	Shear
W068	28	10ARB	152594	12140	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
W068	28	10ARB	143361	11410	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
CMGC04	28	107ARK	119829	9540	12.566	Pass	230185	5000	1/24/2023	2/21/2023	Columnar
CMGC04	28	107ARK	115471	9190	12.566	Pass	230185	5000	1/24/2023	2/21/2023	Cone & Shear
CMGC04	28	106ARK	126089	10030	12.566	Pass	230185	5000	1/24/2023	2/21/2023	Cone & Shear
CMGC04	28	106ARK	121872	9700	12.566	Pass	230185	5000	1/24/2023	2/21/2023	Columnar
128149	28	8	57101	4540	12.566	Pass	T3025-TN	3000	1/24/2023	2/21/2023	Columnar
128149	28	8A	57180	4550	12.566	Pass	T3025-TN	3000	1/24/2023	2/21/2023	Cone & Shear
W068	28	9ARB	150967	12010	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
W068	28	9ARB	150533	11980	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
W068	28	9ZARB	149855	11930	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
W068	28	9ZARB	143599	11430	12.566	Pass	230116	8500	1/24/2023	2/21/2023	Cone
W068	28	24A	60759	4840	12.566	Pass	230097	3000	1/24/2023	2/21/2023	Columnar
W068	28	24A	60735	4830	12.566	Pass	230097	3000	1/24/2023	2/21/2023	Cone & Shear
DB2001	28	55	93266	7420	12.566	Pass	230349	3000	1/24/2023	2/21/2023	Cone
DB2001	28	55A	88024	7000	12.566	Pass	230349	3000	1/24/2023	2/21/2023	Columnar
DB2001	28	56	89443	7120	12.566	Pass	230349	3000	1/24/2023	2/21/2023	Cone
DB2001	28	56A	91069	7250	12.566	Pass	230349	3000	1/24/2023	2/21/2023	Cone & Shear
V307	28	44	118827	9460	12.566	Pass	230395	4000	1/24/2023	2/21/2023	Cone & Shear
V307	28	44A	116769	9290	12.566	Pass	230395	4000	1/24/2023	2/21/2023	Columnar
122000	28	37	72642	5780	12.566	Pass	220131	3000	1/24/2023	2/21/2023	Cone & Shear
122000	28	37A	69956	5570	12.566	Pass	220131	3000	1/24/2023	2/21/2023	Cone
150056	28	18	69650	5540	12.566	Pass	220575	3000	1/24/2023	2/21/2023	Columnar
150056	28	18A	68291	5430	12.566	Pass	220575	3000	1/24/2023	2/21/2023	Columnar
W018	28	5	60522	< 4820	12.566	Fail	BAG MIX	6000	1/24/2023	2/21/2023	Columnar
W018	28	5A	60616	< 4820	12.566	Fail	BAG MIX	6000	1/24/2023	2/21/2023	Cone & Split

V910	28	GCM-21	80554	6410	12.566	Pass	BAG MIX	3000	1/24/2023	2/21/2023	Cone & Shear
V910	28	GCM-21A	78652	6260	12.566	Pass	BAG MIX	3000	1/24/2023	2/21/2023	Cone
S289	28	233	99629	7930	12.566	Pass	230020	3000	1/24/2023	2/21/2023	Cone
S289	28	233A	98610	7850	12.566	Pass	230020	3000	1/24/2023	2/21/2023	Cone & Split
W134	28	D32-F	69643	5540	12.566	Pass	230452	4000	1/24/2023	2/21/2023	Cone & Shear
W134	28	D32-G	69212	5510	12.566	Pass	230452	4000	1/24/2023	2/21/2023	Columnar
V339	28	8	75722	6030	12.566	Pass	230221	3000	1/24/2023	2/21/2023	Cone
V339	28	8A	77120	6140	12.566	Pass	230221	3000	1/24/2023	2/21/2023	Columnar
V339	28	7	93004	7330	12.692	Pass	230221	3000	1/24/2023	2/21/2023	Cone
V339	28	7A	90952	7240	12.566	Pass	230221	3000	1/24/2023	2/21/2023	Cone
W134	28	D32	73514	5850	12.566	Pass	230452	4000	1/24/2023	2/21/2023	Cone & Shear
W134	28	D32A	72732	5790	12.566	Pass	230452	4000	1/24/2023	2/21/2023	Cone
V281	28	286	91196	7190	12.692	Pass	230071	3000	1/24/2023	2/21/2023	Cone & Shear
V281	28	286A	64111	5050	12.692	Pass	230071	3000	1/24/2023	2/21/2023	Cone & Shear
R136	28	CB2	76379	6140	12.441	Pass	230032	3000	1/24/2023	2/21/2023	Columnar
R136	28	CB2A	77705	6250	12.441	Pass	230032	3000	1/24/2023	2/21/2023	Cone & Shear
W919	28	2	65138	5130	12.692	Pass	230109	3000	1/24/2023	2/21/2023	Cone
W919	28	2A	65114	5130	12.692	Pass	230109	3000	1/24/2023	2/21/2023	Columnar
W296	28	7	81514	6490	12.566	Pass	230207	3000	1/24/2023	2/21/2023	Cone & Shear
W296	28	7A	78319	6230	12.566	Pass	230207	3000	1/24/2023	2/21/2023	Cone & Shear
V336	29	17	108448	8630	12.566	Pass	230176	3000	1/22/2023	2/21/2023	Cone & Split
V336	29	17A	108863	8660	12.566	Pass	230176	3000	1/22/2023	2/21/2023	Cone
W207	28	3	107380	8500	12.629	Pass	BAG MIX	3000	1/24/2023	2/21/2023	Columnar
W207	28	3A	98750	7820	12.629	Pass	BAG MIX	3000	1/24/2023	2/21/2023	Cone
122454	28	107	72083	5740	12.566	Pass	230403	3000	1/24/2023	2/21/2023	Cone
122454	28	107A	73164	5820	12.566	Pass	230403	3000	1/24/2023	2/21/2023	Columnar
W134	30	9M-B	118618	< 9440	12.566	Fail	230364	10000	1/21/2023	2/21/2023	Cone & Shear
W134	30	9M-B	104609	< 8320	12.566	Fail	230364	10000	1/21/2023	2/21/2023	Cone & Shear
W134	31	9M-A	108429	< 8630	12.566	Fail	230364	10000	1/21/2023	2/21/2023	Cone
W134	31	9M-A	104617	< 8330	12.566	Fail	230364	10000	1/21/2023	2/21/2023	Cone
CMGC04	29	104ARK	114996	9150	12.566	Pass	230185	5000	1/23/2023	2/21/2023	Columnar
CMGC04	29	104ARK	113783	9050	12.566	Pass	230185	5000	1/23/2023	2/21/2023	Cone

W134	31	9D-A	170837	13590	12.566	Pass	230364	10000	1/21/2023	2/21/2023	Cone
W134	31	9D-A	170685	13580	12.566	Pass	230364	10000	1/21/2023	2/21/2023	Cone & Shear
CMGC04	31	103ARK	104422	8310	12.566	Pass	230185	5000	1/21/2023	2/21/2023	Cone
CMGC04	31	103ARK	111615	8880	12.566	Pass	230185	5000	1/21/2023	2/21/2023	Cone
V344	29	41	51158	4070	12.566	Pass	230001	3000	1/23/2023	2/21/2023	Cone & Shear
V344	29	41A	73468	5850	12.566	Pass	230001	3000	1/23/2023	2/21/2023	<None>
CMGC04	29	105ARK	113081	9000	12.566	Pass	230185	5000	1/23/2023	2/21/2023	Columnar
CMGC04	29	105ARK	122284	9730	12.566	Pass	230185	5000	1/23/2023	2/21/2023	Cone & Shear
W134	29	10L-A	169640	13500	12.566	Pass	230364	10000	1/23/2023	2/21/2023	Cone
W134	29	10L-A	158104	12580	12.566	Pass	230364	10000	1/23/2023	2/21/2023	Cone & Shear
CMGC04	31	102ARK	105811	8420	12.566	Pass	230185	5000	1/21/2023	2/21/2023	Cone
CMGC04	31	102ARK	102801	8180	12.566	Pass	230185	5000	1/21/2023	2/21/2023	Columnar
DZA	7	11L-B	90940	7240	12.566	Pass	230341	6000	2/14/2023	2/21/2023	Cone & Shear
DZA	7	11L-B	86622	6890	12.566	Pass	230341	6000	2/14/2023	2/21/2023	Cone & Shear
DZA	7	11D-B	73349	< 5840	12.566	Fail	230341	6000	2/14/2023	2/21/2023	Cone
DZA	7	11D-B	73287	< 5830	12.566	Fail	230341	6000	2/14/2023	2/21/2023	Cone
U032	7	297EB	61083	4860	12.566	Pass	230014	3000	2/14/2023	2/21/2023	Cone & Shear
U032	7	297EB	60808	4840	12.566	Pass	230014	3000	2/14/2023	2/21/2023	Columnar
DZA	29	12L-A	174322	13870	12.566	Pass	230364	10000	1/23/2023	2/21/2023	Cone & Shear
DZA	29	12L-A	168614	13420	12.566	Pass	230364	10000	1/23/2023	2/21/2023	Cone
V339	29	5	98278	7820	12.566	Pass	230221	3000	1/23/2023	2/21/2023	Columnar
V339	29	5A	102344	8140	12.566	Pass	230221	3000	1/23/2023	2/21/2023	Cone
W055	29	116	87892	6990	12.566	Pass	230036	3000	1/23/2023	2/21/2023	Cone
W055	29	116A	81134	6460	12.566	Pass	230036	3000	1/23/2023	2/21/2023	Cone
W134	29	D31	69091	5500	12.566	Pass	230452	4000	1/23/2023	2/21/2023	Cone
W134	29	D31A	70850	5640	12.566	Pass	230452	4000	1/23/2023	2/21/2023	Cone & Shear
V339	29	6	96781	7700	12.566	Pass	230221	3000	1/23/2023	2/21/2023	Cone & Shear
V339	29	6A	94469	7520	12.566	Pass	230221	3000	1/23/2023	2/21/2023	Cone
R279	29	754	81983	6520	12.566	Pass	220956	3000	1/23/2023	2/21/2023	Cone & Split
R279	29	754A	85588	6810	12.566	Pass	220956	3000	1/23/2023	2/21/2023	Cone & Split
U367	29	52A	74674	5940	12.566	Pass	230074	3000	1/23/2023	2/21/2023	Cone
U367	29	52A	74558	5930	12.566	Pass	230074	3000	1/23/2023	2/21/2023	Cone & Shear

U057	29	106A	46247	3680	12.566	Pass	230457	3000	1/23/2023	2/21/2023	Cone
U057	29	106A	49165	3910	12.566	Pass	230457	3000	1/23/2023	2/21/2023	Cone & Shear
W296	29	25	68762	5470	12.566	Pass	230095	3000	1/23/2023	2/21/2023	Cone & Shear
W296	29	25A	72249	5750	12.566	Pass	230095	3000	1/23/2023	2/21/2023	Columnar
122000	29	36	81629	6500	12.566	Pass	220131	3000	1/23/2023	2/21/2023	Columnar
122000	29	36A	76665	6100	12.566	Pass	220131	3000	1/23/2023	2/21/2023	Cone & Shear
DB2001	29	54	85308	6790	12.566	Pass	230032	3000	1/23/2023	2/21/2023	Columnar
DB2001	29	54A	84208	6700	12.566	Pass	230032	3000	1/23/2023	2/21/2023	Cone
V012	29	65	72773	5790	12.566	Pass	230260	3000	1/23/2023	2/21/2023	Cone
V012	29	65A	72021	5730	12.566	Pass	230260	3000	1/23/2023	2/21/2023	Cone & Shear
V010	29	42	86998	6920	12.566	Pass	230037	3000	1/23/2023	2/21/2023	Cone
V010	29	42A	88840	7070	12.566	Pass	230037	3000	1/23/2023	2/21/2023	Cone & Shear
W294	29	2	87732	6980	12.566	Pass	230257	4000	1/23/2023	2/21/2023	Columnar
W294	29	2A	92539	7360	12.566	Pass	230257	4000	1/23/2023	2/21/2023	Columnar
T336	29	528	59225	4710	12.566	Pass	230440	3000	1/23/2023	2/21/2023	Cone
T336	29	528A	60104	4780	12.566	Pass	230440	3000	1/23/2023	2/21/2023	Columnar
U922	29	702	71950	5730	12.566	Pass	230448	3000	1/23/2023	2/21/2023	Columnar
U922	29	702A	76620	6100	12.566	Pass	230448	3000	1/23/2023	2/21/2023	Cone
T925	29	125	78429	6270	12.504	Pass	230152	3000	1/23/2023	2/21/2023	Cone
T925	29	125A	70057	5600	12.504	Pass	230152	3000	1/23/2023	2/21/2023	Cone & Shear
S289	29	232	96728	7660	12.629	Pass	230020	3000	1/23/2023	2/21/2023	Cone
S289	29	232A	93376	7390	12.629	Pass	230020	3000	1/23/2023	2/21/2023	Cone
W110	29	55	72165	5800	12.441	Pass	230030	3000	1/23/2023	2/21/2023	Cone & Shear
W110	29	55A	67675	5440	12.441	Pass	230030	3000	1/23/2023	2/21/2023	Cone
V281	29	283	75538	6040	12.504	Pass	230071	3000	1/23/2023	2/21/2023	Cone
V281	29	283A	74413	5950	12.504	Pass	230071	3000	1/23/2023	2/21/2023	Cone
U011	29	242	165262	5830	28.369	Pass	230446	3000	1/23/2023	2/21/2023	<None>
U011	29	242A	160888	5690	28.274	Pass	230446	3000	1/23/2023	2/21/2023	Columnar
CMGC04	28	1A	99592	7930	12.566	Pass	230486	4000	1/25/2023	2/22/2023	Cone
CMGC04	28	1B	97449	7750	12.566	Pass	230486	4000	1/25/2023	2/22/2023	Cone
W220	28	2	87597	6970	12.566	Pass	BAG MIX	6000	1/25/2023	2/22/2023	Columnar
W220	28	2A	85346	6790	12.566	Pass	BAG MIX	6000	1/25/2023	2/22/2023	Columnar

V281	28	285	92560	7370	12.566	Pass	230071	3000	1/25/2023	2/22/2023	Cone
V281	28	285A	96818	7700	12.566	Pass	230071	3000	1/25/2023	2/22/2023	Cone
U011	28	243	69884	5560	12.566	Pass	230051	3000	1/25/2023	2/22/2023	Columnar
U011	28	243A	71872	5720	12.566	Pass	230051	3000	1/25/2023	2/22/2023	Cone & Shear
V009	28	67	68818	5480	12.566	Pass	230037	3000	1/25/2023	2/22/2023	Cone & Shear
V009	28	67A	74382	5920	12.566	Pass	230037	3000	1/25/2023	2/22/2023	Cone & Shear
W018	28	6	67655	< 5380	12.566	Fail	BAG MIX	6000	1/25/2023	2/22/2023	Cone & Shear
W018	28	6A	70644	< 5620	12.566	Fail	BAG MIX	6000	1/25/2023	2/22/2023	Cone & Shear
W213	28	6	81265	6470	12.566	Pass	220715	3000	1/25/2023	2/22/2023	Cone
W213	28	6A	69095	5500	12.566	Pass	220715	3000	1/25/2023	2/22/2023	Cone
122000	28	38	78640	6260	12.566	Pass	220131	3000	1/25/2023	2/22/2023	Columnar
122000	28	38A	90735	7220	12.566	Pass	220131	3000	1/25/2023	2/22/2023	Columnar
W046	28	64	75507	6010	12.566	Pass	BAG MIX	3000	1/25/2023	2/22/2023	Columnar
W046	28	64A	79727	6340	12.566	Pass	BAG MIX	3000	1/25/2023	2/22/2023	Cone
W132	28	5	97115	7730	12.566	Pass	230073	3000	1/25/2023	2/22/2023	Cone
W132	28	5A	98264	7820	12.566	Pass	230073	3000	1/25/2023	2/22/2023	Cone
W181	28	3D-A	166079	13220	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone & Shear
W181	28	3D-A	153559	12220	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone & Shear
W181	28	3L-A	169585	13500	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone
W181	28	3L-A	152393	12130	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone & Split
W134	28	11L-A	168281	13390	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone
W134	28	11L-A	159454	12690	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone
W134	28	11M-A	167437	13320	12.566	Pass	230364	10000	1/25/2023	2/22/2023	Cone
W134	28	11M-A	95865	< 7630	12.566	Fail	230364	10000	1/25/2023	2/22/2023	Columnar
W253	28	9A	63299	5040	12.566	Pass	203333	3000	1/25/2023	2/22/2023	Cone & Shear
W253	28	9A	69447	5530	12.566	Pass	203333	3000	1/25/2023	2/22/2023	Columnar
U922	28	620	83395	6640	12.566	Pass	230447	3000	1/25/2023	2/22/2023	Cone & Shear
U922	28	620A	79464	6320	12.566	Pass	230447	3000	1/25/2023	2/22/2023	Cone
W055	28	117	79230	6300	12.566	Pass	230036	3000	1/25/2023	2/22/2023	Cone & Shear
W055	28	117A	84296	6710	12.566	Pass	230036	3000	1/25/2023	2/22/2023	Cone
V176	28	184	72115	5740	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Cone
V176	28	184A	75189	5980	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Cone & Shear

W290	28	18	92024	7320	12.566	Pass	230110	3000	1/25/2023	2/22/2023	Cone
W290	28	18A	97414	7750	12.566	Pass	230110	3000	1/25/2023	2/22/2023	Columnar
V282	28	66	61883	4920	12.566	Pass	230037	3000	1/25/2023	2/22/2023	Cone & Shear
V282	28	66A	57462	4570	12.566	Pass	230037	3000	1/25/2023	2/22/2023	Cone
V176	28	185	71523	5690	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Cone & Shear
V176	28	185A	70660	5620	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Cone
V281	28	289	78525	6250	12.566	Pass	230071	3000	1/25/2023	2/22/2023	Columnar
V281	28	289A	78022	6210	12.566	Pass	230071	3000	1/25/2023	2/22/2023	Cone & Shear
V336	28	18	98182	7810	12.566	Pass	230176	3000	1/25/2023	2/22/2023	Cone
V336	28	18A	101032	8040	12.566	Pass	230176	3000	1/25/2023	2/22/2023	Cone
W919	28	3	68501	5450	12.566	Pass	230109	3000	1/25/2023	2/22/2023	Cone & Shear
W919	28	3A	73376	5840	12.566	Pass	230109	3000	1/25/2023	2/22/2023	Cone
DB2001	28	57	71911	5720	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Columnar
DB2001	28	57A	73160	5820	12.566	Pass	230349	3000	1/25/2023	2/22/2023	Cone & Shear
W367	28	71A	104148	8250	12.629	Pass	230493	4000	1/25/2023	2/22/2023	Cone & Split
W367	28	71A	102087	8080	12.629	Pass	230493	4000	1/25/2023	2/22/2023	Cone
W239	28	3	67741	5420	12.504	Pass	230238	4000	1/25/2023	2/22/2023	Cone
W239	28	3A	68353	5470	12.504	Pass	230238	4000	1/25/2023	2/22/2023	Cone & Shear
V910	28	GCM-22	75742	6000	12.629	Pass	BAG MIX	3000	1/25/2023	2/22/2023	Cone
V910	28	GCM-22A	75959	6010	12.629	Pass	BAG MIX	3000	1/25/2023	2/22/2023	Cone
U367	28	53A	63294	5040	12.566	Pass	230018	3000	1/25/2023	2/22/2023	Cone & Shear
U367	28	53A	63418	5050	12.566	Pass	230018	3000	1/25/2023	2/22/2023	Cone & Shear
S234	28	248A	66817	5290	12.629	Pass	230095	3000	1/25/2023	2/22/2023	Cone
S234	28	248A	59628	4720	12.629	Pass	230095	3000	1/25/2023	2/22/2023	Cone
CMGC04	28	109ARK	107109	8520	12.566	Pass	230185	5000	1/25/2023	2/22/2023	Columnar
CMGC04	28	109ARK	106619	8480	12.566	Pass	230185	5000	1/25/2023	2/22/2023	Cone & Shear
CMGC04	28	108ARK	119145	9430	12.629	Pass	230185	5000	1/25/2023	2/22/2023	Columnar
CMGC04	28	108ARK	125229	9970	12.566	Pass	230185	5000	1/25/2023	2/22/2023	Cone
V012	29	66	64154	5110	12.566	Pass	230260	3000	1/24/2023	2/22/2023	Cone & Shear
V012	29	66A	64028	5100	12.566	Pass	230260	3000	1/24/2023	2/22/2023	Cone
V009	29	66	76891	6120	12.566	Pass	230037	3000	1/24/2023	2/22/2023	Cone & Shear
V009	29	66A	77291	6150	12.566	Pass	230037	3000	1/24/2023	2/22/2023	Columnar

V281	29	282	96262	7660	12.566	Pass	230071	3000	1/24/2023	2/22/2023	Cone & Shear
V281	29	282A	87160	6940	12.566	Pass	230071	3000	1/24/2023	2/22/2023	Columnar
T925	29	126	73653	5860	12.566	Pass	230152	3000	1/24/2023	2/22/2023	Cone & Shear
T925	29	126A	70104	5580	12.566	Pass	230152	3000	1/24/2023	2/22/2023	Cone
V176	29	183	77119	6140	12.566	Pass	230349	3000	1/24/2023	2/22/2023	Columnar
V176	29	183A	83257	6630	12.566	Pass	230349	3000	1/24/2023	2/22/2023	Cone & Shear
W074	29	23	67237	5350	12.566	Pass	230001	3000	1/24/2023	2/22/2023	Columnar
W074	29	23A	66510	5290	12.566	Pass	230001	3000	1/24/2023	2/22/2023	Cone & Shear
V344	29	42	64361	5120	12.566	Pass	230001	3000	1/24/2023	2/22/2023	Cone & Shear
V344	29	42A	67325	5360	12.566	Pass	230001	3000	1/24/2023	2/22/2023	Cone
W181	29	9	81111	6450	12.566	Pass	230035	3000	1/24/2023	2/22/2023	Cone
W181	29	9A	81925	6520	12.566	Pass	230035	3000	1/24/2023	2/22/2023	Cone & Split
W181	29	10	130577	10390	12.566	Pass	221190	4500	1/24/2023	2/22/2023	Cone
W181	29	10A	119146	9480	12.566	Pass	221190	4500	1/24/2023	2/22/2023	Cone
DZA	29	4D-A	111483	8870	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone
DZA	29	4D-A	116872	9300	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone & Shear
DZA	29	4L-A	113715	9050	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone & Shear
DZA	29	4L-A	111462	8870	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone
W134	29	5D-A	129641	10320	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone
W134	29	5D-A	128521	10230	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone
W134	29	5L-A	123189	9800	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Columnar
W134	29	5L-A	120516	9590	12.566	Pass	230341	6000	1/24/2023	2/22/2023	Cone
R136	30	CB1	83279	6630	12.566	Pass	230032	3000	1/23/2023	2/22/2023	Columnar
R136	30	CB1A	82312	6550	12.566	Pass	230032	3000	1/23/2023	2/22/2023	Cone
W296	29	26	86774	6940	12.504	Pass	230095	3000	1/24/2023	2/22/2023	Cone & Shear
W296	29	26A	89996	7160	12.566	Pass	230095	3000	1/24/2023	2/22/2023	Cone & Split
W110	29	56	77827	6130	12.692	Pass	230030	3000	1/24/2023	2/22/2023	Cone & Shear
W110	29	56A	73523	5850	12.566	Pass	230030	3000	1/24/2023	2/22/2023	Columnar
U032	7	298EB	52309	4160	12.566	Pass	230014	3000	2/15/2023	2/22/2023	Cone & Split
U032	7	298EB	52181	4150	12.566	Pass	230014	3000	2/15/2023	2/22/2023	Cone & Shear
V339	28	10	102494	8160	12.566	Pass	230221	3000	1/26/2023	2/23/2023	Cone & Shear
V339	28	10A	99729	7940	12.566	Pass	230221	3000	1/26/2023	2/23/2023	Cone

V339	28	9	89708	7140	12.566	Pass	230221	3000	1/26/2023	2/23/2023	Cone
V339	28	9A	98485	7840	12.566	Pass	230221	3000	1/26/2023	2/23/2023	Cone
DZA	28	6L-A	133823	10650	12.566	Pass	230341	6000	1/26/2023	2/23/2023	Cone
DZA	28	6L-A	141572	11270	12.566	Pass	230341	6000	1/26/2023	2/23/2023	Cone
CMGC04	28	111ARK	110501	8790	12.566	Pass	230185	5000	1/26/2023	2/23/2023	Cone
CMGC04	28	111ARK	106899	8510	12.566	Pass	230185	5000	1/26/2023	2/23/2023	Cone
CMGC04	28	110ARK	103217	8210	12.566	Pass	230185	5000	1/26/2023	2/23/2023	Cone
CMGC04	28	110ARK	99822	7940	12.566	Pass	230185	5000	1/26/2023	2/23/2023	Columnar
W919	28	4	64692	5150	12.566	Pass	230109	3000	1/26/2023	2/23/2023	Columnar
W919	28	4A	67988	5410	12.566	Pass	230109	3000	1/26/2023	2/23/2023	Cone
W132	28	6	79431	6320	12.566	Pass	230073	3000	1/26/2023	2/23/2023	Columnar
W132	28	6A	78531	6250	12.566	Pass	230073	3000	1/26/2023	2/23/2023	Cone & Shear
DB2001	28	60	87737	6980	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Columnar
DB2001	28	60A	81015	6450	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Cone
DB2001	28	58	79909	6360	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Cone
DB2001	28	58A	81827	6510	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Columnar
122000	28	40	85198	6780	12.566	Pass	220131	3000	1/26/2023	2/23/2023	Cone
122000	28	40A	91020	7240	12.566	Pass	220131	3000	1/26/2023	2/23/2023	Columnar
DB2001	28	59	83045	6610	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Cone & Shear
DB2001	28	59A	80650	6420	12.566	Pass	230032	3000	1/26/2023	2/23/2023	Cone & Split
T336	28	529	66035	5250	12.566	Pass	230440	3000	1/26/2023	2/23/2023	Cone
T336	28	529A	62946	5010	12.566	Pass	230440	3000	1/26/2023	2/23/2023	Cone & Split
U011	28	244	55535	4420	12.566	Pass	230051	3000	1/26/2023	2/23/2023	Cone & Shear
U011	28	244A	58525	4660	12.566	Pass	230051	3000	1/26/2023	2/23/2023	Columnar
V307	28	45	115838	9220	12.566	Pass	230395	4000	1/26/2023	2/23/2023	Cone
V307	28	45A	129407	10300	12.566	Pass	230395	4000	1/26/2023	2/23/2023	Cone & Shear
T011	28	288	61426	4890	12.566	Pass	230260	3000	1/26/2023	2/23/2023	Cone & Shear
T011	28	288A	61739	4910	12.566	Pass	230260	3000	1/26/2023	2/23/2023	Cone
S289	28	234B	100830	8020	12.566	Pass	230020	3000	1/26/2023	2/23/2023	Cone
S289	28	234C	100161	7970	12.566	Pass	230020	3000	1/26/2023	2/23/2023	Cone & Shear
S289	28	234	72186	5740	12.566	Pass	230020	3000	1/26/2023	2/23/2023	Columnar
S289	28	234A	69758	5550	12.566	Pass	230020	3000	1/26/2023	2/23/2023	Cone & Shear

W055	28	119	77951	6200	12.566	Pass	230036	3000	1/26/2023	2/23/2023	Cone
W055	28	119A	78579	6250	12.566	Pass	230036	3000	1/26/2023	2/23/2023	Cone & Shear
W055	28	118	130326	10370	12.566	Pass	230380	4000	1/26/2023	2/23/2023	Cone & Shear
W055	28	118A	127466	10140	12.566	Pass	230380	4000	1/26/2023	2/23/2023	Cone
W110	28	57	83739	6600	12.692	Pass	230030	3000	1/26/2023	2/23/2023	Cone
W110	28	57A	82167	6540	12.566	Pass	230030	3000	1/26/2023	2/23/2023	Cone & Split
W134	28	12D-B	101178	< 8050	12.566	Fail	230364	10000	1/26/2023	2/23/2023	Cone & Shear
W134	28	12D-B	123662	< 9840	12.566	Fail	230364	10000	1/26/2023	2/23/2023	Columnar
W275	28	3	68886	5540	12.441	Pass	230467	3000	1/26/2023	2/23/2023	Cone & Shear
W275	28	3A	66801	5320	12.566	Pass	230467	3000	1/26/2023	2/23/2023	Columnar
W134	28	12D-IA	119057	< 9470	12.566	Fail	230364	10000	1/26/2023	2/23/2023	Cone & Shear
W134	28	12D-IA	118203	< 9410	12.566	Fail	230364	10000	1/26/2023	2/23/2023	Cone
W134	28	12D-A	117298	< 9240	12.692	Fail	230364	10000	1/26/2023	2/23/2023	Cone
W134	28	12D-A	111849	< 8810	12.692	Fail	230364	10000	1/26/2023	2/23/2023	Cone
DZA	28	6D-A	136025	10770	12.629	Pass	230341	6000	1/26/2023	2/23/2023	Cone
DZA	28	6D-A	138412	11010	12.566	Pass	230341	6000	1/26/2023	2/23/2023	Cone
W290	28	19	91011	7280	12.504	Pass	230110	3000	1/26/2023	2/23/2023	Cone
W290	28	19A	91008	7240	12.566	Pass	230110	3000	1/26/2023	2/23/2023	Cone
W068	28	11 ARB	138400	11010	12.566	Pass	230116	8500	1/27/2023	2/24/2023	Cone
W068	28	11 ARB	141565	11270	12.566	Pass	230116	8500	1/27/2023	2/24/2023	Cone & Shear
CMGC04	28	113 ARK	113308	9020	12.566	Pass	230185	5000	1/27/2023	2/24/2023	Columnar
CMGC04	28	113 ARK	111286	8860	12.566	Pass	230185	5000	1/27/2023	2/24/2023	Cone & Shear
CMGC04	28	112 ARK	117644	9360	12.566	Pass	230185	5000	1/27/2023	2/24/2023	Columnar
CMGC04	28	112 ARK	110035	8760	12.566	Pass	230185	5000	1/27/2023	2/24/2023	Columnar
121971	28	14	57681	4590	12.566	Pass		3000	1/27/2023	2/24/2023	Columnar
121971	28	14A	57323	4560	12.566	Pass		3000	1/27/2023	2/24/2023	Cone & Shear
V281	28	292	67831	5400	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone & Split
V281	28	292A	65693	5230	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone & Shear
V009	28	68	58481	4650	12.566	Pass	230037	3000	1/27/2023	2/24/2023	Cone & Shear
V009	28	68A	59481	4730	12.566	Pass	230037	3000	1/27/2023	2/24/2023	Columnar
R136	29	CB 3	51240	4080	12.566	Pass	230032	3000	1/27/2023	2/24/2023	Cone
R136	29	CB 3A	56927	4530	12.566	Pass	230032	3000	1/27/2023	2/24/2023	Columnar

DB2001	28	62	84932	6760	12.566	Pass	230032	3000	1/27/2023	2/24/2023	Cone & Shear
DB2001	28	62A	87647	6970	12.566	Pass	230032	3000	1/27/2023	2/24/2023	Columnar
DB2001	28	63	85829	6830	12.566	Pass	230349	3000	1/27/2023	2/24/2023	Columnar
DB2001	28	63A	84181	6700	12.566	Pass	230349	3000	1/27/2023	2/24/2023	Columnar
DB2001	28	61	87122	6930	12.566	Pass	230249	3000	1/27/2023	2/24/2023	Cone
DB2001	28	61A	84033	6690	12.566	Pass	230249	3000	1/27/2023	2/24/2023	Cone
W284	28	2	85976	6840	12.566	Pass	230472	4000	1/27/2023	2/24/2023	Cone & Shear
W284	28	2A	86176	6860	12.566	Pass	230472	4000	1/27/2023	2/24/2023	Columnar
122000	28	41	74092	5900	12.566	Pass	220131	3000	1/27/2023	2/24/2023	Cone & Shear
122000	28	41A	77557	6170	12.566	Pass	220131	3000	1/27/2023	2/24/2023	Cone
W220	28	3	78471	6240	12.566	Pass	BAG MIX	6000	1/27/2023	2/24/2023	Cone & Shear
W220	28	3A	80570	6410	12.566	Pass	BAG MIX	6000	1/27/2023	2/24/2023	Cone
W074	28	24A	67553	5380	12.566	Pass	230001	3000	1/27/2023	2/24/2023	Cone & Shear
W074	28	24A	63506	5050	12.566	Pass	230001	3000	1/27/2023	2/24/2023	Columnar
U011	28	245	62847	5000	12.566	Pass	230051	3000	1/27/2023	2/24/2023	Cone & Shear
U011	28	245A	63522	5050	12.566	Pass	230051	3000	1/27/2023	2/24/2023	Cone
T336	28	530	50534	4020	12.566	Pass	230440	3000	1/27/2023	2/24/2023	Cone & Shear
T336	28	530A	57566	4580	12.566	Pass	230440	3000	1/27/2023	2/24/2023	Cone
W074	28	25A	67084	5340	12.566	Pass	230506	4000	1/27/2023	2/24/2023	Cone
W074	28	25A	66403	5280	12.566	Pass	230506	4000	1/27/2023	2/24/2023	Cone & Shear
V009	28	68	58563	4660	12.566	Pass	230037	3000	1/27/2023	2/24/2023	Cone & Shear
V009	28	68A	57532	4580	12.566	Pass	230037	3000	1/27/2023	2/24/2023	Cone
V910	28	GCM-23	60882	4840	12.566	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Cone & Shear
V910	28	GCM-23A	56080	4460	12.566	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Columnar
W055	28	120	132622	10550	12.566	Pass	230380	4000	1/27/2023	2/24/2023	Columnar
W055	28	120A	123995	9870	12.566	Pass	230380	4000	1/27/2023	2/24/2023	Cone
S289	28	235	99457	7910	12.566	Pass	230020	3000	1/27/2023	2/24/2023	Cone
S289	28	235A	99326	7900	12.566	Pass	230020	3000	1/27/2023	2/24/2023	Cone & Shear
W296	28	27A	78834	6270	12.566	Pass	230095	3000	1/27/2023	2/24/2023	Cone & Shear
W296	28	27A	79346	6310	12.566	Pass	230095	3000	1/27/2023	2/24/2023	Cone & Split
W134	28	7D-A	126065	10030	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone
W134	28	7D-A	119658	9520	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Columnar

W110	28	58	92254	7340	12.566	Pass	230030	3000	1/27/2023	2/24/2023	Cone & Split
W110	28	58A	89684	7140	12.566	Pass	230030	3000	1/27/2023	2/24/2023	Cone
V281	7	302B	56088	4460	12.566	Pass	230071	3000	2/17/2023	2/24/2023	Cone & Shear
V281	7	302C	61067	4860	12.566	Pass	230071	3000	2/17/2023	2/24/2023	Cone & Split
W134	28	7L-A	131318	10450	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone
W134	28	7L-A	134403	10700	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone & Shear
V282	28	67	59963	4800	12.504	Pass	230027	3000	1/27/2023	2/24/2023	Cone
V282	28	67A	61488	4890	12.566	Pass	230027	3000	1/27/2023	2/24/2023	Cone
DZA	28	5L-A	109630	8720	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone
DZA	28	5L-A	112397	8940	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone & Shear
DZA	28	5D-A	133837	10650	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone
DZA	28	5D-A	131309	10450	12.566	Pass	230341	6000	1/27/2023	2/24/2023	Cone
T213	28	20	63311	4990	12.692	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Cone & Split
T213	28	20A	67067	5280	12.692	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Cone & Shear
V281	28	291	91843	7310	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone & Shear
V281	28	291A	91003	7240	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Columnar
V281	28	13D-A	175490	13970	12.566	Pass	230364	10000	1/27/2023	2/24/2023	Columnar
V281	28	13D-A	170444	13560	12.566	Pass	230364	10000	1/27/2023	2/24/2023	Cone
V281	28	287	61150	4870	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone
V281	28	287A	64329	5120	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone
V281	28	290	91441	7200	12.692	Pass	230071	3000	1/27/2023	2/24/2023	Cone
V281	28	290A	65840	5240	12.566	Pass	230071	3000	1/27/2023	2/24/2023	Cone & Shear
W181	28	11	129018	10270	12.566	Pass	221190	4500	1/27/2023	2/24/2023	Cone & Shear
W181	28	11A	137714	10960	12.566	Pass	21190	4500	1/27/2023	2/24/2023	Cone
T336	28	531	95983	7680	12.504	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Cone & Shear
T336	28	531A	89091	7090	12.566	Pass	BAG MIX	3000	1/27/2023	2/24/2023	Cone & Split
V344	28	43	62970	4990	12.629	Pass	230001	3000	1/27/2023	2/24/2023	Cone & Shear
V344	28	43A	63326	5040	12.566	Pass	230001	3000	1/27/2023	2/24/2023	Columnar
V176	28	186A	82208	6540	12.566	Pass	230349	3000	1/27/2023	2/24/2023	Cone & Shear
V176	28	186A	83215	6620	12.566	Pass	230349	3000	1/27/2023	2/24/2023	Columnar
W074	10	33B	60085	4780	12.566	Pass	230001	3000	2/14/2023	2/24/2023	Cone & Shear
W074	10	33B	60651	4830	12.566	Pass	230001	3000	2/14/2023	2/24/2023	Cone & Split

U032	7	299EB	58253	4640	12.566	Pass	230014	3000	2/17/2023	2/24/2023	Columnar
U032	7	299EB	59342	4720	12.566	Pass	230014	3000	2/17/2023	2/24/2023	Cone & Shear
W074	3	16-B	110777	8820	12.566	Pass	230341	6000	2/21/2023	2/24/2023	Cone & Split
W074	3	16-B	108415	8630	12.566	Pass	230341	6000	2/21/2023	2/24/2023	Columnar
DZA	27	13D-B	165385	13160	12.566	Pass	230364	10000	1/28/2023	2/24/2023	Cone
DZA	27	13D-B	161564	12860	12.566	Pass	230364	10000	1/28/2023	2/24/2023	Columnar
DZA	17	15L-B	129785	10330	12.566	Pass	230364	10000	2/7/2023	2/24/2023	Cone & Shear
DZA	17	15L-B	153216	12190	12.566	Pass	230364	10000	2/7/2023	2/24/2023	Columnar
DZA	17	15D-B	134889	10730	12.566	Pass	230364	10000	2/7/2023	2/24/2023	Columnar
DZA	17	15D-B	158740	12630	12.566	Pass	230364	10000	2/7/2023	2/24/2023	Cone
DZA	27	13L-B	151638	12070	12.566	Pass	230364	10000	1/28/2023	2/24/2023	Cone
DZA	27	13L-B	157955	12570	12.566	Pass	230364	10000	1/28/2023	2/24/2023	Cone & Split
W074	9	13-B	138537	11020	12.566	Pass	230341	6000	2/15/2023	2/24/2023	Cone
W074	9	13-B	140220	11160	12.566	Pass	230341	6000	2/15/2023	2/24/2023	Cone