

| Contract | Age | Cylinder | Lbf | PSI | area | Fracture | P/F | Design | Required | Made | Tested |
|----------|--------|----------|-------|------|--------|--------------|------|--------|----------|-----------|-----------|
| S329 | 24 HRS | 7-B | 69110 | 5500 | 12.566 | Cone & Split | Pass | 19513 | 3000 | 7/14/2019 | 7/14/2019 |
| S329 | 24 HRS | 7-C | 60619 | 4820 | 12.566 | Cone & Split | Pass | 19513 | 3000 | 7/14/2019 | 7/14/2019 |
| S329 | 24 HR | 8-B | 72054 | 5730 | 12.566 | Cone & Split | Pass | 19513 | 3000 | 7/13/2014 | 7/14/2019 |
| S329 | 24 HR | 8-C | 72580 | 5780 | 12.566 | Cone & Split | Pass | 19513 | 3000 | 7/13/2014 | 7/14/2019 |
| T001 | 24 HR | 11 | 52297 | 4160 | 12.566 | Columnar | Pass | N/A | 4000 | 7/13/2019 | 7/14/2019 |
| T001 | 24 HR | 11-A | 50618 | 4030 | 12.566 | Columnar | Pass | N/A | 4000 | 7/13/2019 | 7/14/2019 |
| R273 | 28 | 114 | 66558 | 5300 | 12.566 | Cone | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |
| R273 | 28 | 114A | 61050 | 4860 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |
| 111041 | 28 | B1-15 | 77016 | 6130 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |
| 111041 | 28 | B1-15A | 76164 | 6060 | 12.566 | Columnar | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |
| S338 | 28 | 28 | 61648 | 4910 | 12.566 | Columnar | Pass | 19581 | 3000 | 6/17/2019 | 7/15/2019 |
| S338 | 28 | 28A | 59526 | 4740 | 12.566 | Cone & Shear | Pass | 19581 | 3000 | 6/17/2019 | 7/15/2019 |
| Q029 | 28 | 369A | 62389 | 4960 | 12.566 | Cone | Pass | 19161 | 3000 | 6/17/2019 | 7/15/2019 |
| Q029 | 28 | 369A | 60788 | 4840 | 12.566 | Cone & Shear | Pass | 19161 | 3000 | 6/17/2019 | 7/15/2019 |
| R279 | 30 | 77A | 69064 | 5500 | 12.566 | Cone & Shear | Pass | 19286 | 3000 | 6/15/2019 | 7/15/2019 |
| R279 | 30 | 77A | 66165 | 5270 | 12.566 | Cone & Shear | Pass | 19286 | 3000 | 6/15/2019 | 7/15/2019 |
| R279 | 30 | 77D | 72295 | 5720 | 12.642 | Cone & Shear | Pass | 19286 | 3000 | 6/15/2015 | 7/15/2019 |
| R279 | 30 | 77D | 68042 | 5410 | 12.566 | Columnar | Pass | 19286 | 3000 | 6/15/2015 | 7/15/2019 |
| T001 | 28 | 4 | 68842 | 5480 | 12.566 | Columnar | Pass | ? | 3000 | 6/17/2019 | 7/15/2019 |
| T001 | 28 | 4A | 54016 | 4300 | 12.566 | Cone & Shear | Pass | ? | 3000 | 6/17/2019 | 7/15/2019 |
| R220 | 30 | 64 | 86744 | 6900 | 12.566 | Columnar | Pass | 19310 | 3000 | 6/15/2019 | 7/15/2019 |
| R220 | 30 | 64A | 62149 | 4950 | 12.566 | Cone & Shear | Pass | 19310 | 3000 | 6/15/2019 | 7/15/2019 |
| R220 | 30 | 65 | 64261 | 5110 | 12.566 | Cone | Pass | 19310 | 3000 | 6/15/2019 | 7/15/2019 |
| R220 | 30 | 65A | 85907 | 6840 | 12.566 | Columnar | Pass | 19310 | 3000 | 6/15/2019 | 7/15/2019 |
| P230 | 28 | 1389 | 75296 | 5990 | 12.566 | Cone | Pass | 19119 | 4000 | 6/17/2019 | 7/15/2019 |
| P230 | 28 | 1389A | 77487 | 6170 | 12.566 | Cone | Pass | 19119 | 4000 | 6/17/2019 | 7/15/2019 |
| P230 | 28 | 1390 | 63140 | 5020 | 12.566 | Cone | Pass | 19118 | 3000 | 6/17/2019 | 7/15/2019 |
| P230 | 28 | 1390A | 66826 | 5320 | 12.566 | Cone & Shear | Pass | 19118 | 3000 | 6/17/2019 | 7/15/2019 |
| P230 | 28 | 1391 | 73329 | 5840 | 12.566 | Cone & Shear | Pass | 19119 | 4000 | 6/17/2019 | 7/15/2019 |
| P230 | 28 | 1391A | 76545 | 6090 | 12.566 | Cone & Shear | Pass | 19119 | 4000 | 6/17/2019 | 7/15/2019 |
| Q172 | 28 | 135 | 58693 | 4650 | 12.636 | Cone & Shear | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |

| | | | | | | | | | | | |
|--------|----|-------|--------|--------|--------|--------------|------|-------|------|-----------|-----------|
| Q172 | 28 | 135A | 59588 | 4720 | 12.636 | Cone & Shear | Pass | 19087 | 3000 | 6/17/2019 | 7/15/2019 |
| DB1701 | 30 | 701A | 71039 | 5620 | 12.629 | Cone & Shear | Pass | 9406 | 4000 | 6/15/2019 | 7/15/2019 |
| DB1701 | 30 | 701B | 68037 | 5410 | 12.566 | Columnar | Pass | 9406 | 4000 | 6/15/2019 | 7/15/2019 |
| DB1701 | 28 | 617A | 60039 | 4780 | 12.566 | Cone & Shear | Pass | 19215 | 3000 | 6/17/2019 | 7/15/2019 |
| DB1701 | 28 | 617B | 58148 | 4630 | 12.566 | Columnar | Pass | 19215 | 3000 | 6/17/2019 | 7/15/2019 |
| R275 | 28 | 101A | 58154 | 4630 | 12.566 | Columnar | Pass | 19103 | 3000 | 6/17/2019 | 7/15/2019 |
| R275 | 28 | 101A | 60420 | 4810 | 12.566 | Cone | Pass | 19103 | 3000 | 6/17/2019 | 7/15/2019 |
| Q030 | 28 | 417A | 64463 | 5130 | 12.566 | Cone | Pass | 19384 | 3000 | 6/12/2019 | 7/15/2019 |
| Q030 | 28 | 417A | 66206 | 5270 | 12.566 | Cone & Shear | Pass | 19384 | 3000 | 6/12/2019 | 7/15/2019 |
| Q030 | 28 | 416A | 75847 | 6040 | 12.566 | Cone | Pass | 19304 | 3000 | 6/17/2019 | 7/15/2019 |
| Q030 | 28 | 416A | 80367 | 6400 | 12.566 | Cone & Shear | Pass | 19304 | 3000 | 6/17/2019 | 7/15/2019 |
| T132 | 28 | 26A | 66385 | 5280 | 12.566 | Columnar | Pass | 19345 | 3000 | 6/17/2019 | 7/15/2019 |
| T132 | 28 | 26A | 83735 | 6660 | 12.566 | Cone & Split | Pass | 19345 | 3000 | 6/17/2019 | 7/15/2019 |
| S362 | 30 | 7 | 83884 | 6680 | 12.566 | Columnar | Pass | 19414 | 3000 | 6/15/2019 | 7/15/2019 |
| S362 | 30 | 7A | 82521 | 6570 | 12.566 | Cone & Split | Pass | 19414 | 3000 | 6/15/2019 | 7/15/2019 |
| DZA | 30 | 17D | 157138 | 12500 | 12.566 | Cone | Pass | 19027 | 9000 | 6/15/2019 | 7/15/2019 |
| DZA | 30 | 17D | 171074 | 13610 | 12.566 | Cone & Shear | Pass | 19027 | 9000 | 6/15/2019 | 7/15/2019 |
| DZA | 30 | 17L | 147162 | 11710 | 12.566 | Cone | Pass | 19027 | 9000 | 6/15/2019 | 7/15/2019 |
| DZA | 30 | 17L | 145857 | 11610 | 12.566 | Cone | Pass | 19027 | 9000 | 6/15/2019 | 7/15/2019 |
| R277 | 28 | 55 | 28822 | < 2280 | 12.617 | Cone & Shear | Fail | 19550 | 3000 | 6/17/2019 | 7/15/2019 |
| R277 | 28 | 55A | 28592 | < 2270 | 12.617 | Cone & Shear | Fail | 19550 | 3000 | 6/17/2019 | 7/15/2019 |
| S946 | 29 | 1 | 168171 | 13380 | 12.566 | Cone & Shear | Pass | 19654 | 3500 | 6/16/2019 | 7/15/2019 |
| S946 | 29 | 1A | 185773 | 14780 | 12.566 | Cone | Pass | 19654 | 3500 | 6/16/2019 | 7/15/2019 |
| S946 | 29 | 1-O | 183445 | 14520 | 12.636 | Cone | Pass | 19654 | 3500 | 6/16/2019 | 7/15/2019 |
| S946 | 29 | 1-N | 187099 | 14890 | 12.566 | Cone | Pass | 19654 | 3500 | 6/16/2019 | 7/15/2019 |
| R272 | 28 | D182 | 97712 | 7780 | 12.566 | Cone | Pass | 19165 | 3000 | 6/17/2019 | 7/15/2019 |
| R272 | 28 | D182A | 96641 | 7690 | 12.566 | Cone | Pass | 19165 | 3000 | 6/17/2019 | 7/15/2019 |
| S367 | 28 | F10 | 81281 | 6470 | 12.566 | Cone & Shear | Pass | 19270 | 3000 | 6/17/2019 | 7/15/2019 |
| S367 | 28 | F10A | 80709 | 6420 | 12.566 | Cone & Shear | Pass | 19270 | 3000 | 6/17/2019 | 7/15/2019 |
| S323 | 28 | 11A | 48514 | 3860 | 12.566 | Cone & Shear | Pass | 19187 | 3000 | 6/17/2019 | 7/15/2019 |
| S323 | 28 | 11A | 52183 | 4150 | 12.566 | Cone | Pass | 19187 | 3000 | 6/17/2019 | 7/15/2019 |
| P287 | 28 | 178A | 82864 | 6590 | 12.566 | Cone & Shear | Pass | 19152 | 3000 | 6/17/2019 | 7/15/2019 |

| | | | | | | | | | | | |
|--------|----|-------|--------|--------|--------|--------------|------|---------|------|-----------|-----------|
| P287 | 28 | 178A | 74922 | 5960 | 12.566 | Columnar | Pass | 19152 | 3000 | 6/17/2019 | 7/15/2019 |
| CMGC02 | 28 | K125 | 82202 | 6540 | 12.566 | Cone | Pass | 19525 | 3000 | 6/17/2019 | 7/15/2019 |
| CMGC02 | 28 | K125A | 77170 | 6140 | 12.566 | Cone & Shear | Pass | 19525 | 3000 | 6/17/2019 | 7/15/2019 |
| S338 | 5 | 704D | 62327 | 4960 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 7/10/2019 | 7/15/2019 |
| S338 | 5 | 704E | 60639 | 4830 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 7/10/2019 | 7/15/2019 |
| R136 | 7 | B27B | 52440 | 4170 | 12.566 | Cone & Shear | Pass | 19732 | 3000 | 7/8/2019 | 7/15/2019 |
| S202 | 6 | 39B | 91629 | 7290 | 12.566 | Columnar | Pass | 19499 | 4500 | 7/9/2019 | 7/15/2019 |
| S202 | 6 | 39C | 94665 | 7530 | 12.566 | Cone & Shear | Pass | 19499 | 4500 | 7/9/2019 | 7/15/2019 |
| S202 | 4 | 40B | 64524 | 5130 | 12.566 | Cone & Shear | Pass | 19498 | 4500 | 7/11/2019 | 7/15/2019 |
| S202 | 4 | 40C | 63003 | 5010 | 12.566 | Cone & Shear | Pass | 19498 | 4500 | 7/11/2019 | 7/15/2019 |
| S262 | 28 | 21 | 60802 | 4820 | 12.623 | Cone & Shear | Pass | 19264 | 3000 | 6/18/2019 | 7/16/2019 |
| S262 | 28 | 21A | 60277 | 4780 | 12.623 | Columnar | Pass | 19264 | 3000 | 6/18/2019 | 7/16/2019 |
| S195 | 28 | 1D | 35109 | < 2790 | 12.566 | Cone & Shear | Fail | BAG MIX | 6000 | 6/18/2019 | 7/16/2019 |
| S195 | 28 | 1D | 34028 | < 2710 | 12.566 | Cone & Shear | Fail | BAG MIX | 6000 | 6/18/2019 | 7/16/2019 |
| T001 | 28 | 5 | 73545 | 5850 | 12.566 | Cone & Split | Pass | N/A | 3000 | 6/18/2019 | 7/16/2019 |
| T001 | 28 | 5A | 68270 | 5430 | 12.566 | Cone & Shear | Pass | N/A | 3000 | 6/18/2019 | 7/16/2019 |
| S060 | 28 | 28 | 72756 | 5790 | 12.566 | Cone & Shear | Pass | 19494 | 3000 | 6/18/2019 | 7/16/2019 |
| S060 | 28 | 28A | 73152 | 5820 | 12.566 | Cone | Pass | 19494 | 3000 | 6/18/2019 | 7/16/2019 |
| S060 | 28 | 29 | 120382 | 9580 | 12.566 | Cone & Shear | Pass | 19529 | 4500 | 6/18/2019 | 7/16/2019 |
| S060 | 28 | 29A | 118500 | 9430 | 12.566 | Cone | Pass | 19529 | 4500 | 6/18/2019 | 7/16/2019 |
| R220 | 28 | 66 | 50645 | 4010 | 12.617 | Columnar | Pass | 19310 | 3000 | 6/18/2019 | 7/16/2019 |
| R220 | 28 | 66A | 56167 | 4470 | 12.566 | Cone & Shear | Pass | 19310 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1392 | 69837 | 5560 | 12.566 | Cone | Pass | 19120 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1392A | 69202 | 5510 | 12.566 | Cone | Pass | 19120 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1393 | 64601 | 5140 | 12.566 | Cone | Pass | 19118 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1393A | 61482 | 4890 | 12.566 | Cone & Split | Pass | 19118 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1394 | 66764 | 5310 | 12.566 | Cone | Pass | 19118 | 3000 | 6/18/2019 | 7/16/2019 |
| P230 | 28 | 1394A | 68203 | 5430 | 12.566 | Columnar | Pass | 19118 | 3000 | 6/18/2019 | 7/16/2019 |
| DB1701 | 28 | 113A | 63623 | 5060 | 12.566 | Cone & Shear | Pass | 19230 | 3000 | 6/18/2019 | 7/16/2019 |
| DB1701 | 28 | 113B | 68701 | 5470 | 12.566 | Cone & Shear | Pass | 19230 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 100-A | 59674 | 4720 | 12.642 | Columnar | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 100-A | 57295 | 4530 | 12.642 | Cone & Shear | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |

| | | | | | | | | | | | |
|--------|----|-------|--------|--------|--------|--------------|------|---------|-----------|-----------|-----------|
| P047 | 28 | 526-A | 67837 | 5400 | 12.566 | Cone | Pass | 19381 | 3000 | 6/18/2019 | 7/16/2019 |
| P047 | 28 | 526-A | 61964 | 4930 | 12.566 | Cone & Shear | Pass | 19381 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 99-A | 61141 | 4870 | 12.566 | Cone & Shear | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 99-A | 58438 | 4650 | 12.566 | Columnar | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 98-A | 64304 | 5090 | 12.629 | Cone | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |
| R275 | 28 | 98-A | 60508 | 4790 | 12.629 | Cone | Pass | 19103 | 3000 | 6/18/2019 | 7/16/2019 |
| Q030 | 28 | 418A | 64496 | 5130 | 12.566 | Cone & Shear | Pass | 19384 | 3000 | 6/18/2019 | 7/16/2019 |
| Q030 | 28 | 418A | 59378 | 4730 | 12.566 | Cone & Shear | Pass | 19384 | 3000 | 6/18/2019 | 7/16/2019 |
| S258 | 28 | 8A | 75090 | 5980 | 12.566 | Columnar | Pass | 19206 | 3000 | 6/18/2019 | 7/16/2019 |
| S258 | 28 | 8A | 73365 | 5840 | 12.566 | Cone & Shear | Pass | 19206 | 3000 | 6/18/2019 | 7/16/2019 |
| R295 | 28 | 56A | 75927 | 6020 | 12.61 | Cone & Shear | Pass | 19134 | 3000 | 6/18/2019 | 7/16/2019 |
| R295 | 28 | 56A | 81094 | 6430 | 12.61 | Cone | Pass | 19134 | 3000 | 6/18/2019 | 7/16/2019 |
| T132 | 28 | 27A | 73318 | 5830 | 12.566 | Cone & Shear | Pass | 19345 | 3000 | 6/18/2019 | 7/16/2019 |
| T132 | 28 | 27A | 73245 | 5830 | 12.566 | Columnar | Pass | 19345 | 3000 | 6/18/2019 | 7/16/2019 |
| S272 | 28 | 17ARK | 212017 | 16870 | 12.566 | Cone | Pass | 19463 | 10000 | 6/18/2019 | 7/16/2019 |
| S272 | 28 | 17ARK | 210351 | 16740 | 12.566 | Cone | Pass | 19463 | 10000 | 6/18/2019 | 7/16/2019 |
| S259 | 28 | 18A | 78794 | 6270 | 12.566 | Cone & Shear | Pass | 19162 | 3000 | 6/18/2019 | 7/16/2019 |
| S259 | 28 | 18A | 77798 | 6190 | 12.566 | Cone & Shear | Pass | 19162 | 3000 | 6/18/2019 | 7/16/2019 |
| S314 | 28 | 7 | 85959 | 6840 | 12.566 | Columnar | Pass | 19610 | 3000 | 6/18/2019 | 7/16/2019 |
| S314 | 28 | 7A | 85076 | 6770 | 12.566 | Columnar | Pass | 19610 | 3000 | 6/18/2019 | 7/16/2019 |
| S262 | 5 | 27B | 56914 | 4530 | 12.566 | Cone & Shear | Pass | 19215 | 3000 | 7/11/2019 | 7/16/2019 |
| T071 | 32 | 4 | 50963 | 4060 | 12.566 | Cone & Shear | Pass | 19653 | 3000 | 6/14/2019 | 7/16/2019 |
| T071 | 32 | 4A | 69631 | 5540 | 12.566 | Cone & Shear | Pass | 19653 | 3000 | 6/14/2019 | 7/16/2019 |
| DB1801 | 29 | 1 | 3858 | 310 | 12.566 | Cone | | 20EFF | Flow Fill | 6/17/2019 | 7/16/2019 |
| DB1801 | 29 | 1A | 2767 | 220 | 12.566 | Cone | | 20EFF | Flow Fill | 6/17/2019 | 7/16/2019 |
| S338 | 28 | 29 | 80723 | 6400 | 12.617 | Cone & Shear | Pass | 19581 | 3000 | 6/19/2019 | 7/17/2019 |
| S338 | 28 | 29A | 84164 | 6700 | 12.566 | Cone | Pass | 19581 | 3000 | 6/19/2019 | 7/17/2019 |
| S338 | 28 | 701 | 69278 | 5510 | 12.566 | Columnar | Pass | 19581 | 3000 | 6/19/2019 | 7/17/2019 |
| S338 | 28 | 701A | 76256 | 6070 | 12.566 | Cone & Shear | Pass | 19581 | 3000 | 6/19/2019 | 7/17/2019 |
| S263 | 28 | 22 | 63831 | 5080 | 12.566 | Cone & Shear | Pass | 19219 | 4000 | 6/19/2019 | 7/17/2019 |
| S263 | 28 | 22A | 64030 | 5100 | 12.566 | Cone & Shear | Pass | 19219 | 4000 | 6/19/2019 | 7/17/2019 |
| S195 | 28 | 3 | 40068 | < 3190 | 12.566 | Columnar | Fail | BAG MIX | 6000 | 6/19/2019 | 7/17/2019 |

| | | | | | | | | | | | |
|--------------|----|--------|--------|--------|--------|--------------|------|---------|------|-----------|-----------|
| S195 | 28 | 3A | 38840 | < 3090 | 12.566 | Cone & Shear | Fail | BAG MIX | 6000 | 6/19/2019 | 7/17/2019 |
| 111041 | 28 | B1-16 | 52226 | 4160 | 12.566 | Columnar | Pass | 19087 | 3000 | 6/19/2019 | 7/17/2019 |
| 111041 | 28 | B1-16A | 47323 | 3770 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/19/2019 | 7/17/2019 |
| S202 | 28 | 37 | 76491 | 6070 | 12.61 | Cone | Pass | 19251 | 3000 | 6/19/2019 | 7/17/2019 |
| S202 | 28 | 37A | 78248 | 6210 | 12.61 | Cone | Pass | 19251 | 3000 | 6/19/2019 | 7/17/2019 |
| R024 | 28 | 41 | 60978 | 4850 | 12.566 | Columnar | Pass | 19686 | 3000 | 6/19/2019 | 7/17/2019 |
| R024 | 28 | 41A | 65925 | 5250 | 12.566 | Cone & Shear | Pass | 19686 | 3000 | 6/19/2019 | 7/17/2019 |
| R220 | 28 | 67 | 54182 | 4290 | 12.642 | Columnar | Pass | 19310 | 3000 | 6/19/2019 | 7/17/2019 |
| R220 | 28 | 67A | 59752 | 4750 | 12.566 | Cone & Shear | Pass | 19310 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1395 | 118076 | 4180 | 28.274 | Columnar | Pass | 19281 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1395A | 120361 | 4260 | 28.274 | Columnar | Pass | 19281 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1396 | 69106 | 5500 | 12.566 | Cone | Pass | 19118 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1396A | 63924 | 5090 | 12.566 | Cone | Pass | 19118 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1397 | 66182 | 5240 | 12.623 | Columnar | Pass | 19119 | 4000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1397A | 69358 | 5520 | 12.566 | Columnar | Pass | 19119 | 4000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1398 | 73146 | 5820 | 12.566 | Cone & Shear | Pass | 19120 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1398A | 76351 | 6080 | 12.566 | Cone & Shear | Pass | 19120 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1399 | 63535 | 5060 | 12.566 | Cone | Pass | 19118 | 3000 | 6/19/2019 | 7/17/2019 |
| P230 | 28 | 1399A | 61814 | 4920 | 12.566 | Cone | Pass | 19118 | 3000 | 6/19/2019 | 7/17/2019 |
| Q172 | 28 | 136 | 46779 | 3720 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/19/2019 | 7/17/2019 |
| Q172 | 28 | 136A | 48860 | 3890 | 12.566 | Cone | Pass | 19087 | 3000 | 6/19/2019 | 7/17/2019 |
| T132 | 28 | 28A | 73384 | 5840 | 12.566 | Columnar | Pass | 19345 | 3000 | 6/19/2019 | 7/17/2019 |
| T132 | 28 | 28A | 70517 | 5610 | 12.566 | Cone & Split | Pass | 19345 | 3000 | 6/19/2019 | 7/17/2019 |
| P047 | 28 | 527A | 68281 | 5430 | 12.566 | Cone & Shear | Pass | 19145 | 3000 | 6/19/2019 | 7/17/2019 |
| P047 | 28 | 527A | 69456 | 5530 | 12.566 | Cone & Split | Pass | 19145 | 3000 | 6/19/2019 | 7/17/2019 |
| P047 | 28 | 528A | 111395 | 8860 | 12.566 | Columnar | Pass | 19544 | 4000 | 6/19/2019 | 7/17/2019 |
| P047 | 28 | 528A | 111751 | 8890 | 12.566 | Columnar | Pass | 19544 | 4000 | 6/19/2019 | 7/17/2019 |
| S265 | 28 | 25A | 60304 | 4800 | 12.566 | Cone & Shear | Pass | 19187 | 3000 | 6/19/2019 | 7/17/2019 |
| S265 | 28 | 25A | 65315 | 5200 | 12.566 | Cone & Shear | Pass | 19187 | 3000 | 6/19/2019 | 7/17/2019 |
| Bridge Grant | 28 | 1ARB | 154686 | 12250 | 12.629 | Cone | Pass | 19405 | 7000 | 6/19/2019 | 7/17/2019 |
| Bridge Grant | 28 | 1ARB | 154363 | 12220 | 12.629 | Cone | Pass | 19405 | 7000 | 6/19/2019 | 7/17/2019 |
| P079 | 28 | 398 | 71695 | 5710 | 12.566 | Columnar | Pass | 19072 | 3000 | 6/19/2019 | 7/17/2019 |

| | | | | | | | | | | | |
|--------|------|--------|-------|--------|--------|--------------|------|-------|------|-----------|-----------|
| P079 | 28 | 398A | 76954 | 6120 | 12.566 | Cone | Pass | 19072 | 3000 | 6/19/2019 | 7/17/2019 |
| DB1701 | 28 | 326A | 60871 | 4840 | 12.566 | Columnar | Pass | 19230 | 3000 | 6/19/2019 | 7/17/2019 |
| DB1701 | 28 | 326B | 63526 | 5060 | 12.566 | Columnar | Pass | 19230 | 3000 | 6/19/2019 | 7/17/2019 |
| S314 | 28 | 8 | 83836 | 6670 | 12.566 | Columnar | Pass | 19610 | 3000 | 6/19/2019 | 7/17/2019 |
| S314 | 28 | 8A | 78267 | 6230 | 12.566 | Columnar | Pass | 19610 | 3000 | 6/19/2019 | 7/17/2019 |
| P047 | 14 | 192A | 49252 | < 3920 | 12.566 | Cone & Split | Fail | 19345 | 4000 | 7/3/2019 | 7/17/2019 |
| P047 | 14 | 192A | 52047 | 4140 | 12.566 | Cone & Split | Pass | 19345 | 4000 | 7/3/2019 | 7/17/2019 |
| 111041 | 28 | B1-17 | 64641 | 5140 | 12.566 | Columnar | Pass | 19087 | 3000 | 6/20/2019 | 7/18/2019 |
| 111041 | 28 | B1-17A | 67636 | 5380 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/20/2019 | 7/18/2019 |
| S060 | 28 | 30 | 65406 | 5180 | 12.629 | Cone & Shear | Pass | 19494 | 3000 | 6/20/2019 | 7/18/2019 |
| S060 | 28 | 30A | 67352 | 5360 | 12.566 | Cone & Shear | Pass | 19494 | 3000 | 6/20/2019 | 7/18/2019 |
| R220 | 28 | 68 | 41227 | 3280 | 12.566 | Cone & Shear | Pass | 19310 | 3000 | 6/20/2019 | 7/18/2019 |
| R220 | 28 | 68A | 55060 | 4380 | 12.566 | Columnar | Pass | 19310 | 3000 | 6/20/2019 | 7/18/2019 |
| P230 | 28 | 1401 | 66068 | 5260 | 12.566 | Cone | Pass | 19118 | 3000 | 6/20/2019 | 7/18/2019 |
| P230 | 28 | 1401A | 66003 | 5250 | 12.566 | Columnar | Pass | 19118 | 3000 | 6/20/2019 | 7/18/2019 |
| T073 | 28 | 2 | 64198 | 5110 | 12.566 | Cone & Shear | Pass | 19088 | 3000 | 6/20/2019 | 7/18/2019 |
| T073 | 28 | 2A | 67142 | 5340 | 12.566 | Cone & Shear | Pass | 19088 | 3000 | 6/20/2019 | 7/18/2019 |
| S262 | 28 | 23 | 77012 | 6130 | 12.566 | Columnar | Pass | 19215 | 3000 | 6/20/2019 | 7/18/2019 |
| S262 | 28 | 23A | 81117 | 6430 | 12.617 | Columnar | Pass | 19215 | 3000 | 6/20/2019 | 7/18/2019 |
| P230 | 28 | 1400 | 56491 | 4500 | 12.566 | Cone & Shear | Pass | 19118 | 3000 | 6/20/2019 | 7/18/2019 |
| P230 | 28 | 1400A | 58013 | 4620 | 12.566 | Columnar | Pass | 19118 | 3000 | 6/20/2019 | 7/18/2019 |
| S340 | 28 | 6 | 66446 | 5290 | 12.566 | Cone | Pass | 19062 | 3000 | 6/20/2019 | 7/18/2019 |
| S340 | 28 | 6A | 68989 | 5490 | 12.566 | Columnar | Pass | 19062 | 3000 | 6/20/2019 | 7/18/2019 |
| R260 | 28 | IR162A | 64369 | 5120 | 12.566 | Cone & Shear | Pass | 19057 | 3000 | 6/20/2019 | 7/18/2019 |
| R260 | 28 | IR162B | 66680 | 5310 | 12.566 | Columnar | Pass | 19057 | 3000 | 6/20/2019 | 7/18/2019 |
| Q076 | 28 | 219A | 75970 | 6050 | 12.566 | Cone & Split | Pass | 19345 | 3000 | 6/20/2019 | 7/18/2019 |
| Q076 | 28 | 219A | 67439 | 5370 | 12.566 | Cone & Shear | Pass | 19345 | 3000 | 6/20/2019 | 7/18/2019 |
| T154 | 28 | 1 | 37282 | 5270 | 7.069 | Cone & Shear | Pass | 19345 | ? | 6/20/2019 | 7/18/2019 |
| T154 | 28 | 1A | 46959 | 6640 | 7.069 | Columnar | Pass | 19345 | ? | 6/20/2019 | 7/18/2019 |
| S329 | 15HR | 9B | 38602 | 3070 | 12.566 | Cone | Pass | 19513 | 3000 | 7/17/2019 | 7/18/2019 |
| S329 | 15HR | 9C | 36740 | < 2920 | 12.566 | Cone | Fail | 19513 | 3000 | 7/17/2019 | 7/18/2019 |
| S289 | 34 | 1 | 62470 | 4970 | 12.566 | Columnar | Pass | 19525 | 3000 | 6/14/2019 | 7/18/2019 |

| | | | | | | | | | | | |
|--------|----|-------|--------|--------|--------|--------------|------|-------|------|-----------|-----------|
| S289 | 34 | 1A | 68960 | 5490 | 12.566 | Cone & Shear | Pass | 19525 | 3000 | 6/14/2019 | 7/18/2019 |
| T092 | 12 | 2 | 38810 | 3090 | 12.566 | Cone & Shear | Pass | 19761 | 3000 | 7/17/2019 | 7/18/2019 |
| T092 | 12 | 2A | 32874 | < 2620 | 12.566 | Cone & Shear | Fail | 19761 | 3000 | 7/17/2019 | 7/18/2019 |
| T092 | 14 | 3 | 39137 | 3110 | 12.566 | Cone & Split | Pass | 19761 | 3000 | 7/1/2019 | 7/18/2019 |
| T092 | 14 | 3A | 34286 | < 2730 | 12.566 | Columnar | Fail | 19761 | 3000 | 7/1/2019 | 7/18/2019 |
| T092 | 16 | 4 | 36680 | < 2920 | 12.566 | Columnar | Fail | 19761 | 3000 | 7/17/2019 | 7/18/2019 |
| T092 | 16 | 4A | 32387 | < 2580 | 12.566 | Cone & Shear | Fail | 19761 | 3000 | 7/17/2019 | 7/18/2019 |
| S060 | 28 | 31 | 72193 | 5740 | 12.566 | Cone | Pass | 19494 | 3000 | 6/21/2019 | 7/19/2019 |
| S060 | 28 | 31A | 73106 | 5820 | 12.566 | Cone | Pass | 19494 | 3000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1402 | 73080 | 5820 | 12.566 | Columnar | Pass | 19299 | 4000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1402A | 70649 | 5590 | 12.629 | Cone & Shear | Pass | 19299 | 4000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1403 | 57341 | 4560 | 12.566 | Cone & Shear | Pass | 19299 | 4000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1403A | 51306 | 4080 | 12.566 | Cone & Shear | Pass | 19299 | 4000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1404 | 128744 | 4530 | 28.406 | Cone | Pass | 19281 | 3000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1404A | 131189 | 4640 | 28.274 | Cone | Pass | 19281 | 3000 | 6/21/2019 | 7/19/2019 |
| T031 | 28 | 1A | 104734 | 8330 | 12.566 | Cone | Pass | 19619 | 3000 | 6/21/2019 | 7/19/2019 |
| T031 | 28 | 1B | 96683 | 7690 | 12.566 | Cone | Pass | 19619 | 3000 | 6/21/2019 | 7/19/2019 |
| T110 | 28 | 1 | 70800 | 5630 | 12.566 | Cone & Shear | Pass | 19401 | 3000 | 6/21/2019 | 7/19/2019 |
| T110 | 28 | 1A | 72904 | 5800 | 12.566 | Cone & Shear | Pass | 19401 | 3000 | 6/21/2019 | 7/19/2019 |
| S060 | 28 | 31AR | 72767 | 5790 | 12.566 | Cone & Shear | Pass | 19494 | 3000 | 6/21/2019 | 7/19/2019 |
| S060 | 28 | 31AR1 | 73736 | 5870 | 12.566 | Cone | Pass | 19494 | 3000 | 6/21/2019 | 7/19/2019 |
| S307 | 28 | 3 | 67598 | 5380 | 12.566 | Cone & Shear | Pass | 14410 | 3000 | 6/21/2019 | 7/19/2019 |
| S307 | 28 | 3A | 67163 | 5340 | 12.566 | Columnar | Pass | 14410 | 3000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 409A | 64081 | 5100 | 12.566 | Cone & Shear | Pass | 19412 | 4000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 409B | 74178 | 5900 | 12.566 | Cone & Shear | Pass | 19412 | 4000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 409C | 67142 | 5310 | 12.642 | Cone & Shear | Pass | 19412 | 4000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 409D | 79939 | 6320 | 12.642 | Columnar | Pass | 19412 | 4000 | 6/21/2019 | 7/19/2019 |
| S265 | 28 | 26A | 63956 | 5090 | 12.566 | Columnar | Pass | 19187 | 3000 | 6/21/2019 | 7/19/2019 |
| S265 | 28 | 26A | 63733 | 5070 | 12.566 | Columnar | Pass | 19187 | 3000 | 6/21/2019 | 7/19/2019 |
| R040 | 28 | 91A | 77159 | 6140 | 12.566 | Cone | Pass | 19381 | 3000 | 6/21/2019 | 7/19/2019 |
| R040 | 28 | 91A | 72942 | 5800 | 12.566 | Columnar | Pass | 19381 | 3000 | 6/21/2019 | 7/19/2019 |
| R136 | 28 | B25 | 60036 | 4780 | 12.566 | Columnar | Pass | 14494 | 3000 | 6/21/2019 | 7/19/2019 |

| | | | | | | | | | | | |
|--------|----|------|--------|-------|--------|--------------|------|-------|------|-----------|-----------|
| R136 | 28 | B25A | 62643 | 4980 | 12.566 | Cone & Shear | Pass | 14494 | 3000 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 78D | 75505 | 6010 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 78D | 79526 | 6330 | 12.566 | Columnar | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 78A | 72198 | 5750 | 12.566 | Columnar | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 78A | 75664 | 6020 | 12.566 | Cone | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 79A | 85370 | 6790 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 79A | 88428 | 7040 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 79D | 93014 | 7400 | 12.566 | Cone | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| R279 | 28 | 79D | 89101 | 7090 | 12.566 | Cone | Pass | 19283 | 4500 | 6/21/2019 | 7/19/2019 |
| DZA | 28 | 18D | 153456 | 12210 | 12.566 | Cone | Pass | 19027 | 9000 | 6/21/2019 | 7/19/2019 |
| DZA | 28 | 18D | 156133 | 12420 | 12.566 | Cone | Pass | 19027 | 9000 | 6/21/2019 | 7/19/2019 |
| DZA | 28 | 18L | 125839 | 10010 | 12.566 | Cone & Shear | Pass | 19027 | 9000 | 6/21/2019 | 7/19/2019 |
| DZA | 28 | 18L | 130417 | 10380 | 12.566 | Cone | Pass | 19027 | 9000 | 6/21/2019 | 7/19/2019 |
| S338 | 28 | 30 | 66659 | 5300 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 6/21/2019 | 7/19/2019 |
| S338 | 28 | 30A | 68807 | 5480 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 6/21/2019 | 7/19/2019 |
| R024 | 28 | 42 | 56305 | 4480 | 12.566 | Cone & Shear | Pass | 19686 | 3000 | 6/21/2019 | 7/19/2019 |
| R024 | 28 | 42A | 53330 | 4240 | 12.566 | Cone | Pass | 19686 | 3000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 327A | 66551 | 5300 | 12.566 | Columnar | Pass | 19248 | 3000 | 6/21/2019 | 7/19/2019 |
| DB1701 | 28 | 327B | 66336 | 5280 | 12.566 | Cone & Shear | Pass | 19248 | 3000 | 6/21/2019 | 7/19/2019 |
| DB1601 | 28 | 55 | 62664 | 4990 | 12.566 | Columnar | Pass | 19639 | 3000 | 6/21/2019 | 7/19/2019 |
| DB1601 | 28 | 55A | 68694 | 5440 | 12.617 | Columnar | Pass | 19639 | 3000 | 6/21/2019 | 7/19/2019 |
| Q172 | 28 | 137 | 49482 | 3940 | 12.566 | Columnar | Pass | 19087 | 3000 | 6/21/2019 | 7/19/2019 |
| Q172 | 28 | 137A | 49402 | 3930 | 12.566 | Cone & Shear | Pass | 19087 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 399 | 69720 | 5550 | 12.566 | Cone & Shear | Pass | 19076 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 399A | 64015 | 5090 | 12.566 | Columnar | Pass | 19076 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 399B | 69794 | 5550 | 12.566 | Columnar | Pass | 19076 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 399C | 76506 | 6090 | 12.566 | Columnar | Pass | 19076 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 400 | 61032 | 4860 | 12.566 | Cone & Shear | Pass | 19074 | 3000 | 6/21/2019 | 7/19/2019 |
| P079 | 28 | 400A | 69311 | 5490 | 12.636 | Cone & Shear | Pass | 19074 | 3000 | 6/21/2019 | 7/19/2019 |
| Q029 | 28 | 370A | 54566 | 4340 | 12.566 | Cone | Pass | 19156 | 4000 | 6/21/2019 | 7/19/2019 |
| Q029 | 28 | 370A | 56298 | 4480 | 12.566 | Cone & Shear | Pass | 19156 | 4000 | 6/21/2019 | 7/19/2019 |
| R295 | 28 | 57A | 68002 | 5410 | 12.566 | Cone | Pass | 19134 | 3000 | 6/21/2019 | 7/19/2019 |

| | | | | | | | | | | | |
|------|---------|-------|-------|--------|--------|--------------|------|-------|------|-----------|-----------|
| R295 | 28 | 57A | 67957 | 5410 | 12.566 | Columnar | Pass | 19134 | 3000 | 6/21/2019 | 7/19/2019 |
| P047 | 28 | 529A | 71765 | 5710 | 12.566 | Cone & Shear | Pass | 19381 | 3000 | 6/21/2019 | 7/19/2019 |
| P047 | 28 | 529A | 71526 | 5690 | 12.566 | Cone | Pass | 19381 | 3000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1405 | 67241 | 5350 | 12.566 | Cone & Shear | Pass | 19120 | 3000 | 6/21/2019 | 7/19/2019 |
| P230 | 28 | 1405A | 69464 | 5510 | 12.617 | Cone & Shear | Pass | 19120 | 3000 | 6/21/2019 | 7/19/2019 |
| T016 | 28 | 1 | 63290 | 5040 | 12.566 | Cone & Shear | Pass | 19547 | 3000 | 6/21/2019 | 7/19/2019 |
| T016 | 28 | 1A | 62718 | 4990 | 12.566 | Cone & Shear | Pass | 19547 | 3000 | 6/21/2019 | 7/19/2019 |
| S285 | 28 | 35 | 54186 | 4310 | 12.566 | Columnar | Pass | 19272 | 3000 | 6/21/2019 | 7/19/2019 |
| S285 | 28 | 35A | 55919 | 4450 | 12.566 | Columnar | Pass | 19272 | 3000 | 6/21/2019 | 7/19/2019 |
| R279 | 7 | 82B | 73152 | 5820 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 7/12/2019 | 7/19/2019 |
| R279 | 7 | 82B | 75055 | 5970 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 7/12/2019 | 7/19/2019 |
| R279 | 7 | 81B | 75493 | 6010 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 7/12/2019 | 7/19/2019 |
| R279 | 7 | 81B | 73272 | 5830 | 12.566 | Cone & Shear | Pass | 19283 | 4500 | 7/12/2019 | 7/19/2019 |
| S329 | 17HR | 10B | 47224 | 3760 | 12.566 | Cone & Shear | Pass | 19513 | 3000 | 7/18/2019 | 7/19/2019 |
| S329 | 17HR | 10C | 43938 | 3500 | 12.566 | Cone & Shear | Pass | 19513 | 3000 | 7/18/2019 | 7/19/2019 |
| S338 | 7 | 705B | 67310 | 5360 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 7/12/2019 | 7/19/2019 |
| S338 | 7 | 705C | 79649 | 6340 | 12.566 | Cone & Shear | Pass | 19582 | 3000 | 7/12/2019 | 7/19/2019 |
| T092 | 14HR | 2-B | 20627 | < 1640 | 12.566 | Cone | Fail | 19761 | 3000 | 7/18/2019 | 7/19/2019 |
| T092 | 16HR | 2C | 27459 | < 2190 | 12.566 | Cone & Shear | Fail | 19761 | 3000 | 7/18/2019 | 7/19/2019 |
| T092 | 18HR | 2D | 38807 | 3090 | 12.566 | Cone & Shear | Pass | 19761 | 3000 | 7/18/2019 | 7/19/2019 |
| S329 | 11.5 HR | 12-D | 47173 | 3750 | 12.566 | Cone & Split | Pass | 19512 | 2500 | 7/20/2019 | 7/20/2019 |
| S329 | 11.5 HR | 12-E | 49230 | 3920 | 12.566 | Shear | Pass | 19512 | 2500 | 7/20/2019 | 7/20/2019 |
| S329 | 6 HRS | 12-B | 26044 | < 2070 | 12.566 | Cone & Shear | Fail | 19512 | 2500 | 7/20/2019 | 7/20/2019 |
| S329 | 6 HRS | 12-C | 29349 | < 2340 | 12.566 | Cone & Shear | Fail | 19512 | 3000 | 7/20/2019 | 7/20/2019 |
| 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 |