

| Contract | Age | Cylinder | LBF    | PSI   | Area   | P/F  | design  | Required | Made      | Tested    | Fracture     |
|----------|-----|----------|--------|-------|--------|------|---------|----------|-----------|-----------|--------------|
| S202     | 29  | 153      | 131442 | 4650  | 28.274 | Pass | 200135  | 3000     | 4/27/2020 | 5/26/2020 | Columnar     |
| S202     | 29  | 153A     | 140860 | 4980  | 28.274 | Pass | 200135  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| S060     | 29  | 566      | 79941  | 6340  | 12.61  | Pass | 200715  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| S060     | 29  | 566A     | 81571  | 6490  | 12.566 | Pass | 200715  | 3000     | 4/27/2020 | 5/26/2020 | Cone         |
| 112919   | 31  | 31       | 61591  | 4900  | 12.566 | Pass | 200162  | 3000     | 4/25/2020 | 5/26/2020 | Cone & Shear |
| 112919   | 31  | 31A      | 61393  | 4890  | 12.566 | Pass | 200162  | 3000     | 4/25/2020 | 5/26/2020 | Cone & Split |
| 122627   | 31  | 56       | 75581  | 6010  | 12.566 | Pass | 200397  | 4000     | 4/25/2020 | 5/26/2020 | Cone         |
| 122627   | 31  | 56A      | 79419  | 6320  | 12.566 | Pass | 200397  | 4000     | 4/25/2020 | 5/26/2020 | Shear        |
| 160132   | 29  | 15       | 39786  | 3190  | 12.479 | Pass | 200275  | 3000     | 4/27/2020 | 5/26/2020 | Columnar     |
| 160132   | 29  | 15A      | 42031  | 3340  | 12.566 | Pass | 200275  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| R260     | 29  | IR369A   | 75553  | 6020  | 12.541 | Pass | 200509  | 3000     | 4/27/2020 | 5/26/2020 | Columnar     |
| R260     | 29  | IR369B   | 81230  | 6460  | 12.566 | Pass | 200509  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T293     | 29  | 5        | 41603  | 3310  | 12.566 | Pass | BAG MIX | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T293     | 29  | 5A       | 41364  | 3290  | 12.566 | Pass | BAG MIX | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T296     | 29  | 5        | 73873  | 5880  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Cone         |
| T296     | 29  | 5A       | 76471  | 6090  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Cone         |
| T296     | 29  | 6        | 102555 | 8160  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Cone         |
| T296     | 29  | 6A       | 112170 | 8930  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Cone         |
| T296     | 29  | 7        | 74874  | 5960  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Columnar     |
| T296     | 29  | 7A       | 73825  | 5870  | 12.566 | Pass | 200276  | 4000     | 4/27/2020 | 5/26/2020 | Columnar     |
| DB1701   | 30  | 798A     | 119409 | 9500  | 12.566 | Pass | 200149  | 3000     | 4/26/2020 | 5/26/2020 | Cone         |
| DB1701   | 30  | 798B     | 128496 | 10230 | 12.566 | Pass | 200149  | 3000     | 4/26/2020 | 5/26/2020 | Cone         |
| DB1701   | 29  | 2090B    | 76266  | 6070  | 12.566 | Pass | 200149  | 3000     | 4/27/2020 | 5/26/2020 | Shear        |
| DB1701   | 29  | 2090A    | 76731  | 6110  | 12.566 | Pass | 200149  | 3000     | 4/27/2020 | 5/26/2020 | Cone         |
| DB1701   | 29  | 2090C    | 92872  | 7390  | 12.566 | Pass | 200149  | 3000     | 4/27/2020 | 5/26/2020 | Columnar     |
| DB1701   | 29  | 2090D    | 100819 | 8020  | 12.566 | Pass | 200149  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| S202     | 28  | 155      | 157036 | 4590  | 28.27  | Pass | 200135  | 3000     | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S202     | 28  | 155A     | 154996 | 5490  | 28.27  | Pass | 200135  | 3000     | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S338     | 29  | 738      | 76841  | 6110  | 12.566 | Pass | 200661  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| S338     | 29  | 738A     | 74213  | 5910  | 12.566 | Pass | 200661  | 3000     | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T284     | 29  | 3B       | 99776  | 7940  | 12.566 | Pass | 200096  | 4000     | 4/27/2020 | 5/26/2020 | Cone         |

|        |    |       |        |      |        |      |         |      |           |           |              |
|--------|----|-------|--------|------|--------|------|---------|------|-----------|-----------|--------------|
| T284   | 29 | 3C    | 90725  | 7220 | 12.566 | Pass | 200096  | 4000 | 4/27/2020 | 5/26/2020 | Columnar     |
| P230   | 29 | 1772  | 143253 | 5070 | 28.274 | Pass | 200160  | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| P230   | 29 | 1772A | 132822 | 4700 | 28.274 | Pass | 200160  | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| P230   | 29 | 1773  | 79833  | 6350 | 12.566 | Pass | 200154  | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| P230   | 29 | 1773A | 78934  | 6280 | 12.566 | Pass | 200154  | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| P230   | 28 | 1774  | 75174  | 5980 | 12.566 | Pass | 200154  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| P230   | 28 | 1774A | 77844  | 6190 | 12.566 | Pass | 200154  | 3000 | 4/28/2020 | 5/26/2020 | Columnar     |
| P230   | 28 | 1775  | 122550 | 4350 | 28.18  | Pass | 200160  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| P230   | 28 | 1775A | 118294 | 4180 | 28.274 | Pass | 200160  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| Q921   | 28 | 727   | 63393  | 5050 | 12.541 | Pass | 200186  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| Q921   | 28 | 727A  | 61049  | 4860 | 12.566 | Pass | 200186  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| R243   | 29 | 163   | 75082  | 5970 | 12.566 | Pass | 200527  | 3000 | 4/27/2020 | 5/26/2020 | Cone         |
| R243   | 29 | 163A  | 72850  | 5800 | 12.566 | Pass | 200527  | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| T336   | 28 | 12    | 70052  | 5590 | 12.535 | Pass | 200641  | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T336   | 28 | 12A   | 66870  | 5320 | 12.566 | Pass | 200641  | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| U031   | 29 | 1     | 102280 | 8140 | 12.566 | Pass | BAG MIX | 3000 | 4/27/2020 | 5/26/2020 | Cone         |
| U031   | 29 | 1A    | 99984  | 7960 | 12.566 | Pass | BAG MIX | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| U031   | 28 | 2     | 96828  | 7710 | 12.566 | Pass | BAG MIX | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| U031   | 28 | 2A    | 94985  | 7560 | 12.566 | Pass | BAG MIX | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| 106077 | 29 | 33A   | 72634  | 5780 | 12.566 | Pass | 200286  | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| 106077 | 29 | 33A   | 76004  | 6050 | 12.566 | Pass | 200286  | 3000 | 4/27/2020 | 5/26/2020 | Cone         |
| Q029   | 28 | 491A  | 77333  | 6150 | 12.566 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Columnar     |
| Q029   | 28 | 491A  | 76328  | 6070 | 12.566 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| Q029   | 28 | 492A  | 77988  | 6210 | 12.566 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| Q029   | 28 | 492A  | 82486  | 6560 | 12.566 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| Q029   | 28 | 493A  | 78670  | 6250 | 12.592 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| Q029   | 28 | 493A  | 78035  | 6210 | 12.566 | Pass | 200368  | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| R295   | 28 | 121A  | 56095  | 4460 | 12.566 | Pass | 200204  | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| R295   | 28 | 121A  | 57609  | 4580 | 12.566 | Pass | 200204  | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| S009   | 29 | 22A   | 67475  | 5370 | 12.566 | Pass | 200217  | 3000 | 4/27/2020 | 5/26/2020 | Shear        |
| S009   | 29 | 22A   | 70248  | 5590 | 12.566 | Pass | 200217  | 3000 | 4/27/2020 | 5/26/2020 | Cone & Split |
| S272   | 29 | 24    | 72778  | 5790 | 12.566 | Pass | 200054  | 4000 | 4/27/2020 | 5/26/2020 | Cone         |

|        |    |       |        |       |        |      |        |       |           |           |              |
|--------|----|-------|--------|-------|--------|------|--------|-------|-----------|-----------|--------------|
| S272   | 29 | 24A   | 68443  | 5450  | 12.566 | Pass | 200054 | 4000  | 4/27/2020 | 5/26/2020 | Cone         |
| T013   | 29 | 8A    | 62214  | 4950  | 12.566 | Pass | 200217 | 3000  | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T013   | 29 | 8A    | 70989  | 5650  | 12.566 | Pass | 200217 | 3000  | 4/27/2020 | 5/26/2020 | Cone         |
| T013   | 28 | 9A    | 75461  | 5980  | 12.629 | Pass | 200217 | 3000  | 4/28/2020 | 5/26/2020 | Columnar     |
| T013   | 28 | 9A    | 75935  | 6040  | 12.566 | Pass | 200217 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T014   | 28 | 31A   | 86382  | 6870  | 12.566 | Pass | 200225 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| T014   | 28 | 31A   | 82969  | 6600  | 12.566 | Pass | 200225 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| T079   | 29 | 102A  | 83300  | 6630  | 12.566 | Pass | 200065 | 3000  | 4/27/2020 | 5/26/2020 | Columnar     |
| T079   | 29 | 102A  | 82327  | 6550  | 12.566 | Pass | 200065 | 3000  | 4/27/2020 | 5/26/2020 | Cone         |
| P079   | 28 | 103A  | 68617  | 5450  | 12.598 | Pass | 200066 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| P079   | 28 | 103A  | 69593  | 5540  | 12.566 | Pass | 200066 | 3000  | 4/28/2020 | 5/26/2020 | Columnar     |
| T265   | 29 | 23A   | 93251  | 7420  | 12.566 | Pass | GROUT  | 3000  | 4/27/2020 | 5/26/2020 | Columnar     |
| T265   | 29 | 23A   | 111322 | 8860  | 12.566 | Pass | GROUT  | 3000  | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T281   | 31 | 86A   | 56682  | 4510  | 12.566 | Pass | 200084 | 3000  | 4/25/2020 | 5/26/2020 | Cone & Shear |
| T281   | 31 | 86A   | 54771  | 4360  | 12.566 | Pass | 200084 | 3000  | 4/25/2020 | 5/26/2020 | Columnar     |
| T290   | 28 | 11    | 58434  | 4650  | 12.566 | Pass | 200084 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T290   | 28 | 11A   | 74528  | 5930  | 12.566 | Pass | 200084 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T290   | 28 | 12    | 50448  | 4010  | 12.566 | Pass | 200084 | 3000  | 4/28/2020 | 5/26/2020 | Columnar     |
| T290   | 28 | 12A   | 47116  | 3750  | 12.566 | Pass | 200084 | 3000  | 4/28/2020 | 5/26/2020 | Columnar     |
| T350   | 28 | 20A   | 64670  | 5150  | 12.566 | Pass | 200250 | 3000  | 4/28/2020 | 5/26/2020 | Columnar     |
| T350   | 28 | 20A   | 67049  | 5340  | 12.566 | Pass | 200250 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| T350   | 28 | 21A   | 47928  | 3810  | 12.566 | Pass | 200320 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T350   | 28 | 21A   | 46050  | 3660  | 12.566 | Pass | 200320 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| T369   | 28 | 10A   | 68918  | 5480  | 12.566 | Pass | 200603 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T369   | 28 | 10A   | 69937  | 5570  | 12.566 | Pass | 200603 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| DB1801 | 29 | 6ARB  | 140516 | 11210 | 12.535 | Pass | 200031 | 10000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| DB1801 | 29 | 6ARB  | 135832 | 10810 | 12.566 | Pass | 200031 | 10000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| DB1801 | 29 | 40ARK | 160791 | 12800 | 12.566 | Pass | 200734 | 10000 | 4/27/2020 | 5/26/2020 | Cone         |
| DB1801 | 29 | 40ARK | 180613 | 14370 | 12.566 | Pass | 200734 | 10000 | 4/27/2020 | 5/26/2020 | Cone         |
| P079   | 28 | 457   | 56395  | 4490  | 12.566 | Pass | 200260 | 3000  | 4/28/2020 | 5/26/2020 | Cone         |
| P079   | 28 | 457A  | 55866  | 4450  | 12.566 | Pass | 200260 | 3000  | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T284   | 29 | 4     | 127208 | 10050 | 12.661 | Pass | 200096 | 4000  | 4/27/2020 | 5/26/2020 | Cone & Shear |

|        |    |       |        |       |        |      |        |      |           |           |              |
|--------|----|-------|--------|-------|--------|------|--------|------|-----------|-----------|--------------|
| T284   | 29 | 4A    | 117022 | 9310  | 12.566 | Pass | 200096 | 4000 | 4/27/2020 | 5/26/2020 | Cone         |
| T378   | 28 | 1     | 48820  | 3880  | 12.566 | Pass | 200178 | 3000 | 4/28/2020 | 5/26/2020 | Columnar     |
| T378   | 28 | 1A    | 48917  | 3890  | 12.566 | Pass | 200178 | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T932   | 30 | 13    | 72750  | 5790  | 12.573 | Pass | 200178 | 3000 | 4/26/2020 | 5/26/2020 | Cone & Shear |
| T932   | 30 | 13A   | 60395  | 4810  | 12.566 | Pass | 200178 | 3000 | 4/26/2020 | 5/26/2020 | Cone & Shear |
| T932   | 29 | 14    | 56631  | 4510  | 12.566 | Pass | 200178 | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| T932   | 29 | 14A   | 67541  | 5370  | 12.566 | Pass | 200178 | 3000 | 4/27/2020 | 5/26/2020 | Cone & Shear |
| DB1801 | 29 | 106   | 76455  | 6080  | 12.566 | Pass | 200677 | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| DB1801 | 29 | 106A  | 79795  | 6350  | 12.566 | Pass | 200677 | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| DB1801 | 28 | 107   | 86508  | 6880  | 12.566 | Pass | 200639 | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| DB1801 | 28 | 107A  | 85926  | 6840  | 12.566 | Pass | 200639 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 29 | 154   | 73379  | 5840  | 12.566 | Pass | 200401 | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| S202   | 29 | 154A  | 72191  | 5740  | 12.566 | Pass | 200401 | 3000 | 4/27/2020 | 5/26/2020 | Columnar     |
| S202   | 28 | 157   | 75187  | 5980  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 157A  | 77751  | 6190  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 157AR | 75417  | 6000  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S202   | 28 | 157AR | 72275  | 5750  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 158   | 77943  | 6200  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S202   | 28 | 158A  | 76757  | 6110  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 159   | 50420  | 4010  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 159A  | 50769  | 4040  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S202   | 28 | 160   | 91448  | 7260  | 12.598 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Columnar     |
| S202   | 28 | 160A  | 93819  | 7470  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 161   | 88617  | 7050  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone         |
| S202   | 28 | 161A  | 85915  | 6840  | 12.566 | Pass | 200925 | 4000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| T336   | 31 | 4     | 207281 | 16490 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Columnar     |
| T336   | 31 | 4A    | 216713 | 17250 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Cone         |
| T336   | 31 | 5     | 220893 | 17580 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Cone         |
| T336   | 31 | 5A    | 222874 | 17740 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Cone         |
| T336   | 31 | 6     | 202270 | 16100 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Cone         |
| T336   | 31 | 6A    | 200513 | 15960 | 12.566 | Pass | 200724 | 9000 | 4/25/2020 | 5/26/2020 | Cone         |
| T345   | 28 | 37A   | 66959  | 5330  | 12.566 | Pass | 200271 | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |

|        |    |        |        |      |        |      |        |      |           |           |              |
|--------|----|--------|--------|------|--------|------|--------|------|-----------|-----------|--------------|
| T345   | 28 | 37A    | 66593  | 5300 | 12.566 | Pass | 200271 | 3000 | 4/28/2020 | 5/26/2020 | Columnar     |
| 121515 | 28 | 23     | 73972  | 5930 | 12.466 | Pass | 200063 | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| 121515 | 28 | 23A    | 69008  | 5490 | 12.566 | Pass | 200063 | 3000 | 4/28/2020 | 5/26/2020 | Cone         |
| S127   | 28 | 174    | 68611  | 5460 | 12.566 | Pass | 200039 | 4000 | 4/28/2020 | 5/26/2020 | Columnar     |
| S127   | 28 | 174A   | 65363  | 5200 | 12.566 | Pass | 200039 | 4000 | 4/28/2020 | 5/26/2020 | Columnar     |
| 123119 | 28 | 1      | 42136  | 3340 | 12.629 | Pass | 200452 | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| 123119 | 28 | 1A     | 53437  | 4250 | 12.566 | Pass | 200452 | 3000 | 4/28/2020 | 5/26/2020 | Cone & Shear |
| S338   | 15 | 741A   | 69855  | 5560 | 12.566 | Pass | 200661 | 3000 | 5/11/2020 | 5/26/2020 | Shear        |
| S338   | 15 | 741C   | 69542  | 5530 | 12.566 | Pass | 200661 | 3000 | 5/11/2020 | 5/26/2020 | Cone & Shear |
| S338   | 14 | 742B   | 72010  | 5730 | 12.566 | Pass | 200661 | 3000 | 5/12/2020 | 5/26/2020 | Cone & Shear |
| S338   | 14 | 742C   | 71144  | 5660 | 12.566 | Pass | 200661 | 3000 | 5/12/2020 | 5/26/2020 | Cone         |
| R260   | 29 | IR370A | 71180  | 5660 | 12.566 | Pass | 200509 | 3000 | 4/28/2020 | 5/27/2020 | Cone & Shear |
| R260   | 29 | IR370B | 65984  | 5250 | 12.566 | Pass | 200509 | 3000 | 4/28/2020 | 5/27/2020 | Cone & Shear |
| DB1701 | 29 | 2091A  | 88236  | 7020 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| DB1701 | 29 | 2091B  | 86970  | 6920 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| DB1701 | 29 | 2091C  | 78912  | 6280 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| DB1701 | 29 | 2091D  | 78428  | 6240 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| 111041 | 29 | S-7    | 69764  | 5550 | 12.566 | Pass | 200316 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| 111041 | 29 | S-7A   | 71255  | 5670 | 12.566 | Pass | 200316 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| S202   | 29 | 156    | 84335  | 6710 | 12.566 | Pass | 200143 | 4000 | 4/28/2020 | 5/27/2020 | Cone         |
| S202   | 29 | 156A   | 87581  | 6970 | 12.566 | Pass | 200143 | 4000 | 4/28/2020 | 5/27/2020 | Cone         |
| S202   | 29 | 162    | 81619  | 6500 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| S202   | 29 | 162A   | 78054  | 6210 | 12.566 | Pass | 200149 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| S338   | 29 | 739    | 73892  | 5880 | 12.566 | Pass | 200661 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| S338   | 29 | 739A   | 71836  | 5720 | 12.566 | Pass | 200661 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| R279   | 28 | 186    | 70615  | 5620 | 12.566 | Pass | 20406  | 3000 | 4/28/2020 | 5/27/2020 | Cone & Shear |
| R279   | 28 | 186A   | 68908  | 5480 | 12.566 | Pass | 20406  | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| R279   | 28 | 187A   | 70686  | 5630 | 12.566 | Pass | 20406  | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| R279   | 28 | 187A   | 69567  | 5540 | 12.566 | Pass | 20406  | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T398   | 29 | 4      | 102490 | 8160 | 12.566 | Pass | 200480 | 3500 | 4/28/2020 | 5/27/2020 | Columnar     |
| T398   | 29 | 4A     | 106708 | 8490 | 12.566 | Pass | 200480 | 3500 | 4/28/2020 | 5/27/2020 | Columnar     |
| T398   | 28 | 5      | 76462  | 6080 | 12.566 | Pass | 200480 | 3500 | 4/29/2020 | 5/27/2020 | Cone & Shear |

|        |    |       |        |       |        |      |        |      |           |           |              |
|--------|----|-------|--------|-------|--------|------|--------|------|-----------|-----------|--------------|
| T398   | 28 | 5A    | 76291  | 6070  | 12.566 | Pass | 200480 | 3500 | 4/29/2020 | 5/27/2020 | Columnar     |
| T930   | 29 | 2     | 71904  | 5720  | 12.566 | Pass | 200401 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| T930   | 29 | 2A    | 74575  | 5930  | 12.566 | Pass | 200401 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| P230   | 29 | 1776  | 60618  | 4820  | 12.566 | Pass | 200154 | 3000 | 4/28/2020 | 5/27/2020 | Cone & Shear |
| P230   | 29 | 1776A | 62791  | 5000  | 12.566 | Pass | 200154 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| R078   | 28 | 82    | 82714  | 6580  | 12.566 | Pass | 200207 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| R078   | 28 | 82A   | 84027  | 6690  | 12.566 | Pass | 200207 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| S060   | 29 | 567   | 68299  | 5440  | 12.566 | Pass | 200715 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| S060   | 29 | 567A  | 66581  | 5300  | 12.566 | Pass | 200715 | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| T296   | 28 | 8     | 63966  | 5090  | 12.566 | Pass | 200275 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| T296   | 28 | 8A    | 93658  | 7450  | 12.566 | Pass | 200275 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| 106077 | 28 | 34A   | 94966  | 7560  | 12.566 | Pass | 200286 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| 106077 | 28 | 34A   | 97155  | 7730  | 12.566 | Pass | 200286 | 3000 | 4/29/2020 | 5/27/2020 | Shear        |
| 106077 | 28 | 35A   | 80728  | 6420  | 12.566 | Pass | 200286 | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| 106077 | 28 | 35A   | 85037  | 6770  | 12.566 | Pass | 200286 | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T023   | 28 | 1A    | 58563  | 4660  | 12.566 | Pass | 200058 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| T023   | 28 | 1A    | 66140  | 5260  | 12.566 | Pass | 200058 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| T079   | 28 | 104A  | 75436  | 6000  | 12.566 | Pass | 200065 | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T079   | 28 | 104A  | 75406  | 6000  | 12.566 | Pass | 200065 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| T265   | 28 | 24A   | 91675  | 7300  | 12.566 | Pass | GROUT  | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T265   | 28 | 24A   | 87760  | 6980  | 12.566 | Pass | GROUT  | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T342   | 28 | 1A    | 64615  | 5140  | 12.566 | Pass |        | 5000 | 4/29/2020 | 5/27/2020 | Columnar     |
| T342   | 28 | 1A    | 67848  | 5400  | 12.566 | Pass |        | 5000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| DB1801 | 28 | 41ARK | 172330 | 13710 | 12.566 | Pass | 200734 | 1000 | 4/29/2020 | 5/27/2020 | Cone         |
| DB1801 | 28 | 41ARK | 157552 | 12540 | 12.566 | Pass | 200734 | 1000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T932   | 28 | 15    | 63159  | 5030  | 12.566 | Pass | 200178 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| T932   | 28 | 15A   | 58695  | 4670  | 12.566 | Pass | 200178 | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| DB1801 | 28 | 108   | 80737  | 6420  | 12.566 | Pass | 200677 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| DB1801 | 28 | 108A  | 80309  | 6390  | 12.566 | Pass | 200677 | 3000 | 4/29/2020 | 5/27/2020 | Cone         |
| S202   | 28 | 163   | 57837  | 4590  | 12.604 | Pass | 200143 | 4000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| S202   | 28 | 163A  | 58447  | 4650  | 12.566 | Pass | 200143 | 4000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| T336   | 28 | 7     | 226072 | 17940 | 12.604 | Pass | 200724 | 9000 | 4/29/2020 | 5/27/2020 | Columnar     |

|        |    |        |        |        |        |      |         |      |           |           |              |
|--------|----|--------|--------|--------|--------|------|---------|------|-----------|-----------|--------------|
| T336   | 28 | 7A     | 224711 | 17880  | 12.566 | Pass | 200724  | 9000 | 4/29/2020 | 5/27/2020 | Cone         |
| T336   | 28 | 8      | 215963 | 17190  | 12.566 | Pass | 200724  | 9000 | 4/29/2020 | 5/27/2020 | Cone         |
| T336   | 28 | 8A     | 217924 | 17340  | 12.566 | Pass | 200724  | 9000 | 4/29/2020 | 5/27/2020 | Cone         |
| T336   | 28 | 9      | 205350 | 16340  | 12.566 | Pass | 200724  | 9000 | 4/29/2020 | 5/27/2020 | Columnar     |
| T336   | 28 | 9A     | 213246 | 16970  | 12.566 | Pass | 200724  | 9000 | 4/29/2020 | 5/27/2020 | Cone         |
| DB1701 | 28 | 1373A  | 298822 | 10590  | 28.227 | Pass | 200358  | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| DB1701 | 28 | 1373B  | 310331 | 10980  | 28.274 | Pass | 200358  | 3000 | 4/29/2020 | 5/27/2020 | Cone & Shear |
| P079   | 6  | 464C   | 109777 | 3880   | 28.274 | Pass | 200858  | 3000 | 5/22/2020 | 5/27/2020 | Columnar     |
| P079   | 6  | 464C   | 113355 | 4010   | 28.274 | Pass | 200858  | 3000 | 5/22/2020 | 5/27/2020 | Cone & Shear |
| P079   | 5  | 465    | 74629  | < 2640 | 28.274 | Fail | 200858  | 3000 | 5/22/2020 | 5/27/2020 | Cone & Split |
| P079   | 5  | 465B   | 79930  | < 2830 | 28.274 | Fail | 200858  | 3000 | 5/22/2020 | 5/27/2020 | Cone & Split |
| P079   | 29 | 458B   | 69416  | 5520   | 12.566 | Pass |         | 3000 | 4/28/2020 | 5/27/2020 | Cone         |
| P079   | 35 | 455B   | 75153  | 5980   | 12.566 | Pass |         | 3000 | 4/22/2020 | 5/27/2020 | Cone & Split |
| P079   | 22 | 561B   | 60066  | 4780   | 12.566 | Pass |         | 3000 | 5/5/2020  | 5/27/2020 | Cone & Shear |
| P079   | 27 | 459B   | 70398  | 5600   | 12.566 | Pass |         | 3000 | 4/30/2020 | 5/27/2020 | Cone & Shear |
| R260   | 28 | IR372A | 59519  | 4740   | 12.566 | Pass | 200085  | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R260   | 28 | IR372B | 66456  | 5290   | 12.566 | Pass | 200085  | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R279   | 28 | 188A   | 70382  | 5600   | 12.566 | Pass | 20406   | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R279   | 28 | 188A   | 69275  | 5510   | 12.566 | Pass | 20406   | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| T255   | 28 | 8      | 64271  | 5110   | 12.566 | Pass | 200181  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| T255   | 28 | 8A     | 66833  | 5320   | 12.566 | Pass | 200181  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| T293   | 28 | 6      | 54147  | 4310   | 12.566 | Pass | BAG MIX | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T293   | 28 | 6A     | 53769  | 4280   | 12.566 | Pass | BAG MIX | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T388   | 28 | 2      | 65380  | 5200   | 12.566 | Pass | 200661  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| T388   | 28 | 2A     | 64705  | 5150   | 12.566 | Pass | 200661  | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T930   | 28 | 3      | 70459  | 5610   | 12.566 | Pass | 200401  | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T930   | 28 | 3A     | 73279  | 5830   | 12.566 | Pass | 200401  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| R260   | 28 | IR372A | 65993  | 5250   | 12.566 | Pass | 200085  | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R260   | 28 | IR372B | 69192  | 5510   | 12.566 | Pass | 200085  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| P230   | 28 | 1777   | 118801 | 4220   | 28.133 | Pass | 200160  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| P230   | 28 | 1777A  | 121928 | 4310   | 28.274 | Pass | 200160  | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| P230   | 28 | 1778   | 68213  | 5430   | 12.566 | Pass | 200382  | 4000 | 4/30/2020 | 5/28/2020 | Cone         |

|        |    |       |        |       |        |      |         |       |           |           |              |
|--------|----|-------|--------|-------|--------|------|---------|-------|-----------|-----------|--------------|
| P230   | 28 | 1778A | 66461  | 5290  | 12.566 | Pass | 200382  | 4000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R243   | 28 | 164   | 73794  | 5870  | 12.566 | Pass | 200527  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R243   | 28 | 164A  | 77066  | 6130  | 12.566 | Pass | 200527  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T062   | 28 | 28    | 64364  | 5120  | 12.566 | Pass | 200494  | 4000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T062   | 28 | 28A   | 64038  | 5100  | 12.566 | Pass | 200494  | 4000  | 4/30/2020 | 5/28/2020 | Columnar     |
| T296   | 28 | 9     | 117741 | 9370  | 12.566 | Pass | 200275  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| T296   | 28 | 9A    | 108262 | 8620  | 12.566 | Pass | 200275  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| U014   | 28 | 1     | 63557  | 5060  | 12.566 | Pass | 200632  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| U014   | 28 | 1A    | 68695  | 5470  | 12.566 | Pass | 200632  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1701 | 28 | 2092A | 71646  | 5700  | 12.566 | Pass | 200149  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1701 | 28 | 2092B | 72180  | 5740  | 12.566 | Pass | 200149  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| DB1701 | 28 | 2092C | 106359 | 8460  | 12.566 | Pass | 200149  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1701 | 28 | 2092D | 102636 | 8170  | 12.566 | Pass | 200149  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| R281   | 28 | 5     | 65626  | 5220  | 12.566 | Pass | 200767  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| R281   | 28 | 5A    | 62873  | 5000  | 12.566 | Pass | 200767  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R295   | 28 | 122A  | 77638  | 6150  | 12.623 | Pass | 200204  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| R295   | 28 | 122A  | 77999  | 6210  | 12.566 | Pass | 200204  | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| S272   | 28 | 25    | 62149  | 4940  | 12.579 | Pass | 200058  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| S272   | 28 | 25A   | 63153  | 5030  | 12.566 | Pass | 200058  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| T013   | 28 | 10A   | 70335  | 5600  | 12.566 | Pass | 200217  | 3000  | 4/30/2020 | 5/28/2020 | Columnar     |
| T013   | 28 | 10A   | 71521  | 5690  | 12.566 | Pass | 200217  | 3000  | 4/30/2020 | 5/28/2020 | Columnar     |
| T014   | 28 | 32A   | 92783  | 7380  | 12.566 | Pass | 200360  | 4500  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T014   | 28 | 32A   | 98134  | 7810  | 12.566 | Pass | 200360  | 4500  | 4/30/2020 | 5/28/2020 | Cone         |
| T014   | 28 | 33A   | 103127 | 8160  | 12.636 | Pass | 200360  | 4500  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T014   | 28 | 33A   | 100716 | 8010  | 12.566 | Pass | 200360  | 4500  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T238   | 28 | 9A    | 57227  | 4550  | 12.566 | Pass | BAG MIX | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T238   | 28 | 9A    | 53545  | 4260  | 12.566 | Pass | BAG MIX | 3000  | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1801 | 28 | 7ARB  | 126793 | 10090 | 12.566 | Pass | 200031  | 10000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1801 | 28 | 7ARB  | 143589 | 11430 | 12.566 | Pass | 200031  | 10000 | 4/30/2020 | 5/28/2020 | Cone         |
| 122627 | 28 | 57    | 76675  | 6100  | 12.579 | Pass | 200401  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| 122627 | 28 | 57A   | 77453  | 6160  | 12.566 | Pass | 200401  | 3000  | 4/30/2020 | 5/28/2020 | Cone         |
| 160132 | 28 | 17    | 55546  | 4420  | 12.566 | Pass | 200275  | 3000  | 4/30/2020 | 5/28/2020 | Columnar     |



|         |    |      |       |      |        |      |        |      |           |           |              |
|---------|----|------|-------|------|--------|------|--------|------|-----------|-----------|--------------|
| 160132  | 28 | 17A  | 64508 | 5130 | 12.566 | Pass | 200275 | 3000 | 4/30/2020 | 5/28/2020 | Shear        |
| T932    | 28 | 16   | 68714 | 5470 | 12.566 | Pass | 200178 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T932    | 28 | 16A  | 53433 | 4250 | 12.566 | Pass | 200178 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| DB1801  | 28 | 110  | 95765 | 7620 | 12.566 | Pass | 200170 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| DB1801  | 28 | 110A | 97554 | 7760 | 12.566 | Pass | 200170 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| DB1801  | 28 | 111  | 65930 | 5240 | 12.585 | Pass | 200677 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| DB1801  | 28 | 111A | 62145 | 4950 | 12.566 | Pass | 200677 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T345    | 28 | 38A  | 56205 | 4470 | 12.566 | Pass | 200271 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| T345    | 28 | 38A  | 58161 | 4630 | 12.566 | Pass | 200271 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| 121515  | 28 | 24   | 55209 | 4390 | 12.566 | Pass | 200063 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| 121515  | 28 | 24A  | 56344 | 4480 | 12.566 | Pass | 200063 | 3000 | 4/30/2020 | 5/28/2020 | Cone         |
| S202    | 28 | 164  | 52855 | 4210 | 12.566 | Pass | 200753 | 4000 | 4/30/2020 | 5/28/2020 | Columnar     |
| S202    | 28 | 164A | 53817 | 4280 | 12.566 | Pass | 200753 | 4000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| S202    | 28 | 165  | 68695 | 5470 | 12.566 | Pass | 200753 | 4000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| S202    | 28 | 165A | 68884 | 5480 | 12.566 | Pass | 200753 | 4000 | 4/30/2020 | 5/28/2020 | Columnar     |
| DB1801  | 28 | 109  | 60920 | 4850 | 12.566 | Pass | 200677 | 3000 | 4/30/2020 | 5/28/2020 | Columnar     |
| DB1801  | 28 | 109A | 60550 | 4820 | 12.566 | Pass | 200677 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| 1231192 | 28 | 2    | 51017 | 4060 | 12.566 | Pass | 200452 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| 1231192 | 28 | 2A   | 47519 | 3780 | 12.566 | Pass | 200452 | 3000 | 4/30/2020 | 5/28/2020 | Cone & Shear |
| R273    | 14 | D11B | 76203 | 6060 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone         |
| R273    | 14 | D12B | 75460 | 6000 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone         |
| R273    | 14 | D13B | 75352 | 6000 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone         |
| R273    | 14 | D14B | 68819 | 5480 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone & Shear |
| R273    | 14 | D15B | 73721 | 5870 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone & Shear |
| R273    | 14 | D16B | 74541 | 5930 | 12.566 | Pass | 200258 | 4000 | 5/14/2020 | 5/28/2020 | Cone & Shear |
| R273    | 7  | 160B | 52925 | 4210 | 12.566 | Pass | 200256 | 3000 | 5/21/2020 | 5/28/2020 | Cone         |
| R295    | 28 | 123A | 66389 | 5280 | 12.566 | Pass | 200204 | 3000 | 5/1/2020  | 5/29/2020 | Cone         |
| R295    | 28 | 123A | 64717 | 5150 | 12.566 | Pass | 200204 | 3000 | 5/1/2020  | 5/29/2020 | Columnar     |
| T023    | 28 | 2A   | 77581 | 6170 | 12.566 | Pass | 200210 | 3000 | 5/1/2020  | 5/29/2020 | Cone         |
| T023    | 28 | 2A   | 74039 | 5890 | 12.566 | Pass | 200210 | 3000 | 5/1/2020  | 5/29/2020 | Cone         |
| S060    | 28 | 568  | 84876 | 6710 | 12.648 | Pass | 200715 | 3000 | 5/1/2020  | 5/29/2020 | Cone         |
| S060    | 28 | 568A | 84799 | 6750 | 12.566 | Pass | 200715 | 3000 | 5/1/2020  | 5/29/2020 | Columnar     |

|        |    |        |       |      |        |      |        |      |          |           |              |
|--------|----|--------|-------|------|--------|------|--------|------|----------|-----------|--------------|
| T930   | 28 | 4      | 59710 | 4720 | 12.642 | Pass | 200401 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| T930   | 28 | 4A     | 60987 | 4850 | 12.566 | Pass | 200401 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| R260   | 28 | IR373A | 61774 | 4900 | 12.598 | Pass | 200509 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| R260   | 28 | IR373B | 62060 | 4940 | 12.566 | Pass | 200509 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| 160132 | 28 | 16     | 42957 | 3420 | 12.566 | Pass | 200275 | 3000 | 5/1/2020 | 5/29/2020 | Shear        |
| 160132 | 28 | 16A    | 38094 | 3030 | 12.566 | Pass | 200275 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Split |
| R243   | 28 | 165    | 74483 | 5930 | 12.566 | Pass | 200527 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| R243   | 28 | 165A   | 73896 | 5880 | 12.566 | Pass | 200527 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| T336   | 28 | 13     | 63345 | 5040 | 12.566 | Pass | 200641 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| T336   | 28 | 13A    | 58838 | 4680 | 12.566 | Pass | 200641 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| U014   | 28 | 2      | 53430 | 4250 | 12.566 | Pass | 200632 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| U014   | 28 | 2A     | 55671 | 4430 | 12.566 | Pass | 200632 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| DB1701 | 28 | 692A   | 70754 | 5630 | 12.566 | Pass | 200695 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| DB1701 | 28 | 692B   | 67885 | 5400 | 12.566 | Pass | 200695 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| DB1701 | 28 | 799A   | 88320 | 7030 | 12.566 | Pass | 200149 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| DB1701 | 28 | 799B   | 86359 | 6870 | 12.566 | Pass | 200149 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| 106077 | 28 | 36A    | 77152 | 6140 | 12.566 | Pass | 200286 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Split |
| 106077 | 28 | 36A    | 82124 | 6540 | 12.566 | Pass | 200286 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| Q029   | 28 | 495-A  | 69940 | 5570 | 12.566 | Pass | 200368 | 4000 | 5/1/2020 | 5/29/2020 | Cone         |
| Q029   | 28 | 495-A  | 68058 | 5420 | 12.566 | Pass | 200368 | 4000 | 5/1/2020 | 5/29/2020 | Cone         |
| Q029   | 28 | 496-A  | 73331 | 5840 | 12.566 | Pass | 200368 | 4000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| Q029   | 28 | 496-A  | 75783 | 6030 | 12.566 | Pass | 200368 | 4000 | 5/1/2020 | 5/29/2020 | Cone         |
| S009   | 28 | 23A    | 77785 | 6190 | 12.566 | Pass | 200206 | 3000 | 5/1/2020 | 5/29/2020 | Columnar     |
| S009   | 28 | 23A    | 73968 | 5890 | 12.566 | Pass | 200206 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| S258   | 28 | 25     | 66817 | 5320 | 12.566 | Pass | 200210 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| S258   | 28 | 25A    | 70503 | 5610 | 12.566 | Pass | 200210 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| T023   | 28 | 2Z     | 78222 | 6220 | 12.566 | Pass | 200210 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| T023   | 28 | 2Z     | 75536 | 6010 | 12.566 | Pass | 200210 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| T079   | 28 | 105A   | 63989 | 5090 | 12.566 | Pass | 200065 | 3000 | 5/1/2020 | 5/29/2020 | Cone         |
| T079   | 28 | 105A   | 59689 | 4750 | 12.566 | Pass | 200065 | 3000 | 5/1/2020 | 5/29/2020 | Cone & Shear |
| T343   | 28 | 8A     | 83013 | 6610 | 12.566 | Pass | 200322 | 4000 | 5/1/2020 | 5/29/2020 | Columnar     |
| T343   | 28 | 8A     | 78010 | 6210 | 12.566 | Pass | 200322 | 4000 | 5/1/2020 | 5/29/2020 | Cone & Shear |

|        |    |       |        |       |        |      |        |       |           |           |              |
|--------|----|-------|--------|-------|--------|------|--------|-------|-----------|-----------|--------------|
| DB1801 | 28 | 42ARK | 165484 | 13170 | 12.566 | Pass | 200734 | 10000 | 5/1/2020  | 5/29/2020 | Cone         |
| DB1801 | 28 | 42ARK | 185534 | 14760 | 12.566 | Pass | 200734 | 10000 | 5/1/2020  | 5/29/2020 | Cone         |
| R273   | 28 | D10   | 65475  | 5210  | 12.566 | Pass | 200258 | 4000  | 5/1/2020  | 5/29/2020 | Cone         |
| R273   | 28 | D10A  | 66415  | 5290  | 12.566 | Pass | 200258 | 4000  | 5/1/2020  | 5/29/2020 | Cone         |
| DB1801 | 28 | 112   | 56140  | 4470  | 12.566 | Pass | 200677 | 3000  | 5/1/2020  | 5/29/2020 | Cone & Shear |
| DB1801 | 28 | 112A  | 54220  | 4310  | 12.566 | Pass | 200677 | 3000  | 5/1/2020  | 5/29/2020 | Columnar     |
| DB1801 | 28 | 114   | 65104  | 5180  | 12.566 | Pass | 200677 | 3000  | 5/1/2020  | 5/29/2020 | Cone & Shear |
| DB1801 | 28 | 114A  | 62129  | 4940  | 12.566 | Pass | 200677 | 3000  | 5/1/2020  | 5/29/2020 | Columnar     |
| S202   | 28 | 166   | 66937  | 5300  | 12.629 | Pass | 200149 | 3000  | 5/1/2020  | 5/29/2020 | Cone         |
| S202   | 28 | 166A  | 61560  | 4900  | 12.566 | Pass | 200149 | 3000  | 5/1/2020  | 5/29/2020 | Cone & Shear |
| T336   | 28 | 10    | 207853 | 16540 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Cone & Shear |
| T336   | 28 | 10A   | 218072 | 17350 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Cone         |
| T336   | 28 | 11    | 211712 | 16850 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Cone         |
| T336   | 28 | 11A   | 211256 | 16810 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Cone         |
| T336   | 28 | 12    | 200337 | 15940 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Columnar     |
| T336   | 28 | 12A   | 207686 | 16530 | 12.566 | Pass | 200724 | 9000  | 5/1/2020  | 5/29/2020 | Cone         |
| DB1801 | 28 | 115   | 71041  | 5630  | 12.61  | Pass | 200170 | 3000  | 5/1/2020  | 5/29/2020 | Cone         |
| DB1801 | 28 | 115A  | 73439  | 5840  | 12.566 | Pass | 200170 | 3000  | 5/1/2020  | 5/29/2020 | Cone         |
| DB1801 | 28 | 116   | 84135  | 6700  | 12.566 | Pass | 200575 | 3000  | 5/1/2020  | 5/29/2020 | Cone & Shear |
| DB1801 | 28 | 116A  | 90680  | 7220  | 12.566 | Pass | 200575 | 3000  | 5/1/2020  | 5/29/2020 | Cone         |
| 123119 | 28 | 3     | 50433  | 3990  | 12.629 | Pass | 200542 | 3000  | 5/1/2020  | 5/29/2020 | Cone & Split |
| 123119 | 28 | 3A    | 51762  | 4120  | 12.566 | Pass | 200542 | 3000  | 5/1/2020  | 5/29/2020 | Cone         |
| R273   | 7  | 162B  | 65375  | 5200  | 12.566 | Pass | 200256 | 3000  | 5/22/2020 | 5/29/2020 | Cone & Split |
| R279   | 14 | 189B  | 71907  | 5720  | 12.566 | Pass | 200409 | 4500  | 5/15/2020 | 5/29/2020 | Cone         |
| R279   | 14 | 189B  | 67675  | 5390  | 12.566 | Pass | 200409 | 4500  | 5/15/2020 | 5/29/2020 | Columnar     |
| R279   | 14 | 190B  | 70819  | 5640  | 12.566 | Pass | 200409 | 4500  | 5/15/2020 | 5/29/2020 | Cone & Shear |
| R279   | 14 | 190B  | 72313  | 5750  | 12.566 | Pass | 200409 | 4500  | 5/15/2020 | 5/29/2020 | Cone & Shear |
| R279   | 10 | 191B  | 71078  | 5660  | 12.566 | Pass | 200409 | 4500  | 5/19/2020 | 5/29/2020 | Cone         |
| R279   | 10 | 191B  | 74336  | 5920  | 12.566 | Pass | 200409 | 4500  | 5/19/2020 | 5/29/2020 | Cone         |
| S338   | 16 | 743B  | 72660  | 5780  | 12.566 | Pass | 200661 | 3000  | 5/13/2020 | 5/29/2020 | Cone & Shear |
| S338   | 16 | 743C  | 70569  | 5620  | 12.566 | Pass | 200661 | 3000  | 5/13/2020 | 5/29/2020 | Cone & Shear |
| S338   | 15 | 744B  | 66513  | 5290  | 12.566 | Pass | 200661 | 3000  | 5/14/2020 | 5/29/2020 | Cone & Shear |

|      |         |       |        |      |        |      |        |      |           |           |              |
|------|---------|-------|--------|------|--------|------|--------|------|-----------|-----------|--------------|
| S338 | 15      | 744C  | 67804  | 5400 | 12.566 | Pass | 200661 | 3000 | 5/14/2020 | 5/29/2020 | Columnar     |
| S338 | 14      | 745B  | 50506  | 4020 | 12.566 | Pass | 200661 | 3000 | 5/15/2020 | 5/29/2020 | Cone & Shear |
| S338 | 14      | 745C  | 51127  | 4070 | 12.566 | Pass | 200661 | 3000 | 5/15/2020 | 5/29/2020 | Cone & Shear |
| Q029 | 28      | 494-A | 77606  | 6180 | 12.566 | Pass | 200368 | 4000 | 5//1/20   | 5/29/2020 | Cone         |
| Q029 | 28      | 494-A | 86730  | 6900 | 12.566 | Pass | 200368 | 4000 | 5//1/20   | 5/29/2020 | Cone         |
| P079 | 14      | 462B  | 40853  | 3250 | 12.566 | Pass | 200260 | 3000 | 5/15/2020 | 5/29/2020 | Cone & Shear |
| T284 | 18 HOUR | 6B    | 88802  | 7070 | 12.566 | Pass | 200846 | 4000 | 5/28/2020 | 5/29/2020 | Cone & Shear |
| T284 | 18 HOUR | 6C    | 86998  | 6920 | 12.566 | Pass | 200846 | 4000 | 5/28/2020 | 5/29/2020 | Cone         |
| S359 | 18HR    | 22B   | 119614 | 4230 | 28.274 | Pass | 200526 | 3000 | 5/30/2020 | 5/31/2020 | Cone         |
| S359 | 18HR    | 22C   | 106298 | 3760 | 28.274 | Pass | 200526 | 3000 | 5/30/2020 | 5/31/2020 | Cone         |
| S359 | 22HR    | 23B   | 61077  | 4860 | 12.566 | Pass | 200136 | 3000 | 5/30/2020 | 5/31/2020 | Cone         |
| S359 | 22HR    | 23C   | 62988  | 5010 | 12.566 | Pass | 200136 | 3000 | 5/30/2020 | 5/31/2020 | Cone         |
| T284 | 18HR    | 7B    | 79017  | 6290 | 12.566 | Pass | 200846 | 4000 | 5/29/2020 | 5/31/2020 | Cone & Shear |
| T284 | 18HR    | 7C    | 83567  | 6650 | 12.566 | Pass | 200846 | 4000 | 5/29/2020 | 5/31/2020 | Cone & Shear |

**The Following Cylinders Not Were Broken At The HQ Lab But Rather A Regional Lab Due To Covid-19**

| Contract | Age | Cylinder | LBF    | PSI   | Area  | P/F  | Design | Required | Made      | Tested    | Fracture     |
|----------|-----|----------|--------|-------|-------|------|--------|----------|-----------|-----------|--------------|
| U078     | 7   | 2B       | 57020  | 4538  | 12.57 | Pass | 200822 | 3000     | 5/19/2020 | 5/26/2020 |              |
| U078     | 7   | 2C       | 51640  | 4109  | 12.57 | Pass | 200822 | 3000     | 5/19/2020 | 5/26/2020 |              |
| T393     | 28  | 11       | 88714  | 7060  | 12.57 | Pass | 200559 | 3000     | 4/24/2020 | 5/22/2020 | SHEAR        |
| T393     | 28  | 11A      | 85608  | 6810  | 12.57 | Pass | 200559 | 3000     | 4/24/2020 | 5/22/2020 | COLUMNAR     |
| T922     | 28  | 16       | 82132  | 6540  | 12.57 | Pass | 200346 | 3000     | 4/24/2020 | 5/22/2020 | CONE & SHEAR |
| T922     | 28  | 16A      | 77767  | 6190  | 12.57 | Pass | 200346 | 3000     | 4/24/2020 | 5/22/2020 | SHEAR        |
| S285     | 28  | 76       | 47225  | 3742  | 12.57 | Pass | 200449 | 3000     | 4/24/2020 | 5/22/2020 |              |
| S285     | 28  | 76A      | 50318  | 4003  | 12.57 | Pass | 200449 | 3000     | 4/24/2020 | 5/22/2020 |              |
| T016     | 28  | 100      | 89410  | 7115  | 12.57 | Pass | 200297 | 3000     | 4/24/2020 | 5/22/2020 | SHEAR        |
| T016     | 28  | 100A     | 90653  | 7214  | 12.57 | Pass | 200297 | 3000     | 4/24/2020 | 5/22/2020 | SHEAR        |
| U037     | 28  | 7        | 79722  | 6340  | 12.57 | Pass | 200517 | 3000     | 4/29/2020 | 5/27/2020 | CONE         |
| U037     | 28  | 7A       | 76616  | 6100  | 12.57 | Pass | 200517 | 3000     | 4/29/2020 | 5/27/2020 | SHEAR        |
| T393     | 28  | 12       | 99544  | 7920  | 12.57 | Pass | 200298 | 3000     | 4/30/2020 | 5/27/2020 | CONE         |
| T393     | 28  | 12A      | 94983  | 7560  | 12.57 | Pass | 200298 | 3000     | 4/30/2020 | 5/27/2020 | COLUMNAR     |
| CPI      | 28  | 23M      | 458677 | 12630 | 12.57 | Pass | 200372 | 9000     | 4/29/2020 | 5/27/2020 | CONE         |
| CPI      | 28  | 23M      | 160296 | 12760 | 12.57 | Pass | 200372 | 9000     | 4/29/2020 | 5/27/2020 | CONE & SPLIT |

|      |    |    |       |      |       |      |        |      |           |           |              |
|------|----|----|-------|------|-------|------|--------|------|-----------|-----------|--------------|
| T399 | 28 | 1  | 80711 | 6470 | 12.48 | Pass | 200296 | 3000 | 4/1/2020  | 4/29/2020 |              |
| T399 | 28 | 1A | 78949 | 6330 | 12.48 | Pass | 200296 | 3000 | 4/1/2020  | 4/29/2020 |              |
| T399 | 28 | 3  | 63545 | 5102 | 12.45 | Pass | 200293 | 3000 | 4/7/2020  | 5/5/2020  |              |
| T399 | 28 | 3A | 64631 | 5156 | 12.45 | Pass | 200293 | 3000 | 4/7/2020  | 5/5/2020  |              |
| T399 | 28 | 7  | 89161 | 7095 | 12.57 | Pass | 200296 | 3000 | 4/24/2020 | 5/21/2020 |              |
| T399 | 28 | 7A | 94168 | 7494 | 12.57 | Pass | 200296 | 3000 | 4/24/2020 | 5/21/2020 |              |
| T399 | 28 | 8  | 93357 | 7429 | 12.57 | Pass | 200296 | 3000 | 4/27/2020 | 5/26/2020 | SHEAR        |
| T399 | 28 | 8A | 93313 | 7426 | 12.57 | Pass | 200296 | 3000 | 4/27/2020 | 5/26/2020 | SHEAR        |
| T399 | 28 | 9  | 77263 | 6148 | 12.57 | Pass | 200293 | 3000 | 4/28/2020 | 5/26/2020 | SHEAR        |
| T399 | 28 | 9A | 76077 | 6054 | 12.57 | Pass | 200293 | 3000 | 4/28/2020 | 5/26/2020 | SHEAR        |
| T373 | 28 | 1  | 89887 | 7150 | 12.57 | Pass | 200561 | 3000 | 4/29/2020 | 5/27/2020 | CONE & SHEAR |
| T373 | 28 | 1A | 90700 | 7220 | 12.57 | Pass | 200561 | 3000 | 4/29/2020 | 5/27/2020 | SHEAR        |