



**ENGINEERING & TESTING LABORATORY** 

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JOB NO .: DATE TESTED: 6-17-13

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## REPORT OF IN-PLACE DENSITY TEST

| AS                      | тм м   | ETHOD:      |                | _(D-2922) Nucle | ear(D-2937) Drive Cylinder      |                |                         |                         |                  | Other           |
|-------------------------|--------|-------------|----------------|-----------------|---------------------------------|----------------|-------------------------|-------------------------|------------------|-----------------|
| PRO                     | JECT:_ | will Hays   | Reside         | no - Carpor     | 31136                           |                |                         |                         |                  |                 |
| CLIENT: William Snown   |        |             |                |                 |                                 |                |                         |                         |                  |                 |
| GENERAL CONTRACTOR: SAC |        |             |                |                 | EARTHWORK CONTRACTOR: 5 AC      |                |                         |                         |                  |                 |
| SOIL USE (SEE NOTE):    |        |             |                |                 | SPECIFICATION REQUIREMENTS: 95% |                |                         |                         |                  |                 |
| TECHNICIAN: C. Day      |        |             |                |                 |                                 |                |                         |                         |                  |                 |
| MODIFIED (ASTM D-1557): |        |             |                |                 | STANDARD (ASTM D-698):          |                |                         |                         |                  |                 |
| TEST<br>NO.             |        |             | TEST<br>CATION |                 | TEST:DEPTHELEVLIFT              | PROCTOR<br>NO. | WET DENS.<br>LBS.CU.FT. | DRY DENS.<br>LBS.CU.FT. | MOIST<br>PERCENT | %<br>MAX. DENS. |
| 1                       | S.E.   | Corner le u | o. * 10        | 'N.             | 12 ''                           | 1              | 115.0                   | 102.2                   | 12.5             | 97              |
|                         |        |             |                |                 |                                 |                |                         | 4                       |                  |                 |
| 2                       | N.E.   | Corner 6 W  | * 10'          | S.              | 15.                             | 1              | 112.1                   | 102.3                   | 9.5              | 97              |
| 3                       |        |             |                |                 |                                 | x              |                         |                         |                  |                 |
|                         |        | 160         |                |                 |                                 |                |                         |                         |                  |                 |
|                         |        |             |                |                 |                                 |                |                         |                         | 1                |                 |
|                         |        |             |                |                 |                                 |                |                         |                         |                  |                 |
|                         |        |             |                |                 |                                 |                |                         |                         |                  |                 |
|                         |        |             |                |                 |                                 |                |                         |                         |                  |                 |
| REMARKS:                |        |             |                |                 |                                 |                |                         |                         |                  |                 |
| PROCTOR                 |        |             |                |                 |                                 |                |                         |                         |                  | consideration   |
| NO. SOIL DESCRIPTION    |        |             |                | 0               |                                 | PROCTOR VALUE  |                         | OPT. MOIST.             |                  |                 |
| Refer to 12-215 Burer   |        |             | Borown Samo    | 2               |                                 | 105            |                         | 13,0                    |                  |                 |
|                         |        |             |                |                 |                                 |                |                         |                         |                  |                 |

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.