

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION
GEOTECHNICAL SECTION

CALICHE AND GROUNDWATER DATA
SR 604
CAREY TO CRAIG
CLARK COUNTY, NEVADA

OCTOBER 2015

EA 73781

Prepared by _____

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Nine test holes were drilled between North Lamb Boulevard (SR 610) and North Nellis Boulevard (SR612) to detect the presence of caliche (hard cemented soils) or shallow groundwater. The subsurface exploration was conducted June 24 and 25, 2015. The results of the exploration are tabulated below:

Test Hole	Total Depth Penetrated (ft)	Caliche	Groundwater
1	15	Not encountered	Not encountered
2	15	Not encountered	Not encountered
3	15	Not encountered	Not encountered
4	15	Not encountered	Not encountered
5	15	Not encountered	Not encountered
6	14	Encountered below 13 feet depth	Not encountered
7	15	Not encountered	Not encountered
8	15	Encountered below 13 feet depth	Not encountered
9	11.5	Encountered below 9.5 feet depth	Not encountered

Test holes were not sampled, nor were standard penetration tests or other tests performed. Test holes were located in the median of North Las Vegas Boulevard (SR 604) to reduce the risk of damaging underground utilities. Test hole locations are shown on the attached drawings. Test holes were drilled to a maximum depth of 15 feet. Two locations met refusal in hard material at shallower depths. Test holes were advanced using a Diedrich D-120 drill rig equipped with 6-inch hollow stem auger flights.

SR-604 CAREY TO CRAIG
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TEST HOLE LOCATIONS



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