

4.0 RESULTS

4.1 Parking Lot Test Area

This test area was tested for the possible presence of archaeological resources (Photographs 1 and 2). Both wooded as well as grassy areas are present in the test area. Some disturbance is present in the test area, especially adjacent to the current St. George's United Methodist Church and a commercial parking lot (see Figure 2:Sheet 1). The excavated test area soils are typical of upland coastal plain sediments. The profile of STP N150 E150, excavated within the central portion of this stormwater management area, is comprised of a dark yellowish brown (10YR 4/4) sandy loam plowzone (Ap horizon) underlain by a yellowish brown (10YR 5/6) sandy loam subsoil (Bw horizon) (Figure 3; Appendix A). Despite the excavation of 19 STPs in the Parking Lot Test Area, no archaeological remains of any type were identified.

4.2 Driveway Test Area

This test area exhibited only disturbed sediments, with no potential for *in situ* archaeological resources (see Figure 2:Sheet 3); therefore, no STPs were excavated. The disturbance is most likely the result of nearby commercial and residential development, as well as roadway construction and utility installation.

4.3 SWM #1 Test Area

This stormwater management area was tested for the possible presence of archaeological resources (Photograph 3; see Figure 2:Sheet 2). Vegetation present at the time of the survey was tall grasses and other scrub plants. The soils are typical of upland coastal plain sediments, with variations in the degree of internal drainage of the soil profile. Soil drainage is directly dependent on the landscape position, with the poorly drained soils in or near drainage ditches which border the area.

The profile of STP N240 E195, excavated within the northeast portion of this stormwater management area, is comprised of a dark yellowish brown (10YR 4/4) sandy loam plowzone (Ap horizon) underlain by a yellowish brown (10YR 5/6) sandy loam subsoil (Bw horizon) (Figure 4; Appendix A). The profile of STP N225 E165, excavated within the west-central edge of the test area near a drainage ditch, exhibits the same basic profile (Figure 4; Appendix A). Despite the

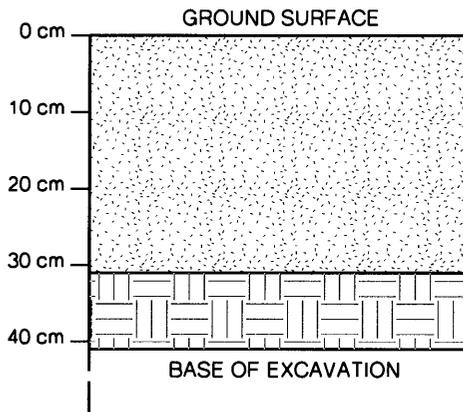


Photograph 1. General view of the grassy portion of the Parking Lot Test Area, facing north.



Photograph 2. General view of the wooded portion of the Parking Lot Test Area, facing west.

SOIL PROFILE SHOVEL TEST PIT N150 E150 PARKING LOT TEST AREA



Ap 10YR 4/4 Dark yellowish brown sandy loam.

Bw 10YR 5/6 Yellowish brown sandy loam.

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S. R. 26 IMPROVEMENTS
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SOIL PROFILE
SHOVEL TEST PIT N150 E150
PARKING LOT TEST AREA

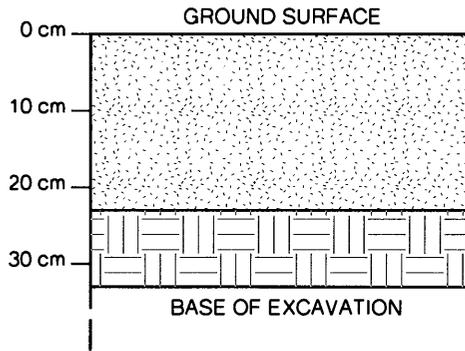
FIGURE - 3

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Photograph 3. General view of the grassy portion of the SWM #1 Test Area, facing northwest.

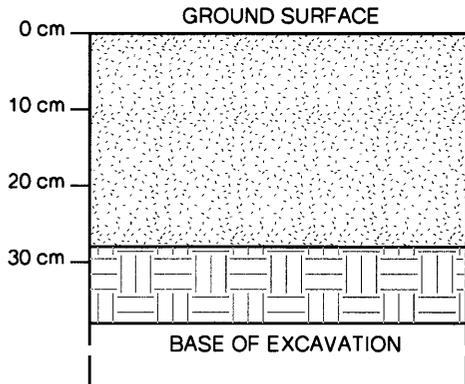
SOIL PROFILE
SHOVEL TEST PIT N240 E195
SWM #1 TEST AREA



Ap 10YR 4/4 Dark yellowish brown sandy loam.

Bw 10YR 5/6 Yellowish brown sandy loam.

SOIL PROFILE
SHOVEL TEST PIT N225 E165
SWM #1 TEST AREA



Ap 10YR 4/4 Dark yellowish brown sandy loam.

Bw 10YR 5/6 Yellowish brown sandy loam.

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SOIL PROFILES SHOVEL TEST
PITS N240 E195 AND N225 E165
SWM #1 TEST AREA

FIGURE - 4

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excavation of 17 STPs in the SWM #1 Test Area, no archaeological remains of any type were identified.

4.4 SWM #3 Test Area

This stormwater management area is located in a soybean field and was tested for the possible presence of archaeological resources (Photograph 4). Roadway disturbance and a drainage ditch border the test area (see Figure 2:Sheet 3). The soils are typical of upland coastal plain sediments. The profile of STP N105 E135, excavated within the central portion of this stormwater management area, includes a layer of modern fill comprised of sandy silt loam interspersed with layers of coarse sand, underlain by a dark brown (10YR 3/3) sandy loam plowzone (Ap horizon), underlain by a light gray (10YR 7/1) sandy loam subsoil (Bw horizon) (Figure 5; Appendix A). Obviously, the modern fill has been introduced to the otherwise natural soil profile. The modern fill contains modern trash such as Styrofoam and aluminum foil. Despite the excavation of 20 STPs in the SWM #3 Test Area, no archaeological remains of any type were identified.

4.5 SWM #4 Test Area

This stormwater management area was tested for the possible presence of archaeological resources (Photographs 5 and 6). Portions of the test area are disturbed or wet. Most of the test area is an agricultural field; however, the northwestern portion exhibits grasses. The soils are typical of upland coastal plain sediments. The profile of STP N165 E165, excavated within the central portion of this stormwater management area, is comprised of a brown (10YR 4/3) sandy loam plowzone (Ap horizon) underlain by a yellowish brown (10YR 5/8) sandy loam subsoil (Bw horizon) (Figure 6; Appendix A). As with other test areas, a few excavated profiles in the SWM #4 Test Area also exhibit redeposited modern fill over the natural soil profile, and a few profiles exhibit hydrated conditions in the lower levels of the Ap horizon. Despite the excavation of 67 STPs in the SWM #4 Test Area, no archaeological remains of any type were identified.

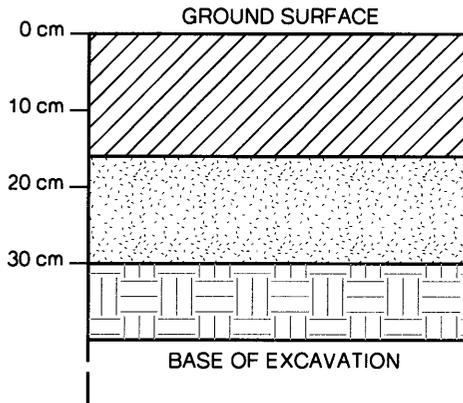
4.6 SWM #5 Test Area

This test area is comprised entirely of a graded, compact gravel commercial parking lot; therefore, no STPs were excavated (Photographs 7 and 8).



Photograph 4. General view of the soybean field in the SWM #3 Test Area, facing northeast.

SOIL PROFILE SHOVEL TEST PIT N105 E135 SWM #3 TEST AREA



- Modern Fill** Loam mixed with bands of coarse sand and modern trash

- Ap** 10YR 3/3 Dark brown sandy loam.

- Bw** 10YR 7/1 Light gray sandy loam.

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SOIL PROFILE SHOVEL TEST PIT N105 E135 SWM #3 TEST AREA	
FIGURE - 5	SKELLY AND LOY, INC. CONSULTANTS IN ENVIRONMENT - ENERGY ENGINEERING - PLANNING

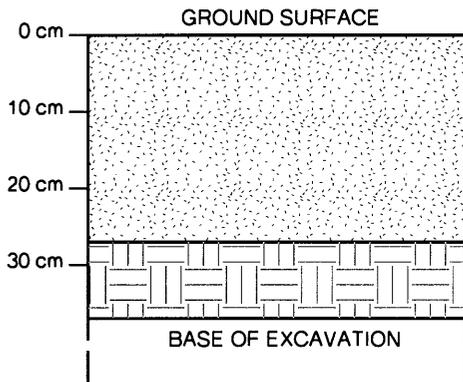


Photograph 5. General view of the grassy portion of the SWM #4 Test Area, facing southeast.



Photograph 6. General view of the agricultural field portion of the SWM #4 Test Area, facing south.

SOIL PROFILE SHOVEL TEST PIT N165 E165 SWM #4 TEST AREA



Ap 10YR 4/3 Brown sandy loam.

Bw 10YR 5/8 Yellowish brown sandy loam.

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SOIL PROFILE SHOVEL TEST PIT N165 E165 SWM #4 TEST AREA	
FIGURE - 6	SKELLY AND LOY, INC. CONSULTANTS IN ENVIRONMENT - ENERGY ENGINEERING - PLANNING



Photograph 7. General view of the disturbed gravel parking lot comprising the SWM #5 Test Area, facing southeast.



Photograph 8. General view of the disturbed gravel parking lot comprising the SWM #5 Test Area, facing southwest.