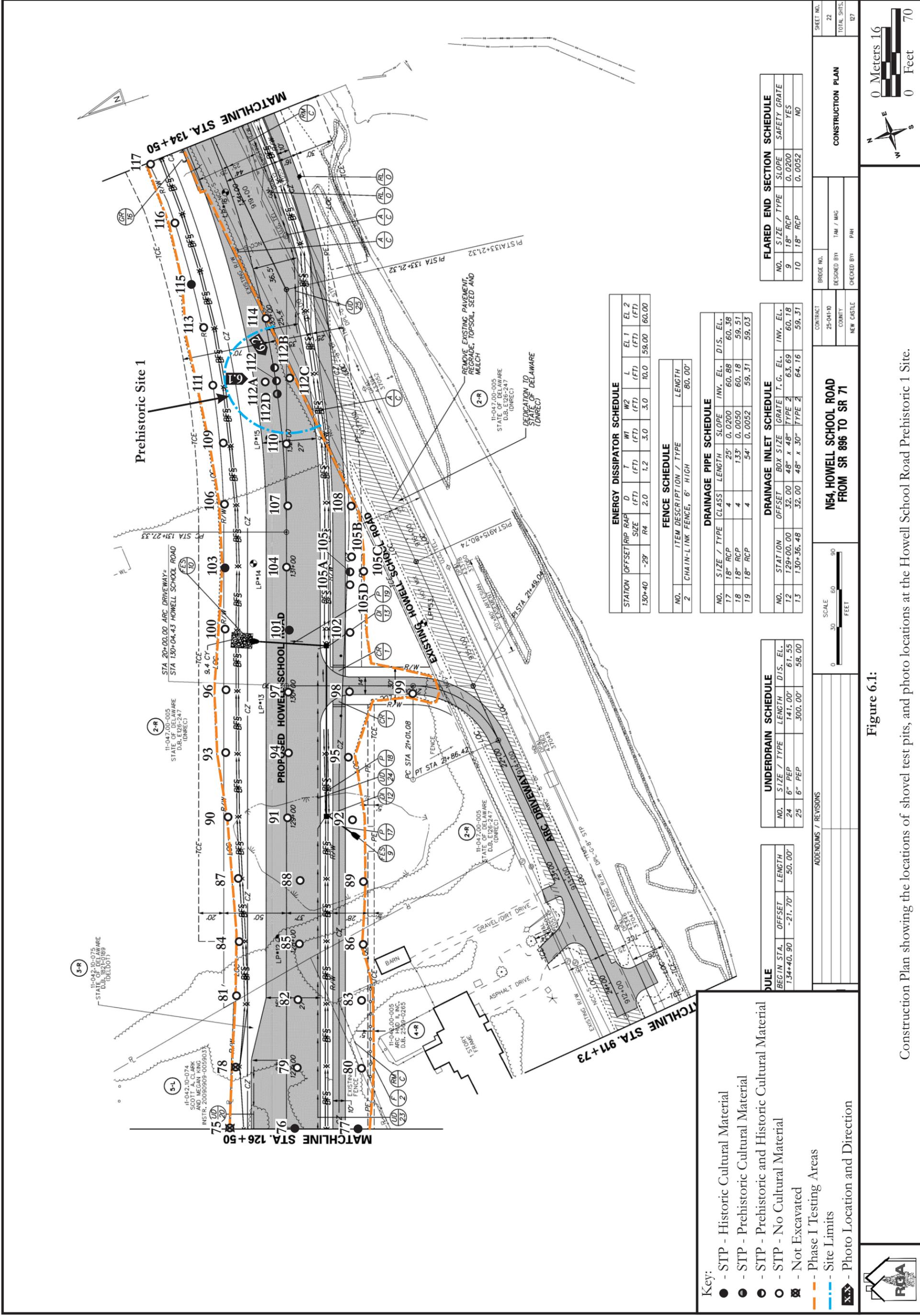


SECTION 6.0 HOWELL SCHOOL ROAD PREHISTORIC 1 SITE

The Howell School Road Prehistoric 1 site (CRS # N07458; 7NC-F-166) was identified during the Phase I archaeological survey in the wooded, west-central portion of the APE north-northwest of the entrance to Lums Pond State Park (see Richard Grubb & Associates, Inc. 2012). The site was centered on STP 112 near Station 133.50 of the proposed alignment of Howell School Road (Figure 6.1). Prehistoric 1 site is situated on the north aspect of a low ridge near wetlands associated with a former feeder tributary of St. George's Creek. This site consisted of a cluster of 14 chalcedony, gray chert, Delaware Chalcedony Complex jasper, and pebble jasper debitage recovered in three STPs (112, 112B and 112D) at depths of five to 93 centimeters (36.6 inches) below ground surface (see Appendix C; Figure 5.4). Five prehistoric artifacts (35.7% of the site assemblage) were recovered in subsoil deposits in the B1 and B2 horizons. Included in this small assemblage were artifacts recovered in subsoils up to 93 centimeters below ground surface. Howell School Road Prehistoric 1 site encompasses an area of approximately 501.7 square meters (5,400 square feet). One piece of undated flat glass also was recovered in STP 112. The proximity of Howell School Road Prehistoric 1 site to the Lums Pond Prehistoric Site (CRS # N-3778; 7-NC-F-18) suggests that the two sites may be related. Howell School Road Prehistoric 1 site may represent a procurement site or a specialized activity area or a peripheral locus of the 7-NC-F-18 micro-band site (see Richard Grubb & Associates, Inc. 2012).

Following the completion of the Phase I archaeological survey, DelDOT provided evidence of ground disturbance activities from rodent holes within the limits of the Howell School Road Prehistoric 1 site (Plates 6.1 and 6.2; see Figure 6.1). Such activities appear to have penetrated the C-horizon in a portion of the site (Plate 6.3). Accordingly, DelDOT does not believe that this site has the potential to yield significant information in prehistory since the stratigraphy has been compromised. Since the site's integrity is diminished, no additional fieldwork was deemed necessary to evaluate significance. The Howell School Road Prehistoric 1 site is not considered eligible for National Register listing under Criterion D. It is understood that the DESHPO has agreed that the site is ineligible for listing on the National Register of Historic Places.



- Key:**
- - STP - Historic Cultural Material
 - - STP - Prehistoric Cultural Material
 - - STP - Prehistoric and Historic Cultural Material
 - - STP - No Cultural Material
 - ⊗ - Not Excavated
 - ⊘ - Phase I Testing Areas
 - Site Limits
 - Ⓧ Photo Location and Direction

ENERGY DISSIPATOR SCHEDULE

STATION	OFFSET	RIP RAP SIZE	D	T	W1	W2	L	EL 1	EL 2
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
130+40	-29'	R4	2.0	1.2	3.0	3.0	10.0	59.00	60.00

FENCE SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
2	CHAIN-LINK FENCE, 6' HIGH	80.00'

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
17	18" RCP	4	25'	0.0200	60.88	60.38
18	18" RCP	4	133'	0.0050	60.18	59.51
19	18" RCP	4	54'	0.0052	59.31	59.03

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
12	129+00.00	-32.00	48" x 48"	TYPE 2	63.69	60.18
13	130+36.48	-32.00	48" x 30"	TYPE 2	64.16	59.31

UNDERDRAIN SCHEDULE

NO.	SIZE / TYPE	LENGTH	D/S. EL.
24	6" PEP	141.00'	61.55
25	6" PEP	300.00'	58.00

DULE

BEGIN STA.	OFFSET	LENGTH
134+40.90	-21.70'	50.00'

FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
9	18" RCP	0.0200	YES
10	18" RCP	0.0052	NO

ADDENDUMS / REVISIONS		CONTRACT		SHEET NO.	
		25-04-H0		22	
		COUNTY		TOTAL SHITS	
		NEW CASTLE		127	
		DESIGNED BY: TAM / MAG		CONSTRUCTION PLAN	
		CHECKED BY: PAH			
N54 HOWELL SCHOOL ROAD FROM SR 896 TO SR 71					



Figure 6.1:

Construction Plan showing the locations of shovel test pits, and photo locations at the Howell School Road Prehistoric 1 Site.



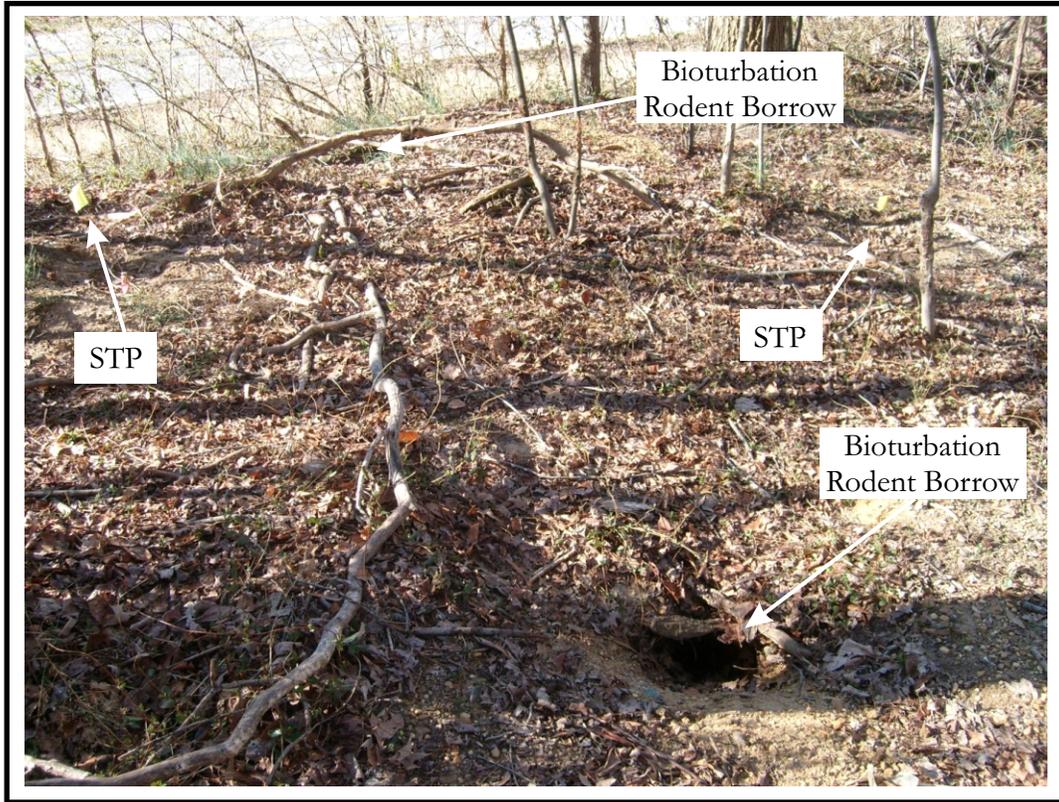


Plate 6.1:

Overview of the Howell School Road Prehistoric 1 site showing rodent burrows.
Photo view: Southwest
Photographer: David Clarke
Date: March 2012

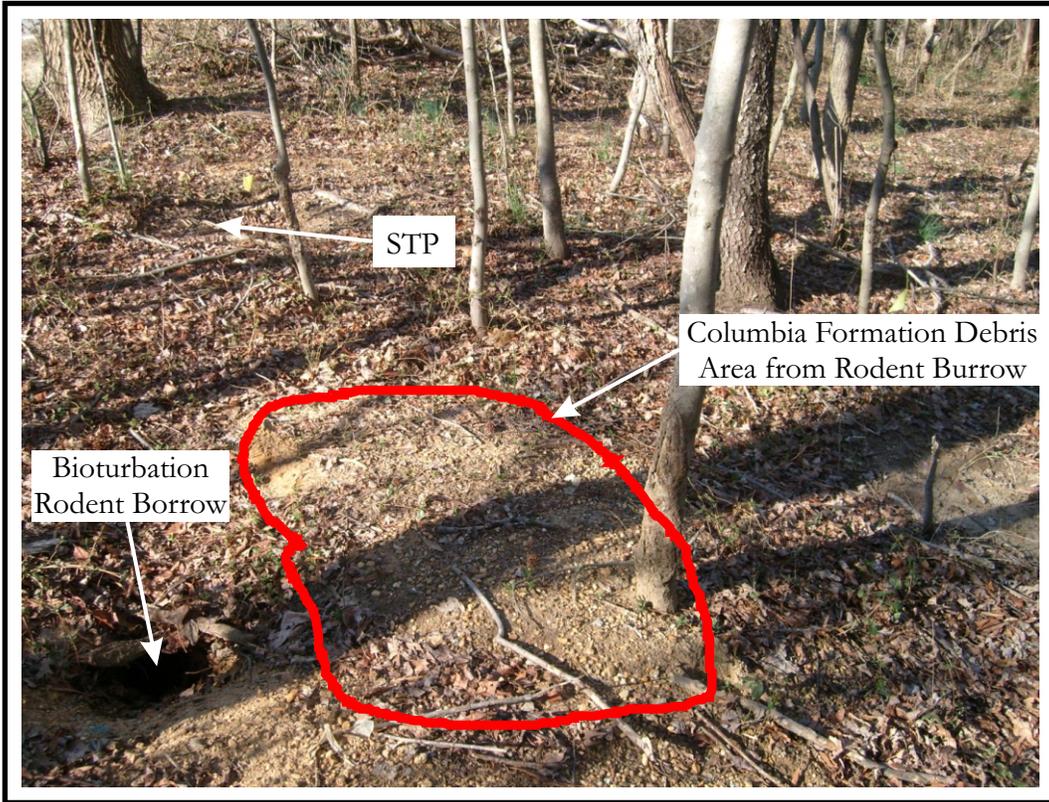


Plate 6.2:

Rodent Activity at the Howell School Road Prehistoric 1 Site.

Photo view: West

Photographer: David Clarke

Date: March 2012

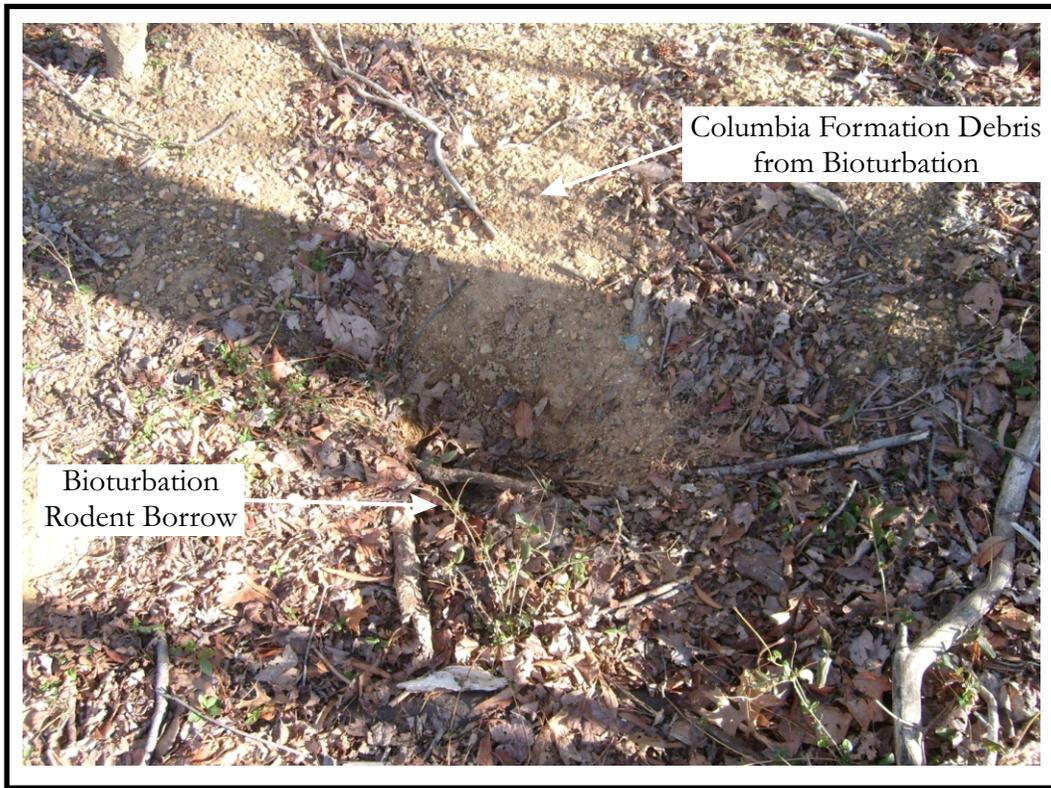


Plate 6.3:

C-horizon soils observed on the surface at the Howell School Road Prehistoric 1 Site.

Photo view: N/A

Photographer: David Clarke

Date: March 2012

