

APPENDIX A
SOIL PROFILES

SOIL PROFILE

STP N315 E90

Date: June 3, 2003

Soil Description By: M.G. Sams, CPSS

County: Sussex

Project Location: S.R. 54 Stormwater Management Areas

Horizon/Depth	SOIL COLOR		Texture	Structure	Consistence	Boundary	Comments
	Matrix	Mottling					
Ap / 0-35.0 cm (0-13.8 in)	10YR 4/3 Brown		sandy loam	weak medium granular	friable	clear, smooth	
Bw / 35.0-45.0 cm+ (13.8-17.7 in+)	10YR 6/2 Light brownish gray		sandy loam	weak medium blocky	friable		

Additional Notes: Upland area; moderately well developed coastal plain sediments.

SKELLY AND LOY, INC.
ENGINEERS-CONSULTANTS
MONROEVILLE and HARRISBURG, PA

SOIL PROFILE

STP N345 E45

Date: June 3, 2003

County: Sussex

Soil Description By: M.G. Sams, CPSS

Project Location: S.R. 54 Stormwater Management Areas

Horizon/Depth	SOIL COLOR		Texture	Structure	Consistence	Boundary	Comments
	Matrix	Mottling					
Ap / 0-48.0 cm (0-18.9 in)	10YR 2/1 Black		sandy loam	weak medium granular	friable	clear, smooth	
C / 48.0-60.0 cm+ (18.9-23.6 in+)	10YR 7/1 Light gray		loamy sand	weak medium blocky	friable		

Additional Notes: Upland area; gleyed and relatively undeveloped coastal plain sediments.

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