

# COULTER CONSULTING

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## INVENTORY AND EVALUATION OF SOIL RESOURCES

PREPARED FOR: *DRV Ventures, LLC* DATE OF EVALUATION: *1-05*

PRESENT LAND USE: *Idle* PROPOSED LAND USE: *S.F.S.*

SIZE OF TRACT:

LOCATION: *Lot 2 Honey Suckle Estates*

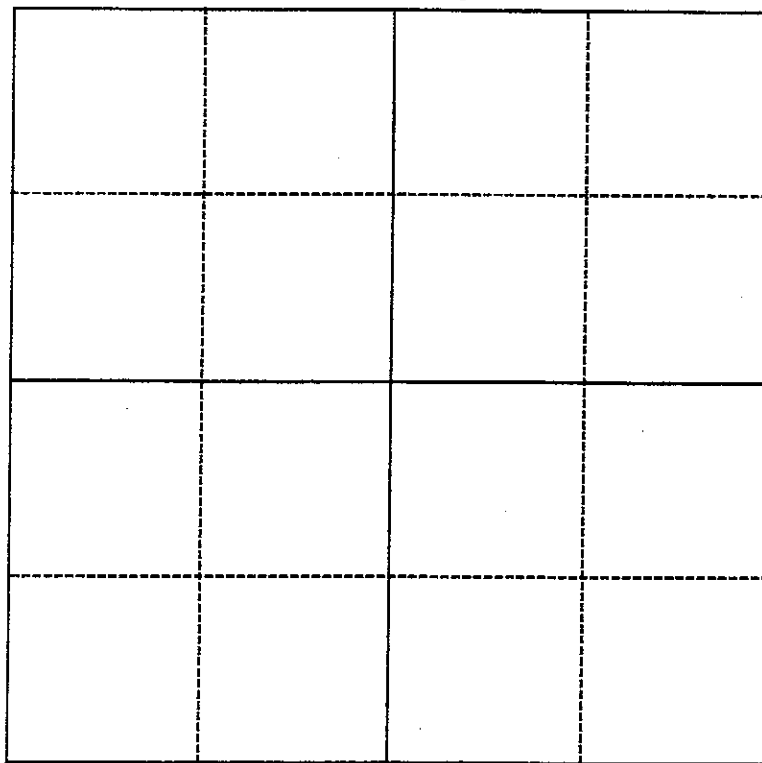
COUNTY: *Harrison*

CIVIL TOWNSHIP: *Harrison*

SOIL MAP NO.: *18*

NAME OF ROAD: *Honey Suckle Drive*

LEGAL DESCRIPTION - TOWNSHIP *3S*, RANGE *4E*, SECTIONS *30+31*



Note: This report pertains to landscape features, internal soil and water features, and not the limitations of the soil for the proposed land use. Therefore, this report does not preclude the possible need for geologic investigation of specific on-site sampling and testing for engineering design and construction.

# SOIL MAP LEGEND

2

## CULTURAL FEATURES:

- Tract Boundary
- Fence
- Road
- Trail, Lane or Street
- Railroad

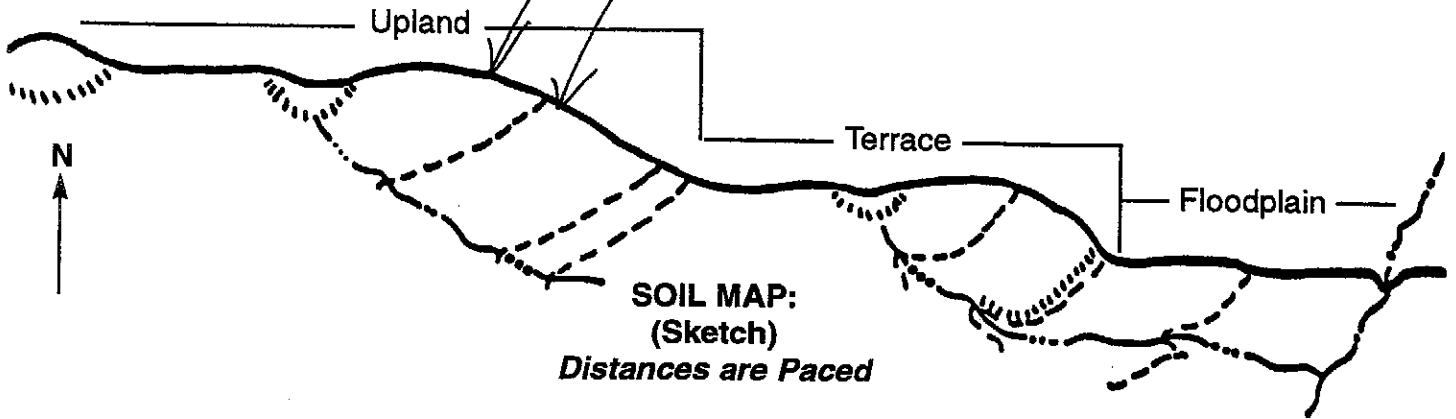
## WATER FEATURES:

- Perennial Stream
- Intermittent Stream
- Lake or Pond
- Wet Spot

## SOIL FEATURES:

- Soil Boundary
- Soil Symbol I-A
- Bedrock Escarpment
- Short Steep Slope
- Rock Outcrop
- Slope Direction

## LANDSCAPE POSITIONS:



**GENERAL SITE INFORMATION**

Soil Symbol on Sketch - <b>①</b>	Landscape Position -	<b>Upland</b>
Present Land Use - <b>Idle</b>	Percent Slope -	<b>8</b>
Present Vegetation - <b>Grass</b>	Kind of Slope -	<b>Shoulder</b>
Proposed Use - <b>S.F.S.</b>	Shape of Slope -	<b>Concave</b>
Water Ponding - <b>None</b>	Direction of Slope -	<b>North</b>
Water Table - <b>None</b>	Slippage Potential -	<b>1</b>
Flood Frequency - <b>None</b>	Soil Limitation Rating -	
Flood Duration - <b>2/1A</b>	Primary Limitation -	
Limiting Layer - <b>&gt; 60"</b>	Secondary Limitation -	

**ABBREVIATIONS:**  
 SC - Sandy Clay      SL - Silt Loam      CL - Clay Loam      SL - Sandy Loam  
 LS - Loamy Sand      SCL - Silty Clay Loam      C - Clay      SIC - Silty Clay  
 SCL - Sandy Clay Loam      L - Loam      Fri - Friable

**SOIL PROPERTIES**

Depth (inches)	Soil Horizon	USDA Texture	Color				Structure			Consistency	pH or Effervescence	Course Fragments		Compaction	Estimated Permeability	Parent Material
			Matrix	Mottles	Coatings	Grade	Size	Shape	2-75mm			3 inches				
0-7	<b>AD</b>	<b>S:L</b>	<b>7.5YR/4</b>	-	-	-	<b>Mod Mod</b>	<b>Gr</b>	<b>Fri</b>	-	-	-	-	-	-	<b>Loess</b>
7-12	<b>2Bt1</b>	<b>S:CL</b>	<b>5YR/5/6</b>	-	-	-	"	"	"	-	-	-	-	-	-	<b>Loess Residual</b>
12-41	<b>2Bt2</b>	<b>S:CL</b>	<b>2.5YR/4/6</b>	-	-	-	<b>clayey str</b>	<b>Fi</b>	<b>ABK Firm</b>	-	-	-	-	-	-	"
41-60	<b>2Bt3</b>	<b>S:CL</b>	<b>2.5YR/6/6</b>	<b>7.5YR/8/8</b>	-	-	"	"	"	-	-	-	-	-	-	"

Remarks: **Sites 2 & 3 are similar to 1.**