UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11
Indianapolis, Indiana 46278

FIRST AMENDMENT to the JULY 1983 CLASSIFICATION AND CORRELATION of the SOILS of ADAMS COUNTY, INDIANA

JULY 2005

This amendment results from digitizing the Adams County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003.

AMENDMENT NO. 1

Page 2 – Deletion:
Delete Map Unit Symbol and Name: Px – Pits
This map unit was converted to map units Pmg and Pps listed below.

Pages 2 and 3 – Additions:
-Map Unit Symbol and Name: Pmg – Pits, Gravel
Add the map unit symbol name "Pmg – Pits, Gravel" for gravel pits more than 1.43 acres in size.

-Map Unit Symbol and Name: Pps – Pits, Quarries, Limestone
Add the map unit symbol name "Pps – Pits, Quarries, Limestone " for limestone quarries more than 1.43 acres in size.

-Map Unit Symbol and Name: W - Water
Add the map unit symbol name "W - Water" for water areas less than 40 acres in size and water areas more than 40 acres in size.

Page 6 – Replace the 37A dated 12/81, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised June 30, 2004.

Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

Feature	Name	Description
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically 0.2 to 2 acres.
SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.2 to 2 acres.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

Label	Symbol_ID	Name	Description
SAM	38	Small dam	Small, earthen dam. Typically 0.2 to 2 acres.
UWT	44	Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

Indiana Official 37A For
Compilation, Digitizing, and DMF
Revised June 30, 2004

Soil Survey Area: ADAMS COUNTY

State: Indiana

FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

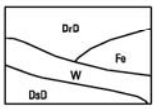
U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Date: JUNE 2005

DESCRIPTION	SYMBOL

SOIL SURVEY FEATURES

SOIL DELINEATIONS AND LABELS



STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES

- Bedrock escarpment
- Nonbedrock escarpment
- Gully
- Levee
- Short steep slope
- Blowout
- Borrow pit
- Clay spot
- Closed depression
- Gravel pit
- Gravelly spot
- Landfill
- Marsh or swamp
- Mine or quarry
- Rock outcrop
- Sandy spot
- Severely eroded spot
- Sinkhole
- Slide or slip
- Spoil area
- Stony spot
- Very stony spot
- Wet spot

AD HOC FEATURES (Describe on back)

LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DCS	1		CRO	23	
DKS	2		MIA	24	
OVW	3		CGM	25	
VWS	4		HIL	26	
EAS	5			27	
WAS	6		SID	28	
SAS	7			29	
CAF	8		WUC	30	
CAL	9			31	
SLR	10			32	
DUM	11			33	
BRV	12			34	
BRM	13		MRL	35	
BRD	14			36	
OBR	15			37	
SSR	16		SAM	38	
LBR	17			39	
WDP	18		VSE	40	
SBR	19			41	
COB	20			42	
CNS	21			43	
FES	22		UNT	44	

DESCRIPTION	SYMBOL

CULTURAL FEATURES (Optional)

BOUNDARIES

- National, state or province
- County or parish
- Minor civil division
- Reservation (Military)
- Land grant (Optional)
- Field sheet matchline and neatline
- Public Land Survey System Section Corner Tics

GEOGRAPHIC COORDINATE TICK

ROAD EMBLEMS

- Interstate
- Federal
- State

LOCATED OBJECTS

Airport (Label only) — Davis Airport or Airstrip

DESCRIPTION	SYMBOL

HYDROGRAPHIC FEATURES (Optional)

- Drainage end (indicates direction of flow)
- Unclassified stream

Page 12 – Replace the Classification of the Soils table with the following:

Adams County, Indiana
Classification of the Soils
(An asterisk in the first column indicates a taxadjunct to the series.)

Soil name	Family or higher taxonomic class
Armiesburg	Fine-silty, mixed, superactive, mesic Fluventic Hapludolls
Blount	Fine, illitic, mesic Aeric Epiaqualfs
*Chagrin	Fine-loamy, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Glynwood	Fine, illitic, mesic Aquic Hapludalfs
*Haskins	Fine-loamy, mixed, active, mesic Aeric Epiaqualfs
Houghton	Euic, mesic Typic Haplosaprists
Martinsville	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Milford	Fine, mixed, superactive, mesic Typic Endoaquolls
*Montgomery	Fine, mixed, superactive, mesic Vertic Endoaquolls
Morley	Fine, illitic, mesic Oxyaquic Hapludalfs
Nappance	Fine, illitic, mesic Aeric Epiaqualfs
*Pewamo	Fine, mixed, superactive, mesic Typic Endoaquolls
Rawson	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
*Saranac	Fine, mixed, superactive, mesic Fluvaquentic Endoaquolls
Shoals	Fine-loamy, mixed, superactive, nonacid, mesic Fluventic Endoaquepts
Sloan	Fine-loamy, mixed, superactive, mesic Fluvaquentic Endoaquolls
*St. Clair	Fine, illitic, mesic Aquic Hapludalfs
Tice	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Udorthents, loamy	Udorthents
Whitaker	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs

Approval Signatures

Travis Neely — 7/6/05
TRAVIS NEELY
State Soil Scientist/MLRA Leader
Date

Jane E. Hardisty — 7/6/05
JANE E. HARDISTY
State Conservationist
Date