

Map Symbol	Geomorph	Materials	Temporal
XIP	LX.U.PD.I.*P*****	*SIL/SL.D.><.N.O.G.*	LW.*ST-AU***.2000.1500.**.2000.1500
XIPMA	LX.U.PD.I.*P***MA**	*P.D.>>.N.O.G.*	LW-S.*ST-AU***.2000.0.**.2000.1500
YSHU	LY.E.OU.S.*HU*****	*SIL/SL.D.><.N.O.G.*	LW.*ST-AU***.1500.1300.**.1500.1300
YSHUMA	LY.E.OU.S.*HU***MA**	*P.D.>>.N.O.G.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YSD	LY.E.OU.S.*D*****	*SIL/SL.D.<<.N.O.G.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YSDU	LY.E.OU.S.*D*****	*P.D.>>.N.O.G.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YSDMA	LY.E.OU.S.*D***MA**	*P.D.>>.N.O.G.*	LW-S.*ST-AU***.1500.0.**.1500.1300
XSHU	LX.E.MI.S.*HU*****	*SIL/SL.D.><.N.O.G.*	LW.*AU***.1500.1300.**.1500.1300
XSHUMA	LX.E.MI.S.*HU***MA**	*P.D.>>.N.O.G.*	LW-S.*AU***.1500.0.**.1500.1300
XSD	LX.E.MI.S.*D*****	*SIL/SL.D.<<.N.O.G.*	LW-S.*AU***.1500.0.**.1500.1300
XSDU	LX.E.MI.S.*D*****	*P.D.>>.N.O.G.*	LW-S.*AU***.1500.0.**.1500.1300
XSDMA	LX.E.MI.S.*D***MA**	*P.D.>>.N.O.G.*	LW-S.*AU***.1500.0.**.1500.1300
YNHU	LY.E.OU.N.*HU****C*	*SL-S.D.><.N.O.G.*	LW.*ST-AU***.1500.1300.**.1500.1300
YNDMA	LY.E.OU.N.*D***MAC*	*P.D.>>.N.O.G.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YNEK	LY.E.OU.N.*EK****C*	*SL-S.D.><.N.O.G.*	LW.*ST-AU***.1500.1300.**.1500.1300
YOP	LY.O.OU.O.*P*****	*SL-S.O.><.N.O.O.*	LW.*ST-AU***.1500.1000.**.1500.1300
YOPMA	LY.O.OU.O.*P***MA**	*P.O.>>.N.O.O.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YOHU	LY.O.OU.O.*HU*****	*P/SL-S.O.<<.N.O.O.*	LW.*ST-AU***.1500.1000.**.1500.1300
YOD	LY.O.OU.O.*D*****	*SL-S.O.<<.N.O.O.*	LW-S.*ST-AU***.1500.0.**.1500.1300
YODMA	LY.O.OU.O.*D***MA**	*P.O.>>.N.O.O.*	LW-S.*ST-AU***.1500.0.**.1500.1300
SOP	LS.O.*O.*P*****	*SL-S.O.><.N.O.O.*	LW.*ST-AU***.1500.1000.**.1500.1300
SOPMA	LS.O.*O.*P***MA**	*P.O.>>.N.O.O.*	LW-S.*ST-AU***.1500.0.**.1500.1300
SOHU	LS.O.*O.*HU*****	*P/SL-S.O.<<.N.O.O.*	LW.*ST-AU***.1500.1000.**.1500.1300
XOP	LX.O.MI.O.*P*****	*SL-S.O.><.N.O.O.*	LW.*AU***.1500.1000.**.1500.1300
XOPMA	LX.O.MI.O.*P***MA**	*P.O.>>.N.O.O.*	LW-S.*AU***.1500.0.**.1500.1300
XOPC	LX.Y.MI.O.*PC*****	*SL-S.O.><.N.O.O.*	LW.*AU***.1500.1000.**.1500.1300
XOPCMA	LX.Y.MI.O.*PC***MA**	*P.O.>>.N.O.O.*	LW-S.*AU***.1500.0.**.1500.1300
XOB	LX.Y.MI.O.*B*****	*SL-S.O.><.N.O.O.*	LW.*AU***.1500.1000.**.1500.1300
FF	****F*F*****	**O*A*G*	H.H.***.1000.0.1000.0.1500.1300
FFU	****F*F*****	*P.O.>>A*G*	H.H.***.1000.0.1000.0.1500.1300
FFMA	****F*F***MA**	*P.O.>>A*G*	H.H.***.1000.0.1000.0.1500.1300
FR	****F*R*****	**O*N.O.G.*	L-S.***.1000.0.**.1500.1300
LLN	****L*LN*****	**O.>>.N.B.**	LW-S.***.1000.0.**.1500.1300
LIK	****L*IK***WS**	**O*N***	LW-S.***.1000.1000.**.1500.1300
LLB	****L*LB*****	*P-SICL/SL-S.O.>>.N.***	H.***.1000.0.**.1500.1300
LLBMA	****L*LB***MA**	*P.O.>>.N.B.**	H.***.1000.0.**.1500.1300
LSH	****L*SH*****	*S.O.>>.N.***	H.***.1000.0.**.1500.1300
LSHMA	****L*SH***MA**	*P/S.O.>>.N.B.**	H.***.1000.0.**.1500.1300
LD	****L*DE*****	**O*N***	H.***.1000.0.**.1500.1300

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: PVD.



MDOT/PL/Manual 2 Apr. November 7, 2000

MINNESOTA DEPT. OF TRANSPORTATION

FIGURE 3
LANDFORM SEDIMENT ASSEMBLAGE -
MAP SYMBOL AND IDENTIFIER SET

Scale: AS SHOWN Date: NOVEMBER 9, 2000

Drawn By: PEP1 Checked By: CMH1 Scope: 00M041