MAPSS Soil / Site Hydrologic Soil Group Worksheet

Project Name	Client	Location

R.P.=Representative Pedon from your soil test pit in your survey area

				Columns 5 to 10 are data from NRCS Web Soil Survey							
Rep. Pedon label (e.g., T.P.-1)	**Depth to water impermeable layer**	**SHWT depth**	**Texture of least transmissive layer above the water impermeable layer**	**NRCS Soil Survey reference component named soil series**	**NRCS soil series HSG**	**Reference layer depth for least transmissive layer above the water impermeable layer**	**NRCS Ksat Low**	**NRCS Ksat Representative Value**	**NRCS Ksat High**	**Ksat representative value used in your soil test pit**	**Rep. Pedon HSG from Table 7-1**
S.T.P.-1	25 in.	21 in.	L	Peru	C	7-13 in.		10.0		10.0	D
S.T.P.-2	26 in.	11 in.	SICL	Pushaw	N.D.	N.D.		0.92		0.92	D
S.T.P.-3	24 in.	22 in.	L	Peru	C	7-13 in.		10.0		10.0	D
S.T.P.-3B	>90 in.	44 in.	FSL	Human altered-transported	N.D.	7-13 in.		10.0		10.0	C
S.T.P.-4	>58 in.	36 in.	FSL	Skowhegan	A	7-18 in.		14.11		14.11	B
S.T.P.-5	28 in.	20 in.	FSL	Human altered-transported	N.D.	7-13 in.		10.0		10.0	D
S.T.P.-6	22 in.	22 in.	FSL	Elmwood	D	0-9 in.		28.23		28.23	D
T.P.-7	20 in.	20 in.	FSL	Peru	C	7-13in.		10.0		10.0	D

Populate *only* if deviation from NRCS Ksat Representative Value

Rep. Pedon label (e.g., T.P.-1)	**Rep. Pedon texture**	**Rep. Pedon rock fragment %**	**Rep. Pedon Structure**	**Rep. Pedon Consistence**	**NRCS texture**	**NRCS rock fragment %**	**NRCS structure**	**NRCS consistence**	**Rep. Pedon HSG from Table 7-1**	**Notes**	