

Profile	Depth	Horizon	Mcolor	Structure	Texture	Plasticity
sfield	cm	-	Munsell	-	class	category
DPPR1	5	A	10YR 2/2D	medium strong granular	silt loam	nonplastic
DPPR1	10	A	10YR 2/2D	medium strong granular	silt loam	nonplastic
DPPR1	20	A	10YR 3/2M	medium strong subangular blocky	MD	nonplastic
DPPR1	30	A	10YR 3/2M	medium strong subangular blocky	silt loam	MD
DPPR1	40	A-B	10YR 3/3M,4/4M	coarse moderate subangular	silty-clay loam	slightly plastic
DPPR1	60	B	10YR 4/4M	subangular blocky	silty-clay loam	slightly plastic
DPPR1	80	B	10YR 4/6M	moderate subangular	silty-clay loam	MD
DPPR1	100	BC	10YR 4/6M	coarse moderate subangular	MD	MD
DPPR2	5	A	10YR 2/2	coarse strong granular	silt loam	nonplastic
DPPR2	10	A	10YR 2/2	coarse strong granular	silt loam	nonplastic
DPPR2	20	A	10YR 3/2M	coarse moderate granular	silt loam	nonplastic
DPPR2	40	AB	10YR 3/2M,3/4	MD	silt loam	MD
DPPR2	60	B	10YR 4/6M	coarse subangular blocky	silt-clay loam	nonplastic
DPPR2	80	B	10YR 4/6M	MD	silt-clay loam	nonplastic
DPPR2	100	BC	10YR 4/6M	MD	silt loam	nonplastic
DPPR3	5	A	10YR 4/1d,3/2m	coarse and medium strong granular	silt loam	nonplastic
DPPR3	10	A	10YR 3/2m	coarse and medium strong granular	silt loam	slightly plastic
DPPR3	20	A	10YR 3/2m	coarse strong granular	MD	slightly plastic
DPPR3	40	A	10YR 3/2m	coarse moderate granular	MD	slightly plastic
DPPR3	60	AB	10YR 3/4m	coarse moderate subangular	MD	slightly plastic
DPPR3	80	Bt	10YR 4/6m	MD	silt-clay loam	slightly plastic
DPPR3	100	C	10YR 6/4m	MD	silt-clay loam	nonplastic
DPPR4	80	MD	10YR 4/4	coarse moderate granular	MD	MD
DPPR4	100	MD	10YR 4/4	strong subangular blocky	MD	MD
DPPR4	120	MD	10YR 5/4	moderate subangular blocky	MD	MD
DPPR4	140	MD	10YR 5/4	moderate subangular blocky	MD	MD
DPPR4	160	MD	10YR 5/4	MD	MD	MD
DPPR4	180	MD	10YR 5/4	MD	MD	MD
DPPR4	200	MD	10YR 5/4	MD	MD	MD
DPPR4	220	MD	10YR 5/6	MD	MD	MD
DPPR4	240	MD	10YR 5/6	MD	MD	MD
DPPR4	260	MD	2.5YR 6/4	MD	MD	MD
DPPR4	280	MD	2.5YR 6/4	MD	MD	MD

Profile	Depth cm	Horizon	Mcolor Munsell	Structure	Texture class	Plasticity category
DPPU2	5	A	10YR 3/2	medium moderate granular	silt loam	MD
DPPU2	10	A1	10YR 2/2	medium moderate granular	silt loam	MD
DPPU2	20	A1	10YR 2/2	medium moderate granular	silt loam	MD
DPPU2	40	A1	10YR 3/2	medium moderate Subangular blk	silt loam	MD
DPPU2	60	A2	10YR 3/3	fine weak subangular blocky	silt loam	MD
DPPU2	80	B1	10YR 3/4	fine weak subangular blocky	silt loam	MD
DPPU2	100	B2	10YR 4/3	medium weak subangular blocky	silt-clay loam	MD
DPPU6	100	MD	2.5Y 5/4	coarse moderate granular	MD	MD
DPPU6	120	MD	2.5Y 5/4	coarse moderate granular	MD	MD
DPPU6	140	MD	2.5Y 5/2	moderate granular	MD	MD
DPPU6	160	MD	5Y 5/3	coarse moderate granular	MD	MD
DPPU6	180	MD	5Y 5/3	coarse moderate granular	MD	MD
DPPU6	200	MD	5Y 5/3	coarse moderate granular	MD	MD
DPPU	5	MD	10YR 3/2	fine moderate granular	silt loam	slightly plastic
DPPU	10	MD	10YR 3/2	fine moderate granular	silt loam	slightly plastic
DPPU	20	MD	10YR 3/3	coarse strong granular	silt loam	slightly plastic
DPPU	40	MD	10YR 3/3	coarse strong granular	silt loam	slightly plastic
DPPU	50	MD	10YR 3/4	coarse moderate granular	MD	slightly plastic
DPPU	60	MD	10YR 3/4,3/3	MD	MD	MD
DPPU	65	MD	10YR 5/4	MD	MD	MD
DPPL2	5	A	10YR 2/1	fine granular	silt loam	MD
DPPL2	10	A	10YR 2/1	medium granular	silt loam	MD
DPPL2	20	A	10YR 2/1	medium granular	silt loam	MD
DPPL2	40	A	10YR 2/1 & 2/1	medium granular	silt loam	MD
DPPL2	60	A	10YR 2/1 & 2/2	weak fine granular	silt loam	MD
DPPL2	80	A	10YR 2/1 & 2/2	medium subangular blocky	silt-clay loam	MD
DPPL2	100	B	10YR 2/2	coarse subangular blocky	silt-clay loam	MD
DPPL6	100	MD	10YR 2/3	coarse moderate granular	MD	MD
DPPL6	120	MD	10YR 2/3	coarse moderate granular	MD	MD
DPPL6	140	MD	10YR 3/2	coarse moderate granular	MD	MD

Profile	Depth cm	Horizon	Mcolor	Structure	Texture class	Plasticity category
DPPL6	160	MD	10YR 3/2	coarse moderate granular	MD	MD
DPPL6	180	MD	10YR 3/3-3/4	coarse moderate granular	MD	MD
DPPL6	200	MD	10YR 3/4	coarse weak subanglar blocky	MD	MD
DPPL6	220	MD	10YR 3/3	coarse moderate granular	MD	MD
DPPL6	240	MD	10YR 4/4	MD	MD	MD
TRPR1	5	MD	10YR 5/3, 3/3m	MD	silt loam	MD
TRPR1	10	MD	10YR4/2m	MD	silt loam	nonplastic
TRPR1	20	MD	10YR 4/2	subangular blocky	silt loam	nonplastic
TRPR1	40	MD	10YR 4/3	subangular blocky	silt loam	slightly plastic
TRPR1	60	MD	10YR 4/4	subangular blocky	silty-clay loam	slightly plastic
TRPR1	70	MD	10YR 5/4, 4/4	MD	MD	MD
TRPR1	80	MD	10YR 5/4, 4/4	MD	silt loam	slightly plastic
TRPR1	100	MD	10YR 5/4	MD	silt loam	nonplastic
TRPR1	80	MD	10YR 4/4	MD	silt loam	MD
TRPR1	100	MD	10YR 4/4	MD	MD	MD
TRPR1	120	MD	10YR 4/4	MD	silt loam	nonplastic
TRPR1	140	MD	10YR 5/4m	MD	silt loam	MD
TRPR1	160	MD	10YR 5/4m	MD	silt loam	nonplastic
TRPR1	180	MD	10YR 6/4	MD	silt loam	MD
TRPR1	200	MD	10YR 5/4	MD	silt loam	nonplastic
TRPR1	220	MD	10YR 5/4	MD	silt loam	nonplastic
TRPR1	240	MD	10YR 5/4	MD	silt loam	nonplastic
TRPR1	260	MD	10YR 5/4	MD	silt loam	nonplastic
TRPR1	280	MD	10YR 5/6	MD	silt loam	nonplastic
TRPR1	300	MD	10YR 5/6 & 2.5YR 6/2	MD	silt loam	nonplastic
TRPU1	5	Ap1	10YR 4/3 & 7/3	coarse moderate subangular blocky	silt-clay loam	MD
TRPU1	10	Ap2	10YR 4/4	medium weak subangular blocky	MD	MD
TRPU1	20	B1	10YR 5/4	coarse weak subangular blocky	MD	MD
TRPU1	40	B2	10YR 6/3	coarse weak subangular blocky	MD	MD
TRPU1	60	B3	10YR 6/3	medium weak subangular blocky	MD	MD
TRPU1	80	Bc	10YR 6/3 & 4/6	coarse weak subangular blocky	MD	MD
TRPU1	100	Bc	MD	MD	MD	MD

Profile	Depth	Horizon	Mcolor	Structure	Texture	Plasticity
sifeid	cm	-	Munsell	-	class	category
TRPL1	5	Ap1	10YR 3/2	fine moderate granular	silt-clay loam	MD
TRPL1	10	Ap2	10YR 3/2	medium moderate granular	silt-clay loam	MD
TRPL1	20	Ap(b)	10YR 3/2	medium strong angular blocky	MD	MD
TRPL1	40	Ab	10YR 3/2	coarse moderate angular blocky	MD	MD
TRPL1	60	Ab	10YR 3/3	massive	MD	MD
TRPL1	80	Ab	10YR 3/3	massive	MD	MD
TRPL1	100	Ab	10YR 3/3	massive	MD	MD
TRPL5	100	MD	10YR 3/2m	MD	silt loam	MD
TRPL5	120	MD	10YR 3/2m	MD	silt loam	slightly plastic
TRPL5	140	MD	10YR 3/2m, 4/3	MD	silt loam	slightly plastic
TRPL5	160	MD	10YR 3/2m, 4/3	MD	silt loam	slightly plastic
TRPL5	180	MD	10YR 5/3m	MD	silt loam	slightly plastic
TRPL5	200	MD	10YR 3/2, 5/4	MD	silt loam	slightly plastic
TRPL5	220	MD	10YR 5/4	MD	silt loam	slightly plastic
TRPL5	240	MD	10YR 5/4	MD	silt loam	slightly plastic
TRPL5	260	MD	10YR 5/4	MD	silt loam	nonplastic
TRPL5	280	MD	10YR 5/4	MD	silt loam	nonplastic
TRPL5	300	MD	10YR 5/4	MD	silt loam	nonplastic
TRNF1-2	5	A	10YR 3/3	coarse weak granular	silt-clay loam	slightly plastic
TRNF1-2	10	A	10YR 3/3	coarse weak granular	silt-clay loam	slightly plastic
TRNF1-2	20	A	10YR 4/3	medium weak subangular blocky	silt-clay loam	slightly plastic
TRNF1-2	40	A	10YR 4/3	medium weak subangular blocky	silt-clay loam	slightly plastic

Profile	Depth	Stickiness	Firmness	Roots
stfeld	cm	category	category	-
DPPR1	5	nonsticky	MD	many very fine and fine
DPPR1	10	nonsticky	MD	many very fine and fine
DPPR1	20	non/slightly sticky	very firm	common very fine, many fine
DPPR1	30	nonsticky	very friable	common very fine and fine
DPPR1	40	slightly sticky	MD	common very fine and fine
DPPR1	60	slightly sticky	friable	few very fine and fine
DPPR1	80	slightly sticky	friable	few very fine and fine
DPPR1	100	MD	MD	MD
DPPR2	5	nonsticky	very friable	many very fine and fine
DPPR2	10	nonsticky	very friable	common very fine and fine
DPPR2	20	nonsticky	very friable	common very fine and fine
DPPR2	40	MD	friable	common very fine, few fine
DPPR2	60	slightly sticky	friable	common very fine
DPPR2	80	slightly sticky	MD	few very fine
DPPR2	100	slightly sticky	MD	few very fine
DPPR3	5	slightly sticky	MD	many very fine, common-few fine
DPPR3	10	slightly sticky	very friable	many very fine, common fine
DPPR3	20	MD	very friable	many very fine, common fine
DPPR3	40	slightly sticky	very friable	common very fine, few fine
DPPR3	60	slightly sticky	very friable	common very fine, few fine
DPPR3	80	sticky	friable	few very fine
DPPR3	100	slightly sticky	friable	MD
DPPR4	80	MD	friable	MD
DPPR4	100	MD	friable	MD
DPPR4	120	MD	MD	few very fine
DPPR4	140	MD	MD	few very fine
DPPR4	160	MD	MD	few very fine
DPPR4	180	MD	MD	few very fine, few fine
DPPR4	200	MD	MD	MD
DPPR4	220	MD	MD	MD
DPPR4	240	MD	MD	MD
DPPR4	260	MD	MD	MD
DPPR4	280	MD	MD	MD

Profile	Depth	Stickiness	Firmness	Roots
siteid DPPR4	cm 300	category MD	category MD	- MD
DPPU2	5	MD	very friable	many fine, few medium
DPPU2	10	MD	very friable	many fine, few medium
DPPU2	20	MD	friable	common fine
DPPU2	40	MD	friable	common-many fine, few coarse
DPPU2	60	MD	friable	common fine, few medium
DPPU2	80	MD	friable	few fine, few medium
DPPU2	100	MD	friable	few fine
DPPU6	100	MD	friable	many very fine, common fine
DPPU6	120	MD	friable	common very fine, few fine
DPPU6	140	MD	friable	few very fine and fine
DPPU6	160	MD	friable-firm	few very fine and fine
DPPU6	180	MD	friable	few very fine
DPPU6	200	MD	friable-firm	few very fine
DPPU	5	nonsticky	very friable	few very fine, many fine
DPPU	10	slightly sticky	friable	common very fine, few fine
DPPU	20	nonsticky	very friable	common very fine, few fine
DPPU	40	nonsticky	very friable	common very fine, few fine
DPPU	50	slightly sticky	very friable	few very fine, few fine
DPPU	60	MD	MD	MD
DPPU	65	MD	MD	MD
DPLL2	5	MD	very friable	many fine, many medium
DPLL2	10	MD	very friable	many fine, common medium, few coarse
DPLL2	20	MD	very friable	common fine, common medium
DPLL2	40	MD	very friable	common fine, common medium
DPLL2	60	MD	very friable	common fine, common medium
DPLL2	80	MD	friable	common fine, many medium
DPLL2	100	MD	friable	few fine, common-few medium
DPPL6	100	MD	very friable	common very fine, few fine
DPPL6	120	MD	very friable	common very fine, few fine, few coarse
DPPL6	140	MD	very friable	few very fine, few fine, few coarse

Profile	Depth	Stickiness	Firmness	Roots
stfeid	cm	category	category	-
DPPL6	160	MD	very friable	common very fine and fine
DPPL6	180	MD	very friable	common very fine and fine
DPPL6	200	MD	MD	few very fine, few fine
DPPL6	220	MD	MD	few very fine
DPPL6	240	MD	MD	MD
TRPR1	5	MD	very friable	common very fine
TRPR1	10	slightly sticky	very friable	few-common very fine
TRPR1	20	slightly sticky	MD	few very fine
TRPR1	40	slightly sticky	MD	no roots
TRPR1	60	sticky	MD	no roots
TRPR1	70	MD	MD	MD
TRPR1	80	slightly sticky	MD	MD
TRPR1	100	slightly sticky	MD	MD
TRPR1	80	MD	MD	MD
TRPR1	100	MD	MD	MD
TRPR1	120	nonsticky	MD	MD
TRPR1	140	MD	MD	MD
TRPR1	160	nonsticky	MD	MD
TRPR1	180	MD	MD	MD
TRPR1	200	nonsticky	MD	MD
TRPR1	220	nonsticky	MD	MD
TRPR1	240	nonsticky	MD	MD
TRPR1	260	nonsticky	MD	MD
TRPR1	280	nonsticky	MD	MD
TRPR1	300	nonsticky	MD	MD
TRPU1	5	MD	very friable	common very fine
TRPU1	10	MD	very friable	common-many very fine, common fine
TRPU1	20	MD	very friable	many very fine
TRPU1	40	MD	very friable	common very fine
TRPU1	60	MD	very friable	few very fine
TRPU1	80	MD	very friable	MD
TRPU1	100	MD	very friable	MD

Profile	Depth	Stickiness	Firmness	Roots
sifeid	cm	category	category	
TRPL1	5	MD	very friable	-
TRPL1	10	MD	very friable	common very fine, few fine
TRPL1	20	MD	frable	many very fine
TRPL1	40	MD	frable	many very fine, common fine
TRPL1	60	MD	frable	common very fine, few fine
TRPL1	80	MD	frable	MD
TRPL1	100	MD	frable	MD
TRPL5	100	MD	frable	few very fine
TRPL5	120	slightly sticky	frable	MD
TRPL5	140	slightly sticky	frable	MD
TRPL5	160	slightly sticky	very friable	MD
TRPL5	180	slightly sticky	MD	MD
TRPL5	200	slightly sticky	MD	MD
TRPL5	220	slightly sticky	MD	MD
TRPL5	240	slightly sticky	MD	MD
TRPL5	260	nonsticky	MD	MD
TRPL5	280	nonsticky	MD	MD
TRPL5	300	nonsticky	MD	MD
TRNF1-2	5	slightly sticky	very friable	few fine
TRNF1-2	10	slightly sticky	very friable	few fine
TRNF1-2	20	slightly sticky	very friable	few very fine, few fine
TRNF1-2	40	slightly sticky	very friable	few very fine