



## Nevada County Soils Testing Mantle Logs

Permit No. \_\_\_\_\_ APN: \_\_\_\_\_ Date: \_\_\_\_\_ Site Address: \_\_\_\_\_

Consultant: \_\_\_\_\_ Nevada County Representative: \_\_\_\_\_

<p><b>Soil Mantle #</b> _____ Slope: _____ % Aspect: _____</p> <p><b>1<sup>st</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>	<p><b>Soil Mantle #</b> _____ Slope: _____ % Aspect: _____</p> <p><b>1<sup>st</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>
<p><b>2<sup>nd</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>	<p><b>2<sup>nd</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>
<p><b>3<sup>rd</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>	<p><b>3<sup>rd</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>
<p><b>4<sup>th</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>	<p><b>4<sup>th</sup> HORIZON Depth:</b> _____ to _____</p> <p><b>Texture:</b> s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG</p> <p><b>Rock Fragments:</b> gravel _____ % cobble _____ % stone _____ %</p> <p><b>Color:</b> _____</p> <p><b>Redoximorphic Features:</b> none few common many</p> <p>RC Color _____ RD Color _____ RM Color _____</p> <p><b>Structure:</b> granular platy blocky prism f m c single grain massive</p> <p><b>Soil Pores:</b> none few common many f m c inters tubular</p> <p><b>Moisture:</b> Dry moist wet saturated <b>Consistency:</b> l vfr fr f vf ef</p> <p><b>Plasticity:</b> no sp mp vp <b>Stickiness:</b> ns ss ms vs</p> <p><b>Roots:</b> none few common many vf f m c</p> <p><b>Boundary / Distinctness:</b> a c g d <b>Topography:</b> s w i b</p> <p>Notes: _____</p> <p>Same as SOIL MANTLE # _____, Horizon # _____</p>
<p><b>Effective Soil Depth :</b> _____ Groundwater: NO YES @ depth: _____</p>	<p><b>Effective Soil Depth :</b> _____ Groundwater: NO YES @ depth: _____</p>

\_\_\_\_\_  
 Nevada County Representative Signature

\_\_\_\_\_  
 Consultant Signature