

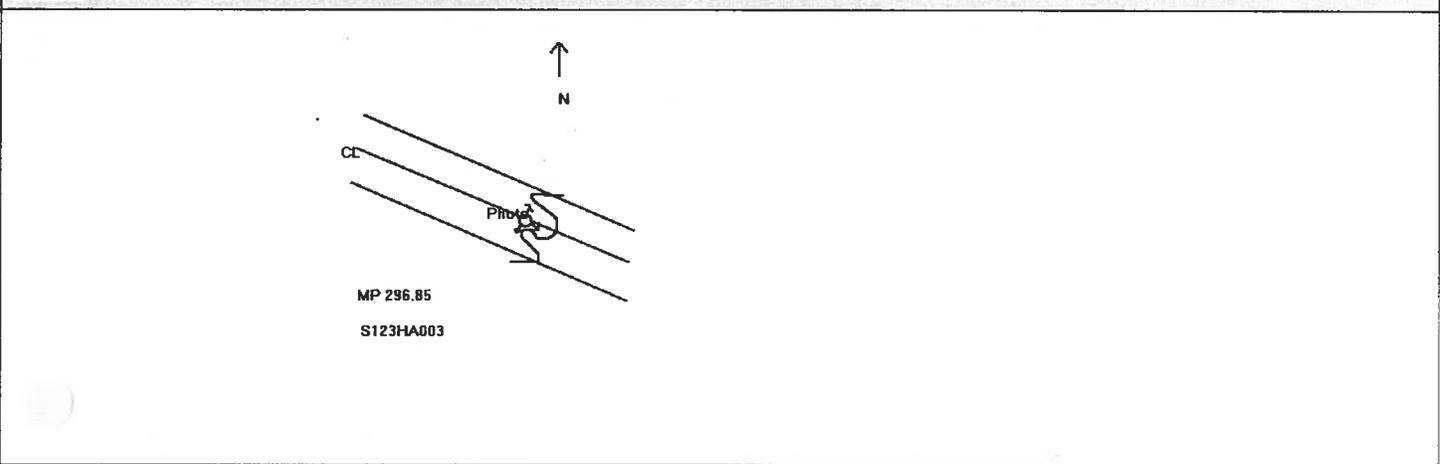
Waterbody Data Form

Feature ID: S123HA003
 UT to Trimble Creek

- Centerline Re-Route Access Road Ancillary Facility Transmission Line Other

Centerline ID: 20091019		Project Designated Name:	
Date: 2009/09/11	Client/Project Name: 10623-016	Milepost Enter/Exit: 297.025 - 297.057	
Team: 123	State/County: SD - Harding	Quad Name: Chimney Butte	
Logbook No.: 1	Logbook Page No.: 16	Tract No.: ML-SD-HA-00640.000	

Sketch



Waterbody Type:	<input type="checkbox"/> Lake	<input type="checkbox"/> Pond	<input type="checkbox"/> Borrow Pit	<input checked="" type="checkbox"/> Stream	<input type="checkbox"/> Ag. Ditch	<input type="checkbox"/> Other						
Stream Flow:	<input type="checkbox"/> Fast	<input type="checkbox"/> Moderate	<input type="checkbox"/> Slow	<input type="checkbox"/> Very Slow	<input checked="" type="checkbox"/> None							
Flow Type:	<input type="checkbox"/> Perennial (Flows year round)		<input type="checkbox"/> Intermittent (Flows <3 month		<input checked="" type="checkbox"/> None							
	<input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months)		<input type="checkbox"/> Ephemeral (Flows only in response to rainfall)									
Direction of Flow:	<input type="checkbox"/> N	<input type="checkbox"/> NE	<input type="checkbox"/> E	<input type="checkbox"/> SE	<input type="checkbox"/> S	<input type="checkbox"/> SW	<input type="checkbox"/> W	<input type="checkbox"/> NW	<input checked="" type="checkbox"/> No Flow			
OHWM Width (ft.):	2											
Sinuosity:	<input type="checkbox"/> Braided	<input checked="" type="checkbox"/> Meandering	<input type="checkbox"/> Straight	<input type="checkbox"/> N/A								
Stream Width (ft.):	5			Water Surface (At Crossing Location): 0								
Stream Depth (in.):	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1-3	<input type="checkbox"/> 3-6	<input type="checkbox"/> 6-12	<input type="checkbox"/> 12-18	<input type="checkbox"/> 18-24	<input type="checkbox"/> 24-36	<input type="checkbox"/> 36-48	<input type="checkbox"/> 48-60	<input type="checkbox"/> 60+		
OHWM Indicators:	SCOUR SHELVING ABRUPT PLANT COMMUNITY CHANGE											
Bank Height (ft.): (Looking Downstream)	Left:	<input type="checkbox"/> 0-2	<input checked="" type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+	Right:	<input type="checkbox"/> 0-2	<input checked="" type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	Left:	<input type="checkbox"/> 4:1	<input type="checkbox"/> 3:1	<input checked="" type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical	Right:	<input type="checkbox"/> 4:1	<input type="checkbox"/> 3:1	<input checked="" type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical

Qualitative Attributes

Appearance: <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Sheen on Surface <input type="checkbox"/> Floating Algal Mats <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Very Turbid <input type="checkbox"/> Greenish Color <input type="checkbox"/> Obvious Surface Scum <input checked="" type="checkbox"/> No Flow <input type="checkbox"/> Other:			
Stream Substrate %: 100% SILTS			
Aquatic Habitats: <input type="checkbox"/> Sand Bar <input type="checkbox"/> Gravel Riffle <input type="checkbox"/> In-stream Emergent Plant % Cover: 0 <input type="checkbox"/> Gravel Bar <input checked="" type="checkbox"/> Deep Pools <input type="checkbox"/> In-stream Submerged Plants % Cover: 0 <input type="checkbox"/> Mud Bar <input type="checkbox"/> Bank Root Systems <input type="checkbox"/> Fringing Wetlands Characteristics: <input checked="" type="checkbox"/> Undercut Banks <input type="checkbox"/> Overhanging Trees/Shrubs <input type="checkbox"/> None			
Aquatic Organisms Observed: NONE			
Riparian Zone: Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - 100 Right - 100 Vegetative Layers: <input checked="" type="checkbox"/> Herbs <input type="checkbox"/> Shrubs <input type="checkbox"/> Trees <input type="checkbox"/> Multiple Significant Bare Areas Within Riparian Zone: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown Evidence Of Non-Buffered Concentrated Flows: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			
Tributary Condition: <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Artificial (Man-Made) <input type="checkbox"/> Manipulated			
Channel Condition: <input type="checkbox"/> Channelization/Braiding <input type="checkbox"/> Unnatural Straightening <input type="checkbox"/> Downcutting <input type="checkbox"/> Dikes/Berms <input type="checkbox"/> Excessive Bank Erosion <input checked="" type="checkbox"/> N/A			
Disturbances: <input type="checkbox"/> Livestock Access to Riparian Zone <input checked="" type="checkbox"/> Manure In Stream or On Banks <input type="checkbox"/> Waste Discharge Pipes Present <input type="checkbox"/> Other:			

Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:
Habitat ID Number:

Comments:

Stream Quality: High Moderate Low