

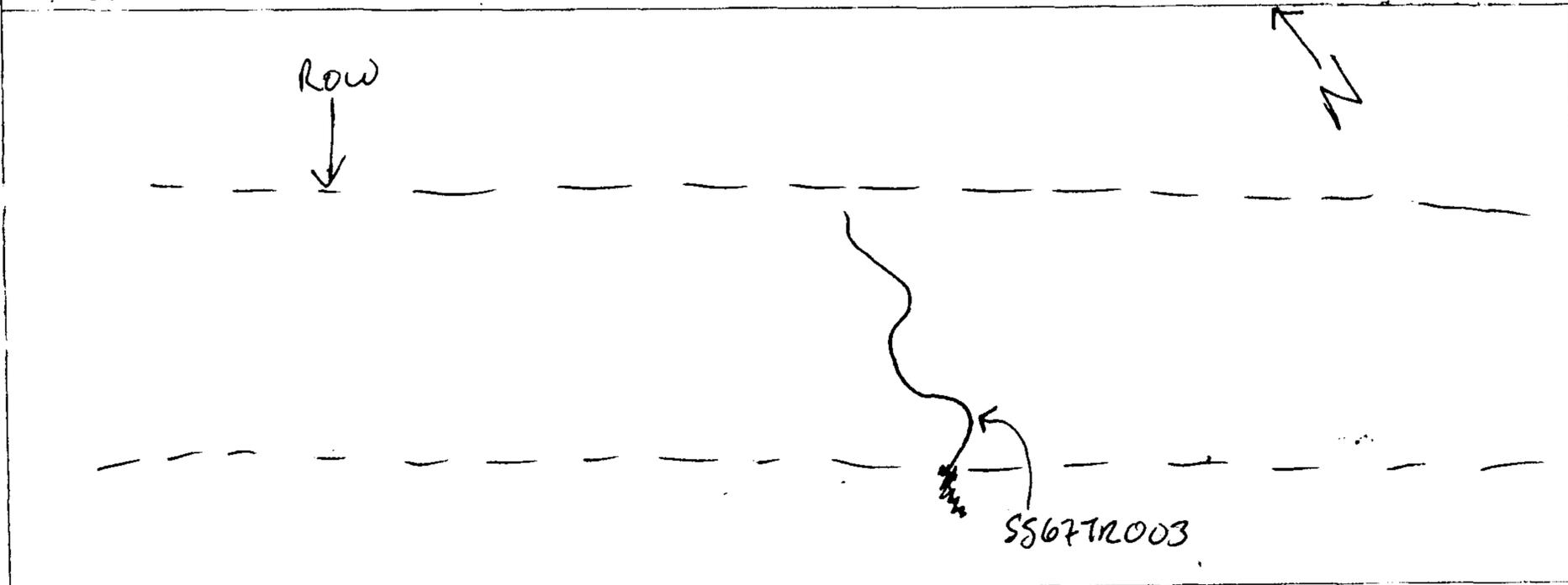
# Waterbody Data Form

SS67TR003

Centerline  
  Re-Route  
  Access Road  
  Ancillary Facility  
  Transmission Line  
  Other

Centerline ID:		Project Designated Name: <b>KXL IV</b>	
Date: <b>10/26</b>	Client/Project Name: <b>KXL IV</b>	Milepost Enter/Exit: <b>541.62</b>	
Team: <b>507</b>	State/County: <b>SD / TRIPP</b>	Quad Name:	
Logbook No.:	Logbook Page No.:	Tract No.: <b>ML-SD-TR-10080.000</b>	

Drawing (Please provide orientation arrow, all features identified, location to centerline, etc.)



Waterbody Type:	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> Borrow Pit <input 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 type="checkbox"/> None									
Flow Type:	<input type="checkbox"/> Perennial (Flows year round)		<input type="checkbox"/> Intermittent (Flows <3 month)		<input type="checkbox"/> None					
	<input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months)		<input checked="" type="checkbox"/> Ephemeral (Flows only in response to rainfall)							
Direction of Flow:	<input type="checkbox"/> N	<input checked="" 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 type="checkbox"/> No Flow	
OHWM Width (ft.):	<b>5</b>									
Sinuosity:	<input type="checkbox"/> Braided		<input checked="" type="checkbox"/> Meandering		<input type="checkbox"/> Straight		<input type="checkbox"/> N/A			
Stream Width (ft.):	<b>9</b>				Water Surface (At Crossing Location)					
Stream Depth (ft.):	<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:	<b>Bent Veg, Veg Cutoff, <del>W</del> Flow Lines</b>									
Bank Height (ft.): (Looking Downstream)	Left:	<input checked="" type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+				
	Right:	<input checked="" type="checkbox"/> 0-2	<input 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 checked="" type="checkbox"/> 3:1	<input type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical				
	Right:	<input type="checkbox"/> 4:1	<input checked="" type="checkbox"/> 3:1	<input type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical				

**Qualitative Attributes**

**Water Appearance:**  
 Clear       Turbid       Sheen on Surface       Floating Algal Mats  
 Slightly Turbid       Very Turbid       Greenish Color       Obvious Surface Scum  
 No Flow       Other:

**Stream Substrate %:** CLAY

**Aquatic Habitats:**  
 Sand Bar       Gravel Riffle       In-stream Emergent Plant 20% Cover: *Agropyron (w. wheat grass)*  
 Gravel Bar       Deep Pools       In-stream Submerged Plant % Cover:  
 Mud Bar       Bank Root Systems       Fringing Wetlands Characteristics:  
 Undercut Banks       Overhanging Trees/Shrubs       None

**Aquatic Organisms Observed:**

**Riparian Zone:**  
 Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - 5 Right - 5  
 Vegetative Layers:  Herbs  Shrubs  Trees  Multiple  
 Significant Bare Areas Within Riparian Zone  Yes  No  Unknown  
 Evidence Of Non-Buffered Concentrated Flows:  Yes  No  Unknown

**Tributary Condition:**  Natural  Artificial (Man-Made)  Manipulated

**Channel Condition:**  Channelization/Braiding  Unnatural Straightening  Downcutting  
 Dikes/Berms  Excessive Bank Erosion  N/A

**Disturbances:**  Livestock Access to Riparian Zone  Manure In Stream or On Banks  
 Waste Discharge Pipes Present  
 Other:

**Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:**  
 Habitat ID Number:  
 SS67TR003

**Comments:**  
 EPHEMERAL DRAINAGE

**Stream Quality:**  High  Moderate  Low