Waterbody Data Form

S500 HAOO7 Trib to Wolf Creek

Centerline F	Re-Route 🖪 Access Road 🖺 Ancillary Facility 🗈 Transmi	ssion Line Other VIT9
Contorline ID:	Project Designated Na	me: Keystone XL Phase I
		neysiare at trose in
Date: 11/2/10	Client/Project Name: Translanda-Trow - KXL	Milepost Enter/Exit:
Team: 15500.	State/County: SD - Harding ogbook Page No.: Tract No.:	Quad Name:
Logbook No.: 1	ogbook Page No.: // Tract No.: MLSD- I+A-(0666
Drawing (Please provide	e orientation arrow, all features identified, location to centerline, etc.)	hotos: 001 NE, 002 NW, 0039
V Bar	ture de protue	Downstream 10-2 4:1 7 4:1 7
	Lake Pond Borrow Pit Stream Ag. Ditch	Other
Stream Flow:	Fast Moderate Slow Very Slow None	
	Perennial (Flows year round)	
Di		NW No Flow
OHWM Width (ft.):	N NE DE DSE DS SW DW	1444 - 140 LOW
Sinuosity:	Braided ☐ Meandering ☑ Straight ☐	N/A
Stream Width (ft.):	≈ 12' ToB Water Surface (At Crossing Loca	
Stream Depth (ft.):		24-36 36-48 48-60 60+
OHWM Indicators:	Bent reg, Scower	
Bank Height (ft.):	Left: 0-2 2-4 4-6 6-8 8+	
(Looking Downstream)	Right: 0-2 22-4 4-6 6-8 8+	
Bank Slope:	Left: ☐ 4:1 ☐ 3:1 ☐ 2:1 ☒ 1:1 ☐ Vertical	
(Looking Downstream)	Right:	

Qualitative Attributes Water Ap pearance: ☐ Turbid Clear Sheen on Surfac Floating Algalmats Slightly Turbid Very Turbid Greenish Color Obvious Surface Scum No Flow Other: Stream Substrate %: Dam Aquatic Habitats: % Cover: 60% Sand Bar In-stream Emergent Plant Gravel Riffle Gravel Bar In-stream Submerged Plant % Cover: Deep Pools Fringing Wetlands Characteristics: Hydrophytic veg None Hydriso 5, Hydrology Mud Bar Bank Root Systems Undercut Banks Overhanging Trees/Shrubs None Aquatic Organisms Observed: vone Riparian Zone: Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - /6 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 Excessive Bank Erosion Dikes/Berms N/A Disturbances: X 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: Comments: Fringe wetland on Left Descending Bank. Saline, Saltgeass, cares sp. - Mottled Soels, Salt crest. Only = 20 wide along lank. Stream Quality: ☐ High Moderate ☐ Low GBuffalo/Cattle access.