Exhibit 1 Stream Visual Assessment Protocol 2 Summary Sheet

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Owner's name _____ Evaluator's name_____

Stream name _____ Tributary to: _____HUC: ____

1. Preliminary Assessment

A. Watershed Description

Ecoregion or MLRA_____ Watershed Drainage area (acres or mi^2)_____

Watershed management structures: (no.): dams___ water controls _____ irrigation diversions___

No. of miles of contiguous riparian cover/mile of entire stream in watershed (estimated)_____

Land use within watershed (%): cropland _____ hayland _____ grazing/pasture _____ forest ____

urban _____ industrial _____ other (specify) _____

Agronomic practices in uplands include: _____

Confined animal feeding operations (no.) _____ Conservation (acres) _____industrial(acres) _____

Number of stream miles on property_____ Number of total stream miles_____

Stream hydrology: _____intermittent; months of year wetted : _____

_____perennial; months of year at baseflow:_____

B. Stream/Reach Description:

Stream Gage Location/Discharge: _____/_____ft^3/s

Applicable Reference Stream: _____ Reference Stream Location: ____/_____

Information Sources:

2. Field Assessment

A. Preliminary Field Data

Date of assessment_____ Weather conditions today_____
(ambient temp.\ % cloud cover)

Weather conditions over past 2 to 5 days: _____.
(No. of days precip/average daytime temp.)

Reach location (UTM or Lat./Long.) _____/_____ Channel type/classification scheme_____/_____

Riparian Cover Type(s): Tree____ % Shrub____% Herbaceous ____% Bare ____%

Bank Profile: Stratified___ Homogeneous____ Cohesive Soil___ Noncohesive Soil ____

Gradient (√ one): Low (0-2%)___ Moderate (>2<4%)___ High (>4%) ___

Bankfull channel width _____ft Reach length _____ft Flood plain width_____ft

Average riparian zone width_____ ft Method used (e.g., Range finder): _____

Average height of woody shrubs _____ Method used (e.g., Range finder): _____

Flood plain wetlands, if present _____ acres/reach

Dominant substrate (%): boulder ____ cobble ____ gravel ____ sand____ fine sediments ____
(> 250 mm) (60-250mm) (2-60 mm) (2-.06 mm) (< .06 mm)

Photo Point Locations and Descriptions:

Photo Pt. #	GPS Coordinates/Waypoints	Description
1		
2		
3		

SVAP Start Time/Water Temp: _____/_____SVAP End Time/Water Temp: _____/_____

Notes:

B. Element Scores

Element	Score	Element	Score
1. Channel Condition		14. Aquatic Invertebrate Community	
2. Hydrologic Alteration		15. Riffle Embeddedness	
3. Bank Condition		16. Salinity	
4. Riparian Area Quantity		**A. Sum of all elements scored**	
5. Riparian Area Quality		**B. Number of elements scored**	
6. Canopy Cover			
7. Water Appearance		**Overall score: A/B** _____	
8. Nutrient Enrichment		1 to 2.9 Severely Degraded	
9. Manure or Human Waste		3 to 4.9 Poor	
10. Pools		5 to 6.9 Fair	
11. Barriers to Movement		7 to 8.9 Good	
12. Fish Habitat Complexity		9 to 10 Excellent	
13. Aquatic Invertebrate Habitat			

Suspected causes of SVAP scores less than 5 (does not meet quality criteria for stream species)

Recommendations for further assessment or actions:

Riparian wildlife habitat recommendations:

C. Site Diagram: indicate approximate scale, major features, resource concerns, etc.

1 to 2.9 Severely Degraded
3 to 4.9 Poor

Provide notes related to each element scored on back of site diagram, as needed.