Turtle Road Crossing Monitor Field Sheet – Silt Fence Inspection Data

Date: _____

Site/road name: _____

Forecasted temperature (°C): _____

Start time: _____

Finish time: _____

Circle the weather descriptions that describe today's conditions:		
No cloud cover	No wind	No rain
Some cover (less than 50%)	Slight breeze	Slight rain
High cover (more than 50%)	Moderate wind	Moderate rain
Complete cloud cover	Strong Wind	

_____

Complete the following checklist on each site visit and record each issue encountered in the chart on the next page (please still fill out the checklist even if you did not find any issues with the fencing):

☐ Inspect the silt fencing **joints** (where the fabric of the fencing wraps around itself and a wooden stake to connect two segments of fencing) to ensure they are still intact, tight, and secure.

☐ Inspect the **wooden stakes** used to hold in the silt fencing fabric. Ensure that they are erect and stable (not wobbly) and that the fabric is securely attached to each stake.

☐ Inspect the **tent pegs** used along the bottom of the fencing to secure the fabric to the ground. Note if there are any missing (i.e. if the fencing is lifting from the ground in one area).

☐ Inspect the silt fencing **fabric** for any rips or tears. Investigate to determine if the rip/tear might have been caused by a turtle (i.e. if you see turtle tracks). See D.7. in your protocol document for more information on this. Keep an eye out for any turtles that may be stuck in/under silt fencing.

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When filling out the data chart on the next page below, please remember to:
- Record GPS coordinates of where each issue is in decimal degree format below with as many numbers after the decimal point as possible (check GPS settings). An example of GPS coordinates in decimal degrees is: 44.848165°N, 78.684209°W
- Use a new sheet (this document) for every field trip
- Take a photo for *every* fencing issue you collect data for

Coordinates of Issue: Longitude and latitude (example: 44.848165°N, 78.684209°W)	Type of Issue: silt fencing joint(s)/ wooden stake(s)/ tent pegs/ fabric/ turtle stuck in fencing	Description of Issue: Are the silt fencing joint(s) not intact, tight, or secure? Are the wooden stakes wobbly, or is the fabric not securely attached to each stake? Are there any missing tent pegs along the bottom of the fence? Are there any rips or tears in the silt fencing fabric? Is there a turtle stuck in the fence?	Likely Cause of Issue: Are there clear signs of turtle activity (turtle tracks) which may have caused the issue? If so, not this and take a picture of the tracks. Did runoff/erosion/land movement cause the issue, etc.?	Repairs: What measures did you take, if any, to repair/resolve the issue? (i.e. use a mallet to hammer a wooden post back into place, repair a rip in fencing with zip-ties, secure loose fencing to wooden stake with zip-ties, replace missing tent pegs, remove stuck turtle, etc.)	Photo taken of issue and any turtle signs? ☑