

# Visual Assessment Checklist

Monitor Name: _____	Date: _____
Stream Name: _____	Site Coordinates: _____

## Observations for Gas Related Earth Disturbances

Streams:	Observed	N/A	Pipeline?	Photo Taken
Visual evidence of sediment entering stream, pond, or other body of water <ul style="list-style-type: none"> <li>• Sediment plume</li> <li>• Discolored water</li> <li>• Increased sediment deposition on the stream bottom</li> </ul>				
Access Roads:	Observed	N/A	Pipeline?	Photo Taken
Mud/sediment/drainage from access road travels to main road				
Mud/sediment/drainage from access road enters road ditch				
Access road not stabilized with clean substrate material (i.e. gravel)				
Access road crosses stream and drainage from road empties directly into stream				
Access road banks are not stabilized (no mulch, seeding, vegetation, etc.)				
Drill Pad, Storage Pond, Staging Areas:	Observed	N/A	Pipeline?	Photo Taken
Earth has been disturbed to edge of water body; there are no controls to stop or filter runoff				
Clean water enters the site from uphill with no diversion ditch				
Outlets of sediment control structures go directly into a water body without filtering or cleaning runoff				
Outlets of sediment control structures are not stabilized (no mulch, seeding, vegetation, etc.)				

## Observations for Spills and Discharges

Streams:	Observed	N/A	Pipeline?	Photo Taken
Unusual odor in the water				
Discolored water (such as an oily film on the water surface)				
Persistent foam and/or bubbles (where there isn't normal agitation)				
Dead fish and/or other organisms in the water or along the bank				
Evidence of illegal dumping				

## Observations for Gas Migration or Leakage

Streams:	Observed	N/A	Pipeline?	Photo Taken
Gas bubbling to surface				
Unusual odor (due to mercaptan compounds)				

Observation description: \_\_\_\_\_

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