

Orofino Asbestos Repository Site – First Baptist Church Asbestos Soils Repository
Field Inspection Form

Routine Inspection or Non-Routine Inspection Date Inspected: 10/6/2016 Time: 0915 Inspector (printed): Steve Hall / START

Reason for Non-Routine Inspection: _____

Site Structure	Failure Criteria	Criteria Exceeded		Inspection Observations	Recommendation		
		Yes	No		No Action	Monitor	Maintain (M) or Repair (R)
1. Asphalt Cap (see Section 2.2.1 of the O&M Plan) See Photograph 1.							
Asphalt surface	Surface cracking and signs of weathering such as empty spaces around aggregate or loss of color		✓	2 spots of protrusions.			
Cracks, weathering, ruts, gouges or penetrations	Formation of cracks, weathering, ruts, gouges or other disturbance on cap ≥ ½ inches deep		✓	Existing gouges			
Subsidence and settlement	Presence of a depression deep enough to pond 1 inch of water		✓				
Parking space stops	Loose, damaged/cracked or movement of parking space stops		✓				
Parking space stops	Evidence that vehicles are bumping into the top of the retaining wall		✓				
2. Soil Cap (Dry Retention Basin) (see Section 2.2.2 of the O&M Plan) See Photograph 2.							
Erosion	Formation of ruts, rills or gullies on cap ≥ 2 inches deep		✓				
Sparse vegetated areas or stressed vegetation	Bare soil areas ≥ 20 square feet or total vegetation cover ≤ 70%		✓				
Deep-rooted vegetation	Presence of trees, shrubs, brush or other woody or deep-rooted plant growth		✓				
Subsidence and differential settlement	Presence of depressions ≥ 5 feet in length and ≥ 2 inches		✓				

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	deep						
Damage due to wildlife	Presence of burrowing animals, bare areas ≥ 10 square feet, or holes ≥ 2 inches deep		✓				
PVC liner	Exposed PVC liner or any penetration of the soil cap ≥ 6 inches (minimum cap thickness)		✓				
Dry retention basin	Slow water drainage, standing water, or saturated soils; water should drain within 48 hours		✓				
3. Drainage Features (see Section 2.2.3 of the O&M Plan) See Photographs 1, 2 and 3.							
Aggregate and riprap for slope protection and stabilization	Debris and sediment accumulation, or material movement, sloughing, scouring, or slumping		✓				
Washed-rock drainage apron between asphalt cap and soil cap	Debris and sediment accumulation, or material movement, sloughing, scouring, or slumping		✓				
Washed-rock drainage apron between asphalt cap and soil cap	Wet or standing water; water should drain within 48 hours		✓				
Drain rock around dry well	Debris and sediment accumulation, or material movement, sloughing, scouring, or slumping		✓	Some vegetation around drain vent - spray w/ weed killer, remove weeds.			
Drain rock around dry well	Wet or standing water around the dry well; water should		✓				

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	drain within 48 hours						
Buried dry wells below retaining wall	Wet soil, standing water, erosion.		✓				
4. Dry Well and Manhole Assembly (see Section 2.2.4 of the O&M Plan) See Photographs 2 and 3.							
Dry well and manhole	Structural changes or damage		✓				
Dry well	Vegetation restricting proper drainage		✓				
Dry well	Accumulation of debris, sediment or other obstructions inside dry well impacting water infiltration; standing water inside dry well (do not enter dry well)		✓				
Manhole cover	Security assembly properly in-place		✓				
5 Retaining Wall (see Section 2.2.5 of the O&M Plan) See Photograph 4.							
Ramp to base of retaining wall	Erosion, slumping, movement of soil at base.		✓				
Blocks	Material washout from around/between retaining blocks or movement of blocks		✓	Some ^{dead} vegetation growing between blocks.			
Base of retaining wall	Standing water, saturated soils, or movement of soil at the base of the wall		✓				
6. Fence (see Section 2.2.6 of the O&M Plan) See Photograph 1.							
Fencing	Loose or damaged posts, or missing post caps, or loose		✓				

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		Yes	No		No Action	Monitor	Maintain (M) or Repair (R)
	or damaged chain link						
<input checked="" type="checkbox"/> Check previous inspection form for potential issues to monitor.							
<input type="checkbox"/> Photos attached of inspected features.							
Additional Explanation/Comments/Notes: <i>Noticed 2 protrusions in asphalt; only noticed last time.</i>							
Areas of potential concern:							
Plans for maintenance:							
Need for repair to ensure integrity of repository (imminent or threatened release of asbestos or asbestos contaminated soil):							

Inspector signature: *JH Hall* Date: *10/9/2016*

Inspector title: *EPA START contractor* Inspector Affiliation: _____