

U.S. Army Corps of Engineers Attachment 1: Site Description
Submit this with APMA's for all applications

Operator/Company Name:														
APMA:		Corps permit # (for this APMA):												
Waterway:		Date:												
Landscape Information:														
<p>A history of fire in a watershed may influence the presence of wetlands at a site. Has this watershed been burned by fire? YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>If yes, when?</p>														
<p>Has your site been previously mined? YES <input type="checkbox"/> NO <input type="checkbox"/></p> <ul style="list-style-type: none">• If yes, how recently?• What methods were used?• Was it reclaimed?• Were there stream diversions?• Are you only processing old tailings?• Identify any previously disturbed areas on a copy of your plans, or aerial photo.														
Aerial Photo:														
<p>Provide a recent aerial photo of your operation. Photos may be available from your land manager. Images must be clear, sharp, and reproducible. Draw your current operation and the projected 5-year mine footprint on the photo.</p>														
Site photographs:														
<p>Provide site photograph(s) that show</p> <p><input type="checkbox"/> The valley and landforms at your site</p> <p><input type="checkbox"/> Stream photos where mining will occur: Including upstream and downstream view of the stream, the banks, and the floodplain.</p> <p><input type="checkbox"/> Vegetation types at various places at your site where mining will occur.</p> <p><input type="checkbox"/> Soil layers under each vegetation community. You will need to dig a hole with a bucket or shovel and include an object for scale.</p>														
Wetland Information:														
<p>Vegetation: What vegetation is found at your site, in mined and unmined areas? (Check all that apply.)</p> <table border="1" style="width:100%"><tr><td><input type="checkbox"/> Stunted spruce</td><td><input type="checkbox"/> Willow shrubs</td><td><input type="checkbox"/> Sedge or cottongrass</td></tr><tr><td><input type="checkbox"/> Other spruce</td><td><input type="checkbox"/> Alder shrubs</td><td><input type="checkbox"/> Shrubby tundra</td></tr><tr><td><input type="checkbox"/> Cottonwood</td><td><input type="checkbox"/> Birch</td><td><input type="checkbox"/> Aspen</td></tr><tr><td><input type="checkbox"/> Other</td><td></td><td></td></tr></table>			<input type="checkbox"/> Stunted spruce	<input type="checkbox"/> Willow shrubs	<input type="checkbox"/> Sedge or cottongrass	<input type="checkbox"/> Other spruce	<input type="checkbox"/> Alder shrubs	<input type="checkbox"/> Shrubby tundra	<input type="checkbox"/> Cottonwood	<input type="checkbox"/> Birch	<input type="checkbox"/> Aspen	<input type="checkbox"/> Other		
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Soils: What is the depth of non-pay overburden? _____ feet

<input type="checkbox"/> Organic material (muck or peat) _____ feet	<input type="checkbox"/> None
<input type="checkbox"/> Gravel _____ feet	<input type="checkbox"/> Depth to bedrock _____ feet

Hydrology:

Do you have permafrost (i.e.: ice, frozen ground) at your site?

YES ☐ NO ☐ How deep is unfrozen material over permafrost? _____

Do you have? (Check all that apply)

- ☐ Old settling ponds that have naturalized
- ☐ Saturated soil (Wet)
- ☐ Water table within 12 inches of soil surface (Wetter)
- ☐ Standing water (Wettest)

Notes: