

TABLE 1. DAM SAFETY AND ENVIRONMENTAL LIABILITY REVIEW CHECKLIST.

TAILINGS DAM REVIEW	KEY SUMMARY DATA	REVIEW RATING	CONSEQUENCE CLASSIFICATION	RISK MANAGEMENT RATING	REVIEW COMMENTS/RISK REDUCTION MEASURES
General Information					
Name of Dam					
Location					
Type of dam:					
Consequence Classification - Safety					
Consequence Classification - Environmental					
Review Background					
Inspected by:					
Inspect. date and weather conditions:					
Site investigation (Geo, Hyd, Geochem, Geohyd)					
Tailings characterization (Physical, Chemical)					
Design basis & standards (Floods, Stability, Containment)					
As-built data available:					
Operating manual/Training					
Emergency response					
Closure plan & financial ass.					
Inspection & review plan					
Reviewed by authorities					
Compliance Record					
Review Record					
Purpose of dam:					
Date of last DS inspection					
Date of last DS review					
Initial dam construction date:					
Original dam engineering					
Type of dam:					
Relation to tailings basin:					
Watershed and diversions:					
Typical dam section:					
Approx dam length and max. height:					
Tailings pond adjacent to dam:					
Typical tailings pond length/size:					
Freeboard at time of DSI:					
Minimum past freeboard:					
Discharge structure:					
Emergency discharge structure(s):					
Date of last raise of dam:					
Future dam raise planned:					
Dam instrumentation/conditions:					
Volume and type of solids stored:					
Tailings disposal method:					
Tailings production rate, capacity					
Operating data review					
Environmental monitoring review					
Special 'as-built' features:					
New developments d/s of dam:					
Dam failed since last DSI:					
Overall Review Conclusions					
General condition of dam:					
Next DSI or DSR recommended:					
Overall Risk Rating - Safety					
Overall Risk Rating - Environmental					