APPENDIX C

WATER MANAGEMENT GOALS AND DECISIONS

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Table C-1.

Water Management Requirements, Performance Standards, Trigger Limits and Corrective Actions

Goals	Performance Standard/Trigger Limits	Corrective Actions if Performance Standard Not Met
Maintain groundwater in baseline condition	Groundwater quality (metal concentrations) better than groundwater standards and/or baseline conditions	Control release of mine-impacted groundwater to the extent necessary in accordance with ID Groundwater Quality Rule (IDAPA 58.01.11.400)
		Increase groundwater capture efficiencies
		Mine dewatering to extent necessary
Prevent additional chemical load to BMSG systems	Groundwater flux of chemical mass loads not greater than baseline at BMSG capture systems	Execute terms of agreement with BMSG & EPA
		Increase groundwater capture efficiencies
		Mine dewatering to extent necessary
Prevent additional chemical load to SF Big Deer Creek and Big Deer Creek	Flux of chemical mass loads not greater than baseline at lower Bucktail Creek	Execute terms of agreement with BMSG & EPA
		Control release of mine-impacted groundwater to the extent necessary to comply with NPDES permit special condition II.D
		Increase groundwater capture efficiencies
		Mine dewatering to extent necessary
Prevent discharges to surface water in excess of water quality standards	Compliance with effluent limits in NPDES Permits	Improve water treatment
		Improve capture/treatment of sources

FIGURE C-1. Flow Chart and Decision Tree for Installation of Post-Closure Water Capture

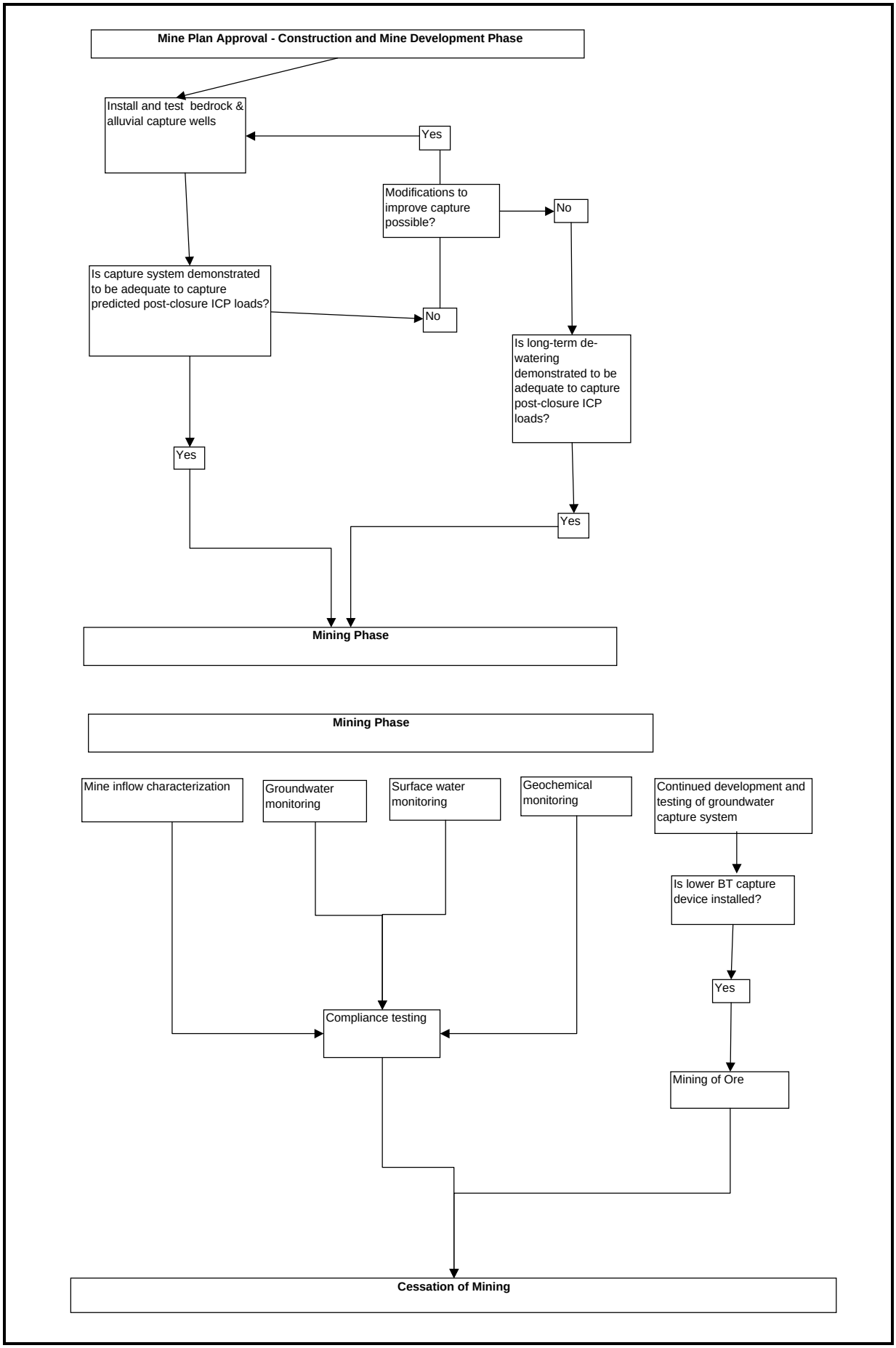

FIGURE C-1. Flow Chart and Decision Tree for Installation of Post-Closure Water Capture (continued)

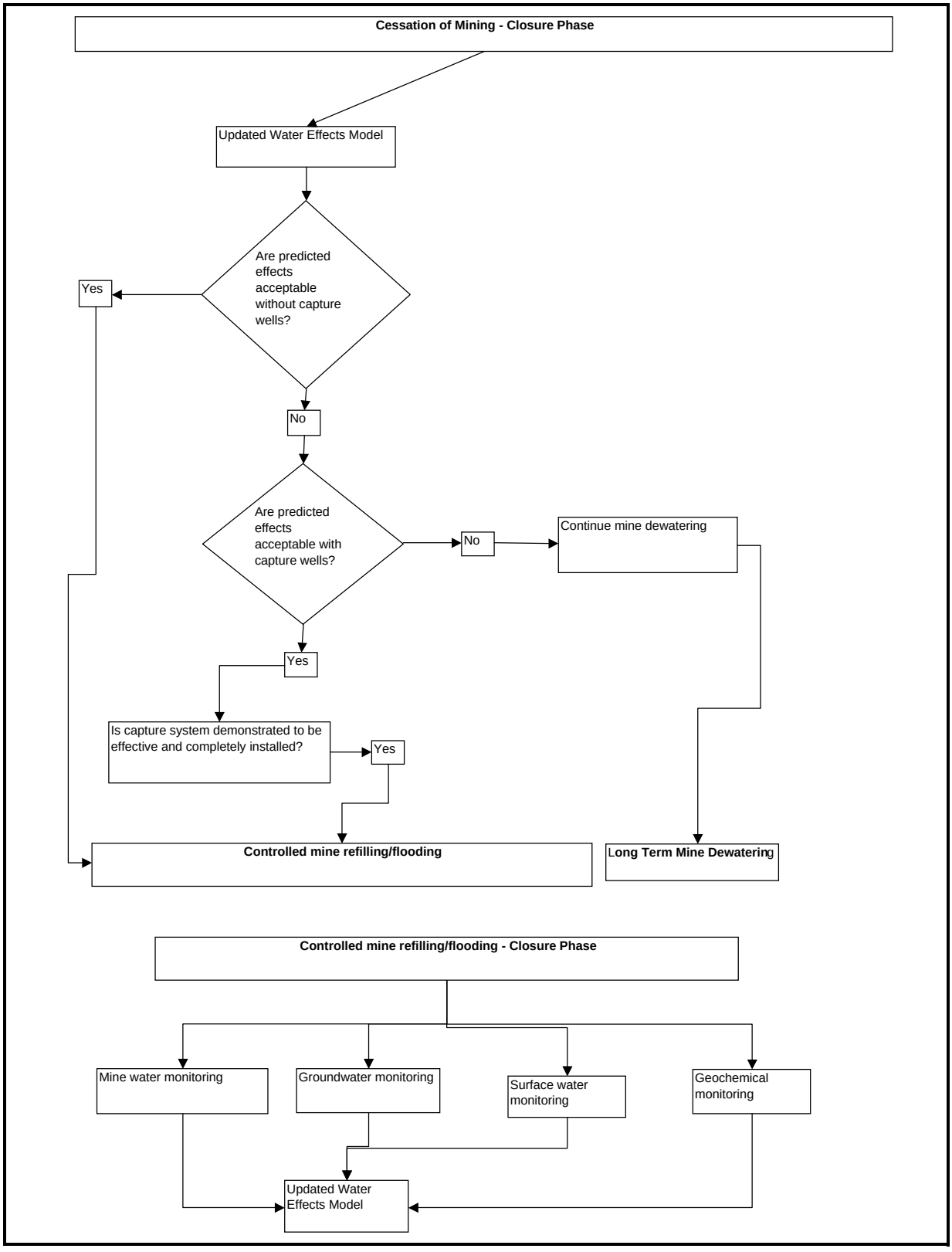

FIGURE C-1. Flow Chart and Decision Tree for Installation of Post-Closure Water Capture (continued)