

# Class 3 EXAMINER REPORT (Solution Mining)

2002/04/30

<b>Date of Examination (yyyy/m/dd):</b>							
<b>Name of Site Examined:</b>							
<b>Operator Name:</b>							
<b>Location of Site: Lot:</b>		<b>Concession:</b>		<b>Township:</b>		<b>County:</b>	
<b>Examiners Name:</b>				<b>Examiner's Certificate No.:</b>			
NOTE: Examiners shall submit this report to the Ministry and the operator within 10 days of conducting an examination.							
MNR Use	Report audited by:		Date:		Site Inspected by:		Date:
Std. Ref.	ITEMS EXAMINED	Yes	No	Pass	Fail	Explanation of Failure or Problem and Comments.	
5.14	Annual Examination of Production Works						
5.1, 5.4	Waste Handling.						
5.3	Well Identification.						
5.6	Storage and Containment						
5.6.1	Dikes						
5.6.2, 5.6.3	Tanks meet API Specifications						
5.6.4	Electrical Grounding						
5.6.5	Cathodic Protection						
5.6.6	Storage Tank Identification						
5.7	Piping Systems						
5.7.1	Pipeline Materials						
5.7.2, 5.7.3	Pipeline Construction / Installation						
5.8	Pressure Vessels						
5.11	Electrical Installations						
5.12	Pressure Control, Limiting and Relieving Equipment						
5.13	Fire Hazards						
	Other (explain)						
9.8.2	Solution Mining Well 5 year MIT					Well Licence:	Name:
9.8.2(a)	Casing Evaluation log.						
9.8.2(b)	Casing pressure test.						
9.8.2(b)	Brine interface test.						
9.8.2(c)	Other (explain)						

	ITEMS EXAMINED					Explanation of Failure or Problem and Comments.
		Yes	No	Pass	Fail	
<b>9.8.3</b>	<b>Hydraulic Control Monitoring</b>					
	Hydraulic closure confirmed by direct flow or pressure measurements.					
	Other (explain)					
<b>9.9</b>	<b>Cavern Abandonment (See section 13.3 CSA Z341-98)</b>					
13.3.1.2	Cavern Stability.					
13.3.1.3	Sonar Survey.					
13.3.1.4	MIT on cavern and wellbore.					
<b>13.3.2</b>	<b>Well Plugging (See section 13.3 CSA Z341-98) (Note well name &amp; licence # in comment column)</b>					
13.3.2.1	Abandonment design isolates all porous zones and the cavern and neat cement curing time is 48 hours.					
13.3.2.2	Downhole equipment removal.					
13.3.2.3	Initial plug design includes proper cavern isolation.					
13.3.2.4	Wellbore fluid composition.					
13.3.2.5	Additional plugs isolating all porous, permeable zones or well bore cemented full length.					
13.3.2.6	Surface abandonment includes production csg cement over top 3m or top 200m if surface csg not cemented to surface.					
13.3.3	Site Restoration: all wastes, debris, unused concrete bases, machinery and materials removed; excavations drained and					
	Other (explain)					
<b>Other Comments and Observations:</b>						
I certify that these examinations were made and the results, comments and observations regarding the examinations are accurate.						
Signature				Date		