

















**RISK CLASSIFICATION MATRIX FOR ELEMENTS ON THE ANVIL RANGE MINE SITE - 2005-06 REVIEW**

**LEGEND:**

<b>Element Name</b>	Colour Indicates Risk Classification		
<b>Very High Risk</b>	<b>Mod. High Risk</b>	<b>Low Risk</b>	<b>Element "Retired"</b>
<b>High Risk</b>	<b>Moderate Risk</b>		

Note: Realignment with the new INAC – Northern Affairs Contaminated Sites Program Risk Matrix has resulted in five risk categories rather than the original six as the Low and Lowest Risk categories have been combined








I. DAMS	II. DIVERSIONS	III. PONDS	IV. DUMPS	V. TAILINGS&SEDIMENTS	VI. WATER	VII. INFRASTRUCTURE	VIII. BUILDINGS&YARDS
<u>I.1 Fresh Water Supply Dam</u> 	<u>II.1 Faro Creek Diversion</u> 	<u>III.1 Faro Main Pit</u> 	<u>IV.1 Faro Valley Rock Dump</u>	<u>V.1 Original Tailings Impoundment</u>	<u>VI.1 Rose Creek Valley Aquifer</u>	<u>VII.1 Mine Access Road</u>	<u>VIII.1 Faro Offices/W/House/Dry</u>
<u>I.2 Intermediate Dam</u> 	<u>II.2 Rose Creek Diversion</u> 	<u>III.2 Faro Zone II Pit</u> 	<u>IV.2 Faro Northeast Rock Dump</u>	<u>V.2 Second Tailings Impoundment</u> 	<u>VI.2 North Fork Rose Creek Aquifer</u>	<u>VII.2 Faro Mine Roads</u>	<u>VIII.2 Faro Maintenance Shops</u>
<u>I.3 Cross Valley Dam</u> 	<u>II.3 North Fork Rose Creek Diversion</u> 	<u>III.3 Fresh Water Reservoir</u> 	<u>IV.3 Faro Zone II Rock Dumps</u>	<u>V.3 Intermediate Tailings Impoundment</u>	<u>VI.3 Old Faro Creek Channel</u>	<u>VII.3 Faro Pit Pumping System</u>	<u>VIII.3 Mill</u>
<u>I.4 North Fork Rock Drain</u> 	<u>II.4 North Wall Interceptor Ditch</u>	<u>III.4 Intermediate Pond</u> 	<u>IV.4 Faro Main Rock Dump</u>	<u>V.4 1975 Tailings Spill</u>	<u>VI.4 South Fork Rose Creek</u>	<u>VII.4 Zone II Pit Pumping System</u>	<u>VIII.4 Concentrate Loadout</u>
<u>I.5 Pumphouse Pond Dam</u> 	<u>II.5 Faro Valley Interceptor Ditch</u> 	<u>III.5 Cross Valley Pond</u> 	<u>IV.5 Faro Northwest Rock Dump</u>	<u>V.5 Emergency Tailings Area</u>	<u>VI.5 North Fork Rose Creek</u>	<u>VII.5 Faro Water Treatment Plant (Mill)</u>	<u>VIII.5 Faro Used Oil Storage</u>
<u>I.6 VG Creek Headworks Dam / Culvert</u> 	<u>II.6 Vangorda Waste Rock Dump Collector Ditch</u> 	<u>III.6 Copper Sulphate Plant Pond</u> 	<u>IV.6 Faro Low Grade Dumps</u>	<u>V.6 Faro Main Pit Tailings</u>	<u>VI.6 Rose Creek</u>	<u>VII.6 Mill Effluent Pipeline</u>	<u>VIII.6 Faro Guardhouse</u>
<u>I.7 Little Creek Dam</u> 	<u>II.7 Vangorda Creek Diversion</u> 	<u>III.7 Pumphouse Pond</u> 	<u>IV.7 Faro Crusher Stockpile Dumps</u>	<u>V.7 Cross Valley Pond Treatment Sediment Beach</u>	<u>VI.7 Vangorda Creek</u>	<u>VII.7 YEC Power Supply System</u>	<u>VIII.7 Faro Mise Buildings&amp;Yards</u>
<u>I.8 Sheep Pad Pond Dyke</u> 	<u>II.8 Vangorda Creek - Haul Road Crossing Culvert</u>	<u>III.8 Rock Drain Head Pond</u> 	<u>IV.8 Vangorda Rock Dump</u>	<u>V.8 Vangorda WTP Sediments</u>	<u>VI.8 Grum Creek</u>	<u>VII.8 Mine Power Distribution System (Faro)</u>	<u>VIII.8 Faro Fresh Water Pumping System</u>
<u>I.9 Moose Pond Dyke</u> 	<u>II.9 Vangorda Pit Diversion Ditches</u> 	<u>III.9 Vangorda Open Pit</u> 	<u>IV.9 Grum Waste Rock Dump</u>	<u>V.9 Faro Treatment Plants Sediments (Sludge) Containment Cell</u>		<u>VII.9 Faro Telephone Line</u>	<u>VIII.9 Copper Sulphate Plant</u>

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<u>I.10 Groucho Pond Dyke</u>	<u>II.10 Grum Interceptor Ditch</u> 	<u>III.10 Grum Open Pit</u> 	<u>IV.10 Grum Overburden Dump</u>			<u>VII.10 Faro Landfill Site</u>	<u>VIII.10 Bulk Explosives Plant</u>
<u>I.11 VG WTP Sedimentation Pond Dyke</u> 		<u>III.11 Sheep Pad Pond</u> 	<u>IV.11 Grum Ore Transfer Pad</u>			<u>VII.11 FWSD Access Road</u>	<u>VIII.11 Contaminated Soil at Faro Mine Site</u>
<u>I.12 Rose Creek Diversion Dyke</u>		<u>III.12 Little Creek Pond</u> 	<u>IV.12 Vangorda Pit Sulphide Stockpile Area</u>			<u>VII.12 Down Valley Lime Plant</u>	<u>VIII.12 Grum Office</u>
		<u>III.13 Moose Pond</u> 				<u>VII.13 Grum Access Road</u>	<u>VIII.13 Grum Shop</u>
		<u>III.14 Groucho Pond</u>				<u>VII.14 Mine Power Distribution System (Grum)</u>	<u>VIII.14 Grum Misc Buildings&amp;Yards</u>
		<u>III.15 Vangorda WTP Sedimentation Pond</u> 				<u>VII.15 Grum Mine Roads</u>	<u>VIII.15 Grum Underground Adit</u>
						<u>VII.16 Vangorda Haul Road</u>	<u>VIII.16 Contaminated Soil at Vangorda Plateau Mine Site</u>
						<u>VII.17 Little Creek Dam Pumping System</u>	<u>VIII.17 Grizzly/DY Adit</u>
						<u>VII.18 Vangorda Pit Pumping System</u>	<u>VIII.18 Site Analytical Laboratory</u>

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						VII.19 Vangorda Water Treatment Plant	
						VII.20 Claims and Leases	
						VII.21 Personnel/Staffing	
						VII.22 Occupational Health and Safety	
						VII.23 Public Safety	
						VII.24 Refueling Station	
						VII.25 Environmental Equipment Package	