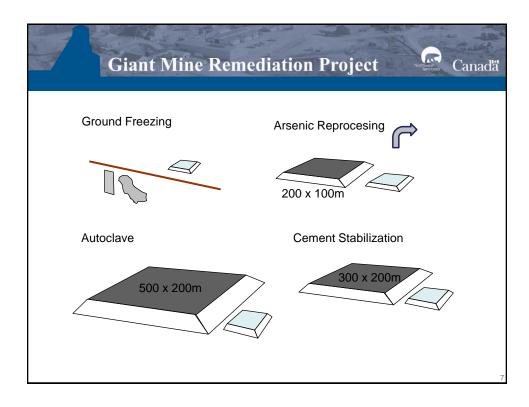
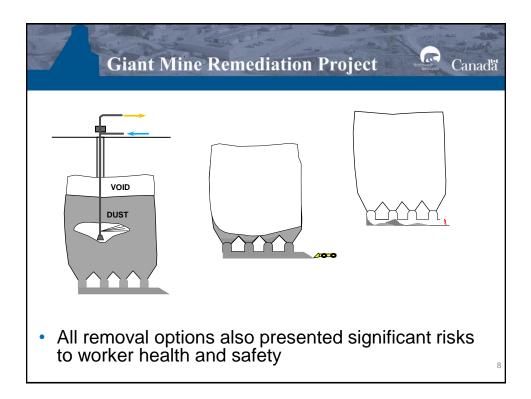
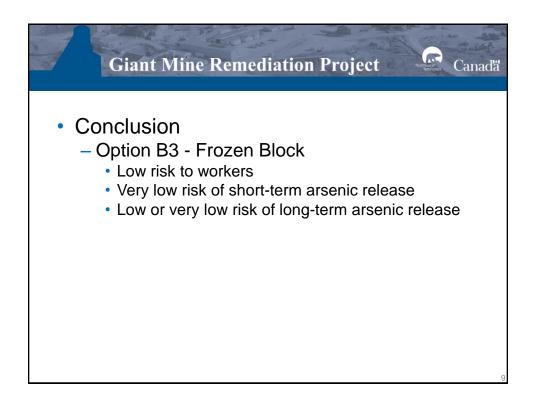
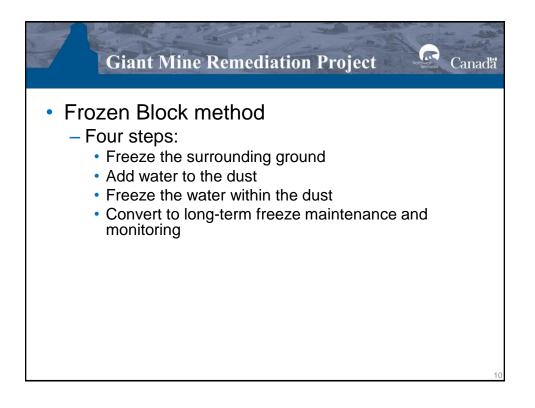


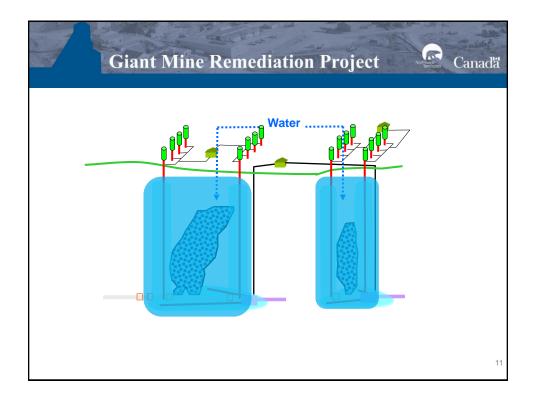
Giant Mine Remediation Project	
	 Total of 12,000 trucks
	Or 200 trucks per month

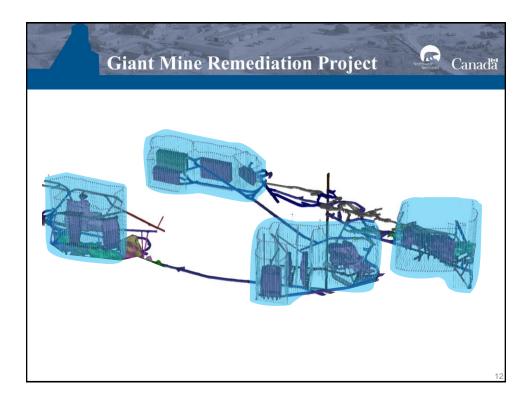


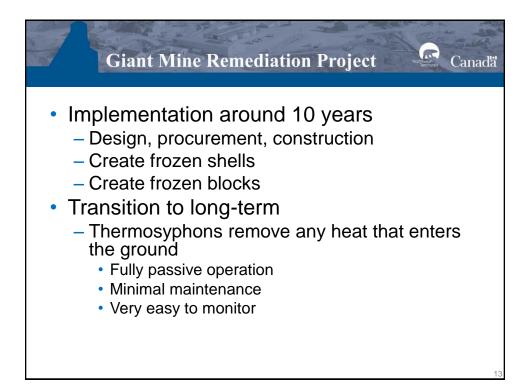


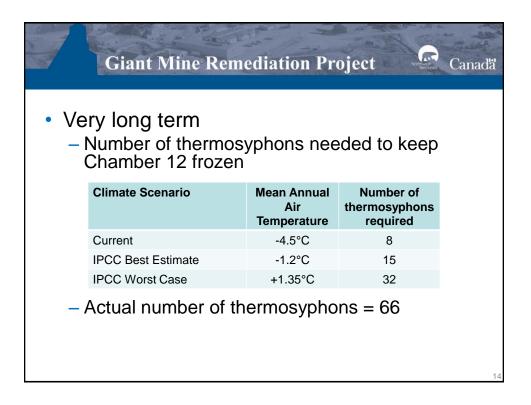


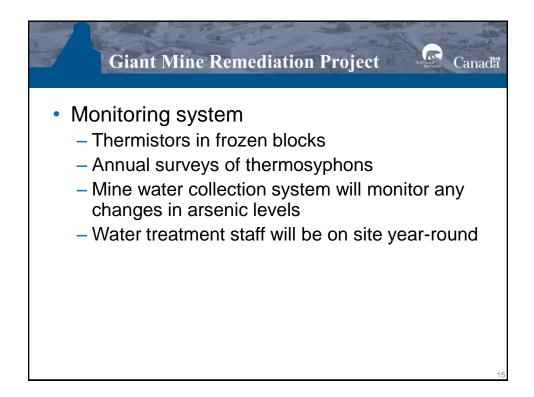


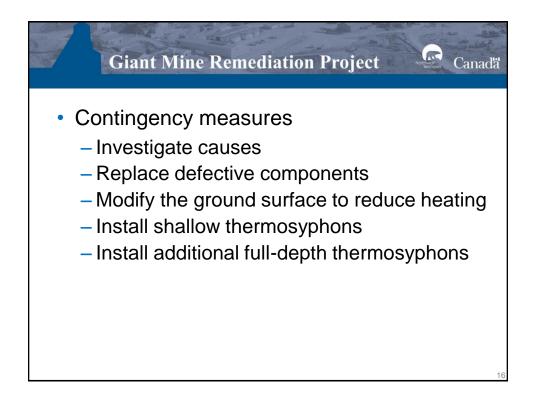


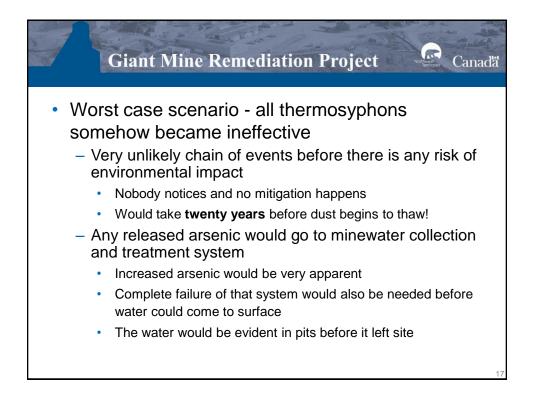


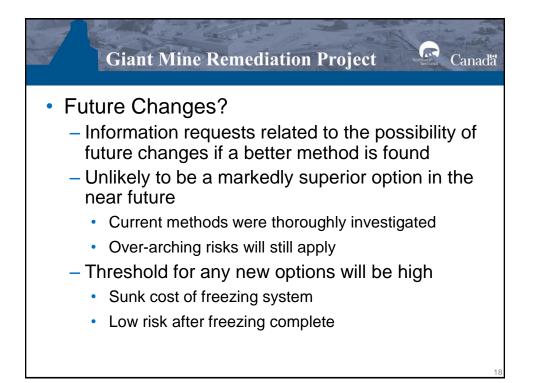


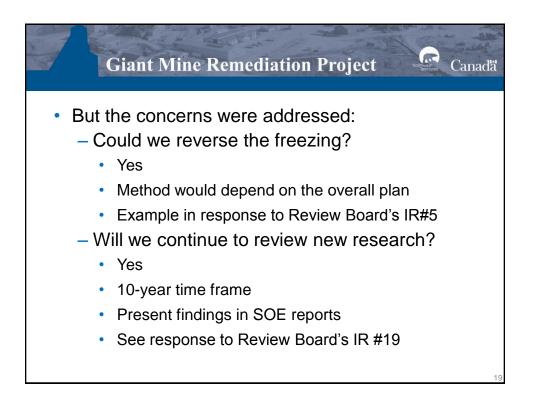


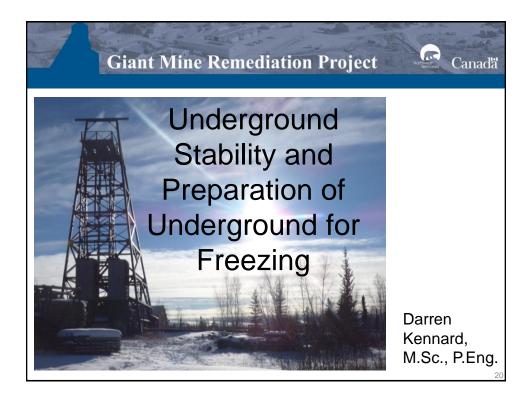


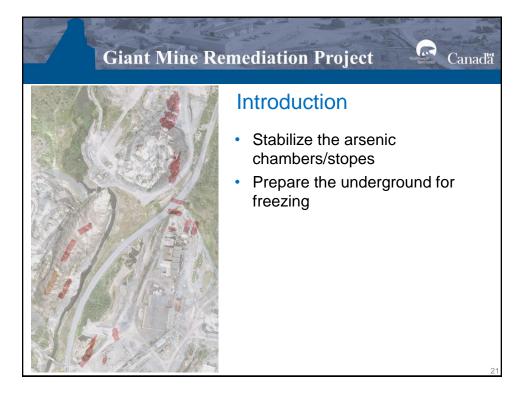


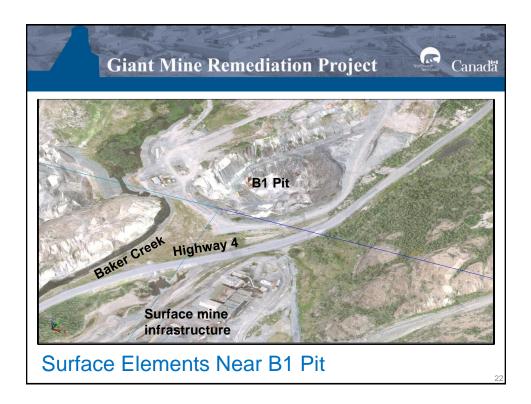


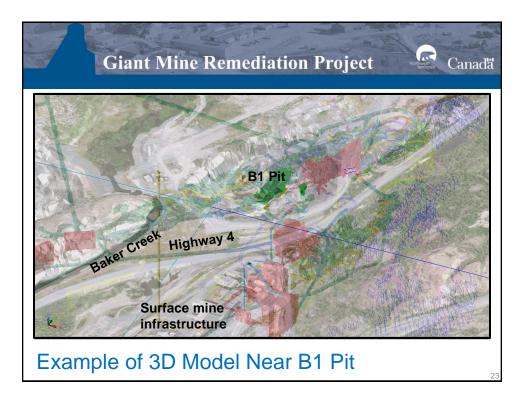


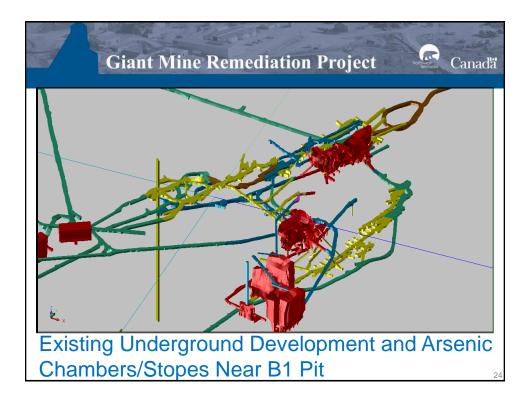


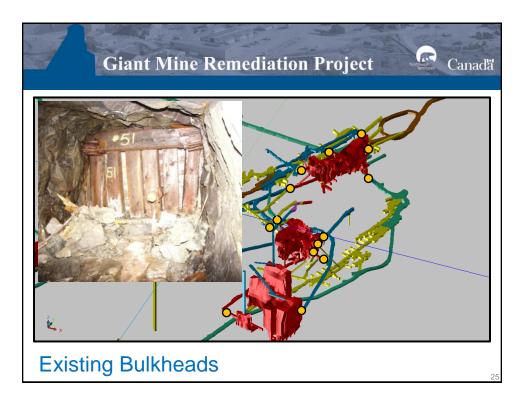


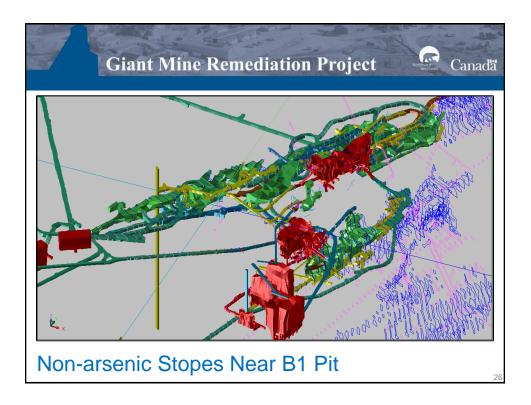


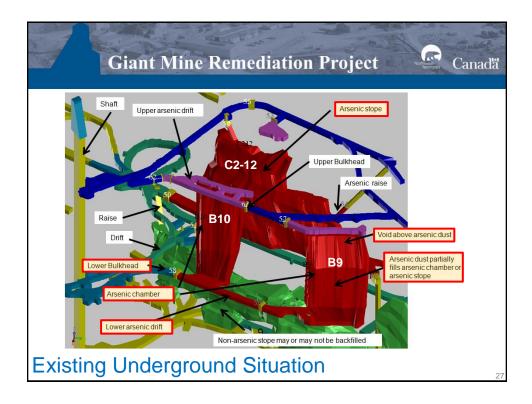


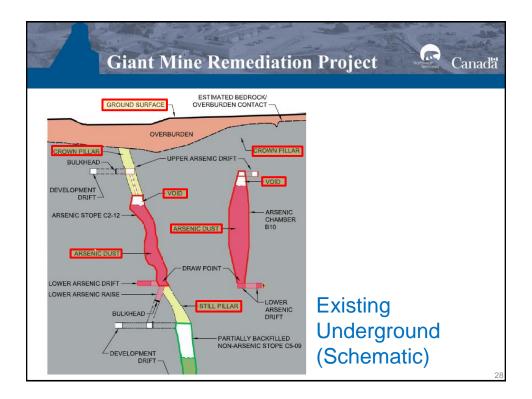


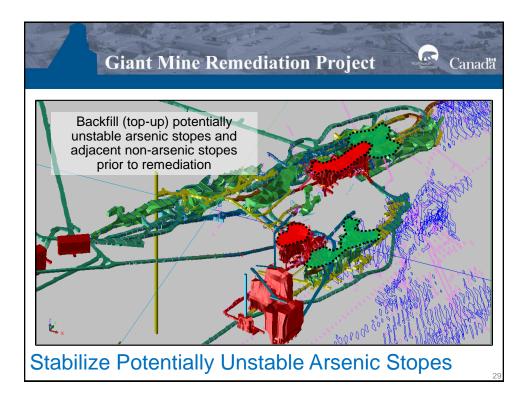




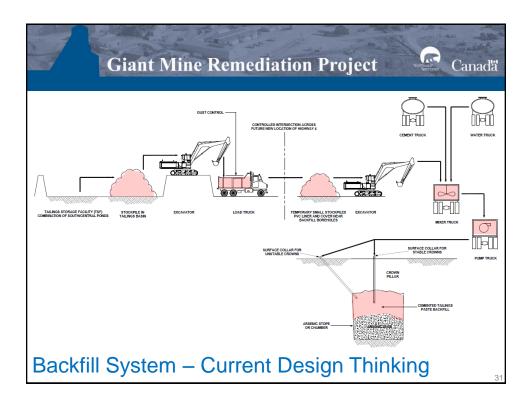




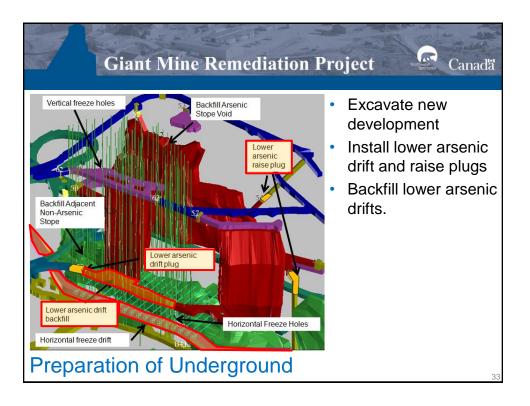


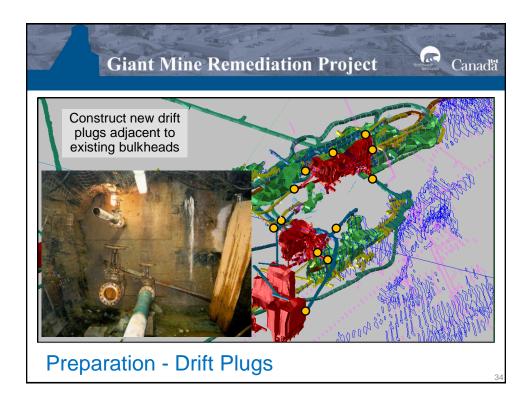






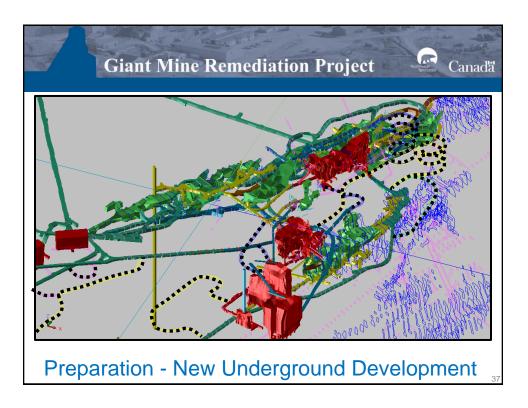




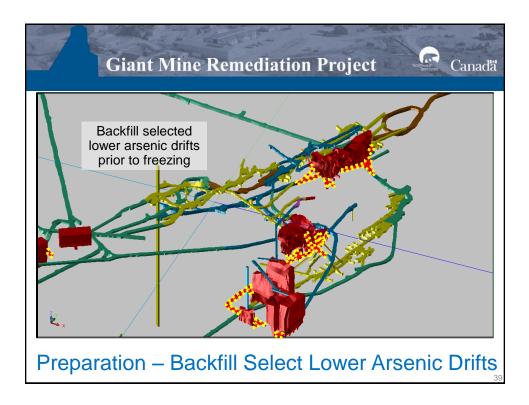


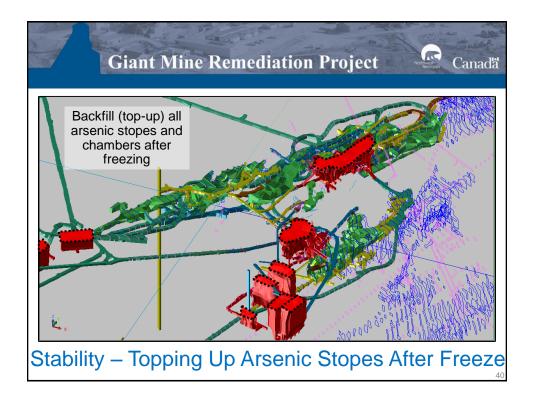


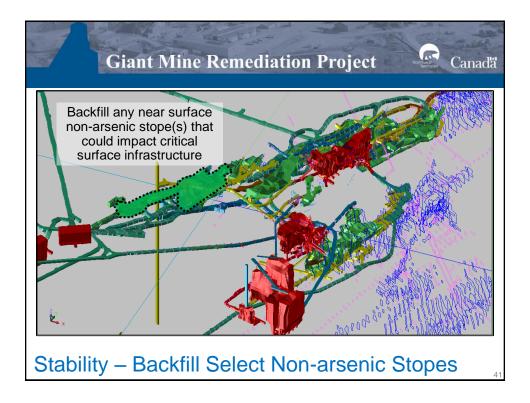


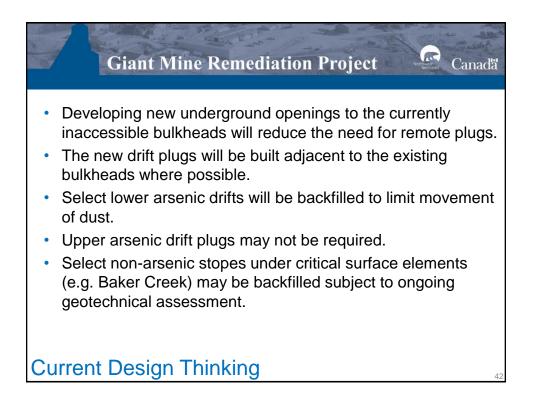






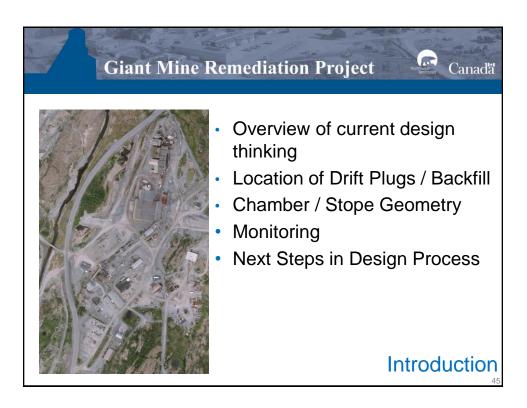


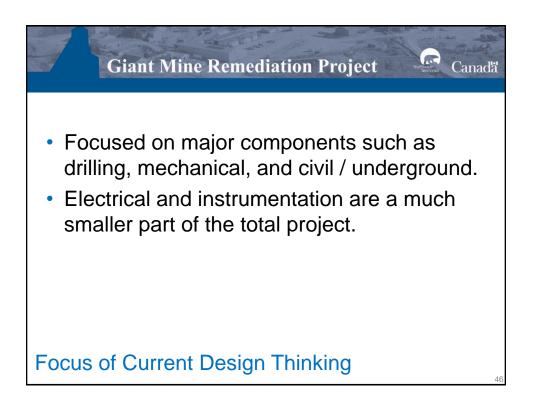






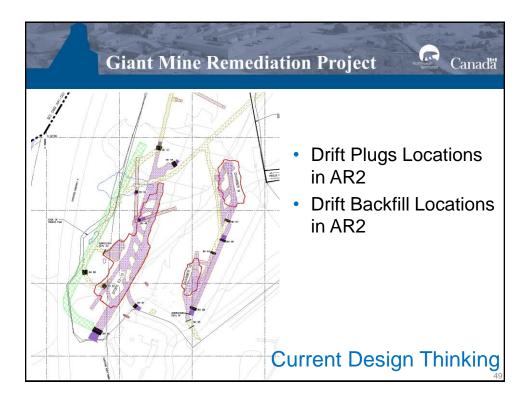




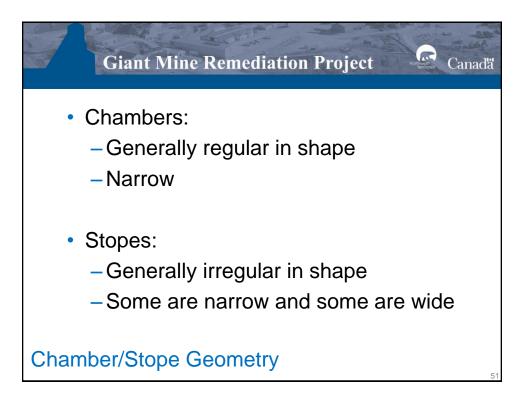




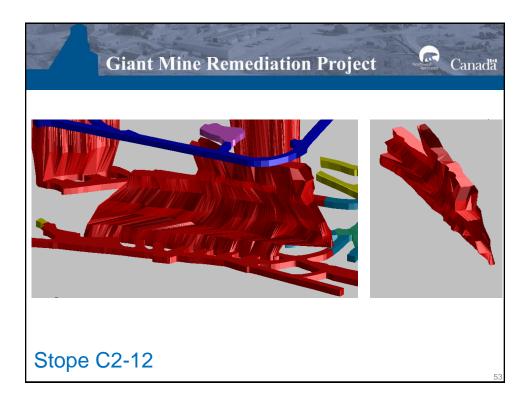


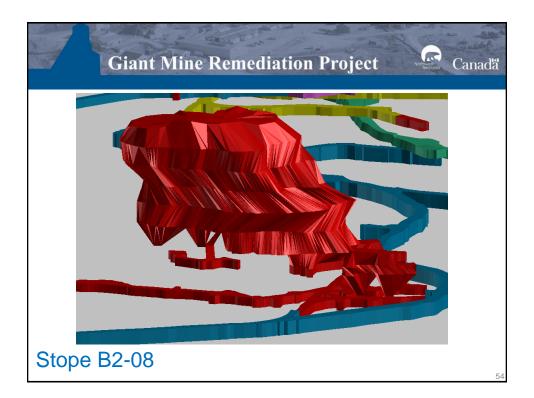


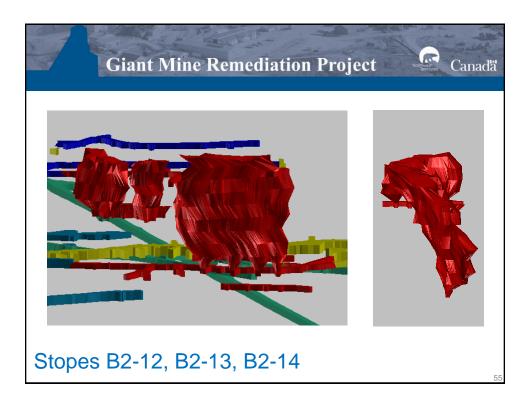


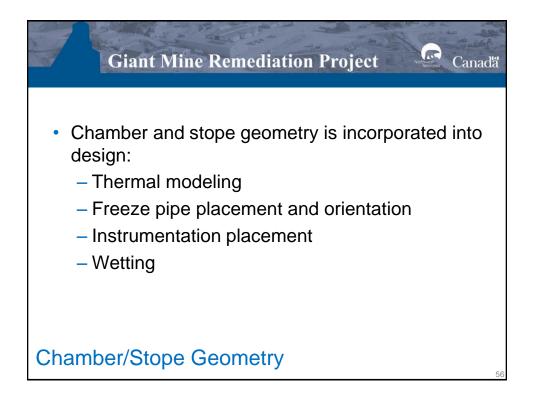




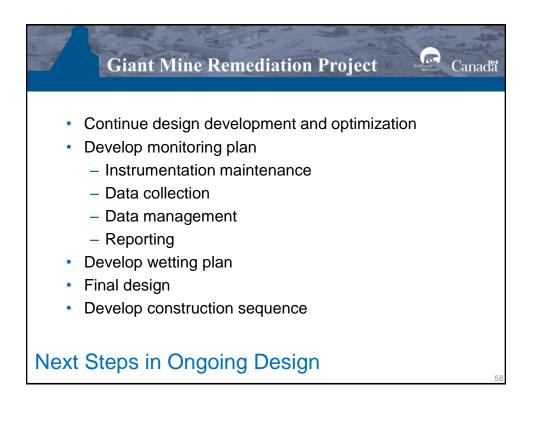




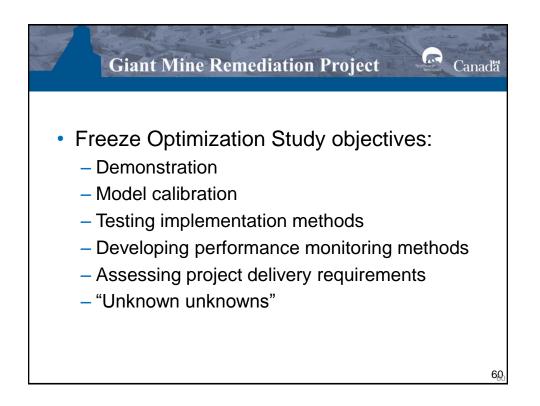






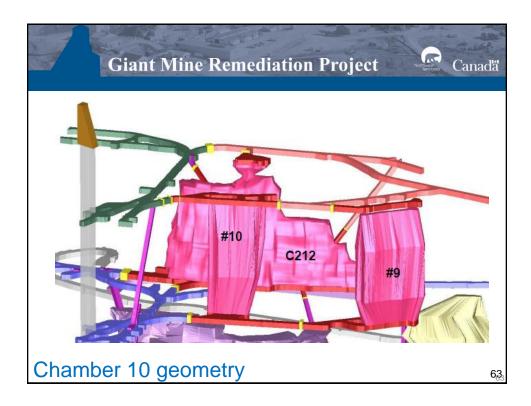






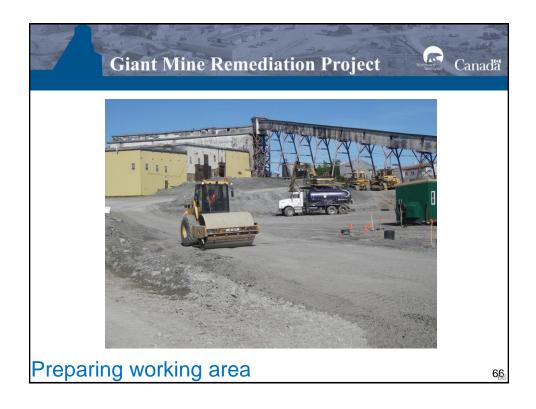




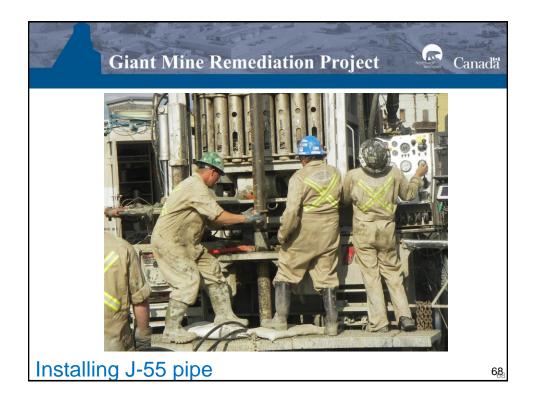




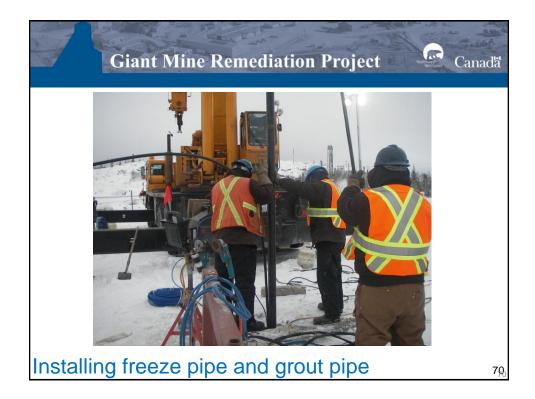




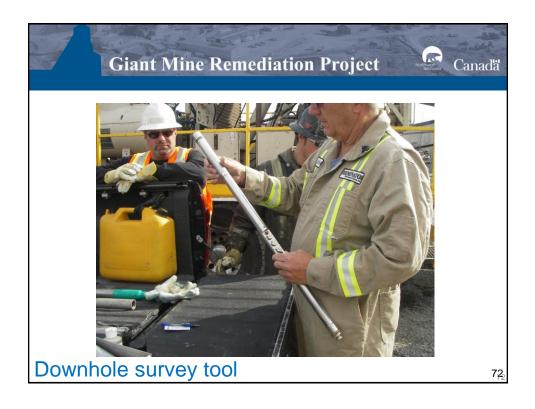


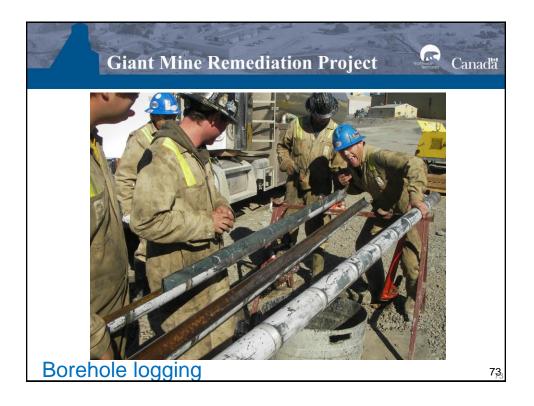






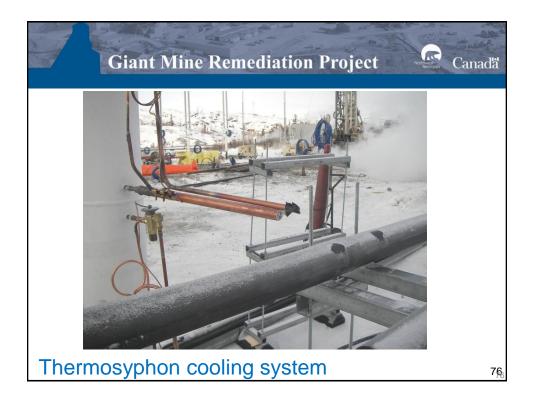












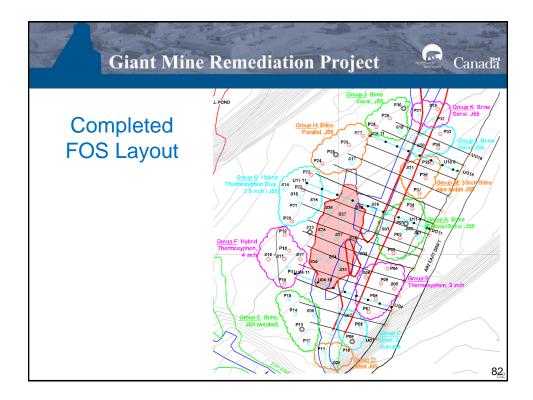


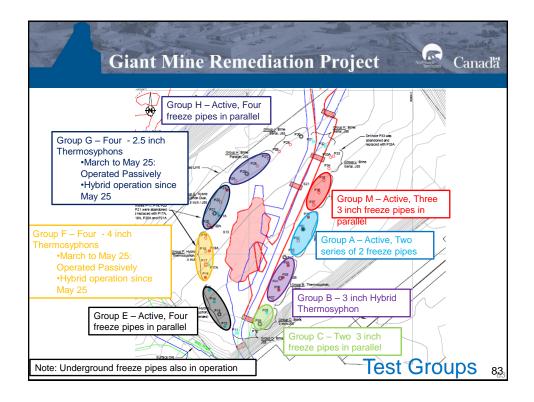


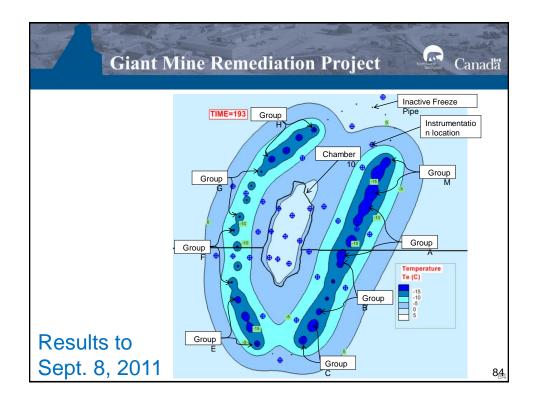




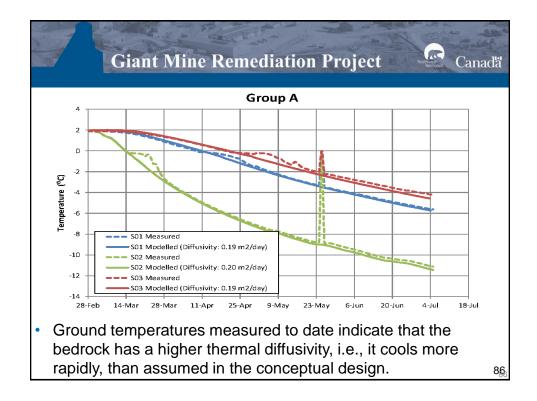


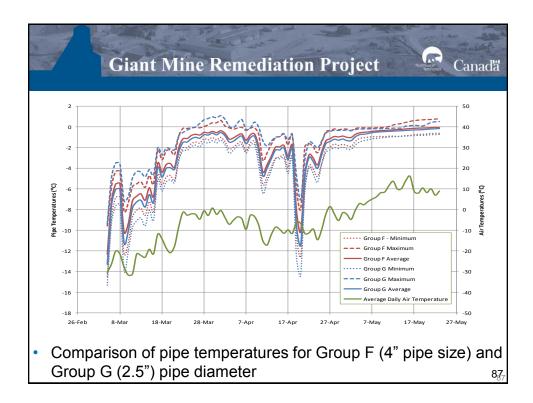


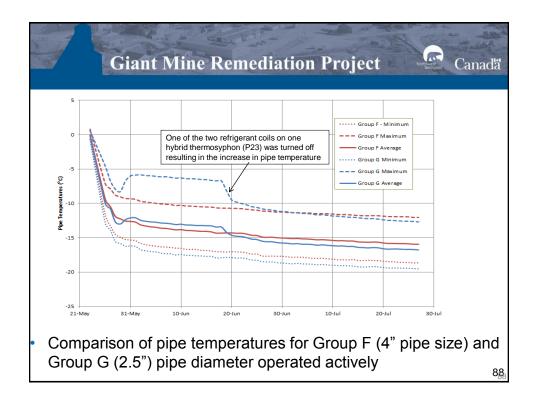


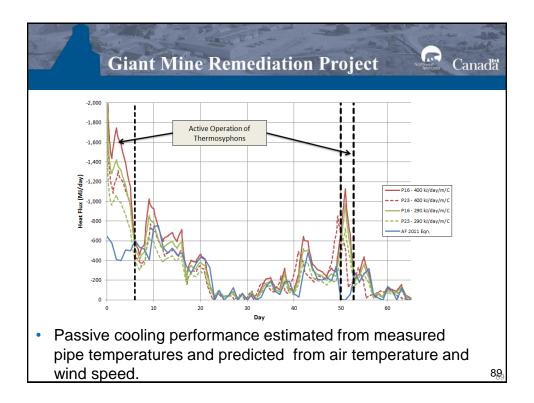


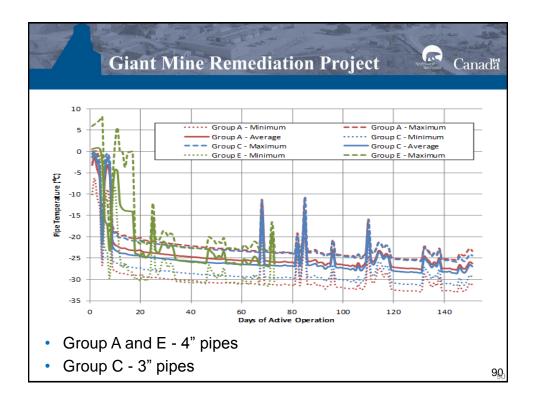
	Giant Mine Remediat	tion Project	Manual Cana	dä			
 Freeze Wall Thickness by Group 							
Group	Period of Operation	-5 C Wall Thickness	-10 C Wall Thickness				
A	Active since March	11 m	5 m	1			
В	Active since March	9 m	3 m	1			
С	Active since March	10 m	5 m	1			
E	Active since May 25	8 m	4 m	1			
F	Passive: Mar. 5 to May 25;	7 m	0 m]			
	Active: Since May 25						
G	Passive: Mar. 5 to May 25;	6 m	0 m	1			
	Active: Since May 25						
Н	Active since May 25	8 m	3 m	1			
М	Active since March	11 m	6 m] ₈₅			

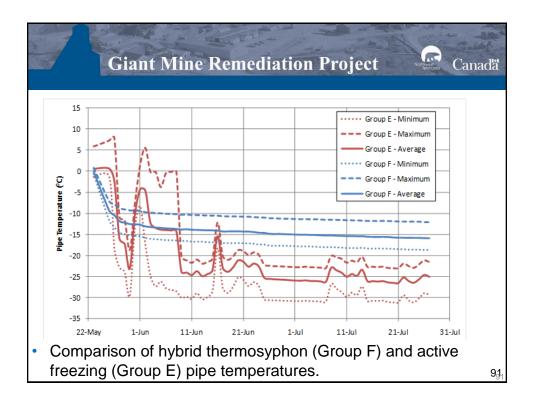


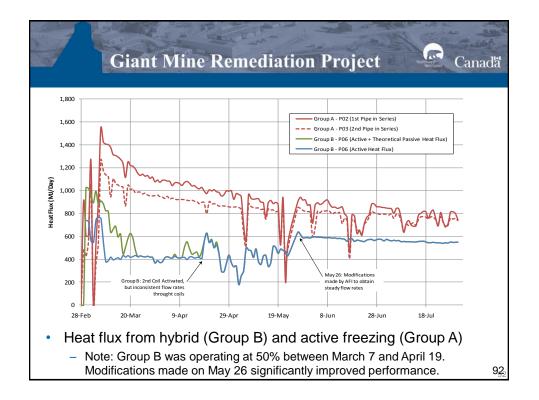


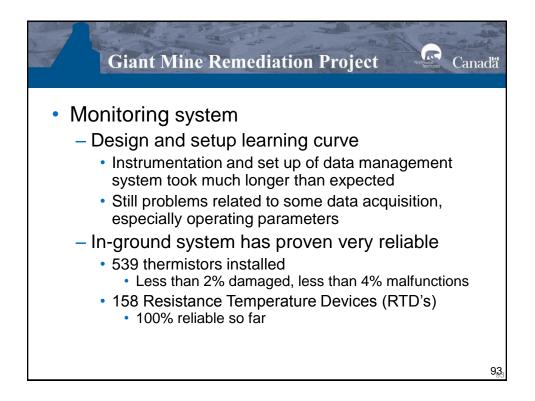


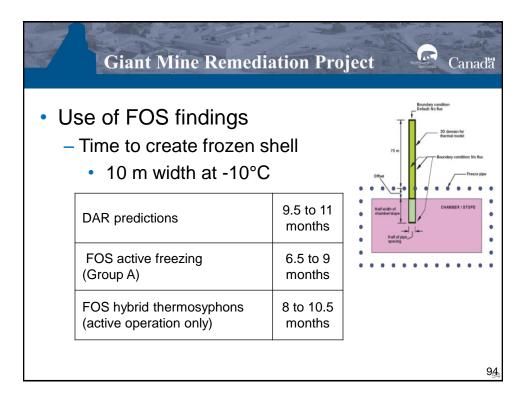












Mine Rem	ediation P	Project	Northwest			
 Use of FOS findings Effects of freeze pipe layout on number of months to complete frozen shell 						
4m spacing, 7m offset	4m spacing, 10m offset	5m spacing, 10m offset	6m spacing, 10m offset			
6.5 to 9	8.5 to 12	10 to 14	12 to 16			
8 to 10.5	11 to 15	13 to 17.5	15 to 20			
	S finding freeze pip complete 4m spacing, 7m offset 6.5 to 9	S findings freeze pipe layout o o complete frozen sh 4m spacing, 7m offset 6.5 to 9 8.5 to 12	Image: Stress of the spacing of the spacing of the spacing of the spacing of the space of the			

