BARRICK
PUEBLO VIEJO JV

PV-F-81259
Laboratory sieved Grain size for and Acid Reactivity Test - Upstream Transition Fill
2025-01-25 Rev.4 - Next Revision 2030-01-25

Laboratory Information

Laboratory:	Test Standard:	Test Method:	Date Material arrive on site
Technician:	Test Date:	Prep. Method:	Date of Improvement
Sample By:	Report Date:	Splitting Method:	Samples ID using for improvement

Sample Information

Structure:	Sample Name:	Depth From:
Work Area:	Sample Number:	Depth To:
Source:	Sample Date:	North:
Material Type:	Elevation:	East:

Testing Information

Container	
Wt Wet Soil + Tare (gr)	
Wt Dry Soil + Tare (gr)	
Tare (gr)	
Wt Dry Soil (gr)	
Wt Washed (gr)	
Wt Wash Pan (gr)	

Reactivity Test Method FM13-007

Total Sample Weight (g):		
Weight used for the Test (g):		
A	Particles Reactive #:	
B	Particles Reactive #:	
C	Particles Reactive #:	
Weight Mat. Ret. No. 4 (If Applicable)		
Wt Reactive Part. Ret. No.4 (If Applicable)		
Percent Reactive Particles (If Applicable)		
Average Particles Reactive:		
Reaction Strength Result:		

Acid Reactivity Test Result	

Grain Size Distribution

Screen	(mm)	Wt Ret	% Ret	Cum % Ret	% Pass	Specs
5"	127					
4"	101.6					
3.5"	89					
3"	75					
2.5"	63					
2"	50.8					
1.5"	37.5					
1"	25					
3/4"	19					
1/2"	12.5					
3/8"	9.5					
No. 4	4.75					
10	2					
200	0.075					
Pan						
Total Pan						

Summary Grain Size Distribution Parameter

Coarser than Gravel%		Specs
Gravel%		
Sand%		≥40
Fines%		0-4.0
D10 (mm) :		
D15 (mm):		
D30 (mm) :		
D60 (mm) :		
D85 (mm) :		
Cc:		
Cu:		

Coarse Grained Classification using the USCS

Grain Size Test Result	

Laboratory Comments:
Field Comments:

Reviewed By:_____

Approved By: _____

Date:_____

Date: _____