BARRICK
PUEBLO VIEJO JV

PV-F-83829
Laboratory sieved Grain size for and Acid Reactivity Test - Upstream Transition Fill
Rev. 4 Revision Date 2025-01-22 - Next Revision 2030-01-22

Laboratory Information

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

Sample Information

Structure:
Work Area:
Source:
Material Type:
Sample Name:
Sample Number:
Sample Date:
Elevation:
Depth From:
Depth To:
North:
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"	100					
3.5"	89					
3"	75					
2.5"	63					
2"	50					
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%		0-1.7
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:_____

Date:_____

Approved By: _____

Date: _____