BARRICK
PUEBLO VIEJO JV

PV-F-01706
Laboratory Sieve Grain Size Distribution for Rock Fill (RF)
Review Date: 2025-01-20 Rev. 1- Next review date:2030-01-20

Project Information

Project name:	Project Number:	Client Name:

Laboratory Information

Laboratory:	Test Standard:	Test Method:
Technician:	Test Date:	Prep. Method:
Sample By:	Report Date:	Splitting Method:

Sample Information

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

Testing Information

Total Wt Sample, g	
Total Wt Sample >3'', g	
Total Wt Wet Sample <3'', g	
Moisture Content, %	
Total Dry Wt Sample <3'', g	
Wash Wt Sample, g	
Lost Wash Wt sample, g	
Convertion Factor	
Representative Wt Sample <3'', g	

Summary Parameter

Coarser than Gravel%	
Gravel%	
Sand%	
Fines%	
D10 (mm) =	
D15 (mm) =	
D30 (mm) =	
D60 (mm) =	
D85 (mm) =	
Cc:	
Cu:	

Classification as per ASTM D2487:

Grain Size Distribution

Screen	(mm)	Wt Ret	% Ret	Cum % Ret	% Pass	Specs
40''	1000					100
30''	750					
20''	500					
13''	325					
12''	300					50-100
10''	250					
8''	200					
6''	150					
4''	100					
3''	75					0-100
2''	50					
1.5''	37.5					
1''	25					
3/4''	19					
1/2''	12.5					0-30
3/8''	9.5					0-20
No. 4	4.75					0-12
No. 20	0.85					0-5
No. 200	0.075					0-3
	Pan					
	Tot Pan					

Comparision Information

Screen	Specs	CQA % pass	CQC % pass
40''	100		
12''	50-100		
3''	0-100		
1/2''	0-30		
3/8''	0-20		
No. 4	0-12		
No. 20	0-5		
No. 200	0-3		

Test Result Condition

Laboratory Comments:	Field Comments/Correction Actions:

Reviewed By: _____ Date:_____ Entered in DB by:_____ DB Checked by:_____

Approved By:_____