BARRICK
PUEBLO VIEJO JV

PV-F-83830
Laboratory sieve Grain size for Fine Aggregates
2023-10-04 Rev. 1 - Next Revision 2028-10-04

Laboratory Information

Laboratory: **QA-LAB**
Technician:
Sample By

Test Standard: **ASTM- C136**
Test Date:
Report Date:

Test Method:
Prep. Method.
Splitting Method

Date Material arrive on site
Date of Improvement
Samples ID using for improveme

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 FM13-006

	Weight used for the Test (g):	
A	Particles Reactive #:	
B	Particles Reactive #:	
C	Particles Reactive #:	
D	Particles Reactive #:	
E	Particles Reactive #:	
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					100
No. 4	4.75					95-100
10	2					75-100
16	1.18					50-85
20	0.85					
50	0.3					5-30
60	0.25					0-25
200	0.075					0-1.70
	Pan					
	Total Pan					

Summary Grain Size Distribution Parameter

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

Fine Grained Classification using the USCS

Grain Size Test Result	

Laboratory Comments:

Reviewed By: _____

Date:_____