

Particle Size Distribution
(Testing by Nuna)

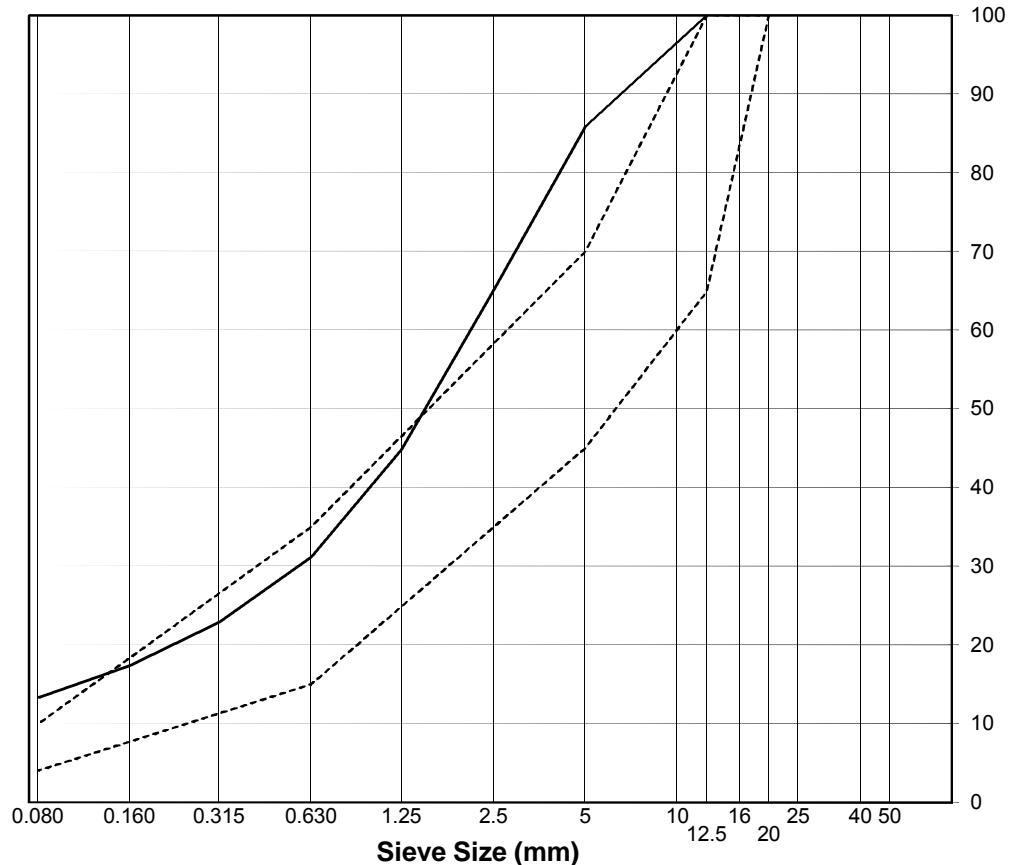
SIEVE ANALYSIS REPORT

Washed Sieve: ASTM C136 and C117

Project No.: E14101162
Project: Doris North - North Dam
Client: SRK Consulting
Attention: Lowell Wade
Email: HopeBay@SRK.com
Description: Core Material/Fines Blend (2 to 3 by volume)
Source: Stockpile at Frozen Core Plant
Supplier: Nuna
Sample Location: FCP Chute
Specification: SRK Core Material Rev. G

Sample No.: EBA 2012 - 1
Date Received: January 15, 2012
Sampled by: JO
Date Tested: January 17, 2012
Tested by: JO Office: On-site lab
Moisture Content (as received): No Test
No. Crushed Faces: Two (2) or Three (3)
By Particle Mass: _____

Sieve Size	Percent Passing
12.5	100
10.0	97
5	86
2.5	65
1.25	45
0.630	31
0.315	23
0.160	17
0.080	13.3



Remarks: File name: HB12-FCP-CORE-PSD1-QA-20120115

Reviewed By: _____

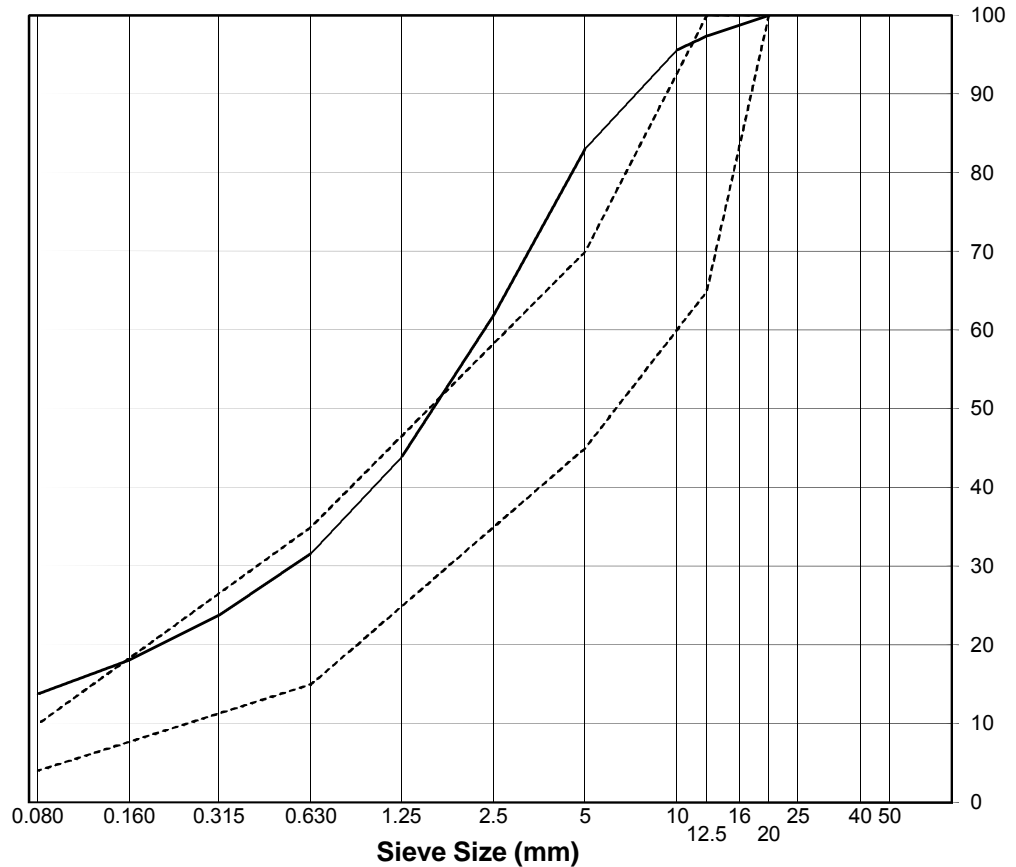
SIEVE ANALYSIS REPORT

Washed Sieve: ASTM C136 and C117

Project No.: E14101162
Project: Doris North - North Dam
Client: SRK Consulting
Attention: Lowell Wade
Email: HopeBay@SRK.com
Description: Core Material/Fines Blend (2 to 3 by volume)
Source: Stockpile at Frozen Core Plant
Supplier: Nuna
Sample Location: FCP Chute
Specification: SRK Core Material Rev. G

Sample No.: EBA 2012 - 4
Date Received: January 17, 2012
Sampled by: JO
Date Tested: January 19, 2012
Tested by: JO Office: On-site lab
Moisture Content (as received): 9.3%
No. Crushed Faces: Two (2) or Three (3)
By Particle Mass: _____

Sieve Size	Percent Passing
20	100
12.5	97
10.0	96
5	83
2.5	62
1.25	44
0.630	32
0.315	24
0.160	18
0.080	13.8



Remarks: File name: HB12-FCP-CORE-PSD2-QA-20120117

Reviewed By: _____

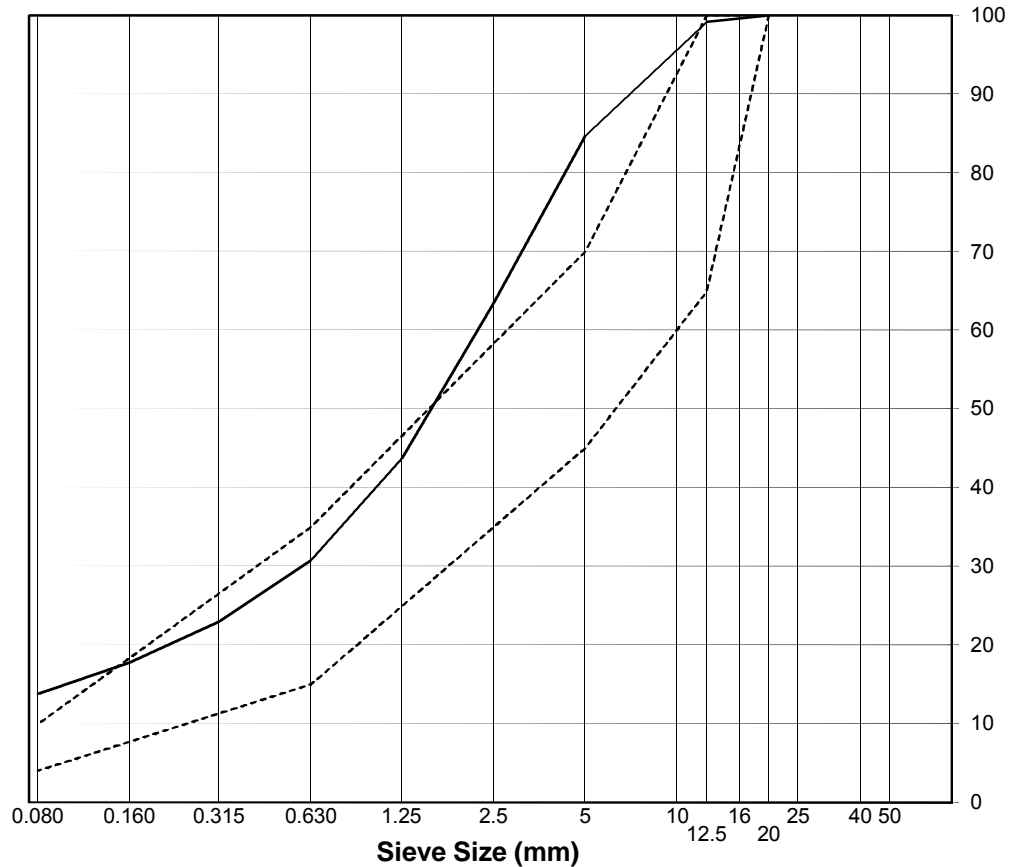
SIEVE ANALYSIS REPORT

Washed Sieve: ASTM C136 and C117

Project No.: E14101162
Project: Doris North - North Dam
Client: SRK Consulting
Attention: Lowell Wade
Email: HopeBay@SRK.com
Description: Core Material/Fines Blend (2 to 3 by volume)
Source: Stockpile at Frozen Core Plant
Supplier: Nuna
Sample Location: FCP Chute
Specification: SRK Core Material Rev. G

Sample No.: EBA 2012 - 7
Date Sampled: January 18, 2012
Sampled by: JO
Date Tested: January 20, 2012
Tested by: JO Office: On-site lab
Moisture Content (as received): 11.2%
No. Crushed Faces: Two (2) or Three (3)
By Particle Mass: _____

Sieve Size	Percent Passing
20	100
12.5	99
10.0	96
5	85
2.5	64
1.25	44
0.630	31
0.315	23
0.160	18
0.080	13.8



Remarks: File name: HB12-FCP-CORE-PSD3-QA-20120118

Reviewed By: _____

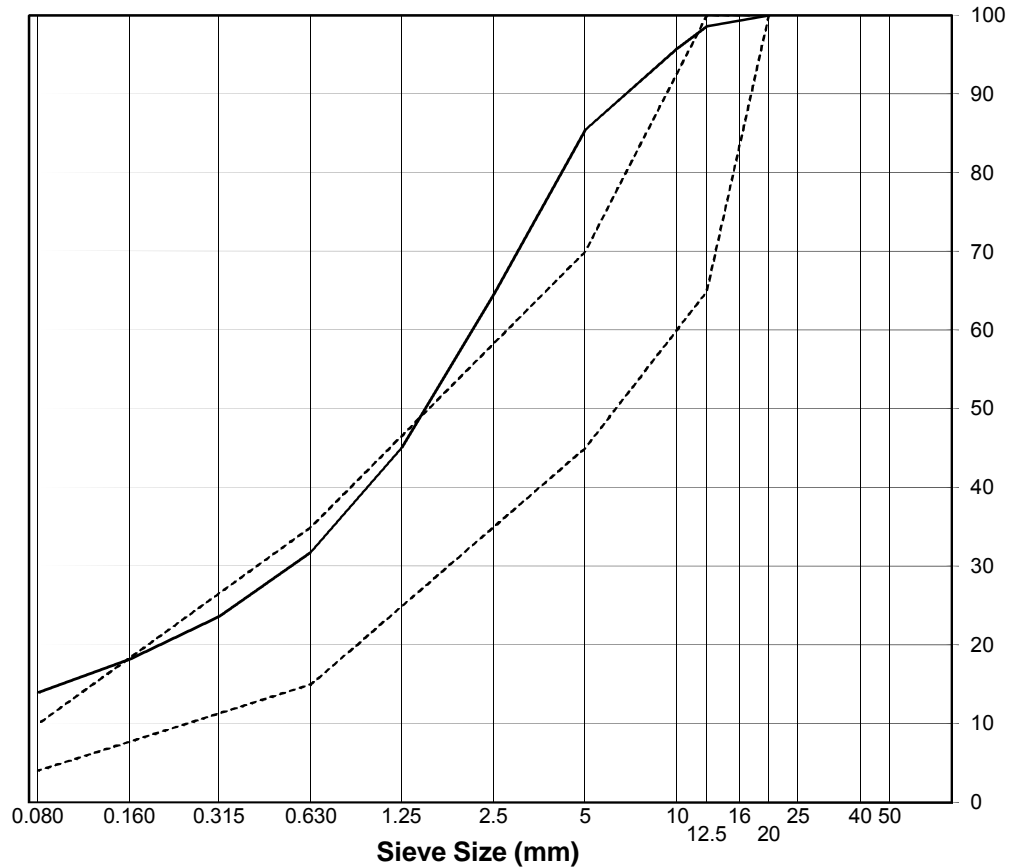
SIEVE ANALYSIS REPORT

Washed Sieve: ASTM C136 and C117

Project No.: E14101162
Project: Doris North - North Dam
Client: SRK Consulting
Attention: Lowell Wade
Email: HopeBay@SRK.com
Description: Core Material/Fines Blend (2 to 3 by volume)
Source: Stockpile at Frozen Core Plant
Supplier: Nuna
Sample Location: FCP Chute
Specification: SRK Core Material Rev. G

Sample No.: EBA 2012 - 10
Date Received: January 20, 2012
Sampled by: JO
Date Tested: January 21, 2012
Tested by: JO/JS Office: On-site lab
Moisture Content (as received): 10.1%
No. Crushed Faces: Two (2) or Three (3)
By Particle Mass: _____

Sieve Size	Percent Passing
20	100
12.5	99
10.0	96
5	85
2.5	65
1.25	45
0.630	32
0.315	24
0.160	18
0.080	13.9



Remarks: File name: HB12-FCP-CORE-PSD4-QA-20120120

Reviewed By: _____