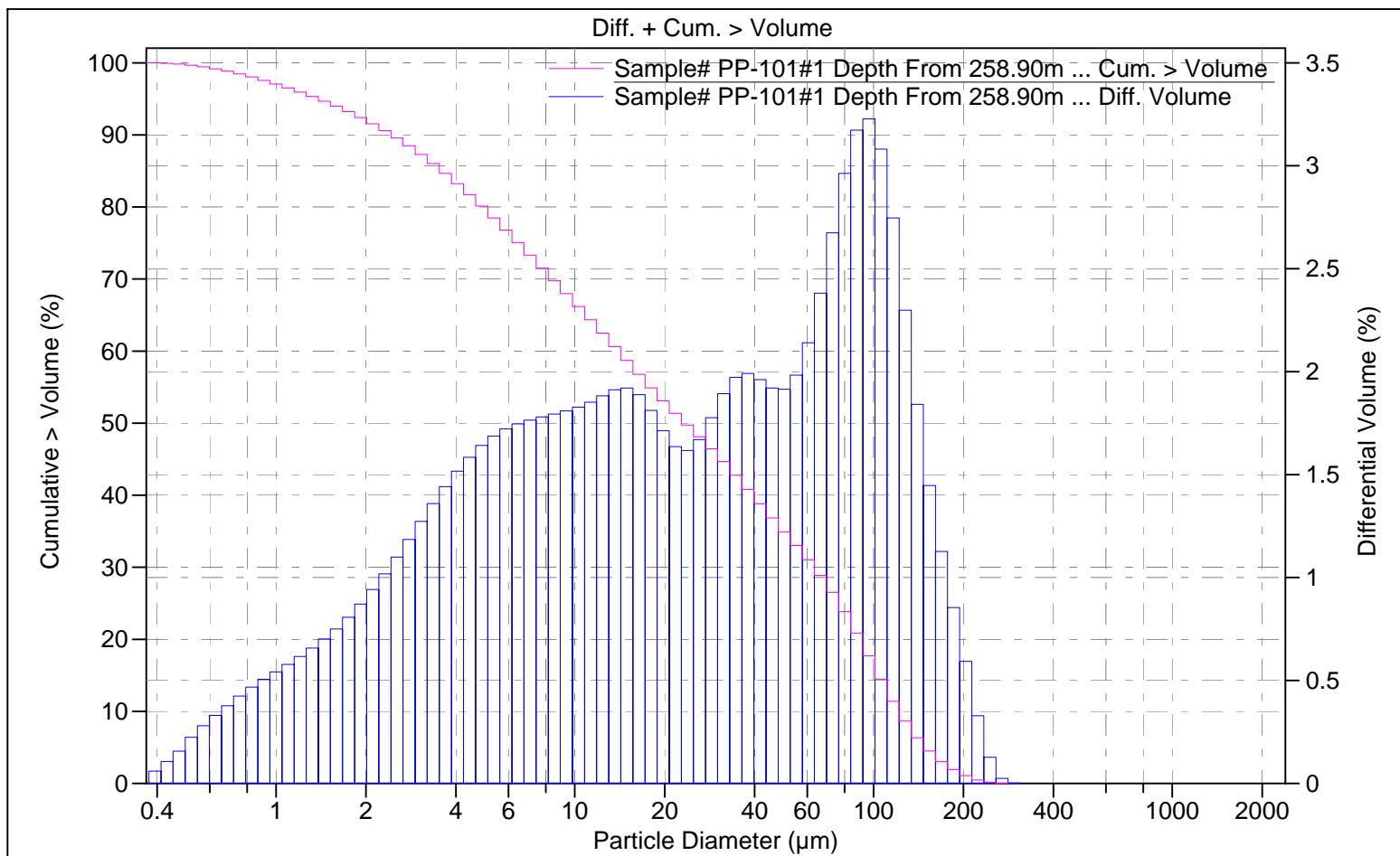


File name: C:\LS13320\2011\Firebag 2011(1610-1014)\PP-101(AA06-32-094-6 W4M)\Sample# PP-101#1 Depth From 258.90m To 259.05m.\$ls  
 File ID: UWI: AB/06-32-094-6 W4M/0  
 Sample ID: Sample# PP-101#1 Depth From 258.90m To 259.05m  
 Comment 1: 1610-1014  
 Comment 2: Oversize > 2000um: 0%  
 Optical model: Fraunhofer.rf780d  
 Start time: 10:32 31 Mar 2011



## Volume Statistics (Arithmetic)

Sample# PP-101#1 Depth From 258.90m To 259.05m.\$ls

Calculations from 0.375 µm to 2000 µm

Volume: 100%  
 Mean: 44.19 µm  
 S.D.: 48.62 µm  
 Skewness: 1.321 Right skewed  
 Kurtosis: 1.210 Leptokurtic

d<sub>10</sub>: 2.335 µm      d<sub>50</sub>: 22.40 µm      d<sub>90</sub>: 116.5 µm

<5%	<16%	<25%	<50%	<75%	<84%	<90%	<95%
1.323 µm	3.678 µm	6.184 µm	22.40 µm	73.46 µm	96.84 µm	116.5 µm	143.3 µm

>5%	>10%	>16%	>50%	>75%	>84%	>90%	>95%
143.3 µm	116.5 µm	96.84 µm	22.40 µm	6.184 µm	3.678 µm	2.335 µm	1.323 µm

<10 µm	<44 µm	<50 µm	<90 µm	<2 µm
34.2%	63.3%	65.9%	81.5%	8.40%

>10 µm	>44 µm	>50 µm	>90 µm	>2 µm
65.8%	36.7%	34.1%	18.5%	91.6%

Volume %	Sample# PP -101#1 Depth From 258.90m ... Particle Diameter
5	143.3
10	116.5
16	96.84
25	73.46
50	22.40
75	6.184
84	3.678
90	2.335
95	1.323

Sample# PP-101#1 Depth From 258.90m ...

Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %
0.375	0.060	100
0.412	0.11	99.9
0.452	0.16	99.8
0.496	0.22	99.7
0.545	0.28	99.5
0.598	0.33	99.2
0.657	0.38	98.8
0.721	0.42	98.5
0.791	0.47	98.0
0.869	0.51	97.6
0.954	0.54	97.1
1.047	0.58	96.5
1.149	0.62	95.9
1.261	0.66	95.3
1.385	0.70	94.7
1.520	0.75	94.0
1.669	0.81	93.2
1.832	0.87	92.4
2.011	0.94	91.5
2.208	1.02	90.6
2.423	1.10	89.6
2.660	1.19	88.5
2.920	1.27	87.3
3.206	1.36	86.0
3.519	1.44	84.7
3.863	1.52	83.2
4.241	1.58	81.7
4.656	1.64	80.1
5.111	1.69	78.5
5.610	1.72	76.8
6.159	1.75	75.1
6.761	1.76	73.3
7.422	1.78	71.6
8.148	1.79	69.8
8.944	1.81	68.0
9.819	1.83	66.2
10.78	1.85	64.3
11.83	1.88	62.5
12.99	1.91	60.6
14.26	1.92	58.7
15.65	1.89	56.8
17.18	1.81	54.9
18.86	1.71	53.1
20.71	1.64	51.4
22.73	1.62	49.7
24.95	1.67	48.1
27.39	1.78	46.4
30.07	1.89	44.7
33.01	1.97	42.8
36.24	1.99	40.8
39.78	1.96	38.8
43.67	1.92	36.9
47.94	1.92	34.9
52.63	1.98	33.0
57.77	2.14	31.0
63.42	2.38	28.9

Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %
69.62	2.67	26.5
76.43	2.96	23.8
83.90	3.17	20.9
92.10	3.23	17.7
101.1	3.08	14.5
111.0	2.75	11.4
121.8	2.30	8.64
133.8	1.84	6.35
146.8	1.45	4.50
161.2	1.13	3.06
176.9	0.85	1.93
194.2	0.59	1.08
213.2	0.33	0.48
234.1	0.13	0.15
256.9	0.025	0.027
282.1	0.0020	0.0020
309.6	0	0
339.9	0	0
373.1	0	0
409.6	0	0
449.7	0	0
493.6	0	0
541.9	0	0
594.9	0	0
653.0	0	0
716.9	0	0
787.0	0	0
863.9	0	0
948.3	0	0
1041	0	0
1143	0	0
1255	0	0
1377	0	0
1512	0	0
1660	0	0
1822	0	0
2000		0