



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¾ Lambda Fixed P100 XL												
Slick				Stabilized 1/8" Undergage				Stabilized 1/4" Undergage				
Hole Size				Hole Size				Hole Size				
ABH (°)	Ø4-1/2"	Ø4-5/8"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	Ø4-5/8"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	Ø4-5/8"	Ø4-3/4"	Ø5-7/8"
0.25	-	-	-	-	1.6	1.8	1.9	3.3	-	0.1	0.3	1.7
0.50	-	-	-	-	3.9	4.0	4.2	5.6	2.3	2.4	2.6	4.0
0.75	2.6	1.7	0.9	-	6.1	6.3	6.4	7.9	4.5	4.7	4.8	6.3
1.00	5.0	4.2	3.4	-	8.4	8.6	8.7	10.1	6.8	7.0	7.1	8.5
1.25	7.5	6.7	5.8	-	10.7	10.8	11.0	12.4	9.1	9.2	9.4	10.8
1.50	10.0	9.1	8.3	0.8	-	-	13.3	14.7	11.3	11.5	11.7	13.1
1.75	12.4	11.6	10.8	3.3	-	-	-	17.0	-	-	13.9	15.4
2.00	-	14.1	13.2	5.7	-	-	-	19.2	-	-	-	17.6
2.25	-	-	15.7	8.2	-	-	-	21.5	-	-	-	19.9
2.50	-	-	-	10.7	-	-	-	23.8	-	-	-	22.2
2.75	-	-	-	13.1	-	-	-	-	-	-	-	24.4
3.00	-	-	-	15.6	-	-	-	-	-	-	-	-

Predicted Build Rate figures are in %/100' and are based on theoretical calculations of a non-flexing motor.