



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¼ Lambda Fixed P150 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	-	-	-	-	1.5	1.7	1.8	3.1	-	0.1	0.3	1.6
0.50	-	-	-	-	3.7	3.9	4.0	5.3	2.2	2.3	2.5	3.8
0.75	2.5	1.7	0.9	-	5.9	6.1	6.2	7.5	4.4	4.5	4.7	6.0
1.00	4.9	4.1	3.3	-	8.1	8.3	8.4	9.7	6.6	6.7	6.9	8.2
1.25	7.2	6.4	5.6	-	10.3	10.5	10.6	11.9	8.8	8.9	9.1	10.4
1.50	9.6	8.8	8.0	0.8	-	-	12.8	14.1	11.0	11.1	11.3	12.6
1.75	-	11.2	10.4	3.2	-	-	-	16.3	-	-	13.5	14.8
2.00	-	-	12.8	5.5	-	-	-	18.5	-	-	-	17.0
2.25	-	-	-	7.9	-	-	-	20.7	-	-	-	19.2
2.50	-	-	-	10.3	-	-	-	22.9	-	-	-	21.4
2.75	-	-	-	12.7	-	-	-	-	-	-	-	23.6
3.00	-	-	-	15.1	-	-	-	-	-	-	-	-

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