



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¾ Lambda Adj P150												
Slick				Stabilized 1/8" Undergage				Stabilized 1/4" Undergage				
Hole Size				Hole Size				Hole Size				
ABH (°)	Ø4-1/2"	4-5/8"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	4-5/8"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	4-5/8"	Ø4-3/4"	Ø5-7/8"
0.39	-	-	-	-	3.1	3.3	3.6	5.5	1.2	1.5	1.7	3.6
0.78	4.6	3.8	3.1	-	6.9	7.1	7.3	9.3	5.0	5.2	5.4	7.4
1.15	8.8	8.1	7.3	-	10.4	10.6	10.9	12.8	8.5	8.8	9.0	10.9
1.50	12.8	12.1	11.3	4.6	13.8	14.0	14.2	16.2	11.9	12.1	12.3	14.3
1.83	16.6	15.9	15.1	8.4	17.0	17.2	17.4	19.3	15.1	15.3	15.5	17.5
2.12	19.9	19.2	18.4	11.7	19.8	20.0	20.2	22.1	17.9	18.1	18.3	20.3
2.38	-	22.1	21.4	14.7	-	22.5	22.7	24.6	20.4	20.6	20.8	22.8
2.60	-	-	23.9	17.2	-	-	24.8	26.7	22.5	22.7	22.9	24.9
2.77	-	-	25.9	19.1	-	-	-	28.4	-	24.3	24.6	26.5
2.90	-	-	-	20.6	-	-	-	29.6	-	-	25.8	27.7
2.97	-	-	-	21.4	-	-	-	30.3	-	-	26.5	28.4
3.00	-	-	-	21.8	-	-	-	30.6	-	-	26.8	28.7

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