



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¼ Lambda Adj P150 XL												
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	-	-	-	-	2.4	2.5	2.7	3.9	0.9	1.1	1.2	2.4
0.78	3.7	3.1	2.5	-	5.5	5.6	5.8	7.0	4.0	4.2	4.3	5.5
1.15	7.1	6.5	5.9	-	8.5	8.6	8.7	9.9	7.0	7.1	7.3	8.5
1.50	10.3	9.7	9.1	3.8	11.2	11.4	11.5	12.7	9.8	9.9	10.0	11.2
1.83	-	12.7	12.1	6.8	-	-	-	15.3	-	12.5	12.7	13.9
2.12	-	-	14.7	9.4	-	-	-	17.6	-	-	-	16.2
2.38	-	-	-	11.8	-	-	-	19.7	-	-	-	18.2
2.60	-	-	-	13.8	-	-	-	21.4	-	-	-	20.0
2.77	-	-	-	15.4	-	-	-	22.8	-	-	-	21.3
2.90	-	-	-	16.5	-	-	-	23.8	-	-	-	22.4
2.97	-	-	-	17.2	-	-	-	24.4	-	-	-	22.9
3.00	-	-	-	17.5	-	-	-	24.6	-	-	-	23.2

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