



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¾ Lambda Adj SS150									
Slick			Stabilized 1/8" Undergage			Stabilized 1/4" Undergage			
Hole Size			Hole Size			Hole Size			
ABH (°)	Ø4-1/2"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	Ø4-3/4"	Ø5-7/8"	Ø4-1/2"	Ø4-3/4"	Ø5-7/8"
0.39	-	-	-	2.7	3.0	4.5	1.1	1.4	2.9
0.78	4.0	-	-	6.1	6.4	7.9	4.4	4.8	6.3
1.15	7.7	6.4	-	9.3	9.6	11.1	7.7	8.0	9.5
1.50	11.3	9.9	4.0	12.3	12.6	14.1	10.7	11.0	12.5
1.83	14.6	13.3	7.3	-	15.5	17.0	13.5	13.9	15.4
2.12	-	16.2	10.3	-	-	19.5	-	16.4	17.9
2.38	-	18.8	12.9	-	-	21.7	-	18.6	20.1
2.60	-	-	15.1	-	-	23.7	-	-	22.0
2.77	-	-	16.8	-	-	25.1	-	-	23.5
2.90	-	-	18.1	-	-	26.2	-	-	24.6
2.97	-	-	18.8	-	-	26.9	-	-	25.2
3.00	-	-	19.1	-	-	27.1	-	-	25.5

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