



BICO Drilling Tools, Inc. Build Rate Prediction: Ø4¾ Lambda SS170 Adjustable												
Slick					Stabilized 1/8" Undergage				Stabilized 1/4" Undergage			
Hole Size					Hole Size				Hole Size			
ABH (°)	Ø6"	Ø6-1/4"	Ø6-1/2"	Ø6-3/4"	Ø6"	Ø6-1/4"	Ø6-1/2"	Ø6-3/4"	Ø6"	Ø6-1/4"	Ø6-1/2"	Ø6-3/4"
0.39	-	-	-	-	2.8	3.0	3.3	3.5	1.7	2.0	2.2	2.4
0.78	4.1	3.2	2.4	-	5.6	5.8	6.0	6.3	4.5	4.7	5.0	5.2
1.15	7.2	6.4	5.5	4.7	8.2	8.4	8.7	8.9	7.1	7.3	7.6	7.8
1.50	10.1	9.3	8.5	7.7	10.7	10.9	11.1	11.4	9.6	9.8	10.1	10.3
1.83	12.9	12.1	11.3	10.4	13.0	13.2	13.5	13.7	11.9	12.2	12.4	12.6
2.12	15.4	14.5	13.7	12.9	15.0	15.3	15.5	15.7	14.0	14.2	14.4	14.7
2.38	-	16.7	15.9	15.1	-	17.1	17.4	17.6	15.8	16.0	16.3	16.5
2.60	-	18.6	17.8	16.9	-	18.7	18.9	19.1	17.4	17.6	17.8	18.1
2.77	-	-	19.2	18.4	-	-	20.1	20.3	-	18.8	19.0	19.3
2.90	-	-	20.3	19.5	-	-	21.0	21.3	-	19.7	20.0	20.2
2.97	-	-	20.9	20.1	-	-	-	21.8	-	-	20.5	20.7
3.00	-	-	21.1	20.3	-	-	-	22.0	-	-	20.7	20.9

Predicted Build Rate figures are in °/100' and are based on theoretical calculations of a non-flexing motor. Includes Float Bore Top-Sub.