



BICO Drilling Tools, Inc. Build Rate Prediction: Ø3¾ Lambda 3° Adj P150 SR												
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"
<b>0.39</b>	-	-	-	-	5.6	6.1	6.6	11.0	2.6	3.1	3.6	8.1
<b>0.78</b>	5.0	3.6	2.1	-	11.2	11.7	12.2	16.7	8.2	8.7	9.2	13.7
<b>1.15</b>	11.2	9.8	8.4	-	16.5	17.0	17.5	22.0	13.6	14.1	14.6	19.0
<b>1.50</b>	17.2	15.7	14.3	1.6	21.5	22.0	22.5	27.0	18.6	19.1	19.6	24.1
<b>1.83</b>	22.7	21.3	19.9	7.1	26.3	26.8	27.3	31.8	23.4	23.8	24.3	28.8
<b>2.12</b>	27.6	26.2	24.8	12.0	30.5	31.0	31.5	36.0	27.5	28.0	28.5	33.0
<b>2.38</b>	32.0	30.6	29.2	16.4	34.2	34.7	35.2	39.7	31.3	31.8	32.3	36.7
<b>2.60</b>	35.8	34.3	32.9	20.2	37.4	37.9	38.4	42.9	34.4	34.9	35.4	39.9
<b>2.77</b>	38.6	37.2	35.8	23.0	39.8	40.3	40.8	45.3	36.9	37.4	37.9	42.4
<b>2.90</b>	40.8	39.4	38.0	25.2	41.7	42.2	42.7	47.2	38.8	39.3	39.8	44.2
<b>2.97</b>	42.0	40.6	39.2	26.4	42.7	43.2	43.7	48.2	39.8	40.3	40.8	45.2
<b>3.00</b>	42.5	41.1	39.7	26.9	43.2	43.6	44.1	48.6	40.2	40.7	41.2	45.7

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