

NexGen Concludes Highly Successful Summer Development & Exploration Drilling

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VANCOUVER, Nov. 30, 2017 /CNW/ - [NexGen Energy Ltd.](#) ("NexGen" or the "Company") (TSX:NXE, NYSE MKT:NXE) is pleased to report radioactivity results for the final forty holes from South Arrow and Arrow as part of our now concluded summer drilling program on our 100% owned, Rook I property, in the Athabasca Basin, Saskatchewan.

Arrow Highlights:

Drilling at Arrow has intersected strong mineralization in multiple areas including step-out holes drilled in key mineral resource expansion areas in the southwest gap, northeast gap and within the A3 shear. The Arrow Deposit remains open in most directions.

A3 Step-Outs

- AR-17-159c1 intersected 44.0 m of total composite mineralization including 13.85 m of total composite off-scale radioactivity (>10,000 to >61,000 cps) within a 90.0 m section (377.0 to 467.0 m) in the A3 shear.
- AR-17-159c2 intersected 54.5 m of total composite mineralization including 11.8 m of total composite off-scale radioactivity (>10,000 to >61,000 cps) within a 101.0 m section (375.5 to 476.5 m) in the A3 shear.

A3 Infill

- AR-17-164c1 intersected 47.5 m of total composite mineralization including 5.0 m of total composite off-scale radioactivity (>10,000 to >61,000 cps) within a 147.0 m section (497.5 to 644.5 m) in the A3 shear.

Northeast Gap Step-Out

- AR-17-171c3 intersected 45.5 m of total composite mineralization including 1.45 m of total composite off-scale radioactivity (>10,000 to 23,000 cps) within a 183.0 m section (749.5 to 932.5 m) in the A1 and A2 shears. The hole is 250 m northeast and down-dip of the mineral resource domains.

Southwest Gap Step-Out

- AR-17-161c2 intersected 30.0 m of total composite mineralization including 1.2 m of total composite off-scale radioactivity (>10,000 to >61,000 cps) within a 314.0 m section (626.5 to 940.5 m) in the A3 through A5 shears. The hole is 54 m southwest and down-dip of the mineral resource domains.

Drill hole locations and longsections are shown in Figures 1 to 4. Drill hole descriptions can be found on our website at www.nexgenenergy.ca

South Arrow Highlights:

Systematic drilling at the recently discovered South Arrow has intersected uranium mineralization at continued shallow depths. South Arrow is comprised of multiple, stacked mineralized horizons and high grade mineralization occurs as accumulations of semi-massive to massive pitchblende similar to the Arrow Deposit. South Arrow remains largely open and off-scale radioactivity has been intersected over a strike

length of currently 290 m.

- AR-17-178c1 intersected 7.5 m of total composite mineralization including 1.85 m of total composite off-scale radioactivity (>10,000 to >61,000 cps) within a 170.5 m section (149.0 to 319.5 m). The off-scale mineralized section begins just 142 m below surface.
- AR-17-170c1 intersected 12.0 m of total composite mineralization including 0.5 m of total composite off-scale radioactivity (>10,000 to >26,000 cps) within a 15.0 m section (243.0 to 258.0 m).
- AR-17-174c1 intersected 35.0 m of total composite mineralization including 0.15 m of total composite off-scale radioactivity (>10,000 to >26,600 cps) within a 161.5 m section (225.5 to 387.0 m).
- AR-17-184c1 intersected 11.0 m of total composite mineralization including 0.5 m of total composite off-scale radioactivity (>10,000 to >21,000 cps) within an 11.0 m section (134.0 to 145.0 m).

Development, Activities & Financial:

- The eight drill rig summer development and exploration program has concluded. The program consisted of 82 infill, expansion, exploration and geotechnical holes totaling 44,781 m of diamond drilling. Assays remain pending for all holes. An additional five shallow geotechnical holes were completed with a sonic drill rig to test surface and subsurface conditions for future site infrastructure.
- Planning for the winter 2018 development and exploration program has begun in advance of the maiden Pre-Feasibility Study to be published Q3/2018.
- The Company has cash on hand of approximately \$170 million.

Garrett Ainsworth, Vice-President, Exploration and Development, commented: "The summer 2017 drill program objectives have been successfully achieved in balancing indicated resource growth in the A3 High Grade Domain while expanding inferred resource growth at Arrow. The added bonus of discovery and expansion of South Arrow suggests significant potential for resource growth within close proximity to the Arrow Deposit. A recently completed ground 3D resistivity survey over South Arrow focusing to the south west has highlighted the significant prospectivity of the Patterson Corridor along strike from Arrow and South Arrow which is yet to be tested."

Leigh Curyer, Chief Executive Officer, commented: "The 2017 program has continued to demonstrate Arrow's resource growth and incredible robustness with drilling inside and outside the 2016 grade shells. The results have provided valuable data with respect to future resource growth opportunities and potential mine development. With assay results pending, plans are well underway for an exciting 2018 targeting continued resource definition and expansion at Arrow and South Arrow, together with advanced development studies leading into the publication of a maiden Pre-Feasibility Study in Q3 2018."

Table 1: Arrow Deposit Drill Hole Data

Drill Hole Hole ID	Azimuth	Dip	Total Depth (m)	Athabasca	Handheld Scintillometer Results (RS-120)			
				Group - Basement Unconformity Depth (m)	From (m)	To (m)	Width (m)	CPS Range
AR-17-146c4	327	-70	978.5	110.4	678.00	678.50	0.50	<500 - 630
					715.50	720.00	4.50	<500 - 6270
					729.50	730.00	0.50	<500 - 575
					736.50	741.00	4.50	<500 - 1800
					759.00	760.00	1.00	<500 - 1300
					778.00	778.50	0.50	<500 - 3800
					793.00	796.00	3.00	<500 - 1450
					822.00	824.00	2.00	<500 - 2300
					831.00			

834.50

<500 - 2610

		837.00	838.00	1.00	<500 - 1250
		908.00	908.50	0.50	<500 - 1600
		914.50	915.00	0.50	<500 - 530
AR-17-154c3	327 -70 870.5 120.6	597.50	598.00	0.50	<500 - 600
		652.00	653.50	1.50	<500 - 2850
		701.50	704.50	3.00	<500 - 750
AR-17-154c4	327 -70 945.5 120.6	594.00	594.50	0.50	<500 - 1150
		678.50	680.50	2.00	<500 - 5600
		714.50	715.00	0.50	<500 - 800
		717.50	721.50	4.00	<500 - 6800
		724.50	725.00	0.50	800 - 1800
		729.50	739.50	10.00	<500 - 5500
		745.00	752.00	7.00	<500 - 2600
		799.50	800.00	0.50	<500 - 1700
		841.00	841.50	0.50	<500 - 620
		865.00	869.00	4.00	<500 - 3100
		889.50	890.00	0.50	<500 - 820
AR-17-155c3	327 -70 912.5 128.6	437.50	438.00	0.50	<500 - 970
		466.50	468.00	1.50	<500 - 4050
		471.00	472.00	1.00	<500 - 620
		475.50	480.00	4.50	<500 - 8900
		494.00	495.00	1.00	<500 - 7800
		500.00	501.00	1.00	<500 - 3600
		523.00	524.50	1.50	<500 - 2100
		534.00	535.00	1.00	<500 - 4600
		547.00	550.00	3.00	<500 - 10500
		563.00	565.00	2.00	<500 - 8500
		568.00	571.00	3.00	<500 - 1500
		583.50	587.00	3.50	<500 - 2500
		611.00	612.00	1.00	<500 - >61000
		615.50	616.50	1.00	<500 - 41500
		619.00			

626.00

7.00

<500 - 59000

		648.50	649.50	1.00	<500 - 510
		658.00	658.50	0.50	<500 - 1530
		661.00	662.50	1.50	<500 - 1310
		665.50	676.00	10.50	<500 - 10100
		681.50	685.50	4.00	<500 - 3100
		689.50	695.50	6.00	<500 - 9680
		701.00	702.50	1.50	500 - 30500
		756.50	757.00	0.50	630 - 1400
		760.00	762.00	2.00	<500 - 6300
		819.50	820.50	1.00	<500 - 2500
		825.50	827.50	2.00	<500 - 1100
		831.50	833.00	1.50	<500 - 10100
AR-17-156c2	327 -70	858.5	N/A		
		650.00	651.00	1.00	<500 - 860
		654.50	655.00	0.50	<500 - 3700
		658.00	658.50	0.50	<500 - 610
		679.50	680.00	0.50	<500 - 3000
		685.00	686.50	1.50	<500 - 2200
		710.00	710.50	0.50	<500 - 520
		714.50	715.00	0.50	<500 - 2900
		718.00	725.00	7.00	<500 - 15000
		771.50	772.00	0.50	<500 - 650
		813.50	815.00	1.50	<500 - 1250
AR-17-156c3	327 -70	903.5	N/A		
		703.00	703.50	0.50	<500 - 5600
		720.50	721.00	0.50	<500 - 510
		725.50	730.50	5.00	<500 - 10300
		735.50	741.00	5.50	<500 - 5890
		743.50	748.00	4.50	<500 - 7400
		764.50	777.00	12.50	<500 - 24300
		781.00	783.50	2.50	<500 - 4700
		813.50	815.00	1.50	<500 - 3300
		817.50	818.50	1.00	<500 - 1080
		822.00			

823.00

1.00

<500 - 1000

AR-17-156c4 327	-70 936.5 N/A	363.50	364.00 0.50	<500 - 600
		659.00	660.00 1.00	<500 - 10300
		680.00	680.50 0.50	<500 - 1600
		692.50	693.00 0.50	<500 - 610
		718.50	719.00 0.50	<500 - 3700
		723.00	724.00 1.00	<500 - 10100
		749.50	750.00 0.50	<500 - 650
		757.50	758.50 1.00	<500 - 900
		768.00	768.50 0.50	<500 - 860
		773.50	779.00 5.50	<500 - >61000
		783.50	784.50 1.00	<500 - 7300
		788.50	790.00 1.50	<500 - 1100
		794.00	796.00 2.00	<500 - 2500
		800.50	802.00 1.50	<500 - 1820
		809.00	810.50 1.50	<500 - 1630
		813.50	814.00 0.50	<500 - 525
		818.00	825.50 7.50	<500 - 2090
891.00	891.50 0.50	<500 - 520		
AR-17-156c5 327	-70 789.5 N/A	669.50	671.50 2.00	<500 - 700
		675.00	675.50 0.50	<500 - 580
		683.00	683.50 0.50	<500 - 590
		701.00	708.00 7.00	<500 - 1790
		721.00	722.50 1.50	<500 - 2130
AR-17-159c1 327	-70 507.0 131.6	377.00	378.00 1.00	<500 - 700
		381.00	381.50 0.50	<500 - 550
		388.50	390.50 2.00	<500 - 2550
		395.50	396.50 1.00	<500 - 7200
		404.00	407.00 3.00	<500 - 15000
		410.50	415.50 5.00	<500 - 50000
		418.50	424.00 5.50	<500 - >61000
		427.50	453.00 25.50	<500 - >61000
466.50				

467.00

0.50

<500 - 530

AR-17-159c2 327	-70 546.0 131.6	375.50	376.00 0.50	<500 - 590
		391.00	398.50 7.50	<500 - 2200
		403.00	404.00 1.00	<500 - 1000
		422.50	423.50 1.00	<500 - 41000
		429.50	472.50 43.00	<500 - >61000
		475.00	476.50 1.50	<500 - 1650
AR-17-161c1 327	-70 999.5 N/A	743.00	744.00 1.00	<500 - 1700
		802.00	802.50 0.50	<500 - 1700
		813.00	814.00 1.00	<500 - 800
		822.50	823.00 0.50	<500 - 630
		827.00	835.50 8.50	<500 - >61000
		848.00	848.50 0.50	<500 - 730
AR-17-161c2 327	-70 990.5 N/A	853.50	854.00 0.50	<500 - 2200
		860.00	860.50 0.50	<500 - 630
		626.50	627.00 0.50	<500 - 3000
		699.00	699.50 0.50	<500 - 700
		703.00	704.50 1.50	<500 - 2200
		712.00	713.00 1.00	<500 - 900
AR-17-164c1 327	-70 942.5 126.6	800.00	811.00 11.00	<500 - 5800
		818.00	819.00 1.00	<500 - 3300
		852.00	853.50 1.50	<500 - 1000
		863.00	869.50 6.50	<500 - >61000
		879.00	882.00 3.00	<500 - 27000
		892.00	893.50 1.50	<500 - 1500
AR-17-164c2 327	-70 942.5 126.6	911.50	912.00 0.50	<500 - 700
		939.00	940.50 1.50	<500 - 1100
		130.00	130.50 0.50	<500 - 1000
		424.50	425.00 0.50	<500 - 960
		458.50	462.50 4.00	<500 - 1640
		467.50	468.00 0.50	<500 - 1150
		483.50	484.00 0.50	<500 - 510
		487.00		

488.50

<500 - 6330

	497.50	500.50	3.00	<500 - 17000			
	505.00	513.50	8.50	<500 - 53000			
	519.50	528.00	8.50	<500 - >61000			
	534.50	535.00	0.50	630 - 16000			
	545.50	550.00	4.50	<500 - 54000			
	554.50	555.00	0.50	<500 - 820			
	581.50	584.50	3.00	<500 - 32000			
	587.00	588.00	1.00	<500 - 3000			
	592.00	593.00	1.00	<500 - 1000			
	601.50	603.50	2.00	<500 - 1500			
	626.00	629.00	3.00	<500 - 1000			
	632.50	644.50	12.00	<500 - 3400			
	654.00	654.50	0.50	<500 - 800			
	662.50	668.00	5.50	<500 - >61000			
	672.00	684.00	12.00	<500 - 4500			
	719.00	719.50	0.50	900 - 1800			
	745.00	746.00	1.00	<500 - 4700			
	773.50	777.00	3.50	<500 - 46000			
	808.50	810.00	1.50	<500 - 3300			
	823.00	823.50	0.50	<500 - 620			
	831.00	831.50	0.50	<500 - 580			
	841.00	841.50	0.50	<500 - 550			
	897.00	897.50	0.50	<500 - 610			
AR-17-164c2327	-70	654.5	126.6	426.50	427.00	0.50	<500 - 2000
	451.50	452.00	0.50	<500 - 690			
	468.50	469.00	0.50	<500 - 560			
	485.50	487.00	1.50	<500 - 3850			
	503.00	503.50	0.50	500 - 15000			
	507.00	508.00	1.00	<500 - 11000			
	519.50	520.00	0.50	500 - 4500			
	532.50	533.00	0.50	<500 - 700			
	544.00						

545.00

1.00

<500 - 18000

		548.00	550.00	2.00	<500 - 12000			
		556.00	562.00	6.00	<500 - 47000			
		567.50	569.50	2.00	<500 - 20500			
		575.50	577.00	1.50	<500 - 15000			
		580.50	584.00	3.50	<500 - 18000			
		588.00	603.00	15.00	<500 - >61000			
		608.00	609.00	1.00	<500 - 1600			
		614.50	615.00	0.50	<500 - 530			
		631.00	635.00	4.00	<500 - 2700			
		640.50	643.00	2.50	<500 - 1280			
		646.50	649.50	3.00	<500 - 1600			
		652.50	653.00	0.50	<500 - 740			
AR-17-164c3	327	-70	549.5	126.6	445.50	448.00	2.50	<500 - 5500
					456.50	457.00	0.50	700 - 3600
					459.50	460.00	0.50	1200 - 9100
					463.50	471.50	8.00	<500 - 6000
					478.00	480.00	2.00	<500 - 4700
					485.00	486.50	1.50	<500 - 2300
					503.50	512.50	9.00	<500 - >61000
					520.00	524.50	4.50	<500 - 2420
AR-17-167c1	327	-70	837.5	124.0	481.50	485.00	3.50	<500 - 1500
					487.50	495.50	8.00	<500 - >61000
					530.00	534.00	4.00	<500 - 830
					539.50	541.00	1.50	<500 - 750
					544.50	545.00	0.50	<500 - 515
					551.00	554.50	3.50	<500 - 2200
					558.50	559.00	0.50	<500 - 640
					566.50	582.50	16.00	<500 - 7800
					589.50	590.00	0.50	<500 - 1300
					593.00	595.50	2.50	<500 - 5800
					600.50	601.00	0.50	<500 - 1800
					627.00			

630.50

<500 - 14000

		637.00	637.50	0.50	<500 - 540
		654.00	654.50	0.50	<500 - 1000
		660.50	663.50	3.00	<500 - 2300
		676.00	679.00	3.00	<500 - 2600
		682.00	682.50	0.50	<500 - 540
		732.50	733.00	0.50	<500 - 1600
		780.00	785.00	5.00	<500 - 2900
AR-17-167c2	327 -70 723.5 124.0	460.00	460.50	0.50	<500 - 14000
		467.00	470.50	3.50	<500 - 54500
		483.50	484.00	0.50	<500 - 600
		533.50	534.00	0.50	<500 - 660
		538.00	540.50	2.50	<500 - 700
		548.50	549.00	0.50	<500 - 550
		553.00	554.00	1.00	<500 - 1200
		559.50	563.00	3.50	<500 - 3900
		573.50	574.00	0.50	<500 - 750
		580.50	581.00	0.50	<500 - 510
		615.00	618.00	3.00	<500 - >61000
		635.00	636.00	1.00	<500 - 9100
		639.00	640.00	1.00	<500 - 2580
AR-17-167c3	327 -70 727.5 124.0	435.00	435.50	0.50	<500 - 550
		441.50	444.50	3.00	550 - 7800
		511.00	511.50	0.50	<500 - 505
		519.50	520.00	0.50	<500 - 700
		534.00	535.50	1.50	<500 - 5200
		572.50	573.00	0.50	<500 - 1200
		576.00	577.00	1.00	<500 - 900
		693.00	693.50	0.50	<500 - 2100
AR-17-171c1	327 -70 920.0 119.3	714.00	715.50	1.50	<500 - 2300
		719.00	719.50	0.50	<500 - 1200
		727.00	728.00	1.00	<500 - 510
		733.50			

736.00

2.50

<500 - 1500

		743.00	756.00	13.00	<500 - 12000
		769.50	772.00	2.50	<500 - 6100
		790.00	791.50	1.50	<500 - 11000
		813.50	814.00	0.50	<500 - 550
		856.00	859.50	3.50	<500 - 1500
		863.00	864.50	1.50	<500 - 790
AR-17-171c2327	-70 921.5 119.3	649.50	651.00	1.50	<500 - 1400
		655.00	655.50	0.50	<500 - 720
		708.50	716.00	7.50	<500 - 14800
		718.50	719.00	0.50	<500 - 2200
		734.00	734.50	0.50	<500 - 2500
		740.00	743.00	3.00	<500 - 1460
		746.50	756.50	10.00	<500 - 6800
		760.00	764.00	4.00	<500 - 1100
		767.00	768.50	1.50	<500 - 940
		781.50	782.00	0.50	510 - 1350
		805.00	805.50	0.50	<500 - 2200
		808.50	812.50	4.00	<500 - 4800
		821.00	823.50	2.50	<500 - 4600
		842.00	843.00	1.00	<500 - 8600
		893.50	894.00	0.50	<500 - 520
AR-17-171c3327	-70 978.5 119.3	749.50	750.50	1.00	<500 - 1570
		753.50	754.00	0.50	<500 - 630
		766.00	769.00	3.00	<500 - 8000
		776.50	777.00	0.50	<500 - 920
		780.00	782.50	2.50	<500 - 3380
		786.00	787.00	1.00	<500 - 6250
		792.00	799.00	7.00	<500 - 3100
		802.50	803.00	0.50	<500 - 610
		817.50	823.00	5.50	<500 - 6100
		826.50	827.00	0.50	<500 - 1400
		829.50			

830.00

<500 - 1010

		897.00	902.00	5.00	<500 - 32700
		906.50	923.50	17.00	<500 - 11200
		927.50	928.00	0.50	<500 - 850
		932.00	932.50	0.50	<500 - 730
AR-17-176c1	327 -70 540.0 125.1	301.50	302.00	0.50	<500 - 510
		481.00	481.50	0.50	<500 - 1300
		484.50	485.00	0.50	<500 - 970
		489.50	491.00	1.50	<500 - 2200
		506.00	506.50	0.50	<500 - 600
AR-17-176c2	327 -70 870.5 125.1	444.00	448.00	4.00	<500 - 23000
		504.00	508.00	4.00	<500 - 6400
		514.00	515.50	1.50	<500 - 17000
		607.50	608.00	0.50	<500 - 1000
		618.00	627.50	9.50	<500 - 28800
		630.50	631.00	0.50	<500 - 510
		649.50	664.50	15.00	<500 - >61000
		671.00	673.00	2.00	<500 - 920
		675.50	688.00	12.50	<500 - 61000
		692.00	701.00	9.00	<500 - 53600
		705.50	707.50	2.00	<500 - 600
		711.00	717.50	6.50	<500 - 16400
		758.50	759.00	0.50	<500 - 2670
		784.00	787.00	3.00	<500 - 890
		812.50	815.00	2.50	<500 - 3780
AR-17-179c1	327 -68 639.5 130.5	457.50	459.00	1.50	<500 - 610
		468.00	468.50	0.50	<500 - 660
		494.50	495.00	0.50	<500 - 14300
		501.50	503.50	2.00	<500 - 42500
		507.50	508.00	0.50	<500 - 1900
		511.00	511.50	0.50	<500 - 1100
		526.00	536.00	10.00	<500 - 45000
		540.00			

540.50

<500 - 2900

		543.00	543.50	0.50	<500 - 1550			
		546.00	547.00	1.00	<500 - 12000			
		551.00	554.00	3.00	<500 - 31000			
		556.50	559.50	3.00	<500 - 6200			
		564.50	565.00	0.50	<500 - 2160			
		569.50	572.50	3.00	<500 - 40000			
		579.00	582.00	3.00	<500 - 1480			
		589.00	591.50	2.50	<500 - 3100			
		596.50	598.00	1.50	<500 - 1200			
		600.50	601.50	1.00	<500 - 1100			
		604.50	606.50	2.00	<500 - 1000			
		610.00	612.50	2.50	<500 - 1500			
		616.00	617.00	1.00	<500 - 1670			
AR-17-183c1	327	-68	630.5	139.6	479.50	482.00	2.50	<500 - 12000
					489.00	489.50	0.50	<500 - 50000
					500.00	501.00	1.00	<500 - >61000
					512.00	512.50	0.50	<500 - 1800
					516.00	516.50	0.50	3000 - >61000
					523.50	524.00	0.50	<500 - 720
					529.00	530.00	1.00	1000 - 48500
					534.00	534.50	0.50	<500 - 5030
					547.00	547.50	0.50	<500 - 3500
					552.00	552.50	0.50	<500 - >61000
					558.50	578.00	19.50	<500 - 20000
GAR-17-002	327	-70	884.5	124.7	210.00	211.00	1.00	<500 - 620
					464.00	465.00	1.00	<500 - 2400
					495.00	496.50	1.50	<500 - 18500
					519.50	520.50	1.00	<500 - 15000
					524.00	525.00	1.00	<500 - 7100
					530.00	531.50	1.50	<500 - 3600
					543.50	545.50	2.00	<500 - 6100
					550.50			

551.50

550 - 8100

555.00	558.50	3.50	<500 - 15000
561.00	561.50	0.50	<500 - 1700
572.00	572.50	0.50	<500 - 875
589.00	596.50	7.50	<500 - 33000
599.00	601.50	2.50	<500 - 1600
604.00	605.50	1.50	<500 - 2060
612.50	619.00	6.50	<500 - 3500
623.00	625.00	2.00	<500 - 4300
631.00	634.50	3.50	<500 - 2500
646.50	648.50	2.00	<500 - 750
651.50	657.00	5.50	<500 - 1600
663.50	664.50	1.00	<500 - 1100
667.50	669.50	2.00	<500 - >61000
672.50	686.00	13.50	<500 - 25000
691.00	698.50	7.50	<500 - >61000
749.00	750.00	1.00	<500 - 27000
769.00	771.00	2.00	<500 - 42000
796.00	801.00	5.00	<500 - 3400
812.00	812.50	0.50	<500 - 2600
822.00	822.50	0.50	<500 - 860
827.00	830.00	3.00	<500 - 5000
839.00	839.50	0.50	<500 - 1200

Parameters:

- Maximum internal dilution 2.00 m downhole
- All depths and intervals are metres downhole, true thicknesses are yet to be determined
- "Anomalous" means >500 cps (counts per second) total count gamma readings by gamma scintillometer type RS-120
- "Off-scale" means >10,000 cps (counts per second) total count gamma readings by gamma scintillometer type RS-120
- Where "Min cps" is <500 cps, this refers to local low radiometric zones within the overall radioactive interval
- Directional drilling has often resulted in mineralization intersected at a more favourable and shallower dip

Table 2: South Arrow Drill Hole Data

Drill Hole	Athabasca Group -		Handheld Scintillometer Results (RS-120)					
Hole ID	Azimuth	Dip	Total Depth (m)	Basement Unconformity Depth (m)	From (m)	To (m)	Width (m)	CPS Range
AR-17-170c1 315	-68	420.0	N/A		243.00	252.00	9.00	<500 - 26000
					255.00	258.00	3.00	<500 - 2680
AR-17-172c1 315	-68	423.0	N/A		193.50	197.00	3.50	<500 - 1270
					201.00	201.50	0.50	<500 - 910
					227.50	235.50	8.00	<500 - 12700
					324.00	325.00	1.00	<500 - 920
AR-17-173c1 315	-68	336.0	N/A		No Anomalous Radioactivity			
AR-17-174c1 315	-68	441.0	N/A		225.50	228.50	3.00	<500 - 1340
					232.50	246.50	14.00	<500 - 26600
					256.50	257.00	0.50	<500 - 540
					261.50	267.50	6.00	<500 - 1350
					284.00	285.00	1.00	<500 - 1100
					295.00	295.50	0.50	<500 - 520
					327.50	328.50	1.00	<500 - 1470
					363.00	364.00	1.00	<500 - 550
					370.50	373.00	2.50	<500 - 810
					381.50	387.00	5.50	<500 - 5390
AR-17-174c2 315	-68	510.0	N/A		220.50	221.00	0.50	<500 - 3400
					242.50	244.50	2.00	<500 - 1100
					269.00	273.50	4.50	<500 - 3450
					276.00	277.50	1.50	<500 - 1400
					420.50	421.50	1.00	<500 - 1500
					429.00	451.50	22.50	<500 - 3500
454.00	454.50	0.50	<500 - 530					
AR-17-175c1 315	-68	416.0	N/A		No Anomalous Radioactivity			
AR-17-177c1 315	-68	390.0	92.7		192.00	195.50	3.50	<500 - 3350
AR-17-178c1 315	-68	381.0	N/A		149.00	154.00	5.00	<500 - >61000
					156.50			

157.00

<500 - 860

		196.00	197.00	1.00	<500 - 1400
		316.50	317.50	1.00	<500 - 2000
AR-17-180c1 315	-68 384.0 91.1	247.50	248.00	0.50	<500 - 520
AR-17-181c1 315	-68 576.0 N/A	372.00	372.50	0.50	570 - 815
		512.50	513.00	0.50	<500 - 520
		520.50	526.00	5.50	<500 - 1400
AR-17-182c1 315	-68 349.0 N/A	130.50	131.50	1.00	<500 - 575
		134.50	135.50	1.00	<500 - 1300
		259.50	261.50	2.00	<500 - 1300

Parameters:

- Maximum internal dilution 2.00 m downhole
- All depths and intervals 360 metres downhole are yet to be determined
- "Anomalous" means >500 cps (counts per second) total count gamma readings by gamma scintillometer type RS-120
- "Off-scale" means >10,000 cps (counts per second) total count gamma readings by gamma scintillometer type RS-120
- Where "Min cps" is <500 cps, this refers to local low radiometric zones within the overall radioactive interval
- Directional drilling has often resulted in mineralization intersected at a more favourable and shallower dip

About NexGen

NexGen is a British Columbia corporation with a focus on the acquisition, exploration and development of Canadian uranium projects. NexGen has a highly experienced team of uranium industry professionals with a successful track record in the discovery of uranium deposits and in developing projects through discovery to production.

NexGen owns a portfolio of prospective uranium exploration assets in the Athabasca Basin, Saskatchewan, Canada, including a 100% interest in Rook I, location of the Arrow Deposit in February 2014, the Bow discovery in March 2015, the Harpoon discovery in August 2016 and the Arrow South discovery in July 2017. The Arrow deposit's updated mineral resource estimate with an effective date of December 20, 2016 was released in March 2017, and comprised 179.5 M lbs U3O8 contained in 1.18 M tonnes grading 6.88% U3O8 in the Indicated Mineral Resource category and an additional 122.1 M lbs U3O8 contained in 4.25 M tonnes grading 1.30% U3O8 in the Inferred Mineral Resource category.

Technical Information

Natural gamma radiation in drill core reported in this news release was measured in counts per second (cps) using a Radiation Solutions Inc. RS-120 gamma-ray scintillometer. The reader is cautioned that total count gamma readings may not be directly or uniformly related to uranium grades of the rock sample measured; they should be used only as a preliminary indication of the presence of radioactive minerals.

Split core samples will be taken systematically, and intervals will be submitted to SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005 Accredited Facility) of Saskatoon for analysis. All samples sent to SRC will be analyzed using ICP-MS for trace elements on partial and total digestions, ICP-OES for major and minor elements on a total digestion, and fusion solution of boron by ICP-OES. Mineralized samples are analyzed for U3O8 by ICP-OES and select samples for gold by fire assay. Assay results will be released when received and after stringent internal QA/QC protocols are passed.

All scientific and technical information in this news release has been prepared by or reviewed and approved by Mr. Garrett Ainsworth, P.Geo., Vice President & Exploration & Development for NexGen. Mr. Ainsworth is a qualified person for the purposes of National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"), and has verified the sampling, analytical, and test data underlying the information or opinions contained herein by reviewing original data certificates and monitoring all of the data collection protocols.

For details of the Rook I Project including the quality assurance program and quality control measures applied and key assumptions, parameters and methods used to estimate the mineral resource please refer to the technical report entitled "Technical Report on the Preliminary Economic Assessment of the Arrow Deposit, Rook 1 Property, Province of Saskatchewan, Canada" dated effective September 1, 2017 (the "Rook 1 Technical Report") prepared by Jason J. Cox, David M. Robson, Mark B. Mathisen, David A. Ross, Val Coetzee and Mark Wittrup, each of whom is a "qualified person" under NI 43-101. The Rook I Technical Report is available for review under the Company's profile on SEDAR at www.sedar.com.

U.S. investors are advised that while the terms "indicated resources" and "inferred resources" are recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission does not recognize these terms. U.S. investors are cautioned not to assume that any part or all of the material in these categories will ever be converted into mineral reserves.

Forward-Looking Information

The information contained herein contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. "Forward-looking information" includes, but is not limited to, statements with respect to the activities, events or developments that the Company expects or anticipates will or may occur in the future. Generally, but not always, forward-looking information and statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof.

Forward-looking information and statements are based on the then current expectations, beliefs, assumptions, estimates and forecasts about NexGen's business and the industry and markets in which it operates. Forward-looking information and statements are made based upon numerous assumptions, including among others, that the proposed transaction will be completed, the results of planned exploration activities are as anticipated, the price of uranium, the cost of planned exploration activities, that financing will be available if and when needed and on reasonable terms, that third party contractors, equipment, supplies and governmental and other approvals required to conduct NexGen's planned exploration activities will be available on reasonable terms and in a timely manner and that general business and economic conditions will not change in a material adverse manner. Although the assumptions made by the Company in providing forward looking information or making forward looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual results, performances and achievements of NexGen to differ materially from any projections of results, performances and achievements of NexGen expressed or implied by such forward-looking information or statements, including, among others, negative operating cash flow and dependence on third party financing, uncertainty of the availability of additional financing, the risk that pending assay results will not confirm previously announced preliminary results, imprecision of mineral resource estimates, the appeal of alternate sources of energy and sustained low uranium prices, aboriginal title and consultation issues, exploration risks, reliance upon key management and other personnel, deficiencies in the Company's title to its properties, uninsurable risks, failure to manage conflicts of interest, failure to obtain or maintain required permits and licenses, changes in laws, regulations and policy, competition for resources and financing, and other factors discussed or referred to in the Company's Annual Information Form dated March 31, 2017 under "Risk Factors".

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended.

There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.

SOURCE [NexGen Energy Ltd.](#)

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