

# NexGen identifies additional geophysical anomaly targets at Arrow Discovery Zone

April 29, 2014 (Source: [CNW](#)) – Highlights

- Completion of detailed ground gravity survey over the Arrow Discovery Zone
- Interpretation of the new data shows an increase in the gravity low intensity and of the areal extent of the main targeted geophysical anomaly over the Arrow Discovery Zone
- Newly identified additional geophysical anomalies are now evident to the NE and SW along the conductor strike substantially increasing the previously interpreted potential strike length of Arrow
- Summer program of >13,000 meters of diamond drilling (3 rigs) scheduled to commence mid-May 2014

**NexGen Energy Ltd. (TSX-V: NXE)** (“NexGen” or the “Company”) is pleased to announce the completion of a detailed ground gravity survey over the Arrow Discovery, Rook I South-West Athabasca Basin, Saskatchewan, extending the potential alteration system both adjacent to current drilling and along strike. The recent detailed survey has tightened the grid station spacing to 50 x 50 meters from an original 200 x 50 meter grid. (see Figures 1 & 2)

The closely-spaced gravity grid at Arrow consisted of 585 additional gravity stations which were collected in the final weeks of the winter drilling campaign. Data acquisition was performed by MWH Geo-Surveys Ltd. of Vernon, BC, and final interpretation was completed by KOCH Geophysical Consultants of Saskatoon, Saskatchewan.

This recently completed ground gravity survey over Arrow will

further assist in refining previously identified drilling targets along strike from the known mineralization intersected to date. The interpreted data will be invaluable in planning follow-up drill targeting for the upcoming summer drilling program.

Andrew Browne, Vice President Exploration & Development commented “the original ground gravity geophysical data that assisted in identification of the Arrow target area was based on wider spaced stations. This new tighter spaced gravity data coupled with our recent drilling results has enhanced our understanding of the Arrow project and increased the area of interest for targeting substantial basement mineralization.”

### **Qualified Person**

Andrew Browne, FAusIMM (CP), NexGen’s Vice President, Exploration & Development, is a “qualified person” for the purposes of National Instrument 43-101 – Standards of Disclosure for Mineral Projects, and has reviewed and approved the contents of this news release.

### **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 exploration professionals with a track record in the discovery of unconformity-style uranium deposits in Canada.

NexGen owns a portfolio of highly prospective uranium exploration assets in the Athabasca Basin, Saskatchewan, Canada, including a 100% interest in Rook 1, location of the Arrow Discovery, immediately adjacent to the north east of Patterson Lake South, and an option to earn a 70% interest in the Radio Project, immediately adjacent to Rio Tinto’s Roughrider Deposit.

Leigh Curyer,

Chief Executive Officer  
NexGen Energy Ltd.

*The TSXV has neither approved nor disapproved the contents of this press release. Neither the TSXV nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.*

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