



29 August 2013

**Kemin Resources Plc**  
(‘Kemin’ or the ‘Company’)

**Appointment of Feasibility Study Contractor**

Kemin, the molybdenum and tungsten exploration and development company with substantial interests in Kazakhstan, has appointed Project XXI SG (“Project XXI”) to complete a Pre-Feasibility Study (“PFS”) and a Bankable Feasibility Study (“BFS”) (together the “Feasibility Studies”) covering its two deposits, Drozhilovskoye and Smirnovskoe, located in the northern part of Kazakhstan.

Project XXI has the relevant experience having completed a number of feasibility studies for significant mining enterprises in Central Asia, and particularly within Kazakhstan. Project XXI has been operating since 2003. The Company believes that Project XXI’s combination of international standard technical expertise and its in-depth local knowledge will make it the best partner to work with on completing a PFS. The Feasibility Studies are being funded through currently available resources.

The Company expects to update the market on the progress of the Feasibility Studies as key milestones are reached.

The Company also wishes to advise that it is in active discussions with a number of international mining consultants to prepare an updated reserves report on its two deposits in tandem with Project XXI’s work. The Company expects to make a further announcement regarding this in the near future.

Ashar Qureshi, Director of Kemin, commented: *“We are delighted to be working with Project XXI on Kemin’s Feasibility Studies. It is rare that you find a partner that has world class technical capabilities and deep local knowledge. We are convinced that together we will move the Company forward to the next stage of its development.”*

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## Notes to Editors

The Smirnovskoe molybdenum-tungsten-copper deposit is located in Karabalyksky rayon, 156km northwest of Kostanai oblast and some 41km north of Karabalyk, the district centre in northern Kazakhstan. The village of Smirnovka is in the immediate vicinity of the deposit. The deposit area covers approximately 13.7 square kilometres.

The Drozhilovskoye molybdenum-tungsten deposit is located in Denisovski rayon of Kostanayskaya oblast, 55km northeast of Zhitigara and 31km northwest from the rayon center, Denisovka. The small settlement of Okrainka lies some 4km from the deposit. The deposit area covers approximately 6.6 square kilometres. In addition to the main valuable ore components of molybdenum (Mo) and tungsten (W) the deposit is also thought to contain amounts of bismuth, beryl, lithium, rubidium, cesium, copper, gold, and silver.

Molybdenum metal and its alloys are often the first choice in many demanding specialised applications. When added to steel and cast iron, molybdenum enhances strength, hardenability, weldability, toughness, elevated temperature strength, and corrosion resistance. In nickel-base alloys, it improves resistance to both corrosion and high-temperature creep deformation.