

1 Introduction (Item 4)

1.1 Terms of Reference and Purpose of the Report

Powertech (USA) Inc, a wholly owned subsidiary of Powertech Uranium Corp. (Powertech), commissioned SRK Consulting (U.S.), Inc. (SRK) to prepare a Canadian National Instrument 43-101 (NI 43-101) format Preliminary Assessment for the Centennial Uranium Project in Weld County, Colorado. Powertech has a corporate address of 5575 DTC Parkway, Suite 140, Greenwood Village Colorado, telephone 303-790-7528, and Centennial Project field offices in Wellington, Colorado. Powertech is a publicly traded company listed on the Toronto Stock Exchange (TSX) under the symbol “PWE”; and has Canadian corporate offices at Suite 3023, Three Bentall Centre, 595 Burrard Street, PO Box 49212, Vancouver, BC V7X 1K8, telephone: 604-685-9181.

The Centennial Project is an advanced-stage exploration project with established uranium resources, and project conceptual designs for in situ recovery (ISR) of uranium. Powertech controls 9,615 acres of fee mineral ownership and 7,262 acres of surface ownership which covers the project areas of uranium mineralization

This document provides a Preliminary Assessment Technical Report, including a SRK audit of Powertech’s resource estimate, and scoping study level design criteria for ISR uranium production, and is prepared according to NI 43-101 guidelines. Form NI 43-101F1 was used as the format for this report. The intent of this Technical Report is to provide the reader with a brief review of the historical and current exploration activities conducted at the Centennial Project, an independent audit of Powertech’s resources, and a discussion of the elements of the scoping study conceptual design, including a preliminary assessment of the projects potential economic viability.

Uranium resource estimates were completed by “Qualified Person” Cary Voss for the Centennial Project and further described in a Powertech NI 43-101 Technical Report on resources dated February 25, 2010.

This report is prepared using the industry accepted Canadian Institute of Mining, Metallurgy and Petroleum (CIM) “Best Practices and Reporting Guidelines” for disclosing mineral exploration information, the Canadian Securities Administrators revised regulations in NI 43-101 (Standards of Disclosure For Mineral Projects) and Companion Policy 43-101CP, and CIM Definition Standards for Mineral Resources and Mineral Reserves (December 11, 2005).

1.2 Reliance on Other Experts (Item 5)

The Qualified Persons (QP), Allan V. Moran and Frank Daviess, examined the historical and current data for the Centennial Project provided by Powertech with respect to resources, and relied upon that basic data to support the statements and opinions presented in this Technical Report. Various other contributors to this report provided information for the Preliminary Assessment. In the opinion of the authors, the project data is present in sufficient detail, is credible and verifiable, and is an accurate representation of the uranium deposits that comprise the Centennial Project.

It is the opinion of the QPs that there are no material gaps in the information for the Project. Sufficient information is available to prepare this report, and statements in this report related to

deficiency of information are directed at information, which, in the opinion of the author, should be sought as the project progresses.

This report includes technical information, which requires subsequent calculations to derive subtotals, totals, and weighted averages. Such calculations inherently involve a degree of rounding and consequently can introduce a margin of error. Where these rounding errors occur, SRK does not consider them material.

The authors relied upon the work of others to describe the land tenure and land title in Colorado, referring specifically to Sections 2.1 – Property Location and 2.2 – Mineral Titles. The information contained in these sections was obtained from the NI 43-101 (updated) Technical reports of Powertech. The Authors relied upon the work of Powertech to describe the Royalties, Agreements and Encumbrances in Section 2.4. The authors relied upon the work of Cary Voss, “Qualified Person”, who is responsible for the Resources stated in Section 15 of this report, as previously reported in Powertech’s updated NI 43-101 on resources dated February 25, 2010. SRK conducted an audit of those resources for verification. The authors relied upon the work of Lyntek, as a contributor to this report, for the conceptual plant design criteria, costing and property and severance tax calculations presented in Section 17 of this report.

The authors relied upon the work of fellow SRK experts in the fields of environmental/permitting, hydrogeology, metallurgy, and ISR uranium mining techniques. Those individual consultants are: Vladimir Ugorets and Matt Hartmann (hydrogeology, well field design, environmental/permitting), Terry McNulty (metallurgy and ISR uranium recovery), and Nick Michael (technical economic model).

The results of this Technical Report are not dependent upon prior agreements concerning the conclusions to be reached, nor are there undisclosed understandings concerning future business dealings between Powertech, SRK, and the authors. SRK will be paid a fee for its work in accordance with normal professional consulting practice.

1.2.1 Sources of Information

The authors reviewed project data provided by Powertech, conducted site visits to confirm the data and mineralization, and reviewed the project site access and layout.

SRK is responsible for the overall content of this report; however, the sources of information for the various key technical aspects of this report are as follows:

- Sections 2 through 11: Information provided by Powertech (NI 43-101 on resources) and reviewed and augmented where necessary by SRK;
- Section 12 – Data Verification – SRK;
- Section 14 – Mineral Processing and Metallurgical Testing: Data from Powertech and Lyntek;
- Section 15 – Mineral Resource and Mineral Reserve Estimates: Powertech’s NI 43-101 Technical report on Resources dated February 25, 2010, by Qualified Person Cary Voss; and audited by SRK; and
- Section 17 – Additional Requirements for Development Properties: SRK, with contributions by Powertech on engineering design and Lyntek on the process plant design, costing and severance tax and property tax estimation.

1.3 Qualifications of Consultants (SRK)

Allan V. Moran, R.G., C.P.G.

Allan Moran is a Principal Geologist with SRK, with 38 years experience in exploration, exploration management, and project evaluations, including 8 years direct experience with uranium exploration methodologies and evaluation of uranium deposits for resource estimation and project development. He is a Qualified Person for this Technical Report.

Frank A. Daviess, MAusIMM.

Frank Daviess is a Principal Resource Geologist with SRK, with 36 years total industry experience with, and he has 9 years direct experience with uranium exploration and evaluation of uranium deposits for resource estimation, and 26 years conducting resource estimation. He is a Qualified Person for this report and is responsible for the resource estimation presented in Section 15 of this report.

1.3.1 Site Visit

Mr. Moran conducted a site visit to the Centennial Uranium Project on December 08, 2009, along with Matt Hartmann. Frank Daviess did not visit the project site.

1.4 Effective Date

The effective date of this report, June 2, 2010, is the date SRK was in receipt of the most current project data, including resource database information, and plant costing information from Lyntek.