## Proponent Name: Coal Valley Resource Inc. Project Name: Robb Trend Project Date: April 2012

Project Summary Table				
Name of Company that will hold Approval:	Coal Valley Resources Inc.	Company Contact Name and Information:	Mr. Dave Rutland, General Manager Coal Valley Mine PO Bag 5000 Edson, AB T7E 1W1 (780) 794-8100 drutland@coalvalley.ca	
Company Website:  Type of Project (e.g., in-situ, mine, quarry, upgrader, etc.):	www.sherritt.com Open Pit Coal Mine			
Types of Activity (major project processes):	Coal mining and processing at existing coal processing facility	New Project, Expansion or Modification:	Modification to existing mine, require additional pit areas for continued coal supply.	
Project Location (Legal Land Description) and Municipality:	Portions of TWP. 46-49, RGE. 18-21, W5M See attached Figure	Life of Project (# years, YYYY - YYYY):	16 years, 2014 to 2030	
Average Production Capacity per Year (specify units):	Plan to maintain current production of 4 million CMT per year	Power Source (If on site power generation describe quantity (MW) and facilities):	Continuation of existing agreements	
Nearest Residence (km):	Located in lower Robb, approximately 2.0 km	Private or Public Land:	All proposed mining area is located on crown land	
Nearest First Nation Reserve(s) (name and km):	Alexis First Nation – Elk River IR233, Cardinal IR 234	Total Project Area (ha):	7500 ha	
Total Area to be Disturbed (ha):	2500 ha	Infrastructure Requirements (roads, pipelines, water intake, storage tankage):	New pit areas and access roads connecting to the existing Coal Valley Mine	
Method of Product Transport (e.g., pipeline, rail, truck):	Raw coal will be hauled in to the existing wash plant and the clean coal will be loaded on to trains, from the existing loadout facility, for transport to shipping terminals on the west coast of BC.	Project Products:	Clean coal	
Location of End Market:	Asian Markets including Japan and Korea	Project By-Products:	Non marketable coal and waste rock	
Expected Types of Air Emissions (e.g., SO <sub>2</sub> , NO <sub>X</sub> , CO <sub>2</sub> ):	Primarily particulates from road dust with minor emissions from diesel powered haul trucks (internal combustion engines)	Expected Types of Effluent Releases (note the water bodies the effluent will be released to):	All surface runoff on site is collected and treated in a settling pond, prior to release to the surrounding environment. All discharge is subject to criteria specified in the EPEA approval.	
Types of Wastes Generated:	Typical wastes of mobile equipment will be generated such as motor oil, antifreeze, grease, batteries, etc.	Waste Management Facilities (i.e., Disposal Well, Salt Caverns, Landfill, or Third-Party):	Wastes will be recycled or disposed of at an approved waste handling facility.	

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Nearest Waterway/Waterbody (name and km):	Erith River and Embarrass River	Watercourse Crossings (type of crossing, any Class A to C waterbodies):	May require culverts or bridges to cross watercourses as well as some stream diversions may be required to accommodate the mining activity.
Water Act Licence Required (Y/N/Unknown/NA. If yes: purpose, source and estimated volumes):	No water allocation is required.	Water Act Approval Required (Y/N/Unknown. If yes, purpose):	Yes, will require fence-line Water Act approval to allow for water management, end pit lakes and possible stream diversions.
Fisheries Act Authorization Required (Y/N/Unknown):	Yes	Navigable Waters Protection Act Authorization Required (Y/N/Unknown):	Yes
Waterbodies Required (Y/N/Unknown/NA. If yes, # and ha):	Yes, end pit lakes and wetlands will form part of the reclaimed landscape. The number and size are not known at this time.	Nearest Water Well (km) (Domestic and Commercial):	Nearest domestic water well will be 1.5km from the nearest development. There are no known commercial wells within 5 km of the project.
Nearest Provincial Highway (# and distance):	47 – project will be within one km	Access to Provincial Highway (no improv req/improv req/const req):	Project will use currently approved crossings of provincial highways.  No additional access points will be required.
Traffic Impact Assessment Required (Yes/No/Unknown):	Continuation of existing operation	Pre-disturbance Land Use(s):	Multiple uses currently occurring on the area including timber harvesting, oil and gas, trapping, hunting, fishing and recreation.
Projected Construction Start (Month/Year)	February/ 2014	Projected Operation Start (Month/Year)	March/ 2014
Reclamation Start and End (YYYY - YYYY):	2015 to end of project	Post-reclamation Land Use(s):	Commercial forest, wildlife habitat, watershed and recreation.
Any Unique Environmental or Social Considerations (if yes, describe):	Mining is planned within a few km of the community of Robb	Historic Resources Impact Assessment Required (Y/N/Unknown):	Yes
Estimated Construction Person- Years of Employment:	Nil	Estimated Operation Persons-Years of Employment:	480 people x 15 years = 7200 years
Construction or Operation Camp Required (Y/N/Unknown. If yes, on-site or off- site):	No camps are required.	Method of Transport of Employees to Site (Construction and Operation):	Continue to transport workers via bus from Edson and Robb, as is currently the practice.
Date Stakeholder Engagement Started (Public/Aboriginal):	Both the public and Aboriginal engagement commenced in early 2007 when the Robb Trend Project was introduced (with the Mercoal West and Yellowhead Tower Project)	Aboriginal Groups Involved in Stakeholder Engagement:	This began in early 2007, and CVM has received many impact assessments or comments from key Aboriginal groups for the majority of the project area.

