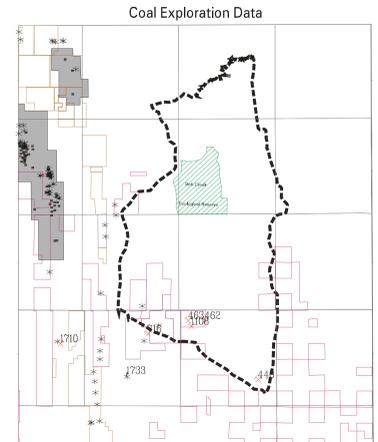
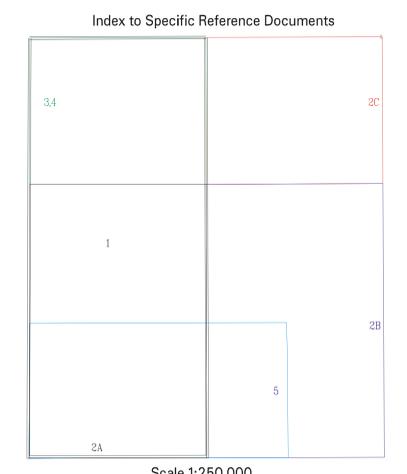


- Bedrock Geology**
- | | |
|---|---|
| TERTIARY | JURASSIC |
| Porcupine Hills Fm | Fernie Gp |
| CRETACEOUS OR TERTIARY | TRIASSIC AND EARLIER |
| Willow Creek Fm | Spray River and Rocky Mountain Fms |
| CRETACEOUS | CARBONIFEROUS |
| St. Mary River Fm | Etherington Fm |
| Bearpaw Fm | Mount Head Fm |
| Belly River Fm | Turner Valley Fm |
| Wapiabi Fm | Pekisko and Shunda Fms |
| Cardium Fm | Banff Fm |
| Blackstone Fm | Fault |
| Blairmore Gp | |
| Kootenay Fm | |

- Metallic Mineral Permit Areas**
- Metallic Mineral Agreement **
 - Metallogenic Occurrence
 - x Rock Sample*
 - + Stream Sample*
 - * Geochemical Anomaly*



- Coal Exploration Data**
- | | |
|--|--|
| Coal Lease | x Coal Trench |
| x Patent Land | . Coal Drillhole (Coal intersected) |
| x Areas with Registered Right of First Refusal | . Coal Drillhole (No coal intersected) |
| E.U.B. Coal Field | x Surface/Underground Coal Mine Location |
| Surface/Underground Coal Mine Workings | |



RELIABILITY AND USE

Information contained on this mapsheet has been derived from a number of different sources, scales and formats (digital and hard copy). While every attempt has been made to accurately portray the data, this map is intended to provide a basic compilation and overview of Earth Resources; for more specific informational needs please contact the Land Use Planning and Environmental Management Support Team, Alberta Geological Survey, Alberta Department of Energy, 6th Floor, North Tower, Petroleum Plaza, 9945-108 Street, Edmonton, Alberta, Canada T5K 2G6 (phone: (403)422-1927).

FUNDING

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- Legend (1:50,000)**
- | | | |
|---|--|--|
| Prime Protection | Dry and Abandoned Well Site | P & NG Lease |
| Critical Wildlife | Capped Well Site | NG Lease |
| Special Use | Suspended Gas Well Site | Coal Lease |
| General Recreation | Suspended Well Site | P & NG Licence |
| Multiple Use | Proposed (1993)/ Denied (1994) Well Site | Whaleback Study Area |
| Agriculture | Gas Pool | Bob Creek Ecological Reserve |
| Industrial | | Major Highway and Road |
| Facility | | Major River & Lake |
| Patent Land | | Contour (50m intervals) |

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 - Lasch, W.J.W. 1903. The Blairmore-Frank Coal Fields. Geological Survey of Canada - Summary Report for 1902, Volume XV - Part A, Pages 169 to 181; includes Map 808. 'Geological Sketch Map of Part of the Blairmore-Frank Fields'. - Scale 1:140 000. Outline identified as 5 on the index map.

Mineral Resource Compilation Mapping - Whaleback Study Area
Part of NTS Mapsheets 82G/16 and 82J/1
 D.K. Chao, R.J.H. Richardson, T. Ross, D. Fietz*

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* ELAD Enterprises Inc.