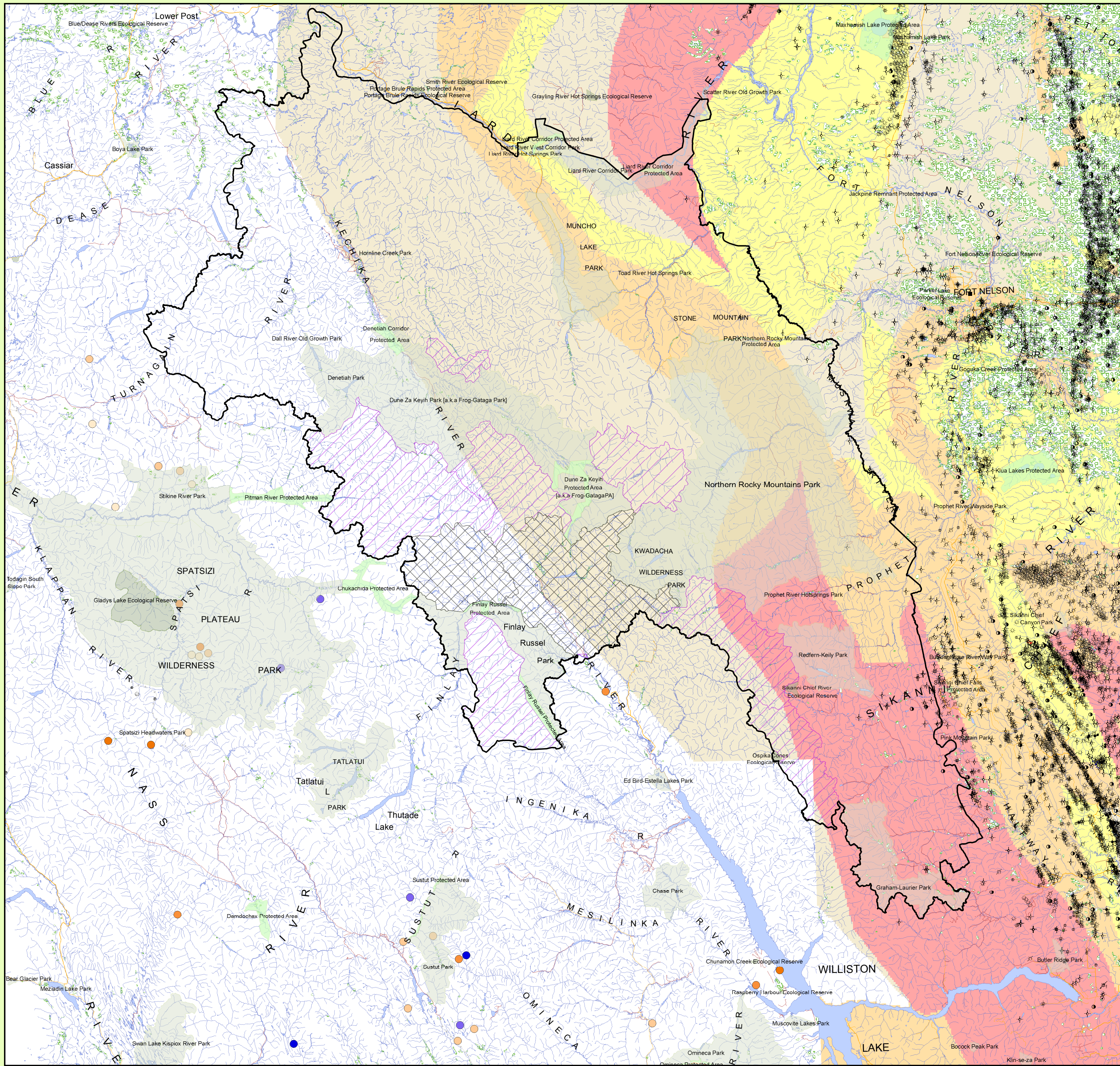


# Muskwa-Kechika Management Area: Oil and Gas Potential



## Legend

-  Muskwa-Kechika Management Area Boundary

## Gas Potential

- Low
  - Medium
  - High
  - Very High





## Gas Potential










- None/Unknown
- Low
- Medium
- High
- Very High

## Oil Potential

- None/Unknown
- Low
- Medium

## Resource Management Zones

-  Enhanced  
 General  
 Special  
 Special - Wildland

-  Protected Areas
-  Ecological Reserves
-  Parks
-  Road
-  Trail
-  Rail Line
-  River/Stream
-  River/Lake
-  Marsh

## Wells

- |   |                            |   |                        |
|---|----------------------------|---|------------------------|
| ✈ | Abandoned                  | ✈ | Gas Injection/Disposal |
| ✈ | Abandoned Gas              | ✈ | Observation            |
| ✈ | Abandoned Oil              | ✈ | Oil                    |
| ✈ | Abandoned Oil/Gas          | ✈ | Oil and Gas            |
| ✈ | Cased                      | ✈ | Water Disposal         |
| ✈ | Drilled                    | ✈ | Water Injection        |
| ✈ | Gas                        | ✈ | Water Source           |
| ✈ | Well Authorization Granted |   |                        |

The potential for any given area delineated by a polygon or point is expressed in volume of gas/oil reserves per meter squared. The Petroleum Geology Branch has refined the areas based on the analysis from the Geological Survey of Canada, Institute of Sedimentary and Petroleum Geology (ISPG) assessments where reserve discoveries within each play could be expected. A play is a geographically constrained package of rock layers within which gas or oil pools of similar type are expected to be found. Geological criteria included factors as trends of existing pools, subcrop/structural edges, location of gas tests, facies changes, etc.

### Data Sources and Notes

Boundary data gathered from the Land and Resource Data Warehouse  
at [giswhe.env.gov.bc.ca](http://giswhe.env.gov.bc.ca)

Layer Files are:  
Muskwa-Kechika Management Area Boundary - ILMB  
P:\prg\arc\landuse\srp\muskwa

Oil and Gas Potential - Ministry of Energy and Mines  
W:\srm\ln\arcproj\fsifs\_07\_0143\_MT\_PF\_MK\src\OGPotential\nebc\_potgas  
W:\srm\ln\arcproj\fsifs\_07\_0143\_MT\_PF\_MK\src\OGPotential\nwbc\_potgas1  
W:\srm\ln\arcproj\fsifs\_07\_0143\_MT\_PF\_MK\src\OGPotential\nwbc\_potoil

Oil and Gas Commission Wells - LRDW  
WHSE MINERAL TENURE.OG BOTTOM HOLE STATUS SP

Parks and Protected Areas - MoE  
P:\corp\arcwhse\prk\tpas\_bc

Produced for:

Muskwa-Kechika Advisory Board

Produced by:



BRITISH COLUMBIA

Integrated Land Management Bureau

**Peace Service Centre**  
 Filepath: \\wilem\ndraron\pif\elfe\_07\_0112\_MT\_Pf\_MK15n

Filepath: W:\srm\mr\arcproj\fs\fs\_07\_0143\_MT\_PF\_MK\fin\  
Projection/Datum: BC Albers/NAD83  
Date Created: 2008/03/26

Date Created: 2008/03/28  
Created by: Philip K.T. Lam  
Land Information Management