



Ministry of
Energy and Mines

Purpose of the Bond Calculator:

- To provide Regional Mines Inspectors with a **defensible** and **consistent** means of assessing reclamation liability for regional mines
- To avoid financial risk and liability to the Province by ensuring the assessed security represents the cost of mine reclamation to the Province



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Current Challenges:

- projects are potentially under bonded due to:
 - rising costs of services, equipment, and labour
 - a more detailed understanding and assessment of reclamation requirements
- Inconsistent approaches to determining reclamation bonds across the Province



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Applicability:

- Regional Mines: (i.e.)
 - Placer
 - Mineral and coal exploration
 - Sand and gravel pits
 - Quarries
- Can be used with new NOW applications or amendments



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Considers costs associated with:

- equipment mob and demob
- asset / debris removal
- contaminants removal
- Re-contouring and top soil application for test pits, sed. ponds, mining areas, etc.
- access trail / road
- revegetation and seeding
- reclamation monitoring