

Electronic Map Staking Presentation Porcupine Prospectors and Developers Association (PPDA)

January 12, 2012

Electronic Map Staking

- Ontario is moving to a Province wide, web-based, on-line electronic mining claim staking system.
- Many challenges exist both in the transition from the existing ground-based staking system and to the new world of electronic map-based staking, which will use a defined grid system.

Electronic Map Staking

- A number of questions exist associated with Electronic Map Staking and we need input as to what will work best for Ontario.
- You are the claim holders and explorationists and as such your input is invaluable as we consider the rules and parameters for the new system.

Electronic Map Staking

Claim shape / configuration - other Provinces:

Manitoba

- Any configuration, contiguous

British Columbia

- Any configuration, contiguous

Newfoundland

- Any configuration, contiguous

Quebec

- Any configuration, no contiguity

Electronic Map Staking

Control on claims / units / claims recordable - other Provinces:

Manitoba

- Max of 30 grid cells per claim
- Max claim size of 500ha

British Columbia

- Max of 20 cells and 400ha within 30 min
- No limit of # of claim transactions

Newfoundland

- Max of 8 cells or 256ha per claim per transaction
- No limit of # of claim transactions

Quebec

- Max 150 grid cells (7500ha) per day north of 51 deg
- Max 40 grid cells (2000ha) per day south of 51 deg

Electronic Map Staking - Transition

- **Currently claims are either ground staked or paper staked.**
- **In the future claims will be defined by electronic grid coordinates. The cell(s).**
- **The present extent of a claim (between the posts) needs to be converted (transitioned) to the Electronic Map Staked System (coordinate grid).**
- **In this conversion we NEED to know where the old claim fits in the new coordinate grid. (“Ground Proofing”)**

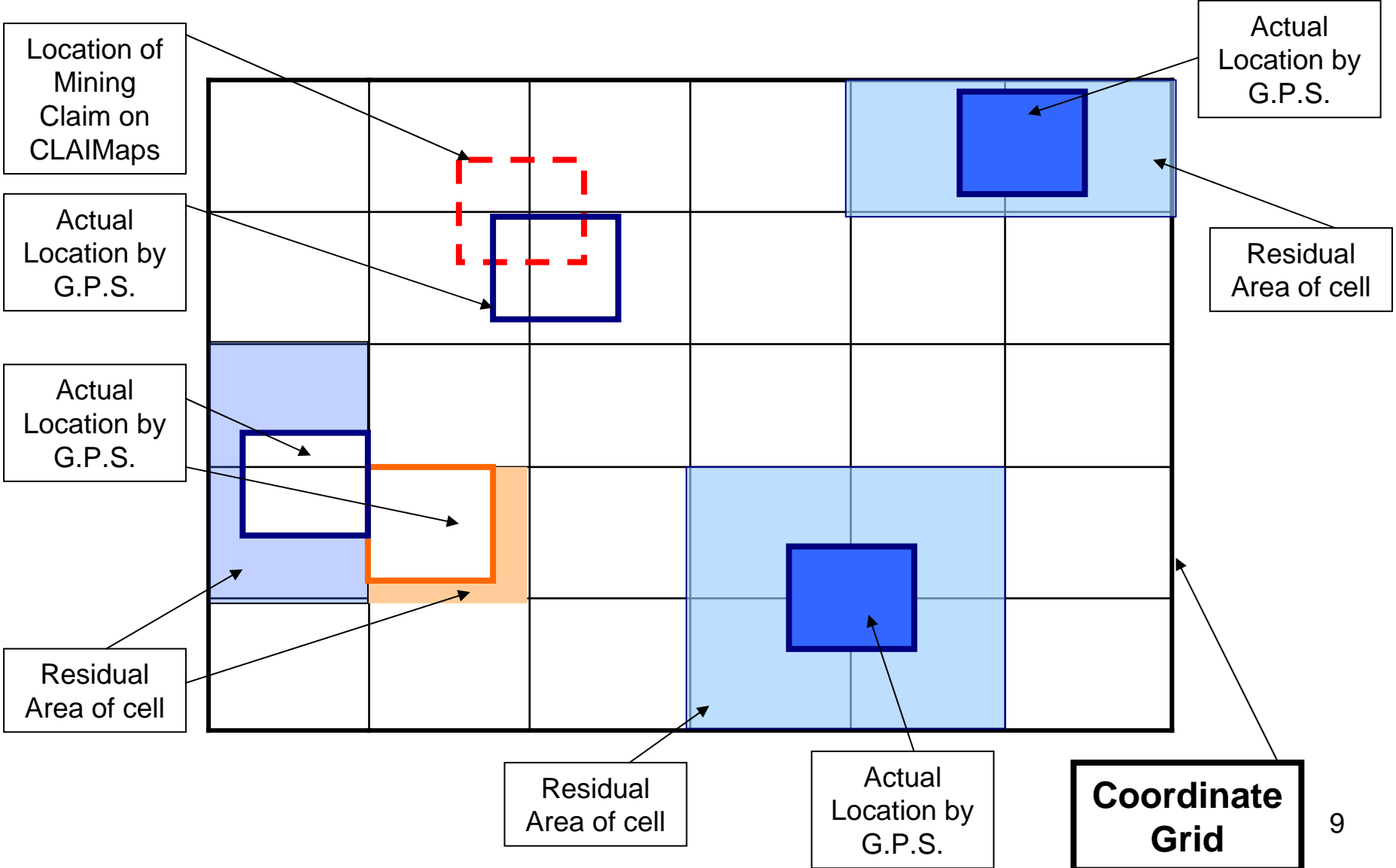
Electronic Map Staking

Ground Proofing

What is it?

- **Is the determination of where the claim is in the field (land between the posts) by obtaining GPS coordinates of all corner and other directional posts.**

Ground Proofing and Transition



Electronic Map Staking

Other Provinces:

- **Manitoba:** Mandatory to convert, 2 year transition period
- **British Columbia:** Mandatory to convert, 6 month transition period.
- **Newfoundland:** Mandatory to convert, 1 month transition period.
- **Quebec:** Voluntary process, no time limit for conversion

Electronic Map Staking

Other Questions:

Must you have a Prospectors Licence to record (stake) claims on-line?

Should we allow others to stake on behalf of a licence / client number holder? (agent?)

On-line staking fees: Ontario is considering Credit Cards as the only payment option for acquiring on-line claims. Do you see any issues with this?

Province	Ground-based Acquisition	Map-based Acquisition	Comments
Ontario	X		Ground-based only
Newfoundland		X	Electronic map-based only
Nova Scotia		X	Manual map-based only Considering moving to Electronic map-based only
New Brunswick		X	Electronic map-based only
P.E.I		X	Manual Map based only.
Quebec	Limited Area	X	Hybrid: Electronic map-based (largest area) and limited ground based areas
Manitoba	X	X	Currently ground-based in un-surveyed (north) and manual map based in surveyed (south). Moving to electronic map-based only.
Saskatchewan	X	X	Ground-based in un-surveyed (north) Manual map-based in surveyed (south)
Alberta		X	Manual map-based only
British Columbia		X	Electronic map-based only
Territories, Nunavut	X		Ground-based only. Currently reviewing the acquisition process