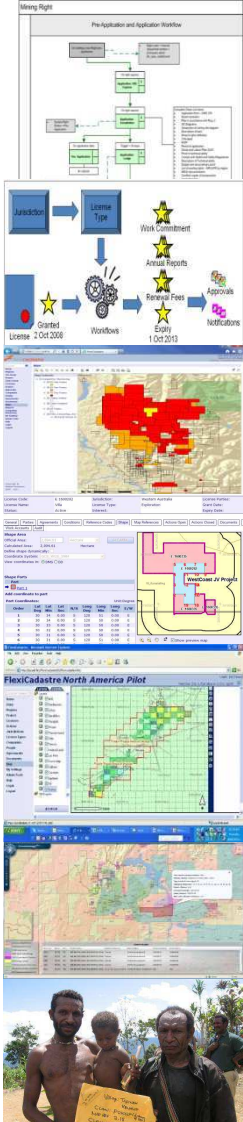




Functionality Spotlight

Maps



Maps

- WYSIWYG Printing option
- Select By Location
- Multi-Select
- New Shape Importers
- Custom Map Reports

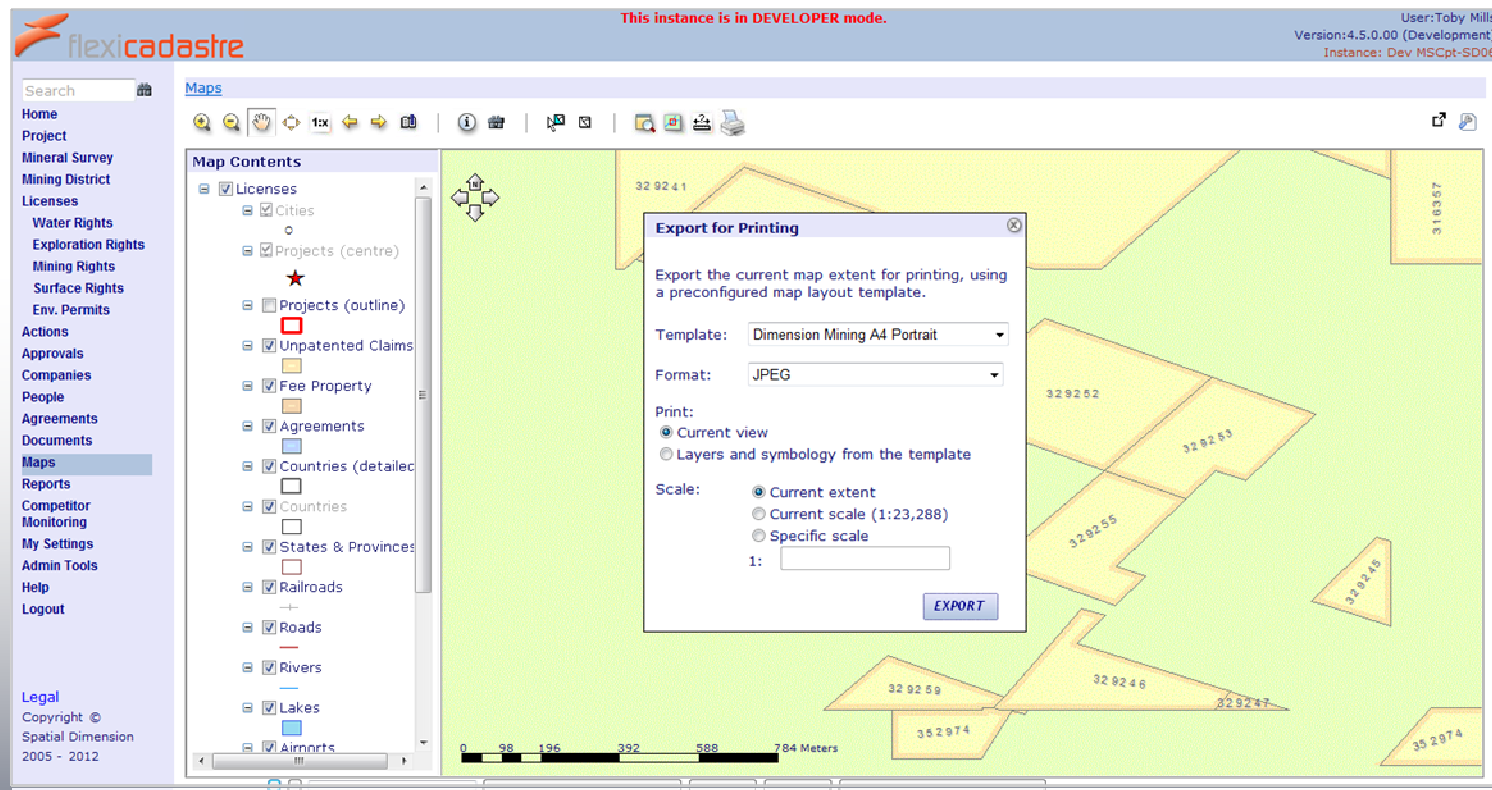
Maps: WYSIWYG Printing

- Existing print template functionality allowed pre-set layers & symbology
- Ideal for maps with specific requirements (e.g. include with an application form)

Maps: WYSIWYG Printing

- New option allows more flexible ad-hoc map layout printing
- User can toggle visibility of layers
- Print currently visible layers & symbology
- Option to print at current scale or current extent

Maps: WYSIWYG Printing



Maps: WYSIWYG Printing

demo

Maps: Select by Location

- Select features in the map based on spatial relationships
- Select features that overlap selected features from another layer
- Optionally use a buffer
- Example:
 - ‘Select licenses that overlap the selected agreement, with a 1km buffer’

Maps: Select by Location

The screenshot displays the flexicadastre web application interface. At the top, it indicates "This instance is in DEVELOPER mode." and shows the user "Toby Mills" with version "4.5.0.00 (Development)" and instance "Dev MSCpt-SD06". The left sidebar contains a navigation menu with categories like Home, Project, Mineral Survey, Mining District, Licenses, Water Rights, Exploration Rights, Mining Rights, Surface Rights, Env. Permits, Actions, Approvals, Companies, People, Agreements, Documents, Maps (highlighted), Reports, Competitor Monitoring, My Settings, Admin Tools, Help, and Logout. Below the menu is legal information: "Copyright © Spatial Dimension 2005 - 2012".

The main map area shows a geographical view of British Columbia with various colored regions. A cyan selection box is drawn over a portion of the map. A "Selection" dialog box is open, containing the following options:

- I want to select features from [dropdown]
- layer: Unpatented Claims [dropdown]
- by clicking or drawing a box
- that overlap with features in layer
- Agreements [dropdown]
- Use the selected features (1)
- Apply buffer 2 [input] Kilometre [dropdown]
- APPLY button

The "Map Contents" panel on the left of the map area lists layers: Licenses, Cities, States & Provinces, Railroads, Roads, Rivers, Lakes, and Airmarts. A scale bar at the bottom of the map indicates distances up to 2432 meters.

Maps: Select by Location

The screenshot displays the flexicadastre web application interface. At the top, it indicates "This instance is in DEVELOPER mode." and shows the user "Toby Mills" with version "4.5.0.00 (Development)" and instance "Dev MSCpt-SD06". The left sidebar contains a navigation menu with categories like Home, Project, Mineral Survey, Mining District, Licenses, Water Rights, Exploration Rights, Mining Rights, Surface Rights, Env. Permits, Actions, Approvals, Companies, People, Agreements, Documents, Maps (highlighted), Reports, Competitor Monitoring, My Settings, Admin Tools, Help, and Logout. A "Legal" section at the bottom left shows copyright information from 2005 to 2012.

The main map area shows a geographical view of British Columbia with various layers. A "Selection" dialog box is open, allowing the user to choose features. The dialog includes the following options:

- I want to select features from [dropdown]
- layer: Unpatented Claims [dropdown]
- by clicking or drawing a box
- that overlap with features in layer
- Agreements [dropdown]
- Use the selected features (0)
- Apply buffer 2 [input] Kilometre [dropdown]
- APPLY button

The map shows a yellow-shaded area representing the selected features, with a cyan border indicating the selection boundary. A scale bar at the bottom indicates distances up to 2432 meters.

Maps: Select by Location

- Options to
 - Create new selection
 - Add to current selection
 - Remove from current selection
 - Selection from within current selection

Maps: Multi-Select

- When selecting by clicking or drawing a rectangle
- Hold shift down
- Adds to current selection

Maps: Selection

demo

Maps: Shape Importers

- Supported Formats:
 - Shapefile
 - Personal Geodatabase
 - MapInfo TAB file
 - Excel Spreadsheet
- List of features with attributes
- Select feature for import

Maps: Shape Importers

< PREVIOUS Upload > Excel Spreadsheet CANCEL NEXT >

Select the Excel file (.xls) to import from Browse...

[Download Excel Spreadsheet Template \(Geographic - Decimal Degrees\)](#)
[Download Excel Spreadsheet Template \(Geographic - Degrees Minutes Seconds\)](#)
[Download Excel Spreadsheet Template \(Projected\)](#)

Maps: Shape Importers

The screenshot shows a dialog box with a title bar containing '< PREVIOUS', 'Import > Upload Data File', 'CANCEL', and 'NEXT >'. The main content area has a light blue background and contains the following text and controls:

Please upload the files that define the MapInfo file to import from

Select the file with the .DAT extension Browse... *

Select the file with the .ID extension Browse... *

Select the file with the .MAP extension Browse... *

Select the file with the .TAB extension Browse... *

Select the file with the .IND extension Browse...

Maps: Shape Importers

The image shows a software dialog box titled "Import > Upload Data File". At the top left is a button labeled "< PREVIOUS" and at the top right are buttons labeled "CANCEL" and "NEXT >". The main text inside the dialog reads: "Please upload the files that define the Shapefile to import from". Below this text are four rows, each with a label, an empty text input field, a "Browse..." button, and an asterisk. The labels are: "Select the file with the .DBF extension", "Select the file with the .SHP extension", "Select the file with the .SHX extension", and "Select the file with the .PRJ extension (optional)".

| File Extension | Input Field | Action | Requirement |
|-----------------|----------------------|-----------|-------------|
| .DBF | <input type="text"/> | Browse... | * |
| .SHP | <input type="text"/> | Browse... | * |
| .SHX | <input type="text"/> | Browse... | * |
| .PRJ (optional) | <input type="text"/> | Browse... | |

Maps: Shape Importers

< PREVIOUS Import > Select features to import CANCEL NEXT >

Select the Feature Class to import from:

Search (optional) (No search applied)

Search field:

Search Value:

Select the features by examining the attribute data below Tools:

1 2 3 4 5 6 7 8 9 10 ...

| All | Code | Name | REGION | TypeGroup | Jurisdic |
|--------------------------|-----------|---------|---------------|-------------|-----------------------|
| <input type="checkbox"/> | EL K03761 | AN 111 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F91339 | PIT 239 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL K03772 | AN 122 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL K03667 | AN 17 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL K03726 | AN 76 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F91330 | PIT 230 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F91314 | PIT 214 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F86171 | PIT 71 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL K03780 | AN 130 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F91354 | PIT 254 | North America | Exploration | Northwest Territories |
| <input type="checkbox"/> | EL F91311 | PIT 211 | North America | Exploration | Northwest Territories |

1 2 3 4 5 6 7 8 9 10 ...

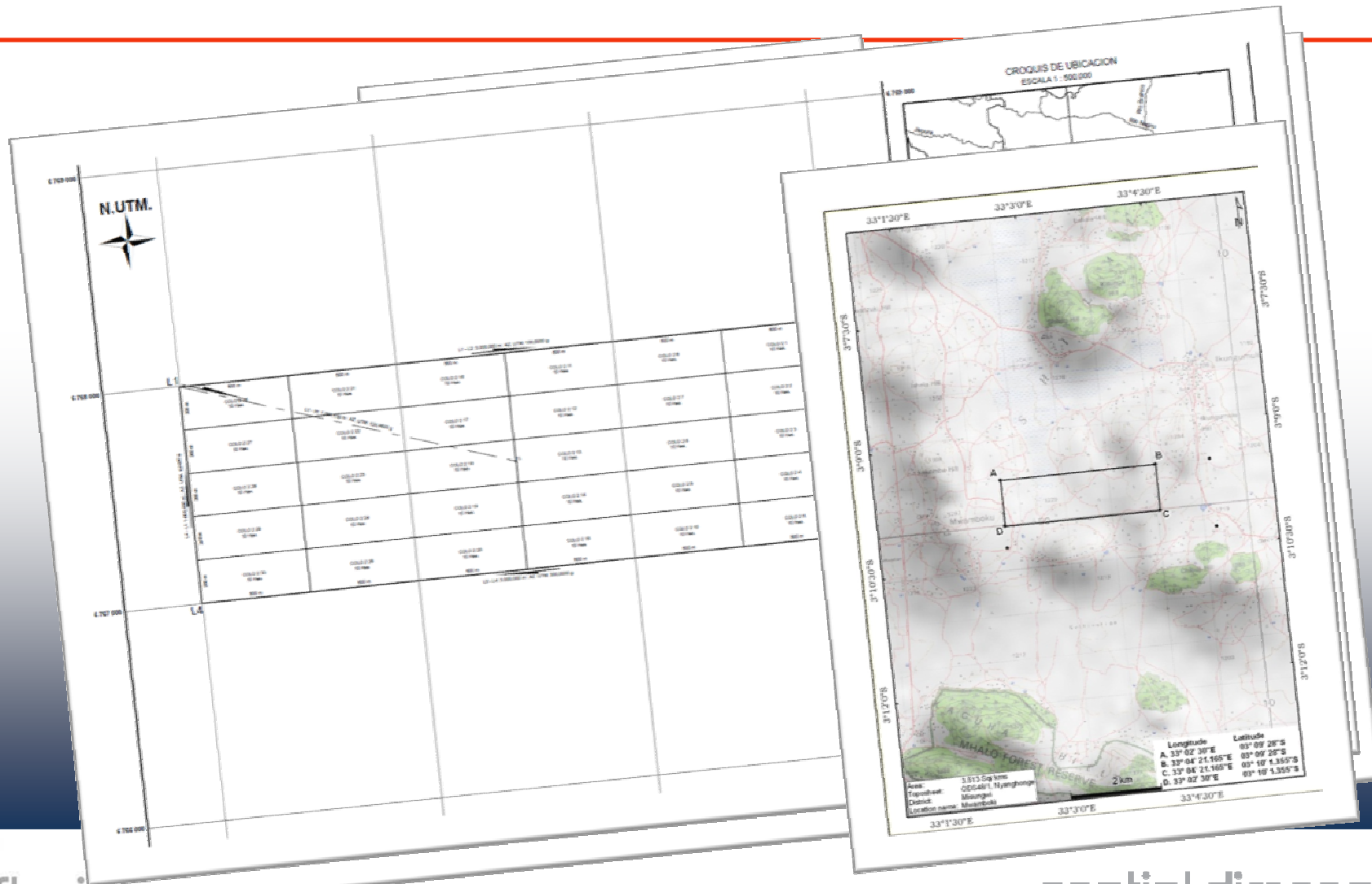
Maps: Shape Importers

demo

Maps: Custom Reports

- Many Jurisdictions require submission of a map with applications
- Very specific formatting requirements
 - Vertex labels
 - Side lengths & azimuths
 - Coordinate tables
 - License Attributes
- Report Framework supports Custom Map Reports

Maps: Custom Reports



Maps

Thank You

Toby Mills
Technical Director

