GeoCadastre Release Notes

GeoCadastre v2024.1

- ◆ **Requires Maintenance Expiry on <u>2023-10-02 or later</u> to run this version.**
- ◆ **GeoCadastre v2024 can be installed without uninstalling previous versions.**
- ◆ **Updates**
  - **General**
    - Fixed issue where least squares adjustment may fail to converge to a solution.
  - **Boundary Points UI**
    - Boundary stations from 'reference' lots will be assigned Monument 'state' value as 'refixed' instead of 'new' if the stations are demarcated during survey.
    - Only surveyed stations with 'SS' and 'DE' observation types will be considered when searching.
    - Added option to enable/disable individual boundary station for coordinates transfer.
  - **Toolbox UI / Tools**
    - 'Find Duplicate RS Stations' tool – results will be sorted based on distance.

GeoCadastre v2023.1

- ◆ **Requires Maintenance Expiry on <u>2022-10-02 or later</u> to run this version.**
- ◆ **GeoCadastre v2023 can be installed without uninstalling previous versions.**
- ◆ **Updates**
  - **General**
    - Improved sorting of Lot Numbers in various data columns and context menus.
    - Fixed issue with handling of Survey Districts that are unclosed polygons.
    - Fixed issue encountered with 'Check for Updates'.
  - **Boundary Points UI**
    - Improved speed of boundary search function.
    - Search function now includes boundary stations that are used by 'reference' lots.
  - **Lots Area Report UI**
    - Resolved issue with Computed Area of 'interim' lot that contains island lot.
  - **Import RS Occupations / Import RS Encroachments / Import RS Annotations**
    - Resolved issues with loading of DXF files that contain zero-length Line objects.
  - **Toolbox UI / Tools**
    - New 'Find Duplicate RS Stations' tool – helps to identify stations that are close together within a given distance tolerance.

GeoCadastre v2018.2.0

- **Boundary Points UI**
  - Search function now includes 'unmarked' boundary stations.
- **Map UI**

- – Re-positioned labels for PO Stations and Design Stations to avoid overlap with labels for RS Stations.
- **Traverse Misclose Report UI**
  - – Updated loop observations listing to display only distances used in computation of total loop distance.
- **Export PO Coordinates / Export RS Coordinates**
  - – Include option to export to DXF format.
- **Export RS Data to CAD**
  - – Export RS Stations with 'circle' symbols and trim all boundary lines to the edge of the 'circle' symbols.
  - – Include RS Annotations in exported DXF file.
- **Export Data for Submission**
  - – Resolved 'missing information' false alert caused by RS Addresses.
  - – Allow empty values for LowerElevRef and UpperElevRef for subterranean and airspace lots with Parcel 'class' value "reference".
  - – Improvement to information provided in warning/error messages.

GeoCadastre v2018.1.3

- **Check Angles Comparison UI**
  - – Added comparison to boundary coordinates.
- **Map UI**
  - – Added 'Submission' phase.
- **Project Information UI**
  - – Added Remarks column to Lineage and Physical Relation tables.
  - – Administrative Area – Allow empty values for Area Name and Parcel Reference.
- **RS Data UI**
  - – Added 'Visible' column to Lots table.
  - – Added option to turn on/off map visibility of individual Lot.
  - – Restrict Encroachment 'Parcel Ref' to only a single Lot number.
- **Export RS Data to CAD**
  - – Fixed issue that generated error during export.
  - – Fixed duplicate points exported in LOT_station layer.
- **Export Data for Submission**
  - – Improvement to Lineage and Physical Relation checks.

GeoCadastre v2018.1.2

- **Project Information UI**
  - – Disabled sorting in Lineage table.
  - – Improvement in importing of EDM calibration from Excel worksheet.
- **RS Data UI**
  - – Allow manual entry for RS Occupations without geometry.
- **Transformation UI**
  - – 2D Residual Pass/Fail status indicated using Green/Red text colour.

- **Import Design Data**
  - Supports importing of multiple Design Data (DXF) files.
- **Export RS Survey to CAD**
  - Reorganisation of layers in exported DXF file.
- **Export Data for Submission**
  - Data Check for Physical Relation only when RS Lots contain one or more interim lot(s).
  - Update to Data Check for RS Occupations and Encroachments.

GeoCadastre v2018.1.1

- **Project Information UI**
  - Added context menu for Reference Document > File Type.
- **Export Data for Submission**
  - Skip checks for Lineage and Physical Relation when no Lots are defined in RS Data.

GeoCadastre v2018.1.0

- **Initial Release**
  - Supports generation of SG LandXML for submission to SLA CSMS RS Portal.

GPS LANDS

GPS Lands (Singapore) Pte Ltd

G E O S P A T I A L

Solutions | Consulting | Sales | Services

35 Jalan Pemimpin #05-02
Wedge Mount Industrial Building
Singapore 577176
Office: +65 6354 5950
Web: https://www.gpslands.com
Email: enquiry@gpslands.com