**SPEAR**

Surveying and Planning through Electronic
Applications and Referrals

ePlan Release Notes – 15 Aug 2025

**ePlan Portal UI v 4.1.0**

* Added two new layers— ‘Occupation’ and ‘Building Return’— under the ‘Point’ layer in the Layer pane
* Enhanced the ePlan Portal to display observation information generated for building boundaries and building returns
* Enabled the display of occupation points in the Points tab within the ePlan Editor
* Enabled the display of buildingBoundary and buildingReturn observations in the Observations tab within the ePlan Editor
* Added 14 new monument types—Fence, Fence (Intersection), Post (Round Timber), Post (Square Timber), Post (Split), Post (Square Steel), Post (Gate), Post (Other), Steel Dropper, Brick, Render, Cladding, Other Hard Surface, and Natural Feature—to the ‘Type’ drop-down list of monuments under the Points tab in the ePlan Editor
* Added an ‘Edit Arc’ button to arc observations in the Observations table under the Parcels tab in the ePlan Editor, allowing users to modify chord length, radius, and arc length (as these values are interrelated)
* Added ‘Prior Survey’ to the Survey Type drop-down list across ePlan services
* Added ‘Enter Plan/Dealing’ field to the Plan Details tab in the ePlan Editor which is mandatory when the selected Survey Type is Prior Survey
* The Plan/Dealing Number of a prior survey plan now displays after ‘Prior Survey’ in the Survey Type column of the ePlan Dashboard for Prior Survey plans
* Enhanced the Road Type drop-down list under the Address section in the Parcels tab of the ePlan Editor to default to blank when the parcel address does not include a road type
* Fixed the issue where Owners Corporation annotations were missing in the generated PDF when an existing Owners Corporation schedule was replaced with a new one
* Fixed the issue where changes in the Plan Number field were not reflected in the ‘Search for a Plan’ tool
* Prior Survey information now displays in the Plan Details window (accessed via the ‘Plan Detail’ tool) and in the Linked Plans/Surveys window (accessed via ‘Show/Hide Connected Plans’)
* Enhanced the Vicmap Survey – SCFF to include new occupation points and associated monument types

**SCFF standard layers**

* Added a new layer (POINT-OCCUPATION) with feature type of Point to SCFF standard layers for supporting occupation points in ePlan services

**SCFF Validation Service v 2.4.0**

* Enhanced the validation rule ‘CAD-VR03-01: CAD Feature Types’ and all SCFF validation rules under the ‘CAD-VR04: Topological Check’ category to introduce support for line/arc features in unclosed parcel layers, as required by LISCAD software
* Enhanced the validation rule ‘CAD-VR03-03: Survey Data in Non-Survey and Prior Survey Plans’ to ensure that Prior Survey plans do not contain survey data
* Enhanced the validation rule ‘CAD-VR04-01: Traverse and radiation lines’ to flag missing traverse points between traverse/survey observations
* Enhanced the validation rule ‘CAD-VR04-10: Connection between building return and parcel boundary’ to ensure that building returns are directly or indirectly connected to building boundaries
* Enhanced the validation rule ‘CAD-VR06-01: Parcel Naming Convention’ to accept Crown parcel SPIs ending with an alphabetic character

**SCFF Conversion Service v 1.3.0**

* Enhanced the ePlan Conversion Service to introduce support for line/arc features in unclosed parcel layers, as required by LISCAD software
* Improved the SCFF Conversion Service to prevent assigning the ‘boundary’ type to non-boundary points in building returns
* Improved data preservation during the SCFF conversion process to ensure observations for building boundaries and building returns are generated when uploading a new version of SCFF to an existing ePlan
* Enhanced the ePlan Conversion Service to avoid creating a road name type attribute in the ePlan file for addresses that lack a road type (e.g. 56 THE AVENUE COBURG VIC 3058 for SPI 2\PS725543)
* Improved data preservation in the SCFF conversion process to resolve issues retaining restriction data when generating a new version of an ePlan

**ePlan Validation Service v 6.3.0**

* Enhanced the following validation rules to support observations for building boundary and building returns:

VR004 – Parcel Geometry Exists: Ensures all lines forming a parcel geometry with a building boundary description have the purpose ‘buildingBoundary’

VR096 – Observation Purpose and Point Type Consistency: Ensures that; a) ePlans containing building boundary observations have start and end points with the purpose ‘boundary/boundary’, and b) ePlans containing building return observations have start and end points with the purpose ‘boundary/building return’ or ‘building return/building return’

VR071 – Parcel Observations Closure: Includes misclosure calculations for parcels containing building boundaries

* Enhanced the following validations rules to support Prior Survey plans:

VR074 – Survey Marks Connection: This rule is not applicable to Prior Survey plans

VR102 – Mandatory Date of Survey if Surveyed: Ensures the Date of Survey is mandatory for Prior Survey plans

VR145 – Survey Data for Non-Survey and Prior Survey Plans: Ensure Prior Survey plans do not contain survey data

VR116 – Prior Survey Date: This rule is no longer required and has been decommissioned

* Enhanced the following validation rules to accept Crown parcel SPIs ending with an alphabetic character:

VR019 – Title Reference

VR024 – Previous or Existing Parcel in VOTS or Vicmap

VR041 – Title Reference in VOTS

VR042 – Parcel Name Format

* Enhanced the validation rule ‘VR040 – Address in Vicmap Address’ to cater for SPI addresses without a road type.
* Enhanced the validation rule ‘VR096 – Observation Purpose and Point Type Consistency’ to prevent radiation lines connecting two occupation points.

**SCFF Viewer v 1.1.0**

* Resolved an issue rendering arc observations

**ePlan Visualisation Service v 6.0.1**

* Enhanced the ePlan Visualisation Service to support new observations: ‘buildingReturn’ and ‘buildingBoundary’
* Enhanced the ePlan Visualisation Service to support a new point type: ‘building return’

**Visualisation Enhancement Tool (VET) v 6.1.1**

* Enhanced VET to support new observations: ‘buildingReturn’ and ‘buildingBoundary’
* Enhanced VET to support a new point type: ‘building return’