**SPEAR**

Surveying and Planning through Electronic Applications and Referrals

ePlan Release Notes – 27 Oct 2023

**ePlan Portal UI v 2.0.2**

* Introduced a new checkbox for created / affected lots, roads, reserves, and common properties within ‘Parcels’ tab, to indicate if the parcel is ‘not fully surveyed’ in a plan partially based on survey. Entering ‘Parcel with Area by Deduction Notation’ will be a mandatory action, if the ‘not fully surveyed’ parcel has an area.

**SCFF Conversion Service v 1.0.9**

* Enhanced the conversion of curved easements to no longer create multiple line segments to represent the curve
* Enhanced the conversion of natural boundaries to no longer create duplicated points which led to a plan visualisation error
* Enhanced the assignment of identifier labels to parcels

**SCFF Validation Service v 2.1.2**

* Enhanced validation rule ‘CAD-VR06-01-Parcel naming convention’ to:
	+ Stop allowing for naming convention ‘BL[#]\[Plan Number]’ for ‘not fully surveyed’ parcels,
	+ Limit lot identifier to 10 characters to align with VOTS requirements.
	The ‘not fully surveyed’ parcels will have a standard parcel identifier (SPI).
* Enhanced validation rule ‘CAD-VR04-03-Geometry of overlapping boundaries’ to better support curved boundaries.

**ePlan Validation Service v 6.0.7**

* Enhanced validation rule ‘VR042-Parcel Name Format’ to:
	+ Stop allowing for naming convention ‘BL[#]\[Plan Number]’ for ‘not fully surveyed’ parcels, and
	+ Limit lot identifier to 10 characters to align with VOTS requirements.
* Enhanced validation rule ‘VR107 - Partial Survey with Not Fully Surveyed Parcels’, as below:
	+ For a Partial Survey plan, there must be at least one created or affected lot, stage lot, road, reserve, or common property which is not fully surveyed.
* Enhanced validation rule ‘VR136 - Parcel Types Referenced By Annotations’ to ensure that ‘Parcel with Area by Deduction Notation’ is referenced to a lot, stage lot, road, reserve or common property which is not fully surveyed.

**VET v 6.0.8**

* Enhanced VET to process truncated road connections that clash with parcel linework, rather than showing a blank page
* Enhanced truncation tool for abutting roads with common start/end points

**Plan Visualisation Service v 5.2.8**

* Enhanced the visualisation of underlined labels in plans partially based on survey
* Enhanced the visualisation of parcels formed by two points, i.e., semicircle
* Enhanced the visualisation of lengthy crown descriptions
* Enhanced rounding of bearings for observations less than 30m, following the Victorian Cadastral Surveys Practice Directives
* Enhanced the visualisation of ‘Land affected by Owners Corporation’ section of Owners Corporation schedule to reflect the user defined value from the existing dropdown in the Owners Corporation spreadsheet
* Enhanced the visualisation of road connections
* Supported display of Vol/Fol label for existing Crown Portions in a Boundary Plan
* Adjusted the tolerance for displaying separator / tick marks indicating bends along the boundary lines
* Enhanced the JSON file updating logic used when a new version of SCFF is uploaded, to better map the truncated road connection enhancements to the new version of JSON
* Fixed the issue with visualisation of plans when arrows are applied for labels to the description of a natural boundary.