

Survey Release Notes for Landonline Release 3.30 (9 March 2024)

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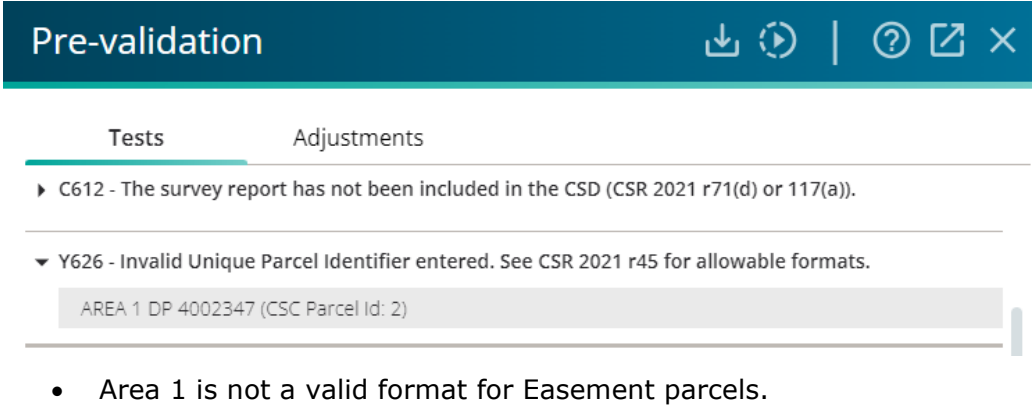
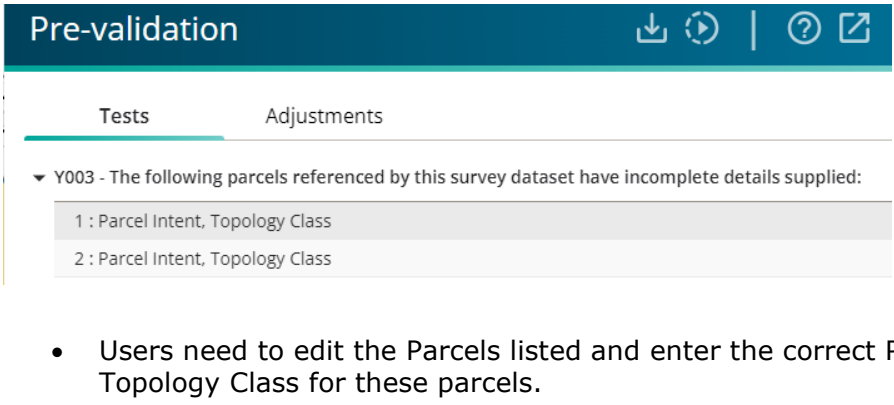
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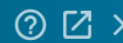
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Title	LandXML Import Parcel Check for Easements to be Surrendered/Covenants to be Revoked
Enhancement	LOLCM-3518 (External)
Description	<p>Two new Parcel Intents 'Easements to be Surrendered' and 'Covenants to be Revoked' have been identified as having issues once a LandXML file, containing parcels with these intents, is imported into the appropriate Survey Purpose.</p> <ol style="list-style-type: none"> 1) Users were not being alerted to a Y626 rule in pre-validation immediately after import. 2) Elements of the appellation are not being mapped into Landonline tables.
Action	<p>Fixed</p> <p><u>Easements to be Surrendered:</u></p> <p>Where incorrect appellation formats are imported in the LandXML file the Pre-validation will now report Y626:</p>  <ul style="list-style-type: none"> • Area 1 is not a valid format for Easement parcels. <p><u>Covenants to be Revoked:</u></p> <p>No changes made here as there is no mapping into Landonline for parcels with this Parcel Intent.</p> <ul style="list-style-type: none"> • Rule Y003 will return for these parcels:  <ul style="list-style-type: none"> • Users need to edit the Parcels listed and enter the correct Parcel Intent and Topology Class for these parcels. <p>When the New Parcels panel is opened, warning triangles appear in the Parcel Intent, Appellation (where an incorrect appellation format was in the LandXML file) and Layer fields:</p>

New parcels



! New parcels

Title allocation ⓘ

Search...



<input type="checkbox"/>	ID	Intent	Appellation	Action	Area (ha)	Layer	Li...
<input type="checkbox"/>	1	⚠ -	Area A Deposited Plan 4002348	Created	-	⚠ -	🔗
<input type="checkbox"/>	2	⚠ -	⚠ Area 1 Deposited Plan 4002348	Created	-	⚠ -	🔗

Edit parcel appellation

☒ Appellation required for this parcel

Area 1 Deposited Plan 4002348

Simple

Complex

Māori

☐ Height limited

☐ Part

* Parcel type

Area


* Parcel identifier

1|

! Invalid parcel identifier

* CSD type

- Once the fields have been correctly populated, Parcels need to be re-linked.
- Re-run Pre-validation and the Y003 rule will no longer display.

Title	New Notice for Plans Selected for Processing
Enhancement	LOLCM-3562 (Internal and External)
Description	New notice template Triggers a 'your dataset has been selected for processing' notice to the surveyors. This occurs the first time a Validator (LINZ) clicks on the perform button of the CSD in Desktop workflow.
Action	<p>The notice is sent to the surveyors preferred delivery method.</p> <p>Below is an example of what this notice will look like:</p> <div style="text-align: right;">  </div> <p>26 February 2024</p> <p>Jamie MacIntosh Land Information New Zealand PO Box 2345 Christchurch</p> <p>Survey Ref: Test Notice</p> <p>Processing Notification of LT 4000001 North Auckland Land District</p> <p><u>Kia ora</u>,</p> <p>We are pleased to advise that the above Cadastral Survey Dataset is now being processed by one of our team.</p> <p>Once validation of the dataset has been completed, you will receive a further notification from us.</p> <p><u>Ngā mihi</u>,</p> <p>Group Manager Survey</p>

Title	LandXML Mappings (for Importing) are Not Working for Standard Unit Plans, PUD's, or SPUD's
Enhancement	LOLCM-3574 (External)
Description	The LandXML mappings are not working for Standard Unit Plans, PUD's, or SPUD's, forcing users to manually go and edit all the parcel details that have not been successfully imported.
Action	<p>Fixed</p> <p>Criteria required in the LandXML file to be imported along with the normal header information in a LandXML file is as follows:</p> <ul style="list-style-type: none"> • One SurveyMonument mntRef • One InstrumentSetup id • One Monument name • Once CgPoint

Example of the above elements in the LandXML file:

```
<Equipment>
  <InstrumentDetails id="NA1">
    <Corrections/>
  </InstrumentDetails>
</Equipment>
<SurveyMonument mntRef="IT V DP 23575" purpose="prm" state="original"/>
<InstrumentSetup id="a11" instrumentHeight="0" stationName="IT V DP 23575">
  <InstrumentPoint pntRef="1" pointGeometry="point"/>
</InstrumentSetup>
<ObservationGroup id="aa1"> </ObservationGroup>
</Survey>
<Monuments>
  <Monument name="IT V DP 23575" pntRef="1" desc="Iron tube flush in seal 3 metres from kerb. " type="tube" condition="reliable" oID="36778128"/>
</Monuments>
<CgPoints>
  <CgPoint name="1" pntSurv="monument" oID="36778128"> 883460.966 428511.097 </CgPoint>
</CgPoints>
```

- Parcel name:
 - Principal Unit 1
 - Principal Unit 1A
 - Accessory Unit 1
 - Principal Unit 1A

Note: Parcel name must be a valid format, can include a numeric, numeric and alpha. If they are not valid formats, then post import Y626 will appear indicating the invalid parcel format that require amending (see first bullet point under notes at the end of this enhancement).

- Parcel state:
 - Referenced (the fee simple parcel the Units are over)
 - Proposed (for PUDs and SPUDs)
 - Created (for Standard Unit Plans)
- Parcel class:
 - building (for Principal Units)
 - accessory building (for Accessory Units)

Below are examples of LandXML files the indicate the correct elements for Parcels including the 'referenced' fee simple parcel the unit development is over.

Standard Unit Plan:

```
<Parcels>
  <Parcel name="Lot 12 DP 23575" state="referenced" class="allotment" oID="3146522">
    <CoordGeom name="3146522"> </CoordGeom>
    <Title name="OT15D/209"/>
  </Parcel>
  <Parcel name="Principal Unit 1" state="created" class="building">
    <CoordGeom name="1"> </CoordGeom>
  </Parcel>
  <Parcel name="Principal Unit 2" state="created" class="building">
    <CoordGeom name="2"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 1A" state="created" class="accessory building">
    <CoordGeom name="1A"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 2A" state="created" class="accessory building">
    <CoordGeom name="2A"> </CoordGeom>
  </Parcel>
</Parcels>
</LandXML>
```

Proposed Unit Development Plan:

```
<Parcels>
  <Parcel name="Lot 12 DP 23575" state="referenced" class="allotment" oID="3146522">
    <CoordGeom name="3146522"> </CoordGeom>
    <Title name="OT15D/209"/>
  </Parcel>
  <Parcel name="Principal Unit 1" state="proposed" class="building">
    <CoordGeom name="1"> </CoordGeom>
  </Parcel>
  <Parcel name="Principal Unit 2" state="proposed" class="building">
    <CoordGeom name="2"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 1A" state="proposed" class="accessory building">
    <CoordGeom name="1"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 2A" state="proposed" class="accessory building">
    <CoordGeom name="A2"> </CoordGeom>
  </Parcel>
</Parcels>
</LandXML>
```

Substituted Proposed Unit Development Plan:

```
<Parcels>
  <Parcel name="Lot 12 DP 23575" state="referenced" class="allotment" oID="3146522">
    <CoordGeom name="3146522"> </CoordGeom>
    <Title name="OT15D/209"/>
  </Parcel>
  <Parcel name="Principal Unit 14" state="proposed" class="building">
    <CoordGeom name="14"> </CoordGeom>
  </Parcel>
  <Parcel name="Principal Unit 15" state="proposed" class="building">
    <CoordGeom name="15"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 14A" state="proposed" class="accessory building">
    <CoordGeom name="14"> </CoordGeom>
  </Parcel>
  <Parcel name="Accessory Unit 15A" state="proposed" class="accessory building">
    <CoordGeom name="15"> </CoordGeom>
  </Parcel>
</Parcels>
</LandXML>
```

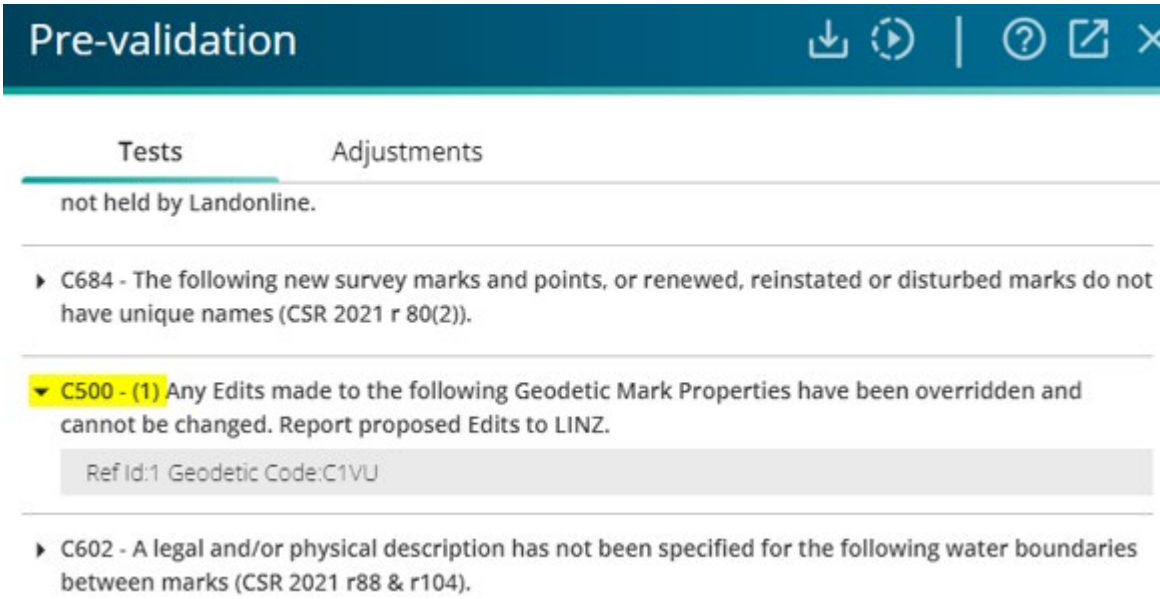
Once the LandXML file is imported into Landonline:

- Prevalidation report will return rules Y012 and Y016 – the mark imported needs to be deleted (if no spatial data is being captured)

NOTE:

- If parcels are imported with the incorrect appellation format, then pre-validation will report rule Y626 and list the parcels that need to be amended.
- If no 'Referenced' parcel is imported, ensure the fee simple parcel the unit development is over is added as 'Referenced' in the parcel list.
- No mappings exist for 'Subsidairy Proposed Unit Plans'.
- Stages to unit development plans (i.e. 1st stage, stage, complete etc) are not recommended to be imported as the parcels on those stages require searching for the Proposed Parcels and editing the Parcel Intents.

Title	Pre-validation Rule Y027 Fails when-ever 'Common Property' is Listed Under Burdened Land in the Automated Schedule/Memorandum
Enhancement	LOLCM-3579 (External)
Description	<p>The Y027 rule keeps failing at pre-validation, even though no edits have been made to the Automated Schedule/Memorandum.</p>  <p>The cause of this was found to be when 'Common Property' is selected and entered in the 'Burdened Land' field.</p> 
Action	<p>FIXED</p> <p>The Y027 rule no longer fails when 'Common Property' is entered in the 'Burdened Land' fields in the automated schedule/memorandum.</p>

Title	Business Rule C500 No Longer Required
Enhancement	LOLCM-3586 (Internal and External)
Description	<p>When LandXML files import data that have marks linked to Geodetic Marks, or when marks are manually linked to Geodetic Marks, in Pre-validation the C500 rule would report the following indicating that any edits undertaken on this mark in the new dataset:</p>  <p>The screenshot shows a 'Pre-validation' window with two tabs: 'Tests' and 'Adjustments'. Under the 'Tests' tab, there is a message 'not held by Landonline.' followed by a list of tests. The test 'C500 - (1)' is highlighted in yellow. The text of the test is: 'Any Edits made to the following Geodetic Mark Properties have been overridden and cannot be changed. Report proposed Edits to LINZ.' Below this, there is a grey box containing the text 'Ref Id:1 Geodetic Code:C1VU'. The test is followed by a description: 'C602 - A legal and/or physical description has not been specified for the following water boundaries between marks (CSR 2021 r88 & r104).'</p>
Action	<p>Fixed</p> <p>The C500 rule no longer appears at Pre-validation (Workspace) or at Validation/Approval (Desktop)</p>

Title	Automated Survey Report Bearing Adjustments Section Mixing Up Comments Against Plans
Defect	LOLCM-3602 (Internal and External)
Description	<p>Referenced Plans are entered in the Header panel (upon import or manual entry) and can indicate bearing corrections or not.</p> <p>Where bearing corrections have been identified, these plans also get listed in the Automated Survey Report under the Section 2(b) Bearing Adjustments and 'comments' can be added against each plan to report on the bearing correction.</p> <p>If any new Referenced Plans are added in the Header panel after updating the Automated Survey Report, then the comments added under Section 2(b) of the Report were being mixed up against other plans:</p> <div> <p>Bearing adjustments 72(d) 🔗</p> <div> <div> <p>*Comment</p> <div>DP 45470Test</div> </div> <div> <p>📘 What is the basis for bearing adjustments on DP 45470?</p> </div> </div> </div> <div> <p>Bearing adjustments 72(d) 🔗</p> <div> <div> <p>*Comment</p> <div><u>DP 56512</u>Test</div> </div> <div> <p>📘 What is the basis for bearing adjustments on SO 10469?</p> </div> </div> </div> <div> <p>Bearing adjustments 72(d) 🔗</p> <div> <div> <p>*Comment</p> <div><u>SO 10469</u>Test</div> </div> <div> <p>📘 What is the basis for bearing adjustments on DP 44137?</p> </div> </div> </div>
Action	<p>FIXED</p> <p>If new Referenced Plans are added in the Header panel AFTER comments have been added against each plan in Section 2(b) - Bearing Adjustments, of the Automated Survey Report, then those comments no longer get mixed up with the wrong plan number.</p>

Title	Update the Topology field to Allow Selection of 'Primary' for Parcel Intent 'Marginal Strip – Fixed'
Enhancement	LOLCM-3611 (External and Internal)
Description	The ability to create a Marginal Strip – Fixed parcel with Primary topology had inadvertently been removed. This needs to be reinstated.
Action	<p>Fixed</p> <p>Parcels that have the Parcel Intent – 'Marginal Strip – Fixed' can now be captured with primary topology.</p> <p>NOTE: There is no LandXML mapping to separate 'Marginal Strip' or 'Marginal Strip – Fixed' and so if you have the latter present in the LandXML file, be aware these will not import as primary parcels.</p>