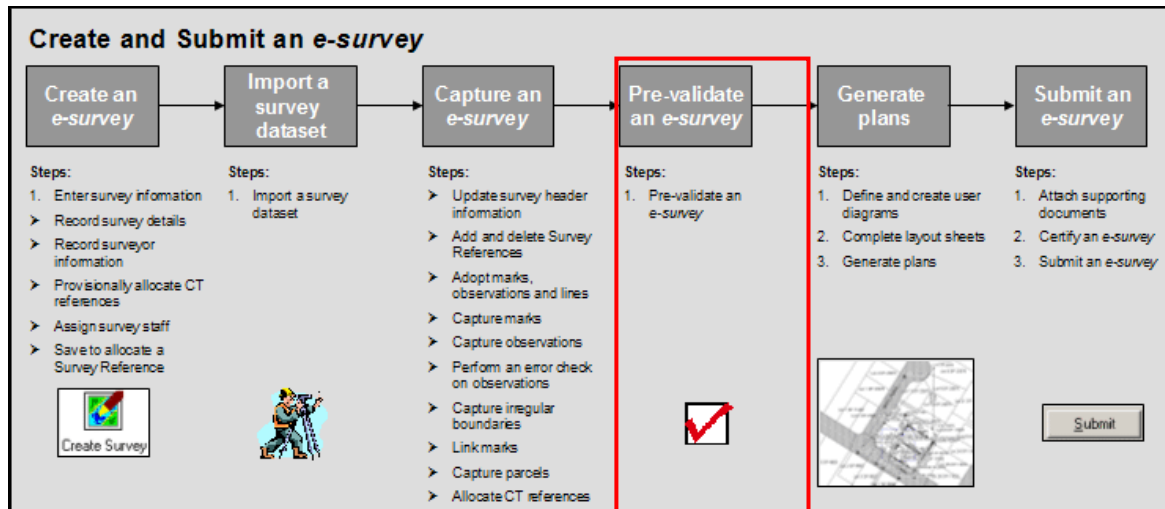


8 PRE-VALIDATE AN *e-survey*

8.1 Overview



You can pre-validate your *e-survey* against a set of predefined automated LINZ business rules. The pre-validation report outlines any potential inconsistencies in your *e-survey* so you can make corrections or document conflicts with Landonline before submission.

If you perform a new pre-validation, Landonline replaces the current report with the new pre-validation results.

There are two options for pre-validating an *e-survey*:

- online pre-validation
- batch pre-validation.

In either instance you are unable to work on the *e-survey* until pre-validation is complete.

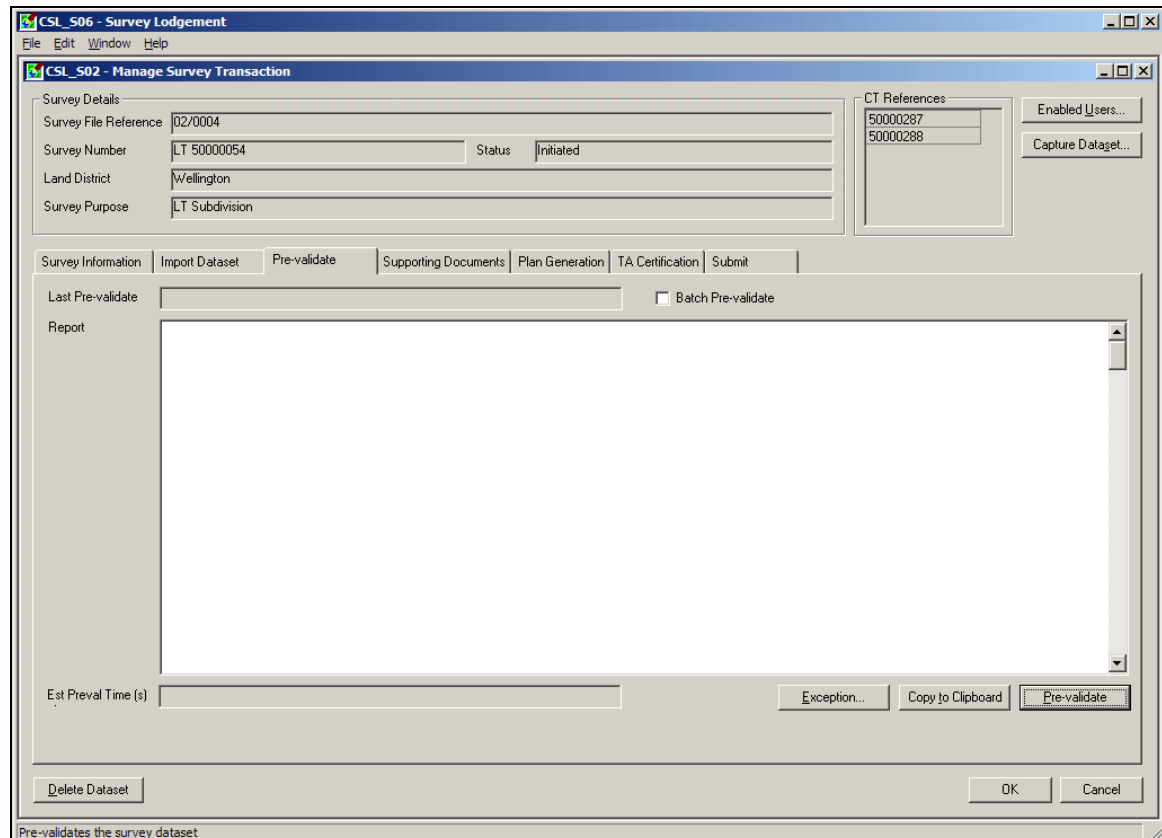
Online pre-validation occurs while you wait. You cannot use Landonline during online pre-validation. The Pre-validation Report displays as soon as the process completes. For large datasets online pre-validation can take some time. In such instances you may choose batch pre-validation.

Batch pre-validation incorporates your *e-survey* into a batch for pre-validation bulk processing with other *e-surveys*. Batch pre-validation is performed regularly throughout the day. You can continue to work on other *e-surveys* in Landonline while your *e-survey* is being batch pre-validated. To initiate the batch pre-validate process the *e-survey* must not be open in Landonline.

This chapter explains how to pre-validate an *e-survey*. Specifically it describes how to:

- display the pre-validate tab
- pre-validate online
- pre-validate by batch process
- interpret pre-validation report information.

8.2 Display the Pre-validate tab

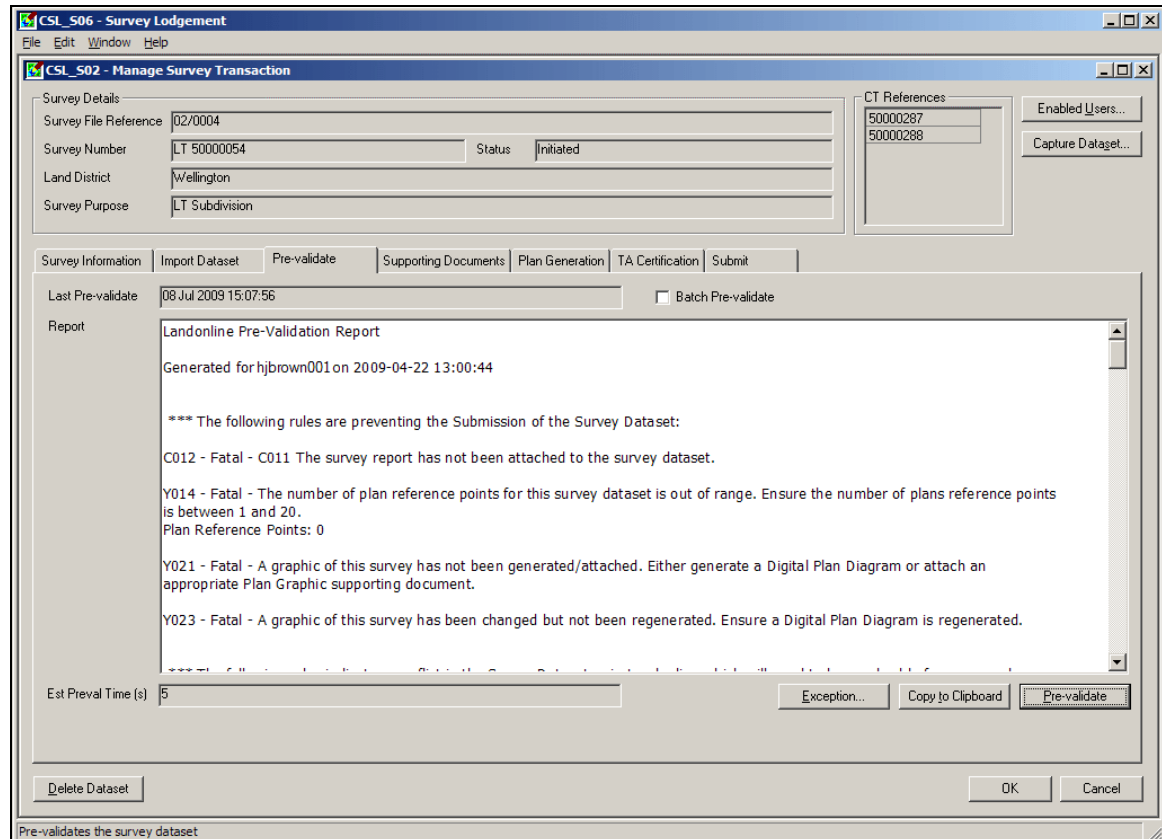


To display the Pre-validate tab in the Manage Survey Transaction screen:

1. Display the Manage Survey Transaction screen. See topic **5.2.1 Display the Manage Survey Transaction screen**.
2. Select the Pre-validate tab.

8.3 Pre-validate online

Online pre-validation runs immediately once you click **Pre-validate**. You cannot use Landonline during online pre-validation and must wait until it is complete. The Pre-validation Report lists the results of pre-validation against a set of LINZ business rules. See topic **8.5 Pre-validation report information**.



Henry Brown has pre-validated an *e-survey*. The *e-survey* failed pre-validation. The reasons for the failure display in the pre-validation report in the Report field.

To pre-validate an *e-survey*, in the Manage Transaction screen:

1. Display the Pre-validate tab.
2. Click **Pre-validate**.
Landonline displays a message estimating the time until pre-validation completes.
3. Click **OK**.
Landonline displays the results in the Report area of the screen.
4. Click **Copy to Clipboard** if you want to copy and paste the results of the pre-validation into a text editing tool (eg Microsoft Word).
5. Correct any errors outlined in the pre-validation report.
 - If the underlying data is in error and you would like LINZ to inspect the data, click **Exception...**. For more information, see **10.5 Exception processing**.

Note: The estimated time to pre-validate displays at the bottom of the Pre-validate tab in the Manage Survey Transaction screen. This is based on the immediate past pre-validation processed and is indicative only.

8.4 Pre-validate by batch process

Steps:

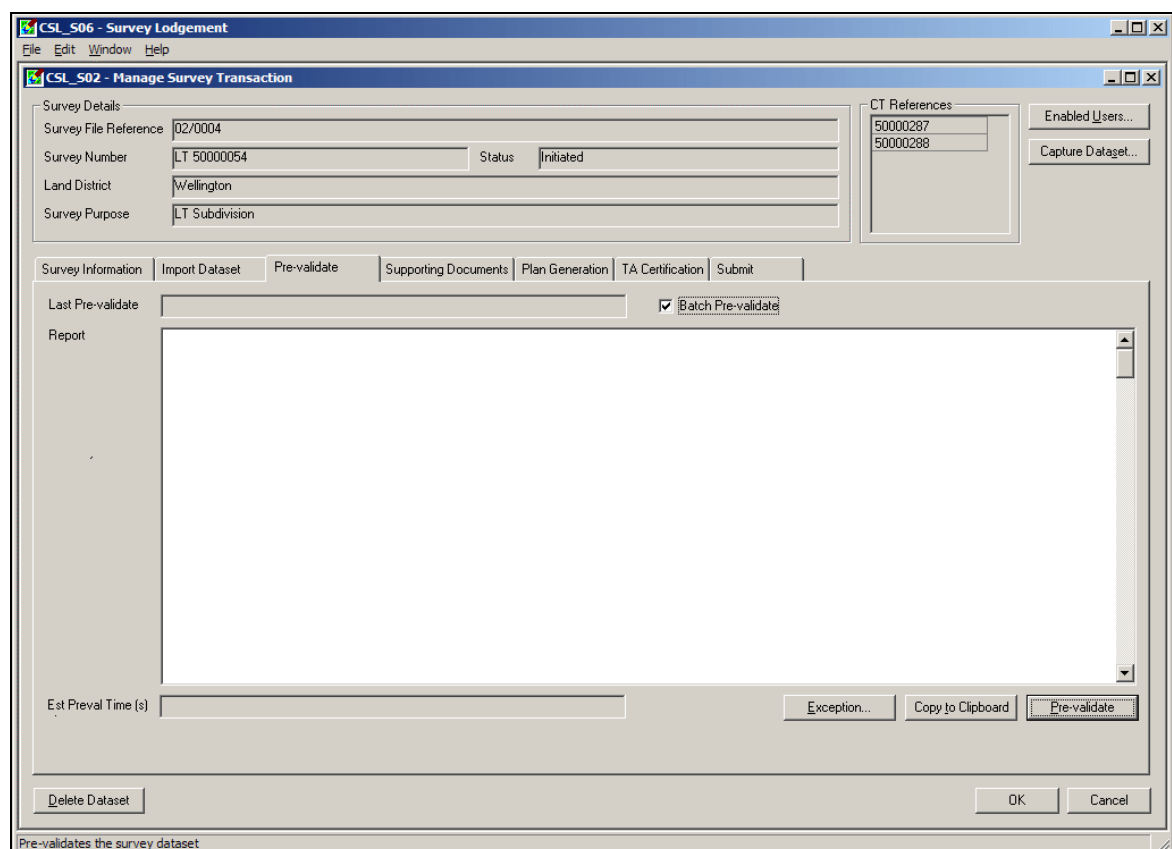
The steps required to pre-validate an *e-survey* by batch process are:

1. Pre-validate by batch process.
2. View pre-validation notification.


The following headings correspond with these steps and describe them in more detail.

8.4.1 Pre-validate by batch process

When you pre-validate by batch process you receive notification by your preferred method when the pre-validation has been completed. See topic **8.4.2 View pre-validation notification**. While you should not work on the *e-survey* being processed, you can continue to use Landonline during batch pre-validation to work on other *e-surveys*. Landonline will not initiate the batch process until the *e-survey* to be pre-validated is closed in Landonline.




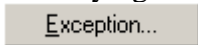
To pre-validate an *e-survey* using the batch process:

1. Display the Pre-validate tab. See topic **8.2 Display the Pre-validate tab**.
2. Check the Batch Pre-validate checkbox.
3. Click .
4. Close the Manage Survey Transaction screen to initiate batch processing.

8.4.2 View pre-validation notification

If you pre-validate your *e-survey* using a batch process, Landonline notifies you (by your preferred method) when it completes.

To view the results of a pre-validation performed by batch:

1. Display the Manage Survey Transaction screen. See topic **5.2.1 Display the Manage Survey Transaction screen**.
2. Select the Pre-validate tab.
The results display in the Report area.
3. Click  if you want to copy and paste the results of the pre-validation into a text editor (eg Microsoft Word).
4. Correct any errors in your *e-survey* outlined in the pre-validation report.
5. Pre-validate the *e-survey* again, as required.
 - If the underlying data is in error and you would like LINZ to inspect the data, click . For more information, see **10.5 Exception processing**.

8.5 Pre-validation report information

The pre-validation results of your *e-survey* display in the Pre-validate tab of the Manage Survey Transaction screen. The information contained in this report includes:

- Pre-validation heading.
- User, date and time the pre-validation was executed.
- Rules that prevent the submission of the *e-survey*.
This section includes any Automated Rule Severity Category type errors that are Fatal.
- Rules that are not compliant with Landonline data.
This section includes any Automated Rule Severity Category type errors that are Conflict, Warning and Information.
- Rules that are compliant with Landonline data.
This section includes the Passed items.
- Adjustment reports which identify compliance (or non-compliance) with cadastral survey accuracy standards (SG Rules 26 and 28).

Landonline lists each rule failure only once and identifies the rule number, its severity and the rule message.

Manual rule failures are not listed in the Pre-validation report. For a list of all manual business rules, refer to **Landonline Help**.

Table 8-1 lists the automated rule severity categories. These are different to the Critical, Significant and Minor categories assigned to requisition and audit items.

Category	Description
Fatal	This is an error or data deficiency so serious that Landonline cannot record the survey data in the database. This can be due to an error in the <i>e-survey</i> or can, in some cases, be due to a serious conflict with erroneous data in Landonline.
Conflict	This is a conflict within the <i>e-survey</i> or with data in Landonline that will need to be resolved before the <i>e-survey</i> can be approved. It may be that the <i>e-survey</i> is correct and Landonline is wrong or vice-versa.
Warning	This is a message drawing attention to a potential conflict that may or may not have to be corrected.
Information	This is a warning that Landonline was not able to fully check a data item. The item may be correct, however remains unchecked by the system.

Table 8-1 Automated Rule Severity Categories

Note: If the report displays a fatal error, other fatal errors may not be reported. For a full list of validation rules, refer to **Landonline Help**.

8.5.1 Pre-validate an *e-survey* Toolkit

Table 8-2 lists other tools that assist with pre-validating an *e-survey*.

Tool	Description
Landonline Help	Press F1 in the Pre-validate tab of the Manage Survey Transaction screen to display information about Pre-validation.
Quick Reference Cards	Section: <i>e-survey</i> . Topic: Pre-validate an <i>e-survey</i> .

Table 8-2 Pre-validate an *e-survey* Toolkit