WHAT'S NEW IN NZTRAVERSE 9.1

Version 9 or version 9.1 is essential for supporting the 2021 Cadastral Survey Rules and the associated version of Landonline

Important items to note:

- The new version is available to users on a current Magnet Office and NZTraverse software support agreement at no further charge.

- If you have no current support agreement and wish to use NZTraverse 9.1 you can update to this minor upgrade if you have already purchased the upgrade to v9.0

- If you have no current support agreement and wish to use NZTraverse 9.1 there will be an upgrade fee charged, if you have not already purchased the upgrade to v9.0

- A new license is not needed to run NZTraverse 9.1 if you are upgrading from v9.0

- The NZTraverse 9 User Guide and Help files have not been updated with these minor changes.

CHANGES TO SUPPORT 2021 CSR AND LANDONLINE

A.   CHANGES TO MARK CONDITION

We have added two Mark Conditions that now have been enabled in the LandXML settings:

Mark Found   this displays on the Condition picklist and will now be read into Landonline

Dangerous   this displays on the Condition picklist and will now be read into Landonline
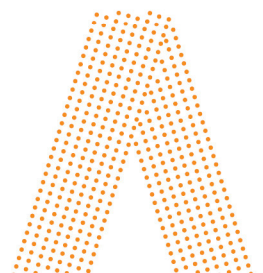
And two minor tweaks:

Impracticable to mark   we now have the spelling corrected

Reliably Placed   this now displays on the picklist in NZTraverse to avoid confusion with using the word 'Reliable'

Any existing NZTraverse v9 job will have 'Reliable' reset to 'Reliably placed' and the spelling corrected for 'Impracticable to mark' when opened in v9.1

B.   EXPORT LANDXML

Aptella Ltd
Company No.
4963339
E info.nz@aptella.com

Auckland
9/20 Constellation Drive
Auckland 0632
P 09 479 3064

aptella.com

The Export to LandXML has been modified to enable a Condition setting of 'Mark Found' for marks that are defined as 'Old' if the Condition field is not set for Old marks.

To summarise:

If no value has been set for Condition by the user:

'Old' marks set to **Mark Found**

'New' and 'Adopted' marks set to **Reliably placed**

'Not monumented' marks set to **Not specified**

Any mark with Condition set by the user has that defined condition used in the LandXML file.

C.   CHECK LOTS

If the user answers 'Yes' to the question "Should the Lot areas be placed with the computed areas" the area of any parcel containing natural boundaries will not be modified and set to 1.00. It will hold the area and perimeter value read in from Magnet Office. The user can still edit this area if needed.

D.   READ LOTS

By default, any new G points read into NZTraverse from Magnet Office have the Purpose set in NZTraverse to 'Non Bdy'.

In v9.1 when Magnet Office G points come into NZTraverse using the Read Lots routine, these new boundary points will have Purpose = Boundary

A G flagged point is a point/mark created in Magnet Office and used in NZTraverse. It still stays owned by Magnet Office but used by NZTraverse.

NOTE: Natural Boundary nodes when created in Magnet Office should be given a code = NATBDY This will ensure that the Purpose and Source are correctly set to 'Natural' when read into NZTraverse.

If you have any queries on any of the above please send an email to
magnetsupport@aptella.com