23 March 2023

**Change advisory notice #287 New Attributes Improving Trustworthiness in Vicmap**

**Products affected: Vicmap Features of Interest, Vicmap Elevation, Vicmap Hydro, Vicmap Transport and Geomark**

## **What is happening**

New attributes detailed in Table 1 below are being added to multiple Vicmap tables (refer to Table 2) to provide information about the trustworthiness of the data*.*

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| AUTH\_ORG\_CODE  | VARCHAR(4)  | Authoritative Organisation Code as defined in and mastered in VMREFTAB.FT\_AUTHORITATIVE\_ORGANISATION and applied through the Vicmap products |
| AUTH\_ORG\_ID  | VARCHAR(30) | The Authoritative Organisation Identifier together with the Authoritative Organisation Code facilitates direct maintenance and allows customers to link business data to and from Vicmap |
| AUTH\_ORG\_VERIFIED | TIME STAMP | The date the feature was last supplied or verified by the authoritative organisation  |
| FEATURE \_UFI | INTEGER | UFI of the feature’s last geometry or attribute change excluding a change to the AUTH\_ORG\_VERIFIED date\* |
| FEATURE\_CREATE\_DATE\_UFI | TIME STAMP | The date of the feature’s last geometry or attribute change excluding a change to the AUTH\_ORG\_VERIFIED date\* |

Table 1: Details of the new attributes

\* FEATURE\_UFI and FEATURE\_CREATE\_DATE\_UFI columns are sourced from the layer (pre-join) in: VTT.VTT\_FEATURE\_QUALITY\_DETAIL

1. All 5 new attributes will be added to the Vicmap tables below:

|  |  |
| --- | --- |
| **Vicmap Product** | **Table Name** |
| Vicmap Hydro | VMHYDRO.HY\_NAVIGATION\_POINT  |
|  | VMHYDRO.HY\_NAVIGATION\_LINE  |
|  | VMHYDRO.HY\_WATERCOURSE  |
|  | VMHYDRO.HY\_WATER\_AREA\_POLYGON  |
|  | VMHYDRO.HY\_WATER\_STRUCT\_AREA\_POLYGON  |
|  | VMHYDRO.HY\_WATER\_STRUCT\_LINE  |
|  | VMHYDRO.HY\_WATER\_STRUCT\_POINT  |
| Vicmap Transport | VMTRANS.TR\_AIRPORT\_INFRASTRUCTURE  |
|  | VMTRANS.TR\_AIR\_INFRA\_AREA\_POLYGON  |
|  | VMTRANS.TR\_AIR\_INFRA\_POINT  |
|  | VMTRANS.TR\_RAIL  |
|  | VMTRANS.TR\_RAIL\_INFRASTRUCTURE  |

Table 2: The product datasets that the change will impact

1. Four new attributes; AUTH\_ORG\_CODE, AUTH\_ORG\_VERIFIED, FEATURE \_UFI, FEATURE\_CREATE\_DATE\_UFI will be added to the tables below:

|  |  |
| --- | --- |
| **Vicmap Product** | **Table Name** |
| Vicmap Features of Interest | VMFEAT.POWER\_LINE |

Table 3: Vicmap tables affected.

1. Three new attributes; AUTH\_ORG\_VERIFIED, FEATURE \_UFI, FEATURE\_CREATE\_DATE\_UFI will be added to the tables below:

|  |  |
| --- | --- |
| **Vicmap Product** | **Table Name** |
| Vicmap Transport | VMTRANS.TR\_AIRPORT\_AREA\_POLYGON |

Table 4: Vicmap Transport, tables affected.

1. Two new attributes; FEATURE \_UFI, FEATURE\_CREATE\_DATE\_UFI will be added to the tables below:

|  |  |
| --- | --- |
| **Vicmap Product** | **Table Name** |
| Vicmap Elevation | VMELEV.EL\_RELIEF\_AREA |
|  | VMELEV.EL\_RELIEF\_AREA\_FUZZY |
| Vicmap Features of Interest | VMFEAT.FOI\_POINT |
|  | VMFEAT.FOI\_LINE |
|  | VMFEAT.FOI\_POLYGON |
|  | VMFEAT.FOI\_INDEX\_EXTENT |
|  | VMFEAT.FOI\_INDEX\_CENTROID |
|  | VMFEAT.BUILDING\_POINT |
|  | VMFEAT.BUILDING\_POLYGON |
| Geomark | VMFEAT.GEOMARK\_POINT |
|  | VMFEAT.GEOMARK \_LINE |
|  | VMFEAT.GEOMARK \_POLYGON |
|  | VMFEAT.GEOMARK \_INDEX\_CENTROID |
|  | VMFEAT.GEOMARK \_INDEX\_EXTENT |
| Vicmap Hydro | VMHYDRO.HY\_WATER\_AREA\_FUZZY |

Table 5: Tables affected.

## **Why this change is occurring**

Bettering the custodianship principles, the attributes will inform customers and stakeholders:

* the organisational source of the data
* the last time the geometry and attributes changed, and
* the last time the authority verified the data.

The attributes will be populated over time.

## **Who will it affect**

This change is an improvement for customers of Vicmap Elevation, Vicmap Features of Interest, Vicmap Hydro, Vicmap Transport and Geomark.

This change provides an opportunity for customers to better understand the trustworthiness of Vicmap and make informed data decisions.

Incremental Update Format (IUF) customers will not be affected by this change.

## **When the change will occur**

This change will be available after the release of DEECA’s new Vector Data Platform (VDP). Cut over from the on-premises data centre to the VDP cloud platform is expected to be in late April 2023. Further communication will be provided when the VDP release date is confirmed.

## **Get in touch with us**

For further help or information please email vicmap@delwp.vic.gov.au

For Vicmap Product change notices and updates, visit [Vicmap change notices](https://www.land.vic.gov.au/maps-and-spatial/spatial-data/updates-to-vicmap/vicmap-change-notices).

If you would like to subscribe to change notices ongoing please forward your contact details including your email to vicmap@delwp.vic.gov.au

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