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| CLIS GIS Layer Definition |
| Guide for GIS Officer |

The mapping of potentially contaminated land is necessary to assist in ensuring information can be collected and referenced easily. A mapping layer can represent a first pass trigger for reviewing records for s149 certificate applications and rezoning or development applications.

Purpose:

To identify land that has been included in the Contaminated Land Information System and provide basic classification information relevant o high level information requests and decision making for planning functions

Creation:

In order to maintain accurate lot boundaries in the polygons it is recommended that polygons are copied from a cadastral base layer.

In MapInfo this can be achieved by selecting polygons in a cadastral layer and then use “append to table” command. This will add the polygon to the CLIS layer and also copy the original attributes to the CLIS attribute table. The data is transferred column by column and therefore the data may not transfer to the correct field depending on the structures of each table.

Updated by:

Where possible the layer should be updated directly from the CLIS, however this may not be technically feasible. Otherwise it should be updated by the nominated Contaminated Land Officer responsible for maintaining the accuracy of the CLIS information.

The layer should be updated whenever the CLIS is updated. An annual audit should be carried out to ensure accuracy.

The officer should have the ability to add, manipulate and delete polygons and edit the attribute table.

Users:

The nominated Contaminated Land Officer and other staff involved in:

* Preparing s149 certificates;
* Assessing DAs;
* Preparing planning proposals;
* Conducting pre DA lodgement meetings;
* Monitoring environmental regulation such as land contamination remediation; or
* Administering the UPSS Regulation.

In all procedures relating to s149 and DA assessment, checking the CLIS will involve using the CLIS GIS layer to identify the land correctly and flag the existence of a CLIS record.

Field definitions

Fields of the attribute table will need to be established for each Council according to their standards. The following is recommended minimum requirements for a CLIS layer structure.

Table 1 CLIS layer structure

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| Field Name | Type | Description |
| LotDP | Text | Lot/Section/DP in the format used by Land and Property Information.  For multiple lots use the lot linked to the primary address referred to in the CLIS. |
| Address | Text | The primary address the property |
| CLIS ref | Text or number | The most direct reference to the CLIS record. If it can be hyperlinked all the better. |
| Investigation Status | Text | one of five classifications used in the CLIS  A – Identified  B- Assessed  C – Site Management Plan  D – Suitable for limited Use  E - Unrestricted |
| CLM Status | Text | No, Yes, Was. Applicable for any of the four categories of CLM regulations i.e. Significantly Contaminated, Management Order, Voluntary Management Proposal, Ongoing Maintenance Order. |
| Land Use History | Text | Most significant Historical land use that necessitated entry to CLIS. |
| UPPS Regulation | Yes/No | Is the site subject to UPSS Regulation. |