Full Description Report - FLOOD_STRUCTURE ANZLIC: ANZVI0803002083

Name:	FLOOD_STRUCTURE
Title:	Flood Structures
Spatial Extent:	General - Victoria
Owner:	Department of Sustainability and Environment
Custodian:	Department of Sustainability and Environment
Access:	Restricted
Source Data Scale:	25 000 with data inside Township boundaries at 5 000
Master Library Group:	TBA
Jurisdiction:	Victoria
Custodial Business Unit:	Flood Plain Management Unit
Custodial Program:	Resources and Regional Services (DSE)
In CGDL?:	No
In Library?:	No
Abstract	This layer contains point features showing the location of man-made flood-related structures on Flood plains. For example, culverts or regulators.

Application of Layer:

General:

FLOOD_STRUCTURE is the layer for the location of all structures on a flood plain.

Layer Design Summary:

Current Layer Design Considerations:

1. The Flood Structures layer is designed to accommodate all available flood structures as point data. Generally the different types of structure will be displayed with different graphic symbols. will be kept in an external database given the current limit of 320 characters for text strings.

3. The design assumes most attributes will be stored in the GIS layer, not an external database. The exception is flood area notes about flood structure details and reliability of the data that

Future Layer Design Considerations:

Consideration for inclusion of large notes in the GIS may be given in future releases of ArcInfo.

Summary of Relationship to other Layers:

This layer has no direct link relationship with other layers but will be used in association with other Flood data layers such as FLEXT25_XYZ, FLMINDEX_XYZ, FLGINDEX_XYZ, FLPINDEX_XYZ, FLSINDEX_XYZ and FLTINDEX_XYZ.

Data Currency Information:

Data Set Status: Planned

Data Collection:

Collection Period: 01JAN1870 Current

Collection Progress: In Progress

Update Frequency: As required

Data Currency Information:

Data Set Origin:

Originality: Primary

Data Collection Method: Varied mainly derived from topographic and digitised data

Data Set Source:

Flood data dates back to mid 1800s and historically has been predominantly located in DNRE Floodplain Management Unit. Some data is located in Water Authorities.

Data Set Processing Details:

Not Documented

Positional Accuracy:

Precision: 10m to 100m
Determination: Digitised from 1:25000 maps

Attribute Accuracy:

Attribute Accuracy:
Location of point data should be within 5 metres.

Logical Consistency:

Testing based on QA procedures is to be part of the data collection process and will be included in mapping report for each major data capture effort.

Completeness:

Completeness:

Coverage:

Floodplain Management Unit mapping conventions will be followed.

Classification:

Verification:

Access:

Constraints:

Access:

Access Subject to Custodial Approval

Use:

Access Subject to Custodial Approval

Stored Data Format:

DIGITAL Arc/Info coverage stored on Gippsland GIS server GIGIS

Available Format Type:

DIGITAL - All major formats available

Special Intellectual Property Details:

Access Subject to Custodial Approval

Quality:

Compliance:

Requirements:

Validations:

Search:

Search Word:	**Qualifier:**
HAZARDS Flood	Management
WATER Hydrology	
WATER Rivers	
WATER Surface	

Further Information:

Authors Collators:

Nick Nikolaou, DNRE FPMU; Geoff Pettifer & Paul Currie, Geo-Eng Australia;

Supporting Documentation:

Refer to mapping reports for each major data capture effort to be kept at DNRE Floodplain Management Unit.

History:

Stages:

Proposed:
Registered:
Provisionally Approved:
Approved:
Implemented:
Withdrawal To Occur:
Withdrawn:

Last Review:

Commenced:
Proposed:
Approved
Implemented:

Last Updated:

Date: 4/05/2009
User: hv03

History:
Not Documented

Related Datasets:

Citations:

Events:

Additional Metadata URL:

Related Documents:

Contacts:

Contact Name:	Telephone:	Contact Role:
Hans Van Elmpt	(03) 51722172	Dataset Data Manager
Viktor Brenners	03 9637 9014	Dataset Owner

Libraries:

FLOOD_STRUCTURE POLYGON TABLE (FLSTRUCT25.PAT)

Item Full Name	Class	Coln	Item Name	IW	OW	Type	Dec	Alternate Name	Oblgn	Orig.	Lookup Table	Scope	Notes
LENGTH	0	1	LENGTH	15	15	F							LENGTH IN METERS
STRUCTURE NAME	0	16	NAME	50	50	C							THE NAME OF STRUCTURE MAY BE ROAD OR BRIDGE NAME
Structure type	0	29	FLSTR	2	2	I							Lookup code for type of flood structure. e.g. Gauging station
Old flood structure version number	0	36	FLSTRVER	2	2	I							Superceeded by VERSION field
Date of modification	0	38	MODIFIED	8	8	I							Defaults to 20000101 for original FDTP data capture. Is to new date if the boundary or attributes are updated. Also FLMETH may require resetting.
Feature version number	0	46	VERSION	3	3	I							Defaults to 1, and is incremented by 1 for each time the feature is modified
TYPE OF STRUCTURE	0	66	TYPE	30	30	C							FLOOD STRUCTURE TYPE
NOTE CODE	0	96	NOTE_CODE	6	6	I							SEE NOTE_CODE LOOKUP TABLE
DATE MODIFIED	0	102	MODIFIED	8	8	I							DATE OF REVISION IN YYYYMMDD
VERSION NUMBER	0	110	VERSION	2	2	I							1 FOR NEW FEATURES. HIGHER IF EDITED