Title Mudgee Flood Study - Final Report

Abstract

WMAwater has been engaged by Mid-Western Regional Council (MWRC) to undertake an investigation on flood behaviour in Mudgee and provide an improved understanding of flood behaviour and impacts in the area, in order to better inform the management of flood risk for the community. Mudgee is located in the Macquarie River Basin on the banks of the Cudgegong River. The Cudgegong River has a wide floodplain at Mudgee with the majority of the town built on higher ground on the southern bank of the river.

The town is subject to flooding from the following sources: • riverine flooding from Cudgegong River and Lawsons Creek, with their confluence on the north western edge of town; • flash flooding from multiple smaller creeks that originate on the south western edge of Mudgee and traverse the town until their confluence with the Cudgegong River, and • local urban stormwater flooding.

Major flood events over the last 70 years have occurred in 1955, 1969, 1971, 1974 and 1990. The town also experienced major flooding in February 2003 and December 2010. Recent flood events of lesser magnitude have occurred in 2016 and 2017.

Resource locator

Mudgee Flood Study 2021 Final Report Name: Mudgee Flood Study 2021 Final Report Protocol: WWW:DOWNLOAD-1.0-http--download

Function: download

Unique resource identifier

Code a888b1e7-656e-4605-b4f5-3dacaedf6a08

Presentation

form

Edition 10/05/2022

Dataset language

English

Metadata standard

Name

ISO 19115

Edition

2016

Dataset URI

https://datasets.seed.nsw.gov.au/dataset/a888b1e7-656e-4605-b4f5-3dacaedf6a08

Purpose

Land and Resource Management

Status

On going

Spatial representation

Type

vector

Spatial reference system

Code

identifying the

spatial

4283

reference system 4203

Topic category

eyword value	
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
est bounding longitude	149.577656
ast bounding longitude	149.577656
orth bounding latitude	-32.598602
outh bounding latitude	-32.598602
ISW Place Name	Mudgee
ertical extent information	
linimum value	-100
1aximum value	2228
coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
emporal extent	
egin position	
nd position	N/A
ataset reference date	
esource maintenance	
aintenance and update frequency	As needed
ontact info	
Contact position	Data Broker
Organisation name	Mid-Western Regional Council
Full postal address	council@midwestern.nsw.gov.au
Email address	council@midwestern.nsw.gov.au
Responsible party role	pointOfContact

Responsible party Contact position Data Broker Organisation name Mid-Western Regional Council Full postal address council@midwestern.nsw.gov.au Email address council@midwestern.nsw.gov.au Responsible party role pointOfContactMetadata point of contact Contact position Data Broker Organisation name Mid-Western Regional Council Full postal address council@midwestern.nsw.gov.au Email address council@midwestern.nsw.gov.au Responsible party role point Of Contact

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Metadata date

Metadata language