```
{
    "addressResult": {
        "addresses": [
            {
                "houseNumberFirst": 346,
                "houseNumberFirstSuffix": null,
                "houseNumberSecond": 0,
                "houseNumberSecondSuffix": null,
                "objectId": 5230635,
                "propid": 3523531,
                "postCode": 2795,
                "roadName": "Panorama",
                "roadSuffix": null,
                "roadType": "Avenue",
                "shortAddressString": "346 PANORAMA AVENUE BATHURST",
                "suburbName": "Bathurst",
                "addressType": "Assigned",
                "council": "Bathurst Regional",
                "addressString": "346null Panorama Avenue nullBathurst 2795",
                "houseNumberString": "346",
                "addressPoint": {
                    "addressPointType": null,
                    "addressPointUncertainty": null,
                    "addressstringOid": 0,
                    "containment": null,
                    "createDate": null,
                    "gurasId": null,
                    "objectId": null,
                    "prowayOid": null,
                    "waypointOid": null,
                    "coordRefSys": "EPSG:4283",
                    "centreX": 149.5667881214216,
                    "centreY": -33.430237352201004
                }
            }
        ],
        "errMsg": null,
        "numRecs": 1,
        "searchMethod": {
            "methodDescriptions": [
                "Input parameters matched",
                "Address Returned"
            ]
        }
    }
}
```

Image depicts a screenshot of the NSW Address Location Service

Web service description

The NSW Address Location Service web service allows the user to enter an address and pinpoint the location of that address.

The NSW Address Location Service is derived from the Geocoded Urban and Rural Address System (GURAS) database.

Web service uses/fitness for purpose

This web service allows users to easily integrate NSW addressing information into spatial platforms and applications.

The addressing web service provides users with a unique and unambiguous identification of an address site and its location within NSW. The ability to identify the location of an address supports a wide range of business functions including: the delivery of products and services, public safety, communication and socio-economic and demographic analysis.

The GURAS database is the authoritative property addressing system for NSW.

Current State

This web service is current and complete.

Update frequency

As required.

Future development

DCS Spatial Services Comprehensive Property and Addressing System (CPAS) program is currently reviewing the legislation, data and procedure for addressing in NSW. This is to minimise the duplication of address maintenance within government, reduce return on notices and important deliveries, improve property identification, and to complete jurisdictional commitment to the Geocoded National Address File (GNAF). Accessible through DCS Spatial Services.

Standards and specifications

Suitable for consumption by common GIS platforms.

Web service access

http://maps.six.nsw.gov.au/arcgis/rest/services/public/NSW_Query/MapServer

Custodian agency and contact

Service Delivery
DCS, Spatial Services
T: (02) 6332 8287
E: SS-SDS@customerservice.nsw.gov.au