

Mark	Name	Alias		
SS 129599		REPLACES SSM25424		
Status	Date	Comments		
FOUND INTACT	22-MAR-2005	SSM IN PM COVERBOX BUT MARK NUMBERED SS129599		
Location	Monument	Date Placed	Placed By	
GROUND LEVEL	SURVEY PLAQUE IN CONC	12-JUL-2001	A SURVEYOR	
MGA2020/GDA2020				
Horizontal coordinates are adjusted (or initialised) in GDA2020				
MGA2020 Easting	MGA2020 Northing	Zone	GDA2020 Latitude	GDA2020 Longitude
328574.220	6250725.436	56	-33° 52' 11.58014"	151° 08' 47.90095"
Class	Positional Uncertainty	Local Uncertainty	GDA2020 Updated	
B	0.02	0.01	31-MAY-2019	
Source	Type	Method	Date issued	Issued By
300005	ADJUSTMENT	DYNADJUST	15-JAN-2019	NIC GOWANS
Previous Reference	Location	File Number		
n/a	n/a	n/a		
Comments				
n/a				
MGA2020 Combined Scale Factor		MGA2020 Convergence		
0.999958		-1° 01' 59.33"		
AusGeoid2020(N)				
22.630				
AHD71				
Height				
1.641				
Class	Positional Uncertainty	Local Uncertainty	AHD Updated	
B	0.16	0.13	31-MAY-2019	
Source	Type	Method	Date issued	Issued By
300006	DERIVED	DYNADJUST	15-JAN-2019	NIC GOWANS

## Additional and Improved Features

	Current	Additional
<b>Datum</b>	GDA94	GDA2020
<b>Quality</b>	Class Order	Class Local Uncertainty Positional Uncertainty
<b>Height</b>	AHD71	AHD71 Ellipsoidal Height

### Map Legend

SCIMS Mark types (Colour codes refer to the assigned accuracy "Class")

SS	PM	TS	CR	MM	CP	GB	Mark Status*
							F Found Intact
							N Not Found
							D Destroyed
							S Subsidence Area
							U Uncertain
							R Restricted Access

Established GDA2020 + Accurate AHD71  
Established GDA2020 Only  
Accurate AHD71 Only  
Accurate AHD71 + Approx. GDA2020  
Approx. AHD71 Only  
Unknown

Established GDA coordinates are assigned accuracy class 3A, 2A, A, B, C or D  
Accurate AHD heights are assigned accuracy class L2A, LA, LB, LC, LD, 2A, A or B

\* Where available, the Mark Status is appended to the Mark Number in the map

## Uncertain about Uncertainties?

<p><b>Positional Uncertainty</b></p>	<p><b>Local Uncertainty</b></p>
Positional Uncertainty (PU) describes the accuracy of a point with respect to the datum (e.g. GDA2020 or AHD)	Local Uncertainty (LU) describes the relative accuracy of a point derived from the survey connections to adjacent points
PU and LU are expressed for coordinates or height, in metres, at the 95% confidence level	

## How will it affect me?

- CORSnet-NSW, AUSPOS & SCIMS all provide GDA2020 and GDA94 coordinates
- Coordinates will shift between 1.3 and 1.8m
- GDA94 is required on NSW survey plans until GDA2020 is legislated
- New SCIMS symbology and distinct GDA94/GDA2020 report colour schemes

## Schedule

- 01 July 2019:** New SCIMS Online released
- 01 Jan 2020:** Proposed legislation amendment making GDA2020 official datum for NSW. GDA2020 orientation and coordinates required on survey plans and LSPs. GDA94 by general exemption policy.
- 01 July 2020:** Certificate of Currency or exemption required to submit plans in GDA94