

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
Datum	GDA94	GDA2020
Quality	Class Order	Class Local Uncertainty Positional Uncertainty
Height	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
							* Where available, the Mark Status is appended to the Mark Number in the map

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

Uncertain about Uncertainties?

<p>Positional Uncertainty</p>	<p>Local Uncertainty</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