Astronomical Society of NSW Inc (ASNSW)

J: Main Observing Field Management Plan 2022-3

"Wiruna" – 48 Old Ilford Rd, Ilford

Lot 7, DP 747954

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Wiruna Main Observing Field Management Plan - November 2022

1, 2, 4, 6, 7, 12, 33, 36, 37, 43 - observatories.	Region	codes:	
9, 10, 26, 39, 42 - piers.	Red	= Reserved access ways	
3, 13, 17, 19, 21, 28, 34, 40, 41 - removable boxes.	White	= North Rd	
5, 35 - pavers.	Yellow	= Future piers, mats, pads	
16, 20, 24, 38, 40 - ground mats.			
	Box	= New Observatory Site 3m x 6m	

The new North Rd, in addition to providing access to the New Observatory Sites, gives an offset so that the new line of observatories is not hard-up against the screen trees between the Main Observing Field and Imaging Alley.

The Reserved Access Ways allow for pedestrian and vehicular access, including: a direct walkway (D) between the society's two observatories used for sky tours (1 and 2); and access between the roads and the centre of the Main Observing Field (A, B and C), including access for emergency vehicles.

Unmarked areas, access ways and the Yellow Zone (E) serve as open spaces for anyone to set up temporary equipment on monthly weekends or at the SPSP. Some low-profile sites (5 and 35) remain.

Observatory Sites along the North Rd are relative to the 5m allowance for the North Rd, size and separation allowances, and the red reference line between sites 40 and 1.

Applications and designs for new observatories must be submitted to the ASNSW management committee for approval, nominating one of the new sites on the North Rd. The maximum footprint is $3m \times 6m$, inclusive of all posts, buildings, solar panels, batteries and storage areas. Observatory separation is 3.5m. Observatory height limit is 3m. Following approval, construction must commence within six months and be completed within 12 months.

Observatories and sites must be used regularly, consistent with the Wiruna Sites Policy 2020 (and any later revisions, available on the website).

As at July 2023, site 44 is in use with a 3m x 6m observatory under construction.