

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 07 Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 07 Take Off				
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
332799.696	6243319.910	73° 10' 55"	4.896 (16.063)	2529.9	2619.9	6.012 (19.724)

EXPLANATION OF SPECIFIC TERMS

Chart No.

Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles.

Note:

1. These numbers are regenerated with each survey and may vary from one year to the next.
2. The previous year's Chart No is also supplied for cross-referencing purposes.

Reference Number

Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.

Type of Obstacle

ICAO Identification as displayed on Type A Chart and shown on that chart's legend.

Description

General description of the respective obstacle.

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing MGA94	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
					metres	(feet)	metres	metres							
		12	333123.8	6243422.0	14.0	46.0	10.1	3.9	SPIRE	2960	3.9 North	2.4%	Elec Pole with Light	Nov 25	N
		18	333133.8	6243421.6	14.3	46.9	10.2	4.1	SPIRE	2969	0.7 North	2.4%	Elec Pole with Light	Nov 25	N
		20	333130.9	6243443.6	15.4	50.6	10.2	5.2	SPIRE	2973	22.6 North	2.7%	Elec Pole with Light	Nov 25	N
		22	333121.5	6243476.0	14.5	47.7	10.3	4.3	SPIRE	2973	56.3 North	2.4%	Elec Pole with Light	Nov 25	N
		24	333109.1	6243511.4	15.0	49.2	10.2	4.8	SPIRE	2972	93.8 North	2.6%	Elec Pole with Light	Nov 25	N
		36	333138.8	6243401.5	14.3	47.0	10.2	4.1	SPIRE	2968	20.0 South	2.4%	Light Pole	Nov 25	N
79	80	39	333280.5	6243435.9	20.0	65.6	11.9	8.1	SPIRE	3114	28.1 South	2.8%	Sewer Vent	Nov 25	N
		43	333724.5	6243777.0	22.3	73.1	18.2	4.0	SPIRE	3637	170.0 North	1.6%	Sewer Vent	Nov 25	N
148	148	45	333865.2	6243604.7	31.1	102.0	19.2	11.9	TREE	3722	35.7 South	2.3%	Pine Tree	Jul 25	N
		48	334385.6	6243523.1	31.4	103.1	24.9	6.5	SPIRE	4197	264.4 South	1.6%	Traffic Camera+Mobile phone	Jul 25	N
		49	334046.4	6243811.2	28.4	93.3	22.0	6.4	TREE	3955	109.6 North	1.7%	Pine Tree	Nov 25	N
		50	332899.3	6243353.2	7.7	25.3	7.3	0.4	SPIRE	2725	3.0 North	1.6%	07 Localiser	Nov 25	Y
		53	334107.6	6243829.3	29.9	98.1	22.8	7.1	TREE	4019	109.2 North	1.7%	Gum and Pines	Nov 25	N
		55	334118.4	6243879.0	24.4	80.2	23.1	1.3	SPIRE	4044	153.7 North	1.3%	Sewer Vent	Nov 25	N
		56	332924.1	6243357.6	7.9	25.9	7.6	0.3	LINES	2750	0.1 North	1.5%	Blast Deflector N join	Nov 25	Y
174	173	57	334369.7	6243871.9	34.9	114.4	26.0	8.9	TREE	4283	74.1 North	1.7%	Pine Tree	Nov 25	N
		58	332923.4	6243329.1	8.3	27.1	7.5	0.8	LINES	2741	27.0 South	1.9%	Blast Deflector S join (highest point)	Nov 25	Y
		60	332922.3	6243290.9	8.0	26.4	7.3	0.7	LINES	2729	63.2 South	1.9%	Blast Deflector S end	Nov 25	Y
		61	335886.5	6244711.9	53.4	175.2	46.3	7.1	SPIRE	5977	439.4 North	1.4%	St Spyridon West Tower	Mar 24	N
		67	337864.5	6245117.9	92.9	304.8	70.4	22.5	SPIRE	7988	255.7 North	1.6%	Trig Station atop water tower	Jul 25	N
		69	338748.5	6244452.9	78.8	258.5	78.3	0.5	BLDG	8642	636.6 South	1.2%	Building	Jul 25	N
		73	338869.9	6244449.6	93.7	307.5	79.7	14.1	TREE	8757	675.0 South	1.4%	Norfolk Pine Tree	Jul 25	N
		75	338956.5	6244288.9	80.4	263.8	80.1	0.3	BLDG	8794	853.8 South	1.2%	Roof of House	Jan 24	N
179	179	77	334673.3	6243758.6	44.6	146.4	29.1	15.6	ANTEN	4540	122.2 South	2.0%	Mobile Phone Tower	Jul 25	N
		98	332941.5	6243322.3	9.2	30.3	7.6	1.6	SPIRE	2756	38.7 South	2.4%	Light Pole	Nov 25	Y
		99	332897.7	6243369.3	7.9	25.9	7.3	0.6	SPIRE	2728	18.9 North	1.7%	Obstruction Light (Lit 1/1)	Nov 25	Y
		100	332942.1	6243292.1	9.2	30.2	7.6	1.7	SPIRE	2748	67.8 South	2.5%	Light Pole	Nov 25	Y
		101	332908.9	6243332.5	7.9	25.8	7.3	0.6	SPIRE	2728	19.5 South	1.7%	Obstruction Light (Lit 1/1)	Nov 25	Y
		109	333138.3	6243378.8	14.4	47.4	10.1	4.3	SPIRE	2961	41.6 South	2.5%	Light Pole	Nov 25	N
		113	333125.3	6243297.3	14.3	46.8	9.7	4.6	SPIRE	2925	115.8 South	2.7%	Light Pole	Nov 25	N
49	49	115	333129.2	6243326.6	15.6	51.0	9.8	5.7	SPIRE	2937	88.9 South	3.0%	Light Pole	Nov 25	N
		117	333148.5	6243317.7	15.1	49.6	10.0	5.1	SPIRE	2953	103.0 South	2.7%	Light Pole	Nov 25	N
		119	333155.7	6243299.4	13.9	45.5	10.0	3.9	SPIRE	2955	122.6 South	2.4%	Light Pole	Nov 25	N
66	67	125	333225.5	6243305.9	16.7	54.8	10.9	5.8	SPIRE	3023	136.6 South	2.6%	Light Pole	Nov 25	N
74	75	137	333273.4	6243340.3	22.5	73.8	11.5	11.0	TREE	3079	117.5 South	3.6%	Gum Tree	Nov 25	N
		139	333262.1	6243351.5	16.5	54.0	11.4	5.0	ANTEN	3072	103.6 South	2.3%	TV Antenna (used to be Chimney at 15.5)	Nov 25	N
		143	333361.5	6243426.2	18.8	61.6	12.8	6.0	BLDG	3188	60.8 South	2.2%	Tile Roof of House	Dec 24	N
		147	333757.7	6243598.6	19.5	63.9	18.0	1.5	SPIRE	3618	10.4 South	1.4%	Light Pole	Nov 22	N
		149	333789.5	6243579.9	20.5	67.3	18.3	2.2	SPIRE	3643	37.5 South	1.4%	Light Pole	Nov 22	N
		151	333817.5	6243590.9	20.5	67.3	18.6	1.9	SPIRE	3673	35.1 South	1.4%	Light Pole	Jan 24	N
		153	333834.5	6243562.9	21.8	71.5	18.7	3.1	SPIRE	3681	66.8 South	1.5%	Light Pole	Jan 24	N
		155	333874.5	6243549.9	22.9	75.1	19.2	3.7	SPIRE	3715	90.8 South	1.5%	Light Pole	Jan 24	N
		157	333916.5	6243539.9	22.8	74.8	19.6	3.2	SPIRE	3753	112.5 South	1.5%	Light Pole	Jan 24	N
		159	333952.5	6243535.9	23.0	75.5	20.0	3.0	SPIRE	3786	126.8 South	1.5%	Light Pole	Jan 24	N
		161	333985.5	6243533.9	22.8	74.8	20.4	2.4	SPIRE	3817	138.2 South	1.4%	Light Pole	Jan 24	N
		163	333984.5	6243555.9	22.6	74.1	20.4	2.2	SPIRE	3822	116.9 South	1.4%	Light Pole	Jan 24	N
		165	333928.5	6243559.9	22.0	72.2	19.8	2.2	SPIRE	3770	96.9 South	1.4%	Light Pole	Jan 24	N
		169	336559.5	6245074.9	71.6	234.9	55.3	16.3	ANTEN	6727	592.1 North	1.6%	Antenna on Flats	Jan 24	N

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)										metres	metres
		173	336548.5	6244825.9	59.9	196.5	54.3	5.6	ANTEN	6644	356.9 North	1.3%	Antenna	Jul 25	N		
		175	336665.5	6244806.9	66.7	218.8	55.6	11.1	SPIRE	6751	304.9 North	1.5%	Sewer Vent	Nov 22	N		
		177	336029.5	6244755.9	60.3	197.8	48.1	12.2	BLDG	6127	440.1 North	1.5%	Air Cond. Cooling Tower	Jul 25	N		
		179	336229.5	6244917.9	54.2	177.8	51.0	3.2	BLDG	6365	537.3 North	1.3%	Roof of Flats	Jul 25	N		
		183	338020.2	6245009.0	90.7	297.6	71.8	18.9	TREE	8106	106.4 North	1.5%	She Oak	Jul 25	N		
		185	338062.9	6244982.8	101.0	331.4	72.2	28.8	TREE	8139	68.9 North	1.7%	Fig Tree	Oct 25	N		
		187	338103.8	6244910.3	98.3	322.4	72.5	25.8	TREE	8157	12.3 South	1.7%	Norfolk Pine Tree	Oct 25	N		
		189	338046.5	6244982.9	91.0	298.6	72.1	18.9	BLDG	8123	73.8 North	1.5%	Chimney	Jul 25	N		
		191	336623.5	6244757.9	62.6	205.4	54.9	7.7	SPIRE	6696	270.2 North	1.4%	Sewer Vent	Jan 24	N		
		193	336708.5	6244898.9	70.1	230.0	56.4	13.7	ANTEN	6818	380.5 North	1.5%	Antenna	Jan 24	N		
		194	333240.3	6243366.1	16.4	54.0	11.2	5.2	SPIRE	3055	83.3 South	2.4%	Flood Light	Nov 25	N		
		198	333254.6	6243386.4	15.3	50.0	11.5	3.8	SPIRE	3075	68.0 South	2.0%	Flood Light	Nov 25	N		
		200	333269.5	6243398.8	16.8	55.2	11.7	5.1	SPIRE	3092	60.4 South	2.3%	Power pole	Nov 25	N		
		203	332922.2	6243445.3	9.0	29.7	7.9	1.2	SPIRE	2774	84.6 North	2.0%	Light Pole	Nov 25	Y		
122	123	204	333579.2	6243743.4	27.5	90.2	16.4	11.1	TREE	3489	179.8 North	2.5%	Tree	Nov 25	N		
		205	332927.5	6243430.9	9.1	29.9	7.9	1.2	SPIRE	2774	69.3 North	2.0%	Light Pole	Nov 25	Y		
121	122	206	333577.9	6243733.7	26.3	86.3	16.4	9.9	TREE	3485	171.0 North	2.3%	Tree	Nov 25	N		
		207	332933.0	6243412.4	9.1	30.0	7.9	1.3	SPIRE	2774	50.0 North	2.0%	Light Pole	Nov 25	Y		
		209	332936.6	6243393.3	9.2	30.2	7.8	1.4	SPIRE	2772	30.6 North	2.1%	Light Pole	Nov 25	Y		
		211	332939.8	6243376.8	9.1	29.8	7.8	1.3	SPIRE	2771	14.0 North	2.0%	Light Pole	Nov 25	Y		
		214	336625.5	6244725.2	61.1	200.5	54.8	6.3	ANTEN	6689	238.3 North	1.4%	Antenna on Roof of units	Jul 25	N		
		216	336491.3	6244703.6	56.2	184.4	53.2	3.0	SPIRE	6554	256.4 North	1.3%	NE Cnr Air Cond Vent	Jan 24	N		
		218	336459.0	6244665.0	57.2	187.7	52.7	4.5	SPIRE	6512	228.8 North	1.3%	Flag Pole	Jan 24	N		
		220	336232.9	6244871.3	59.7	195.9	50.8	8.9	SPIRE	6355	491.7 North	1.4%	Lightning Conductor on roof	Jul 25	N		
		226	338119.1	6244770.9	89.0	292.0	72.2	16.8	TREE	8132	150.1 South	1.5%	Tree	Jul 25	N		
		228	338156.7	6244821.8	90.2	296.0	72.8	17.5	TREE	8182	112.3 South	1.5%	Tree	Feb 26	N		
		230	338134.8	6244821.4	95.0	311.7	72.5	22.5	TREE	8161	106.3 South	1.6%	Tree	Feb 26	N		
		291	337942.0	6244798.9	88.7	291.0	70.2	18.5	ANTEN	7970	72.1 South	1.5%	Antenna on Flats	Jan 24	N		
		295	338143.5	6244836.5	91.4	299.8	72.7	18.7	BLDG	8174	94.4 South	1.5%	House Roof	Feb 26	N		
		297	338895.2	6244276.7	84.5	277.2	79.4	5.1	TREE	8732	847.8 South	1.3%	Gum Tree	Jan 24	N		
		299	338909.1	6244291.7	79.6	261.1	79.6	0.0	BLDG	8749	837.4 South	1.2%	Tile House Roof	Feb 26	N		
92	93	343	333366.4	6243412.7	26.2	86.0	12.8	13.4	TREE	3189	75.1 South	3.5%	Gum Tree	Nov 25	N		
		348	337567.0	6244851.2	75.8	248.8	66.1	9.8	TREE	7626	86.5 North	1.4%	Tree	Jul 25	N		
		349	333145.1	6243493.5	15.7	51.4	10.6	5.1	BLDG	3001	66.2 North	2.5%	G.I. Factory Roof	Nov 25	N		
		352	337614.0	6245387.8	92.5	303.5	68.5	24.0	TREE	7827	586.5 North	1.7%	Pine Tree	Oct 25	N		
		353	338863.2	6244451.0	91.9	301.5	79.6	12.3	TREE	8751	671.7 South	1.4%	Norfolk Pine Tree	Jul 25	N		
		358	337689.4	6245406.7	97.2	318.9	69.4	27.8	TREE	7904	582.8 North	1.7%	Tree	Oct 25	N		
		359	333842.3	6243603.9	24.5	80.5	19.0	5.6	TREE	3700	29.8 South	1.7%	Pine Tree	Jan 24	N		
		366	337170.0	6245177.0	76.9	252.1	62.7	14.2	TREE	7341	513.1 North	1.5%	Pine Tree	Jul 25	N		
		368	334441.7	6243988.6	28.0	92.0	27.2	0.8	SPIRE	4385	165.0 North	1.2%	Elec Pole	Jan 24	N		
		370	334458.0	6243958.4	28.0	91.8	27.3	0.7	BLDG	4392	131.4 North	1.2%	Apex of house roof	Jan 24	N		
		372	334434.1	6243959.5	27.1	88.8	27.0	0.0	SPIRE	4369	139.3 North	1.2%	Elec Pole	Jan 24	N		
		373	333951.8	6243615.1	21.5	70.4	20.3	1.2	TERRN	3808	50.8 South	1.3%	Natural surface	Jan 24	N		
126	126	380	333687.3	6243524.0	33.7	110.5	16.9	16.8	TREE	3529	61.5 South	3.0%	Sheoak	Nov 25	N		
130	130	382	333720.3	6243536.7	34.4	112.8	17.3	17.1	TREE	3564	58.9 South	3.0%	Sheoak	Nov 25	N		
140	140	384	333791.3	6243519.5	28.3	92.7	18.1	10.2	TREE	3627	95.9 South	2.2%	Tree	Nov 25	N		
		409	333917.8	6243633.6	24.5	80.5	19.9	4.6	TREE	3781	23.2 South	1.6%	Banksia	Jan 24	N		
		413	333899.6	6243625.4	21.2	69.4	19.7	1.5	TREE	3761	25.8 South	1.3%	Tree and Banksias (2)	Jan 24	N		

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport	
					MGA94											metres
					metres	(feet)										
		457	333938.1	6243587.1	22.3	73.1	20.0	2.3	LINES	3787	73.6 South	1.4%	Fence	Jan 24	N	
		459	333923.2	6243588.8	21.5	70.6	19.9	1.7	LINES	3773	67.7 South	1.3%	Fence	Jan 24	N	
135	135	465	333721.4	6243659.1	32.0	105.0	17.8	14.2	TREE	3600	58.0 North	2.7%	Stringy Bark	Nov 25	N	
136	136	467	333732.0	6243650.7	28.6	93.8	17.9	10.7	TREE	3608	46.9 North	2.3%	Stringy Bark	Nov 25	N	
139	139	469	333748.1	6243644.1	30.5	100.1	18.0	12.5	TREE	3622	35.9 North	2.4%	Stringy Bark	Nov 25	N	
2	2	470	332865.6	6243425.9	7.6	25.0	7.1	0.5	BLDG	2714	82.4 North	1.7%	Eastern Lighting Equipment Road (ELER)	Nov 25	Y	
142	142	471	333753.4	6243650.6	30.4	99.7	18.1	12.3	TREE	3629	40.6 North	2.4%	Stringy Bark	Nov 25	N	
138	138	493	333722.6	6243725.8	41.3	135.5	18.0	23.3	TREE	3621	121.5 North	3.5%	Gum Tree Group	Nov 25	N	
		521	333827.4	6243769.3	24.9	81.6	19.4	5.5	TREE	3734	132.8 North	1.7%	Pine Tree	Nov 25	N	
		523	333841.6	6243763.5	27.5	90.2	19.5	8.0	TREE	3746	123.2 North	1.9%	Gum and Pines	Nov 25	N	
154	153	535	333868.8	6243771.2	30.8	101.1	19.9	11.0	TREE	3774	122.7 North	2.1%	Gum and Pines	Nov 25	N	
159	158	549	333925.3	6243774.0	29.0	95.1	20.5	8.5	TREE	3829	109.0 North	1.9%	Gum Tree	Nov 25	N	
160	159	555	333930.6	6243786.3	29.3	96.2	20.6	8.7	TREE	3837	119.3 North	1.9%	Gum	Nov 25	N	
162	161	563	333962.7	6243785.5	35.2	115.5	21.0	14.2	TREE	3868	109.2 North	2.3%	Gum Tree	Nov 25	N	
		585	334147.1	6243838.3	28.4	93.2	23.3	5.1	TREE	4060	106.4 North	1.6%	Pines	Nov 25	N	
		595	334122.8	6243813.7	29.6	97.1	22.9	6.7	TREE	4029	89.8 North	1.7%	Pines and Gums	Nov 25	N	
		615	334296.4	6243858.9	29.5	96.8	25.1	4.4	TREE	4209	82.9 North	1.5%	Pine Trees	Dec 24	N	
		617	334322.5	6243865.1	33.0	108.2	25.4	7.6	TREE	4235	81.3 North	1.7%	Pine Trees	Nov 25	N	
		623	334351.1	6243877.2	32.1	105.3	25.8	6.3	TREE	4266	84.6 North	1.6%	Pine Trees	Nov 25	N	
		669	337457.9	6244933.6	75.0	246.1	65.1	9.9	ANTEN	7546	196.9 North	1.4%	TV Antenna	Jan 24	N	
		671	338445.1	6244258.7	78.4	257.3	74.1	4.3	TREE	8296	734.8 South	1.3%	M.B. Fig Tree	Jul 25	N	
		680	338202.0	6244757.1	98.2	322.1	73.1	25.1	TREE	8207	187.3 South	1.6%	Gum	Feb 26	N	
		725	332927.7	6243371.7	7.9	25.9	7.7	0.2	MOVG	2757	12.5 North	1.4%	Perimeter Road Crown (plus 3.6m)	Nov 25	Y	
3	3	731	332924.6	6243250.7	8.4	27.7	7.2	1.2	MOVG	2719	102.4 South	2.4%	Perimeter Road Crown (plus 3.6m)	Nov 25	Y	
100	101	780	333362.4	6243654.2	27.2	89.2	13.6	13.6	TREE	3255	157.2 North	3.3%	Gum Tree	Nov 25	N	
		782	333229.1	6243389.2	15.9	52.1	11.2	4.7	SPIRE	3051	57.9 South	2.3%	Vent Pipe	Nov 25	N	
84	85	812	333323.2	6243357.7	24.8	81.2	12.2	12.6	TREE	3132	115.3 South	3.7%	Row of Sheoaks	Nov 25	N	
		813	332916.5	6243469.3	8.2	27.1	7.9	0.4	MOVG	2775	109.2 North	1.4%	Road Crown (plus 4.3m)	Nov 25	Y	
		821	332944.3	6243355.6	8.4	27.4	7.8	0.6	MOVG	2769	7.7 South	1.6%	Road Crown (plus 4.3m)	Nov 22	Y	
86	87	824	333328.8	6243360.5	24.1	79.2	12.2	11.9	TREE	3138	114.2 South	3.5%	Row of Sheoaks	Nov 25	N	
88	89	826	333340.4	6243363.8	24.2	79.5	12.4	11.9	TREE	3150	114.4 South	3.4%	Row of Sheoaks	Nov 25	N	
		827	332942.9	6243253.9	8.3	27.2	7.4	0.9	MOVG	2738	104.7 South	1.9%	Road Crown (plus 4.3m)	Nov 25	Y	
90	91	828	333360.1	6243379.3	24.9	81.6	12.7	12.2	TREE	3174	105.3 South	3.4%	Gum Tree	Nov 25	N	
93	94	830	333379.3	6243389.9	30.0	98.5	12.9	17.1	TREE	3195	100.7 South	4.2%	Gum Tree	Nov 25	N	
96	97	834	333406.7	6243409.7	30.2	98.9	13.3	16.9	TREE	3227	89.7 South	4.0%	Gum Tree	Nov 25	N	
97	98	836	333411.0	6243415.6	30.9	101.4	13.4	17.5	TREE	3233	85.3 South	4.1%	Gum Tree	Nov 25	N	
95	96	838	333397.2	6243414.3	26.8	88.1	13.2	13.6	TREE	3219	82.5 South	3.5%	Gum Tree	Nov 25	N	
21	22	841	332953.7	6243485.9	10.5	34.5	8.4	2.2	MOVG	2815	114.3 North	2.3%	Road (West Edge) (plus 4.6m)	Nov 25	N	
99	100	842	333423.7	6243433.3	33.0	108.4	13.6	19.5	TREE	3250	72.0 South	4.3%	Gum Tree	Nov 25	N	
127	127	844	333652.6	6243686.8	28.1	92.3	17.1	11.0	TREE	3543	104.4 North	2.4%	Gum Tree	Nov 25	N	
132	132	846	333675.4	6243701.2	31.0	101.7	17.4	13.6	TREE	3569	111.6 North	2.6%	Gum Tree	Nov 25	N	
12	12	849	332973.5	6243372.7	11.1	36.3	8.2	2.9	MOVG	2802	0.2 North	2.8%	Road (West Edge) (plus 4.6m)	Nov 25	N	
134	134	854	333701.5	6243703.3	41.0	134.5	17.7	23.3	TREE	3594	106.1 North	3.6%	Gum Tree	Nov 25	N	
6	6	855	332969.7	6243258.4	10.7	35.0	7.8	2.9	MOVG	2765	108.1 South	3.2%	Road (West Edge) (plus 4.6m)	Nov 25	N	
73	74	867	333208.2	6243539.5	17.6	57.8	11.5	6.1	BLDG	3074	92.0 North	2.6%	SW cnr Conc Building	Nov 25	N	
		869	333222.8	6243537.3	17.6	57.8	11.6	6.0	BLDG	3088	85.7 North	2.5%	SE cnr Conc Building	Nov 25	N	
		871	333231.3	6243593.3	17.6	57.7	11.9	5.7	BLDG	3112	136.8 North	2.4%	NE cnr Conc Building	Nov 25	N	
		873	333272.5	6243575.6	17.5	57.4	12.3	5.2	BLDG	3146	107.9 North	2.2%	Blue Conc Sail	Nov 25	N	

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
					metres	metres	%								
78	79	875	333257.3	6243531.6	16.5	54.0	12.0	4.4	BLDG	3119	70.2 North	2.1%	Green Conc Sail	Nov 25	N
		884	333285.2	6243392.8	20.3	66.6	11.8	8.5	TREE	3106	70.8 South	2.9%	Gum Tree	Nov 25	N
		983	333127.2	6243363.4	13.4	44.0	9.9	3.5	SPIRE	2946	53.1 South	2.3%	Light pole	Nov 25	N
		1162	333258.9	6243506.1	19.1	62.6	11.9	7.2	TREE	3113	45.4 North	2.6%	Gum Tree	Nov 25	N
1	1	1257	332899.1	6243413.8	7.5	24.6	7.5	0.0	SPIRE	2742	61.1 North	1.2%	Localizer shed	Nov 25	Y
		1258	332806.3	6243321.8	7.5	24.6	6.1	1.4	SPIRE	2627	0.1 South	21.5%	RWY07 Localiser Monitoring point	Nov 25	Y
141	141	1263	333758.1	6243632.4	32.5	106.6	18.1	14.4	TREE	3628	21.8 North	2.6%	Tree	Nov 25	N
125		1264	333613.3	6243703.1	25.2	82.8	16.7	8.5	TREE	3510	131.4 North	2.2%	Tree	Nov 25	N
157	156	1270	333934.4	6243601.9	35.0	114.8	20.0	15.0	TREE	3788	58.4 South	2.5%	Tree	Jul 25	N
156	155	1271	333932.0	6243597.0	34.8	114.2	20.0	14.8	TREE	3784	62.4 South	2.5%	Tree	Jul 25	N
		1272	333940.8	6243587.3	23.9	78.5	20.0	3.9	SPIRE	3790	74.2 South	1.5%	Fence	Jan 24	N
5	5	1725	332899.8	6243411.4	9.4	30.8	7.5	1.9	ANTEN	2742	58.6 North	2.8%	Aerial	Nov 25	Y
113	114	1738	333523.1	6243452.1	30.4	99.7	14.8	15.6	TREE	3351	82.8 South	3.3%	Tree	Nov 25	N
102	103	1739	333464.9	6243374.6	28.0	91.9	13.8	14.2	TREE	3273	140.2 South	3.4%	Tree	Jul 25	N
		1776	332901.7	6243411.5	9.4	30.8	7.5	1.9	ANTEN	2744	58.2 North	2.7%	Aerial	Oct 24	Y
		1777	332873.9	6243422.6	7.4	24.4	7.2	0.2	SPIRE	2721	76.8 North	1.4%	Vent	Nov 25	Y
		1801	336772.0	6244826.0	72.0	236.2	56.9	15.1	SPIRE	6858	292.4 North	1.6%	Antenna	Jan 24	N
107	108	1803	333488.1	6243384.1	26.0	85.2	14.1	11.8	TREE	3298	137.7 South	2.9%	Tree	Jul 25	N
		2312	337870.1	6245077.7	93.4	306.5	70.4	23.1	SPIRE	7982	215.5 North	1.6%	Mobile Phone Tower	Feb 26	N
158	157	2322	333903.8	6243703.9	36.0	118.1	20.0	16.0	TREE	3788	48.1 North	2.6%	Tree	Nov 25	N
		2324	334699.4	6243956.4	42.4	139.1	30.0	12.4	TREE	4623	59.6 North	1.8%	Norfolk Pine Tree	Jul 25	N
94	95	2890	333390.0	6243391.0	30.7	100.7	13.0	17.7	TREE	3206	102.7 South	4.2%	Tree	Nov 25	N
175	174	2892	334413.0	6243937.3	39.5	129.6	26.7	12.8	TREE	4343	124.2 North	1.9%	Pine Tree	Nov 25	N
		2893	334350.7	6243941.4	31.9	104.7	26.0	5.9	TREE	4284	146.2 North	1.6%	Tree	Nov 25	N
177	177	2894	334500.7	6243922.2	40.4	132.5	27.6	12.8	TREE	4422	84.3 North	1.9%	Pine Tree	Nov 25	N
176	176	2895	334463.5	6243970.6	35.8	117.5	27.4	8.4	TREE	4401	141.5 North	1.7%	Tree	Nov 25	N
106	107	2941	333470.5	6243441.9	30.7	100.6	14.1	16.5	TREE	3297	77.3 South	3.6%	Tree	Nov 25	N
61	61	2955	333197.9	6243297.8	18.8	61.5	10.5	8.2	TREE	2995	136.4 South	3.4%	Tree	Nov 25	N
82	83	3112	333245.7	6243592.7	23.9	78.3	12.1	11.8	TREE	3126	132.1 North	3.5%	Tree	Nov 25	N
105	106	3114	333406.5	6243648.4	28.7	94.2	14.1	14.6	TREE	3296	138.9 North	3.4%	Norfolk Pine Tree	Nov 25	N
117	118	3115	333549.1	6243567.8	29.3	96.1	15.5	13.8	TREE	3409	20.5 North	3.0%	Tree	Nov 25	N
85	86	3185	333282.4	6243513.8	24.0	78.7	12.2	11.8	TREE	3138	45.9 North	3.5%	Tree	Nov 25	N
		3309	338786.8	6244520.5	89.7	294.3	79.0	10.7	TREE	8698	583.0 South	1.4%	Pine Tree	Jul 25	N
		3314	338801.6	6244532.2	86.7	284.3	79.2	7.5	TREE	8716	576.1 South	1.3%	Pine Tree	Jul 25	N
		3315	332848.7	6243427.3	7.3	24.0	6.9	0.4	MOVG	2698	88.6 North	1.7%	Road surface (plus 3.6m)	Nov 25	Y
52	52	3326	333162.0	6243301.1	20.8	68.2	10.1	10.7	TREE	2961	122.9 South	4.3%	Tree	Nov 25	N
71	72	3334	333193.8	6243580.9	19.9	65.3	11.4	8.4	TREE	3073	135.8 North	3.1%	Tree	Nov 25	N
72	73	3335	333260.8	6243360.6	20.4	66.9	11.4	9.0	TREE	3073	94.5 South	3.2%	Tree	Nov 25	N
81	82	3339	333259.6	6243541.9	22.5	73.8	12.1	10.4	TREE	3124	79.4 North	3.3%	Tree	Nov 25	N
83	84	3340	333259.3	6243553.6	21.9	71.9	12.1	9.8	TREE	3127	90.7 North	3.1%	Tree	Nov 25	N
		3341	333339.6	6243484.8	17.6	57.8	12.8	4.8	SPIRE	3184	1.6 North	2.1%	Power Pole	Nov 25	N
		3342	333352.9	6243463.5	20.7	67.9	12.9	7.8	TREE	3191	22.6 South	2.6%	Tree	Nov 25	N
		3343	333334.3	6243449.6	17.7	58.2	12.6	5.1	SPIRE	3169	30.6 South	2.1%	Power Pole	Nov 25	N
		3344	333341.3	6243431.5	19.2	62.9	12.6	6.5	TREE	3171	49.9 South	2.4%	Palm Tree	Nov 25	N
		3345	333383.8	6243497.2	19.6	64.2	13.3	6.2	TREE	3230	0.7 North	2.2%	Palm Tree	Nov 25	N
		3347	333416.0	6243637.5	21.0	68.9	14.2	6.8	SPIRE	3302	125.6 North	2.2%	Aerial atop block of flats	Nov 25	N
111	112	3348	333456.3	6243617.3	26.5	86.9	14.6	11.9	TREE	3334	94.7 North	2.9%	Tree	Nov 25	N
150	150	3350	333866.2	6243627.5	30.0	98.4	19.3	10.7	TREE	3730	14.1 South	2.2%	Tree	Jul 25	N

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)										metres	metres
149	149	3351	333875.4	6243594.6	31.4	103.0	19.3	12.1	TREE	3729	48.3 South	2.3%	Tree	Jul 25	N		
50	50	3668	333116.0	6243415.7	16.8	55.0	10.0	6.8	MOVG	2950	0.1 North	3.3%	Port Botany Rail (plus 5.3m)	Nov 25	N		
51	51	3791	333128.7	6243402.4	16.7	54.7	10.1	6.6	MOVG	2959	16.2 South	3.1%	Port Botany Rail (plus 5.3m)	Nov 25	N		
		3866	336675.3	6244890.6	71.7	235.1	56.0	15.7	TREE	6784	382.2 North	1.6%	Tree	Jul 25	N		
		3868	336605.6	6244869.2	64.8	212.5	55.1	9.7	TREE	6711	381.8 North	1.4%	Tree	Mar 24	N		
		3872	336753.7	6244962.4	69.7	228.8	57.1	12.6	TREE	6880	428.2 North	1.5%	Tree	Jul 25	N		
59	59	3879	333167.1	6243370.4	16.6	54.5	10.4	6.2	MOVG	2986	57.9 South	2.9%	Port Botany Rail (plus 5.3m)	Nov 25	N		
65	66	3881	333210.5	6243345.9	16.7	54.8	10.8	5.9	MOVG	3021	94.0 South	2.7%	Port Botany Rail (plus 5.3m)	Nov 25	N		
		3883	333257.1	6243327.8	16.9	55.4	11.3	5.6	MOVG	3060	124.8 South	2.5%	Port Botany Rail (plus 5.3m)	Nov 25	N		
		3885	333300.3	6243315.4	17.0	55.7	11.7	5.2	MOVG	3098	149.2 South	2.3%	Port Botany Rail (plus 5.3m)	Nov 25	N		
		3936	336622.3	6245102.3	71.2	233.6	56.1	15.1	BLDG	6795	600.2 North	1.6%	Building	Jul 25	N		
		3938	336606.9	6245024.5	65.1	213.7	55.7	9.5	BLDG	6757	530.2 North	1.4%	Building	Jul 25	N		
		3939	332838.6	6243286.4	6.5	21.2	6.3	0.1	SPIRE	2647	43.3 South	1.7%	Frangible PVC marker	Nov 25	Y		
64	65	3969	333140.1	6243543.8	17.4	57.0	10.7	6.7	TREE	3011	115.8 North	2.9%	Tree	Nov 25	N		
48	48	3973	333059.5	6243532.8	15.2	49.7	9.7	5.4	MOVG	2930	128.6 North	2.9%	Port Botany Rail (plus 5.3m)	Nov 25	N		
124	125	3976	333658.1	6243496.7	33.1	108.8	16.5	16.7	TREE	3493	79.2 South	3.1%	Tree	Nov 25	N		
		4408	332884.3	6243409.0	7.3	24.1	7.3	0.0	BLDG	2727	60.8 North	1.2%	Comms Hut	Nov 25	Y		
53	53	4430	333119.3	6243505.1	18.1	59.4	10.3	7.8	TREE	2979	84.8 North	3.4%	Tree	Nov 25	N		
7	7	4468	332950.8	6243402.3	12.5	40.9	8.0	4.4	TREE	2788	35.2 North	3.8%	Shrub	Nov 25	Y		
57	57	4469	333118.1	6243521.1	17.5	57.6	10.4	7.2	TREE	2983	100.5 North	3.2%	Tree	Nov 25	N		
		4471	333128.0	6243380.3	14.6	47.9	10.0	4.6	SPIRE	2952	37.1 South	2.6%	Light pole	Nov 25	N		
		4474	333146.2	6243336.5	13.7	44.8	10.1	3.6	SPIRE	2956	84.4 South	2.3%	Light pole	Nov 25	N		
		4475	333243.5	6243412.1	16.9	55.5	11.4	5.5	BLDG	3071	40.1 South	2.4%	Vent on building	Nov 25	N		
67	68	4476	333222.0	6243380.0	17.0	55.6	11.1	5.9	TREE	3042	64.7 South	2.6%	Palm Tree	Nov 25	N		
68	69	4480	333224.2	6243377.7	16.9	55.6	11.1	5.9	TREE	3043	67.5 South	2.6%	Palm Tree	Nov 25	N		
133	133	4481	333708.5	6243596.2	28.7	94.2	17.4	11.3	TREE	3570	1.6 North	2.4%	Norfolk Pine Tree	Nov 25	N		
131	131	4482	333685.4	6243666.2	28.8	94.5	17.4	11.4	TREE	3568	75.2 North	2.4%	Tree	Nov 25	N		
144	144	4483	333802.0	6243565.8	29.4	96.5	18.4	11.0	TREE	3651	54.6 South	2.3%	Tree	Jul 25	N		
		4489	333188.9	6243396.9	16.1	52.7	10.8	5.3	TREE	3015	38.9 South	2.5%	Tree	Nov 25	N		
		4490	333229.4	6243607.2	17.0	55.7	11.9	5.0	BLDG	3114	150.7 North	2.2%	Air conditioning unit atop building	Nov 25	N		
4	4	4606	332920.9	6243264.0	7.9	25.9	7.2	0.7	SPIRE	2720	88.6 South	1.9%	Sign	Nov 25	Y		
		4607	332940.9	6243353.1	9.1	29.9	7.7	1.4	SPIRE	2765	9.1 South	2.1%	Light Pole	Nov 25	Y		
		4608	332976.0	6243262.2	9.0	29.5	7.8	1.2	SPIRE	2772	106.3 South	2.0%	Light Pole	Nov 25	N		
		4609	332959.1	6243262.2	8.5	28.0	7.6	0.9	SPIRE	2756	101.4 South	1.8%	Light Pole	Nov 25	Y		
		4610	332956.1	6243316.5	9.3	30.5	7.8	1.5	SPIRE	2769	48.5 South	2.2%	Traffic sign	Nov 25	Y		
		4611	332952.6	6243479.0	9.6	31.5	8.3	1.3	SPIRE	2812	108.1 North	1.9%	Light Pole	Nov 25	Y		
15	15	4612	332975.9	6243372.2	9.7	31.7	8.2	1.5	SPIRE	2804	1.0 South	2.0%	Light Pole	Nov 25	N		
		4613	332955.6	6243372.1	9.1	30.0	8.0	1.2	SPIRE	2784	4.9 North	1.9%	Light Pole	Nov 25	Y		
		4615	332955.8	6243350.2	9.1	30.0	7.9	1.2	SPIRE	2778	16.2 South	2.0%	Light Pole	Nov 25	Y		
		4616	332955.9	6243339.2	9.1	29.8	7.9	1.2	SPIRE	2775	26.7 South	2.0%	Light Pole	Nov 25	Y		
		4617	332956.0	6243328.2	9.1	29.7	7.8	1.2	SPIRE	2772	37.3 South	2.0%	Light Pole	Nov 25	Y		
		4618	332956.3	6243317.2	9.0	29.6	7.8	1.2	SPIRE	2769	47.9 South	2.0%	Light Pole	Nov 25	Y		
		4619	332956.8	6243306.1	9.0	29.4	7.8	1.2	SPIRE	2766	58.7 South	2.0%	Light Pole	Nov 25	Y		
		4620	332957.6	6243294.6	8.8	28.8	7.7	1.0	SPIRE	2764	69.9 South	1.9%	Light Pole	Nov 25	Y		
		4621	332958.4	6243284.2	8.6	28.1	7.7	0.8	SPIRE	2762	80.1 South	1.8%	Light Pole	Nov 25	Y		
		4622	332975.7	6243284.2	9.0	29.7	7.9	1.1	SPIRE	2778	85.1 South	1.9%	Light Pole	Nov 25	N		
		4623	332958.9	6243273.4	8.5	27.9	7.7	0.8	SPIRE	2759	90.6 South	1.8%	Light Pole	Nov 25	Y		
		4624	332975.7	6243273.2	9.1	29.7	7.9	1.2	SPIRE	2775	95.7 South	2.0%	Light Pole	Nov 25	N		

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
16	16	4625	332952.9	6243474.0	9.6	31.4	8.3	1.3	SPIRE	2811	103.2 North	1.9%	Pole	Nov 25	Y
		4626	332953.5	6243469.4	9.6	31.5	8.3	1.3	SPIRE	2810	98.6 North	1.9%	Light Pole	Nov 25	Y
		4627	332954.1	6243459.4	9.7	31.8	8.3	1.4	SPIRE	2808	88.8 North	1.9%	Light Pole	Nov 25	Y
		4628	332954.5	6243448.8	9.7	31.8	8.2	1.4	SPIRE	2805	78.6 North	2.0%	Light Pole	Nov 25	Y
		4629	332955.0	6243437.0	9.5	31.1	8.2	1.3	SPIRE	2802	67.1 North	1.9%	Light Pole	Nov 25	Y
24	24	4630	332955.3	6243436.3	9.4	30.9	8.2	1.2	SPIRE	2803	66.4 North	1.9%	Sign	Nov 25	Y
		4631	332953.8	6243427.3	9.2	30.2	8.2	1.1	SPIRE	2798	58.2 North	1.8%	Light Pole	Nov 25	Y
		4632	332954.1	6243416.1	9.3	30.5	8.1	1.2	SPIRE	2796	47.5 North	1.9%	Light Pole	Nov 25	Y
		4633	332976.3	6243416.2	9.8	32.1	8.4	1.4	SPIRE	2817	41.1 North	1.9%	Light Pole	Nov 25	N
		4634	332954.1	6243394.1	9.1	29.7	8.0	1.0	SPIRE	2789	26.3 North	1.8%	Light Pole	Nov 25	Y
19	19	4635	332976.2	6243405.1	9.7	31.9	8.3	1.4	SPIRE	2814	30.5 North	1.9%	Light Pole	Nov 25	N
18	18	4636	332976.1	6243394.2	9.7	31.9	8.3	1.4	SPIRE	2810	20.0 North	1.9%	Light Pole	Nov 25	N
17	17	4637	332955.5	6243383.2	9.1	30.0	8.0	1.1	SPIRE	2787	15.5 North	1.9%	Light Pole	Nov 25	Y
		4638	332976.0	6243383.2	9.7	31.8	8.3	1.4	SPIRE	2807	9.5 North	2.0%	Light Pole	Nov 25	N
		4639	332955.3	6243377.3	9.2	30.2	8.0	1.2	SPIRE	2786	9.9 North	1.9%	Sign	Nov 25	Y
11	11	4640	332955.7	6243361.2	9.1	29.9	7.9	1.2	SPIRE	2781	5.6 South	1.9%	Light Pole	Nov 25	Y
		4641	332975.9	6243361.2	9.5	31.0	8.2	1.3	SPIRE	2801	11.5 South	1.9%	Light Pole	Nov 25	N
		4642	332975.9	6243350.3	9.4	30.9	8.1	1.3	SPIRE	2797	21.9 South	1.9%	Light Pole	Nov 25	N
22	23	4643	332994.7	6243350.5	9.7	31.9	8.4	1.4	SPIRE	2815	27.1 South	1.9%	Light Pole	Nov 25	N
		4644	332975.8	6243339.3	9.4	30.8	8.1	1.3	SPIRE	2794	32.4 South	1.9%	Light Pole	Nov 25	N
10 8	10	4645	332994.8	6243339.5	9.6	31.6	8.3	1.3	SPIRE	2812	37.7 South	1.9%	Light Pole	Nov 25	N
		4646	332975.8	6243328.1	9.3	30.6	8.1	1.3	SPIRE	2791	43.1 South	1.9%	Light Pole	Nov 25	N
		4647	332975.7	6243317.2	9.4	30.7	8.0	1.3	SPIRE	2788	53.5 South	2.0%	Light Pole	Nov 25	N
		4648	332995.2	6243317.6	9.5	31.1	8.3	1.2	SPIRE	2806	58.7 South	1.9%	Light Pole	Nov 25	N
		4649	332975.7	6243306.3	9.1	29.9	8.0	1.1	SPIRE	2784	64.0 South	1.9%	Light Pole	Nov 25	N
		4650	332995.3	6243306.3	9.5	31.0	8.2	1.2	SPIRE	2803	69.6 South	1.9%	Light Pole	Nov 25	N
		4651	332975.7	6243295.2	9.1	29.9	7.9	1.2	SPIRE	2781	74.6 South	1.9%	Light Pole	Nov 25	N
		4652	332995.5	6243295.5	9.5	31.0	8.2	1.3	SPIRE	2800	80.0 South	1.9%	Light Pole	Nov 25	N
		4653	332995.6	6243284.5	9.5	31.0	8.1	1.3	SPIRE	2797	90.5 South	1.9%	Light Pole	Nov 25	N
		4654	332996.0	6243273.5	9.4	30.9	8.1	1.3	SPIRE	2794	101.2 South	2.0%	Light Pole	Nov 25	N
		4655	332992.9	6243485.0	10.6	34.7	8.8	1.8	SPIRE	2853	102.1 North	2.0%	Sign	Nov 25	Y
		4656	332993.5	6243473.1	10.4	34.3	8.8	1.7	SPIRE	2850	90.6 North	1.9%	Sign	Nov 25	Y
		4657	332987.1	6243468.2	11.0	36.1	8.7	2.3	SPIRE	2842	87.7 North	2.2%	Sign	Nov 25	N
		4658	332975.1	6243458.4	10.1	33.3	8.5	1.6	SPIRE	2828	81.8 North	2.0%	Sign	Nov 25	N
		4660	332975.0	6243457.3	10.0	32.7	8.5	1.5	SPIRE	2827	80.8 North	1.9%	Light Pole	Nov 25	N
28	29	4661	332975.5	6243448.3	10.0	32.8	8.5	1.5	SPIRE	2825	72.0 North	1.9%	Light Pole	Nov 25	N
		4662	332976.0	6243438.4	10.0	32.8	8.4	1.6	SPIRE	2823	62.4 North	2.0%	Light Pole	Nov 25	N
		4664	332991.8	6243438.7	10.3	33.7	8.6	1.7	SPIRE	2838	58.2 North	2.0%	Light Pole	Nov 25	N
33	34	4666	332976.3	6243427.2	9.8	32.1	8.4	1.4	SPIRE	2820	51.6 North	1.9%	Light Pole	Nov 25	N
		4668	332991.9	6243427.5	10.3	33.7	8.6	1.7	SPIRE	2835	47.3 North	2.0%	Light Pole	Nov 25	N
		4670	332992.0	6243416.6	10.2	33.4	8.6	1.6	SPIRE	2832	36.9 North	2.0%	Light Pole	Nov 25	N
		4672	332993.7	6243383.5	9.9	32.5	8.5	1.5	SPIRE	2824	4.7 North	1.9%	Light Pole	Nov 25	N
		4674	332994.1	6243370.8	9.8	32.2	8.4	1.4	SPIRE	2821	7.5 South	1.9%	Light Pole	Nov 25	N
39	39	4676	332994.3	6243361.4	9.8	32.1	8.4	1.4	SPIRE	2818	16.6 South	1.9%	Light Pole	Nov 25	N
		4678	332994.9	6243328.6	9.6	31.4	8.3	1.3	SPIRE	2809	48.2 South	1.9%	Light Pole	Nov 25	N
		4679	333052.4	6243367.8	13.4	44.0	9.1	4.3	TREE	2876	27.3 South	2.9%	Tree	Nov 25	Y
		4681	333055.8	6243510.8	11.9	39.1	9.6	2.3	BLDG	2920	108.6 North	2.0%	Railway Bridge	Nov 25	N
		4684	332992.8	6243405.5	10.1	33.2	8.5	1.6	SPIRE	2830	26.1 North	2.0%	Light Pole	Nov 25	N

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)										metres	metres
30	31	4686	332993.0	6243394.5	10.0	32.9	8.5	1.5	SPIRE	2827	15.5 North	1.9%	Light Pole	Nov 25	N		
34	35	4751	333012.2	6243370.4	11.7	38.4	8.6	3.1	TREE	2838	13.2 South	2.6%	Tree	Nov 25	Y		
		4753	333112.2	6243466.6	15.2	49.9	10.1	5.1	SPIRE	2961	50.0 North	2.7%	Light Pole	Nov 25	N		
69	70	4762	333194.9	6243570.2	19.4	63.5	11.4	7.9	TREE	3071	125.2 North	3.0%	Tree	Nov 25	N		
70	71	4763	333199.1	6243560.4	19.5	63.9	11.4	8.0	TREE	3072	114.7 North	3.0%	Tree	Nov 25	N		
171	170	4829	334280.8	6243484.6	32.8	107.7	23.6	9.2	TREE	4085	270.9 South	1.8%	Tree	Jul 25	N		
		4830	337129.8	6245229.9	76.9	252.3	62.4	14.5	BLDG	7317	575.4 North	1.5%	Vent atop building	Jul 25	N		
		4831	337974.6	6244974.4	96.6	316.9	71.2	25.4	TREE	8052	86.4 North	1.7%	Norfolk Pine Tree	Oct 25	N		
		5282	336591.6	6245077.2	69.4	227.7	55.7	13.7	BLDG	6758	585.0 North	1.5%	Building	Jul 25	N		
		5283	336552.9	6245059.1	67.1	220.1	55.2	11.9	BLDG	6716	578.9 North	1.5%	Building	Mar 24	N		
		5284	336543.9	6245035.2	61.1	200.4	55.0	6.1	BLDG	6700	558.6 North	1.3%	Building	Mar 24	N		
		5285	336557.8	6245011.0	61.7	202.3	55.1	6.6	BLDG	6707	531.4 North	1.4%	Building	Mar 24	N		
		5286	336579.7	6244989.4	61.6	202.1	55.2	6.4	BLDG	6721	504.4 North	1.4%	Building	Mar 24	N		
		5287	336575.5	6244859.0	58.2	191.0	54.7	3.5	BLDG	6680	380.8 North	1.3%	Building	Jul 25	N		
		5288	336498.4	6244836.0	55.8	183.2	53.8	2.1	BLDG	6599	381.1 North	1.3%	Building	Jul 25	N		
		5349	336673.4	6244955.8	65.0	213.2	56.2	8.8	TREE	6801	445.1 North	1.4%	Tree	Jul 25	N		
		5350	336688.0	6244932.8	68.1	223.3	56.3	11.8	TREE	6809	418.9 North	1.5%	Tree	Jul 25	N		
		5351	336680.8	6244926.9	67.7	222.2	56.2	11.5	TREE	6800	415.3 North	1.5%	Tree	Jul 25	N		
		5352	336679.3	6244914.6	68.4	224.4	56.1	12.3	TREE	6795	404.0 North	1.5%	Tree	Jul 25	N		
		5353	336624.1	6244847.7	61.2	200.8	55.2	5.9	TREE	6723	356.0 North	1.3%	Tree	Mar 24	N		
		5354	336528.4	6244804.4	60.6	198.9	54.0	6.6	TREE	6619	342.1 North	1.4%	Tree	Jul 25	N		
		5355	336618.9	6244743.6	63.1	207.0	54.8	8.3	TREE	6688	257.8 North	1.4%	Tree	Jul 25	N		
76	77	5442	333283.2	6243341.5	25.3	83.0	11.6	13.7	TREE	3089	119.2 South	4.1%	Tree	Nov 25	N		
80	81	5443	333311.1	6243353.1	26.0	85.2	12.0	14.0	TREE	3119	116.2 South	4.0%	Tree	Nov 25	N		
36	37	5448	332981.9	6243498.5	11.0	36.1	8.7	2.3	SPIRE	2846	118.3 North	2.2%	Traffic lights	Oct 24	N		
58	58	5452	333148.5	6243422.0	18.4	60.2	10.4	8.0	TREE	2983	3.2 South	3.4%	Tree	Nov 25	N		
55	54	5453	333147.6	6243413.4	20.3	66.5	10.3	9.9	TREE	2980	11.2 South	4.0%	Tree	Nov 25	N		
54	55	5454	333131.8	6243465.4	16.1	52.8	10.3	5.8	TREE	2980	43.2 North	2.8%	Tree	Nov 25	N		
56	56	5455	333151.6	6243406.5	18.0	58.9	10.4	7.6	TREE	2982	18.9 South	3.3%	Tree	Nov 25	N		
60	60	5456	333161.1	6243399.4	19.8	64.9	10.4	9.3	TREE	2989	28.5 South	3.7%	Tree	Nov 25	N		
62	63	5457	333186.6	6243379.7	20.5	67.3	10.7	9.8	TREE	3008	54.8 South	3.7%	Tree	Nov 25	N		
		5459	333317.1	6243441.0	18.5	60.8	12.4	6.2	TREE	3150	33.8 South	2.4%	Tree	Nov 25	N		
129	129	5460	333688.2	6243612.2	27.7	91.0	17.2	10.5	TREE	3555	22.7 North	2.3%	Pine Tree	Nov 25	N		
9	9	5497	332999.0	6243263.5	9.9	32.5	8.1	1.8	TREE	2794	111.7 South	2.2%	Tree	Nov 25	N		
		5896	332996.4	6243462.3	10.5	34.3	8.8	1.7	SPIRE	2849	79.4 North	1.9%	Traffic lights	Nov 25	Y		
46	46	5897	333058.4	6243452.9	13.1	43.0	9.4	3.7	TREE	2906	52.5 North	2.5%	Tree	Nov 25	Y		
45	45	5898	333078.7	6243383.7	15.3	50.3	9.4	5.9	TREE	2905	19.7 South	3.3%	Tree	Nov 25	Y		
47	47	5899	333104.4	6243373.8	17.4	57.2	9.7	7.7	TREE	2927	36.6 South	3.7%	Tree	Nov 25	Y		
87	88	5904	333265.4	6243582.7	22.3	73.2	12.3	10.0	TREE	3142	116.8 North	3.1%	Tree	Nov 25	N		
		5905	333411.6	6243492.8	21.2	69.6	13.6	7.6	TREE	3256	11.5 South	2.4%	Gum Tree	Nov 25	N		
123	124	5906	333653.3	6243511.3	34.8	114.2	16.5	18.3	TREE	3492	63.8 South	3.3%	Gum Tree	Nov 25	N		
137	137	5907	333754.5	6243589.4	27.6	90.6	17.9	9.7	TREE	3612	18.3 South	2.2%	Gum Tree	Nov 25	N		
167	166	5908	334016.0	6243740.8	33.2	109.0	21.4	11.8	TREE	3906	50.9 North	2.1%	Gum Tree	Nov 25	N		
32	33	5956	333034.9	6243271.2	13.9	45.6	8.5	5.3	TREE	2831	114.7 South	3.7%	Shrub	Nov 25	N		
38	38	5957	333062.3	6243333.7	13.6	44.6	9.1	4.5	TREE	2875	62.7 South	3.0%	Shrub	Nov 25	Y		
44	44	5959	333106.3	6243289.5	14.7	48.1	9.4	5.2	TREE	2905	117.8 South	3.0%	Shrub	Nov 25	N		
		5962	333119.4	6243541.5	14.1	46.2	10.5	3.6	BLDG	2990	119.6 North	2.2%	Building	Nov 25	N		
		6071	332955.7	6243289.1	8.8	28.9	7.7	1.1	SPIRE	2760	74.6 South	2.0%	Sign	Nov 25	Y		

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing MGA94	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)	metres	metres		metres	metres	%			
26	26	6072	332991.8	6243373.0	10.0	32.8	8.4	1.6	SPIRE	2819	4.7 South	2.0%	Sign	Nov 25	N
23	21	6073	332995.7	6243350.5	13.1	42.9	8.4	4.7	TREE	2816	27.4 South	3.6%	Tree	Nov 25	Y
41	41	6077	333063.4	6243358.9	13.9	45.7	9.2	4.8	TREE	2884	39.0 South	3.0%	Tree	Nov 25	Y
40	42	6078	333064.4	6243354.5	13.7	45.0	9.2	4.5	TREE	2883	43.4 South	2.9%	Tree	Nov 25	Y
		6080	333083.2	6243409.2	13.2	43.3	9.6	3.6	TREE	2917	3.4 North	2.4%	Tree	Nov 25	Y
13	14	6329	332998.0	6243295.1	11.1	36.6	8.2	2.9	TREE	2803	81.1 South	2.8%	TREE	Nov 25	Y
14	13	6330	332997.2	6243298.9	11.5	37.7	8.2	3.3	TREE	2803	77.2 South	3.0%	TREE	Nov 25	Y
27	27	6331	332995.7	6243365.3	12.1	39.8	8.4	3.7	TREE	2821	13.3 South	3.0%	TREE	Nov 25	Y
29	28	6340	332996.1	6243372.1	11.4	37.5	8.4	3.0	TREE	2823	6.8 South	2.7%	TREE	Nov 25	Y
		6341	333082.9	6243496.3	15.2	49.8	9.9	5.3	TREE	2942	86.9 North	2.8%	TREE	Nov 25	N
163	162	6345	334040.7	6243543.5	34.1	111.9	21.0	13.1	TREE	3873	145.0 South	2.2%	Norfolk Pine Tree	Jul 25	N
161	160	6346	334014.4	6243543.4	32.4	106.4	20.7	11.7	TREE	3847	137.5 South	2.2%	Norfolk Pine Tree	Jul 25	N
		6348	338810.6	6244483.0	84.6	277.7	79.1	5.5	TREE	8710	625.8 South	1.3%	Norfolk Pine Tree	Jul 25	N
		6349	338804.9	6244571.2	83.5	274.0	79.3	4.2	TREE	8730	539.8 South	1.3%	Norfolk Pine Tree	Jul 25	N
		6350	338177.9	6244638.4	84.8	278.2	72.4	12.4	TREE	8150	294.0 South	1.4%	Gum Tree	Jul 25	N
		6351	338231.5	6244625.0	83.4	273.6	72.9	10.5	TREE	8197	322.3 South	1.4%	Gum Tree	Jul 25	N
180	180	6388	336251.5	6244729.7	80.3	263.4	50.6	29.7	BLDG	6332	350.8 North	2.0%	Building	Oct 25	N
		6393	336114.3	6244768.6	55.2	181.0	49.1	6.0	BLDG	6212	427.7 North	1.4%	Building	Jul 25	N
		6470	332956.3	6243292.6	9.1	29.9	7.7	1.4	TREE	2762	71.4 South	2.2%	Tree	Nov 25	Y
20	20	6474	333014.4	6243281.5	12.3	40.2	8.3	3.9	TREE	2814	98.9 South	3.2%	Tree	Nov 25	Y
25	25	6475	332998.3	6243344.5	11.8	38.6	8.4	3.4	TREE	2817	33.9 South	2.9%	Tree	Nov 25	Y
		6476	333067.8	6243468.2	12.8	42.0	9.6	3.2	BLDG	2919	64.3 North	2.3%	Shed	Nov 25	N
43	43	6497	333087.4	6243336.2	14.5	47.5	9.4	5.1	TREE	2900	67.7 South	3.0%	Tree	Nov 25	Y
		6498	333068.9	6243522.1	15.1	49.5	9.8	5.3	TREE	2936	115.6 North	2.9%	Tree	Nov 25	N
		6608	333151.1	6243472.5	14.9	48.9	10.6	4.3	SPIRE	3000	44.4 North	2.3%	Power pole	Nov 25	N
		6609	333227.5	6243375.4	16.5	54.1	11.1	5.4	TREE	3045	70.7 South	2.5%	Palm tree	Nov 25	N
		6610	333229.4	6243373.0	16.6	54.4	11.1	5.4	TREE	3047	73.5 South	2.5%	Palm tree	Nov 25	N
		6612	333230.8	6243345.9	14.3	46.9	11.1	3.2	TREE	3040	99.8 South	2.0%	Date palm	Nov 25	N
		6613	333291.6	6243450.2	18.5	60.6	12.1	6.3	TREE	3128	17.6 South	2.4%	Palm Tree	Nov 25	N
		6614	333296.7	6243422.5	18.4	60.5	12.1	6.4	TREE	3125	45.6 South	2.5%	Tree	Nov 25	N
		6615	333309.6	6243428.4	17.5	57.3	12.2	5.2	SPIRE	3139	43.6 South	2.2%	Power pole	Nov 25	N
		6616	333329.0	6243410.9	17.5	57.5	12.4	5.1	ANTEN	3153	66.1 South	2.2%	Antenna atop house	Nov 25	N
		6617	333365.6	6243492.7	19.1	62.6	13.1	6.0	TREE	3212	1.7 North	2.2%	Tree	Nov 25	N
109	110	6618	333507.6	6243393.9	24.3	79.6	14.4	9.9	TREE	3319	134.0 South	2.6%	Tree	Jul 25	N
110	111	6619	333521.1	6243401.0	23.7	77.6	14.6	9.1	TREE	3334	131.1 South	2.5%	Tree	Jul 25	N
98	99	6620	333440.1	6243364.8	27.8	91.3	13.5	14.3	TREE	3246	142.4 South	3.5%	Tree	Jul 25	N
101	102	6621	333378.2	6243648.7	26.8	88.0	13.8	13.0	TREE	3269	147.3 North	3.2%	Tree	Nov 25	N
104	105	6623	333406.8	6243624.9	23.5	77.2	14.0	9.5	TREE	3289	116.3 North	2.6%	Tree	Nov 25	N
145	145	6624	333813.4	6243614.5	29.9	98.1	18.7	11.2	TREE	3676	11.3 South	2.3%	Tree	Jul 25	N
143	143	6625	333834.3	6243423.0	27.1	88.8	18.3	8.8	TREE	3640	200.6 South	2.1%	Tree	Jul 25	N
146	146	6626	333851.9	6243527.9	28.9	94.8	18.8	10.1	TREE	3687	105.3 South	2.1%	Tree	Jul 25	N
151	151	6627	333915.9	6243526.6	30.0	98.5	19.6	10.5	TREE	3748	125.1 South	2.1%	Tree	Jul 25	N
170	169	6628	334182.2	6243571.3	33.6	110.2	22.8	10.8	TREE	4016	159.3 South	2.0%	Tree	Jul 25	N
		6629	334241.5	6243785.7	31.2	102.4	24.2	7.0	TREE	4135	28.7 North	1.7%	Tree	Jul 25	N
173	172	6630	334410.9	6243595.0	35.2	115.6	25.5	9.8	TREE	4242	202.8 South	1.8%	Tree	Jul 25	N
		6631	334629.8	6244195.4	36.1	118.5	30.1	6.0	TREE	4625	308.6 North	1.5%	Tree	Jul 25	N
		6632	334741.3	6243844.3	38.1	125.1	30.1	8.0	TREE	4630	59.8 South	1.6%	Norfolk Pine Tree	Jul 25	N
		6633	335039.3	6244409.1	47.4	155.4	35.5	11.8	TREE	5079	394.6 North	1.7%	Tree	Jul 25	N

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)	metres	metres		metres	metres	metres				metres	%
		6634	336732.6	6244714.5	61.5	201.8	56.0	5.5	TREE	6788	197.0 North	1.3%	Tree	Jul 25	N		
		6635	336823.4	6245169.7	68.2	223.6	58.7	9.5	TREE	7007	606.5 North	1.4%	Tree	Jul 25	N		
		6637	337356.7	6245390.0	80.9	265.3	65.5	15.3	TREE	7581	663.0 North	1.5%	Tree	Jul 25	N		
		6638	337649.5	6245352.7	93.1	305.6	68.8	24.4	TREE	7850	542.6 North	1.7%	Tree	Oct 25	N		
		6639	337708.8	6245327.5	88.7	291.1	69.4	19.4	BLDG	7900	501.3 North	1.6%	Building	Jul 25	N		
		6640	337806.2	6245155.1	88.3	289.7	69.9	18.4	TREE	7943	308.1 North	1.5%	Tree	Jul 25	N		
		6641	337860.7	6245083.0	90.3	296.4	70.3	20.1	TREE	7975	223.4 North	1.6%	Tree	Jul 25	N		
		6642	337896.3	6245106.8	93.2	305.8	70.8	22.5	TREE	8016	235.8 North	1.6%	Tree	Jul 25	N		
		6643	337925.0	6245015.3	91.2	299.4	70.8	20.5	TREE	8017	139.9 North	1.6%	Tree	Jul 25	N		
		6644	338030.7	6244972.6	93.6	307.1	71.8	21.8	TREE	8105	68.5 North	1.6%	Tree	Jul 25	N		
		6645	338045.7	6244943.7	93.3	306.0	71.9	21.4	TREE	8111	36.4 North	1.6%	Tree	Jul 25	N		
		6646	336766.4	6245113.9	67.9	222.6	57.8	10.1	TREE	6936	569.6 North	1.4%	Tree	Mar 24	N		
		6647	337262.2	6245248.9	79.3	260.1	64.0	15.3	TREE	7450	555.3 North	1.5%	Tree	Jul 25	N		
		6648	337511.7	6244791.2	75.3	246.9	65.2	10.0	TREE	7556	45.1 North	1.4%	Tree	Jul 25	N		
		6649	337572.0	6244706.2	72.2	236.9	65.6	6.6	TREE	7589	53.8 South	1.3%	Tree	Jul 25	N		
		6650	337582.7	6245416.5	83.5	274.1	68.2	15.3	BLDG	7805	623.1 North	1.5%	Building	Jul 25	N		
		6651	337688.3	6245447.5	92.3	302.8	69.6	22.8	TREE	7915	622.2 North	1.6%	Tree	Jul 25	N		
		6652	337972.6	6244933.4	90.1	295.6	71.0	19.1	TREE	8038	47.8 North	1.6%	Tree	Jul 25	N		
		6653	337958.0	6244741.8	88.4	290.0	70.2	18.2	TREE	7969	131.4 South	1.5%	Tree	Jul 25	N		
		6654	337957.2	6245169.6	89.2	292.6	71.7	17.5	TREE	8092	278.3 North	1.5%	Tree	Jul 25	N		
		6655	337896.8	6245253.3	80.8	265.1	71.3	9.5	TREE	8058	375.9 North	1.4%	Tree	Jul 25	N		
		6656	338007.7	6245128.2	90.6	297.1	72.1	18.5	TREE	8128	224.2 North	1.5%	Tree	Jul 25	N		
		6657	337985.1	6245099.1	90.0	295.3	71.8	18.3	TREE	8098	202.8 North	1.5%	Tree	Jul 25	N		
		6658	337957.1	6245078.2	90.1	295.6	71.4	18.8	TREE	8065	190.9 North	1.5%	Tree	Jul 25	N		
		6659	338037.8	6245027.1	95.2	312.4	72.1	23.1	TREE	8128	118.6 North	1.6%	Tree	Jul 25	N		
		6660	338003.9	6245085.0	90.8	298.1	71.9	18.9	TREE	8112	183.8 North	1.5%	Tree	Jul 25	N		
		6661	338151.8	6244806.5	93.2	305.8	72.7	20.5	TREE	8173	125.5 South	1.6%	Tree	Feb 26	N		
		6841	337024.0	6245170.0	89.0	292.0	61.0	28.0	SPIRE	7199	548.7 North	1.8%	Tower Crane	Feb 26	N		
42 37 152		6870	333038.5	6243464.7	13.7	45.0	9.3	4.5	TREE	2890	69.5 North	2.9%	Tree	Nov 25	Y		
		6895	333005.4	6243468.7	11.8	38.7	8.9	2.9	TREE	2860	82.9 North	2.4%	Tree	Jan 26	Y		
		6896	333837.2	6243822.0	29.5	96.9	19.7	9.9	TREE	3758	180.4 North	2.1%	Pine Tree	Jan 26	N		
		6897	334271.4	6243860.1	31.8	104.4	24.8	7.0	TREE	4185	91.2 North	1.6%	Tree	Jan 26	N		
		6898	334358.5	6244073.2	30.3	99.3	26.5	3.7	TREE	4330	270.1 North	1.4%	Tree	Jan 26	N		
		6899	335897.8	6243828.7	45.1	148.0	43.4	1.7	TREE	5733	409.4 South	1.3%	Tree	Jul 25	N		
		6900	335152.5	6243654.9	38.1	124.9	34.2	3.9	TREE	4969	360.1 South	1.4%	Tree	Jul 25	N		
		8867	332807.7	6243293.6	6.1	20.1	6.0	0.1	SPIRE	2620	27.5 South	449.8%	Gable Marker	Nov 25	Y		
75	76	9429	333277.5	6243351.2	24.0	78.8	11.6	12.4	TREE	3086	108.3 South	3.9%	Tree	Nov 25	N		
77	78	9430	333286.8	6243348.3	24.2	79.4	11.7	12.5	TREE	3094	113.8 South	3.8%	Tree	Nov 25	N		
91	92	9431	333373.4	6243387.1	30.5	100.1	12.8	17.7	TREE	3189	101.7 South	4.3%	Tree	Nov 25	N		
		9433	333144.5	6243466.0	12.6	41.3	10.5	2.1	BLDG	2992	40.1 North	1.8%	Building	Nov 25	N		
178	178	9498	334585.9	6243771.8	38.7	127.0	28.1	10.6	TREE	4461	84.2 South	1.8%	Norfolk Pine	Jul 25	N		
153	152	9499	333867.9	6243747.4	31.2	102.4	19.8	11.4	TREE	3766	100.1 North	2.2%	Gum	Nov 25	N		
155	154	9500	333910.2	6243639.0	31.0	101.8	19.9	11.2	TREE	3775	15.9 South	2.2%	TREE	Jul 25	N		
		9502	338039.4	6245004.0	100.2	328.7	72.0	28.1	TREE	8123	96.0 North	1.7%	Gum Tree	Oct 25	N		
128	128	9504	333701.9	6243528.1	34.8	114.2	17.1	17.7	TREE	3544	61.8 South	3.1%	TREE	Nov 25	N		
165	164	9506	334026.7	6243625.9	33.3	109.2	21.2	12.1	TREE	3883	62.1 South	2.2%	GUM	Jul 25	N		
103	104	9510	333456.8	6243448.8	30.3	99.6	14.0	16.3	TREE	3286	66.8 South	3.7%	TREE	Nov 25	N		
114	115	9511	333470.9	6243639.8	28.8	94.5	14.8	14.0	TREE	3355	112.0 North	3.1%	TREE	Nov 25	N		

2025 RWY 07 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					above AHD		Surveyed Slope (1.2%) above AHD								
					metres	(feet)	metres								
			MGA94												
120	121	9512	333526.4	6243723.6	31.1	102.0	15.8	15.3	TREE	3432	176.1 North	3.1%	TREE	Nov 25	N
115	116	9513	333539.2	6243462.5	30.2	99.0	15.0	15.2	TREE	3369	77.4 South	3.2%	Gum Tree	Nov 25	N
		9524	333541.5	6243585.5	22.7	74.3	15.5	7.2	TREE	3407	39.6 North	2.1%	TREE	Nov 25	N
116	117	9525	333545.7	6243577.3	26.6	87.3	15.5	11.1	TREE	3408	30.6 North	2.6%	TREE	Nov 25	N
118	119	9526	333553.9	6243559.5	25.0	82.2	15.5	9.5	TREE	3411	11.1 North	2.4%	TREE	Nov 25	N
112	113	9527	333507.2	6243454.1	31.9	104.6	14.6	17.3	TREE	3336	76.2 South	3.6%	Gum Tree	Nov 25	N
119	120	9528	333599.5	6243479.1	30.6	100.2	15.8	14.8	TREE	3432	79.0 South	3.0%	Gum Tree	Nov 25	N
147	147	9531	333869.8	6243563.1	31.4	102.9	19.1	12.2	TREE	3715	76.8 South	2.3%	TREE	Nov 25	N
		9546	333301.3	6243617.8	20.5	67.4	12.8	7.7	SPIRE	3186	140.1 North	2.6%	SEWERAGE VENT	Nov 25	N
89	90	9547	333269.9	6243601.5	21.2	69.7	12.4	8.8	TREE	3152	133.5 North	2.9%	Gum Tree	Nov 25	N
108	109	9549	333421.5	6243621.0	25.0	82.0	14.2	10.8	TREE	3302	108.3 North	2.8%	TREE	Nov 25	N
63	64	9571	333209.7	6243310.1	18.7	61.5	10.7	8.1	TREE	3010	128.0 South	3.3%	TREE	Nov 25	N
172	171	9576	334190.8	6243973.6	35.0	114.9	24.3	10.8	TREE	4141	223.2 North	1.9%	Norfolk Pine	Nov 25	N
		9579	334308.1	6243995.3	32.4	106.3	25.7	6.7	TREE	4259	210.0 North	1.6%	Gum Tree	Nov 25	N
		9584	334339.1	6243874.5	31.4	103.1	25.6	5.8	TREE	4254	85.5 North	1.6%	TREE	Nov 25	N
169	168	9586	334032.4	6243724.7	33.4	109.6	21.6	11.8	TREE	3917	30.8 North	2.1%	TREE	Nov 25	N
166	165	9587	334041.3	6243586.0	39.1	128.3	21.2	17.9	TREE	3885	104.5 South	2.6%	Gum	Jul 25	N
164	163	9588	334049.3	6243519.0	33.7	110.6	21.1	12.6	TREE	3874	171.0 South	2.2%	TREE	Jul 25	N
168	167	9589	334092.5	6243519.9	34.0	111.6	21.6	12.5	TREE	3915	182.6 South	2.2%	TREE	Jul 25	N
		9590	334320.8	6243563.2	31.5	103.5	24.3	7.2	TREE	4146	207.3 South	1.7%	TREE	Jul 25	N

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 07 Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin	
<u>Easting</u>	<u>Northing</u>					(m)	(ft)
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m)	(ft)
332799.696	6243319.910	73° 10' 55"	4.896 (16.063)	2529.9	2619.9	6.012	(19.724)

EXPLANATION OF SPECIFIC TERMS

Chart No.

Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles.

Note:

1. These numbers are regenerated with each survey and may vary from one year to the next.
2. The previous year's Chart No is also supplied for cross-referencing purposes.

Reference Number

Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.

Type of Obstacle

ICAO Identification as displayed on Type A Chart and shown on that chart's legend.

Description

General description of the respective obstacle.

2025 RWY 07 Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
1	1	1258	332806.3	6243321.8	7.5	24.6	6.1	1.4	SPIRE	2627	0.1 South	21.5%	RWY07 Localiser Monitoring point	Nov 25	Y
2	2	470	332865.6	6243425.9	7.6	25.0	7.1	0.5	BLDG	2714	82.4 North	1.7%	Eastern Lighting Equipment Road (ELER)	Nov 25	Y
3	3	731	332924.6	6243250.7	8.4	27.7	7.2	1.2	MOVG	2719	102.4 South	2.4%	Perimeter Road Crown (plus 3.6m)	Nov 25	Y
4	4	4606	332920.9	6243264.0	7.9	25.9	7.2	0.7	SPIRE	2720	88.6 South	1.9%	Sign	Nov 25	Y
5	5	1725	332899.8	6243411.4	9.4	30.8	7.5	1.9	ANTEN	2742	58.6 North	2.8%	Aerial	Nov 25	Y
6	6	855	332969.7	6243258.4	10.7	35.0	7.8	2.9	MOVG	2765	108.1 South	3.2%	Road (West Edge) (plus 4.6m)	Nov 25	N
7	7	4468	332950.8	6243402.3	12.5	40.9	8.0	4.4	TREE	2788	35.2 North	3.8%	Shrub	Nov 25	Y
8	8	4654	332996.0	6243273.5	9.4	30.9	8.1	1.3	SPIRE	2794	101.2 South	2.0%	Light Pole	Nov 25	N
9	9	5497	332999.0	6243263.5	9.9	32.5	8.1	1.8	TREE	2794	111.7 South	2.2%	Tree	Nov 25	N
10	10	4653	332995.6	6243284.5	9.5	31.0	8.1	1.3	SPIRE	2797	90.5 South	1.9%	Light Pole	Nov 25	N
11	11	4641	332975.9	6243361.2	9.5	31.0	8.2	1.3	SPIRE	2801	11.5 South	1.9%	Light Pole	Nov 25	N
12	12	849	332973.5	6243372.7	11.1	36.3	8.2	2.9	MOVG	2802	0.2 North	2.8%	Road (West Edge) (plus 4.6m)	Nov 25	N
13	14	6329	332998.0	6243295.1	11.1	36.6	8.2	2.9	TREE	2803	81.1 South	2.8%	TREE	Nov 25	Y
14	13	6330	332997.2	6243298.9	11.5	37.7	8.2	3.3	TREE	2803	77.2 South	3.0%	TREE	Nov 25	Y
15	15	4612	332975.9	6243372.2	9.7	31.7	8.2	1.5	SPIRE	2804	1.0 South	2.0%	Light Pole	Nov 25	N
16	16	4628	332954.5	6243448.8	9.7	31.8	8.2	1.4	SPIRE	2805	78.6 North	2.0%	Light Pole	Nov 25	Y
17	17	4638	332976.0	6243383.2	9.7	31.8	8.3	1.4	SPIRE	2807	9.5 North	2.0%	Light Pole	Nov 25	N
18	18	4636	332976.1	6243394.2	9.7	31.9	8.3	1.4	SPIRE	2810	20.0 North	1.9%	Light Pole	Nov 25	N
19	19	4635	332976.2	6243405.1	9.7	31.9	8.3	1.4	SPIRE	2814	30.5 North	1.9%	Light Pole	Nov 25	N
20	20	6474	333014.4	6243281.5	12.3	40.2	8.3	3.9	TREE	2814	98.9 South	3.2%	Tree	Nov 25	Y
21	22	841	332953.7	6243485.9	10.5	34.5	8.4	2.2	MOVG	2815	114.3 North	2.3%	Road (West Edge) (plus 4.6m)	Nov 25	N
22	23	4643	332994.7	6243350.5	9.7	31.9	8.4	1.4	SPIRE	2815	27.1 South	1.9%	Light Pole	Nov 25	N
23	21	6073	332995.7	6243350.5	13.1	42.9	8.4	4.7	TREE	2816	27.4 South	3.6%	Tree	Nov 25	Y
24	24	4633	332976.3	6243416.2	9.8	32.1	8.4	1.4	SPIRE	2817	41.1 North	1.9%	Light Pole	Nov 25	N
25	25	6475	332998.3	6243344.5	11.8	38.6	8.4	3.4	TREE	2817	33.9 South	2.9%	Tree	Nov 25	Y
26	26	6072	332991.8	6243373.0	10.0	32.8	8.4	1.6	SPIRE	2819	4.7 South	2.0%	Sign	Nov 25	N
27	27	6331	332995.7	6243365.3	12.1	39.8	8.4	3.7	TREE	2821	13.3 South	3.0%	TREE	Nov 25	Y
28	29	4662	332976.0	6243438.4	10.0	32.8	8.4	1.6	SPIRE	2823	62.4 North	2.0%	Light Pole	Nov 25	N
29	28	6340	332996.1	6243372.1	11.4	37.5	8.4	3.0	TREE	2823	6.8 South	2.7%	TREE	Nov 25	Y
30	31	4686	332993.0	6243394.5	10.0	32.9	8.5	1.5	SPIRE	2827	15.5 North	1.9%	Light Pole	Nov 25	N
31	32	4658	332975.1	6243458.4	10.1	33.3	8.5	1.6	SPIRE	2828	81.8 North	2.0%	Sign	Nov 25	N
32	33	5956	333034.9	6243271.2	13.9	45.6	8.5	5.3	TREE	2831	114.7 South	3.7%	Shrub	Nov 25	N
33	34	4670	332992.0	6243416.6	10.2	33.4	8.6	1.6	SPIRE	2832	36.9 North	2.0%	Light Pole	Nov 25	N
34	35	4751	333012.2	6243370.4	11.7	38.4	8.6	3.1	TREE	2838	13.2 South	2.6%	Tree	Nov 25	Y
35	36	4657	332987.1	6243468.2	11.0	36.1	8.7	2.3	SPIRE	2842	87.7 North	2.2%	Sign	Nov 25	N
36	37	5448	332981.9	6243498.5	11.0	36.1	8.7	2.3	SPIRE	2846	118.3 North	2.2%	Traffic lights	Oct 24	N
37		6895	333005.4	6243468.7	11.8	38.7	8.9	2.9	TREE	2860	82.9 North	2.4%	Tree	Jan 26	Y
38	38	5957	333062.3	6243333.7	13.6	44.6	9.1	4.5	TREE	2875	62.7 South	3.0%	Shrub	Nov 25	Y
39	39	4679	333052.4	6243367.8	13.4	44.0	9.1	4.3	TREE	2876	27.3 South	2.9%	Tree	Nov 25	Y
40	42	6078	333064.4	6243354.5	13.7	45.0	9.2	4.5	TREE	2883	43.4 South	2.9%	Tree	Nov 25	Y
41	41	6077	333063.4	6243358.9	13.9	45.7	9.2	4.8	TREE	2884	39.0 South	3.0%	Tree	Nov 25	Y
42		6870	333038.5	6243464.7	13.7	45.0	9.3	4.5	TREE	2890	69.5 North	2.9%	Tree	Nov 25	Y
43	43	6497	333087.4	6243336.2	14.5	47.5	9.4	5.1	TREE	2900	67.7 South	3.0%	Tree	Nov 25	Y
44	44	5959	333106.3	6243289.5	14.7	48.1	9.4	5.2	TREE	2905	117.8 South	3.0%	Shrub	Nov 25	N
45	45	5898	333078.7	6243383.7	15.3	50.3	9.4	5.9	TREE	2905	19.7 South	3.3%	Tree	Nov 25	Y
46	46	5897	333058.4	6243452.9	13.1	43.0	9.4	3.7	TREE	2906	52.5 North	2.5%	Tree	Nov 25	Y
47	47	5899	333104.4	6243373.8	17.4	57.2	9.7	7.7	TREE	2927	36.6 South	3.7%	Tree	Nov 25	Y
48	48	3973	333059.5	6243532.8	15.2	49.7	9.7	5.4	MOVG	2930	128.6 North	2.9%	Port Botany Rail (plus 5.3m)	Nov 25	N

2025 RWY 07 Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
					MGA94	metres	(feet)	metres		metres					
49	49	115	333129.2	6243326.6	15.6	51.0	9.8	5.7	SPIRE	2937	88.9 South	3.0%	Light Pole	Nov 25	N
50	50	3668	333116.0	6243415.7	16.8	55.0	10.0	6.8	MOVG	2950	0.1 North	3.3%	Port Botany Rail (plus 5.3m)	Nov 25	N
51	51	3791	333128.7	6243402.4	16.7	54.7	10.1	6.6	MOVG	2959	16.2 South	3.1%	Port Botany Rail (plus 5.3m)	Nov 25	N
52	52	3326	333162.0	6243301.1	20.8	68.2	10.1	10.7	TREE	2961	122.9 South	4.3%	Tree	Nov 25	N
53	53	4430	333119.3	6243505.1	18.1	59.4	10.3	7.8	TREE	2979	84.8 North	3.4%	Tree	Nov 25	N
54	55	5454	333131.8	6243465.4	16.1	52.8	10.3	5.8	TREE	2980	43.2 North	2.8%	Tree	Nov 25	N
55	54	5453	333147.6	6243413.4	20.3	66.5	10.3	9.9	TREE	2980	11.2 South	4.0%	Tree	Nov 25	N
56	56	5455	333151.6	6243406.5	18.0	58.9	10.4	7.6	TREE	2982	18.9 South	3.3%	Tree	Nov 25	N
57	57	4469	333118.1	6243521.1	17.5	57.6	10.4	7.2	TREE	2983	100.5 North	3.2%	Tree	Nov 25	N
58	58	5452	333148.5	6243422.0	18.4	60.2	10.4	8.0	TREE	2983	3.2 South	3.4%	Tree	Nov 25	N
59	59	3879	333167.1	6243370.4	16.6	54.5	10.4	6.2	MOVG	2986	57.9 South	2.9%	Port Botany Rail (plus 5.3m)	Nov 25	N
60	60	5456	333161.1	6243399.4	19.8	64.9	10.4	9.3	TREE	2989	28.5 South	3.7%	Tree	Nov 25	N
61	61	2955	333197.9	6243297.8	18.8	61.5	10.5	8.2	TREE	2995	136.4 South	3.4%	Tree	Nov 25	N
62	63	5457	333186.6	6243379.7	20.5	67.3	10.7	9.8	TREE	3008	54.8 South	3.7%	Tree	Nov 25	N
63	64	9571	333209.7	6243310.1	18.7	61.5	10.7	8.1	TREE	3010	128.0 South	3.3%	TREE	Nov 25	N
64	65	3969	333140.1	6243543.8	17.4	57.0	10.7	6.7	TREE	3011	115.8 North	2.9%	Tree	Nov 25	N
65	66	3881	333210.5	6243345.9	16.7	54.8	10.8	5.9	MOVG	3021	94.0 South	2.7%	Port Botany Rail (plus 5.3m)	Nov 25	N
66	67	125	333225.5	6243305.9	16.7	54.8	10.9	5.8	SPIRE	3023	136.6 South	2.6%	Light Pole	Nov 25	N
67	68	4476	333222.0	6243380.0	17.0	55.6	11.1	5.9	TREE	3042	64.7 South	2.6%	Palm Tree	Nov 25	N
68	69	4480	333224.2	6243377.7	16.9	55.6	11.1	5.9	TREE	3043	67.5 South	2.6%	Palm Tree	Nov 25	N
69	70	4762	333194.9	6243570.2	19.4	63.5	11.4	7.9	TREE	3071	125.2 North	3.0%	Tree	Nov 25	N
70	71	4763	333199.1	6243560.4	19.5	63.9	11.4	8.0	TREE	3072	114.7 North	3.0%	Tree	Nov 25	N
71	72	3334	333193.8	6243580.9	19.9	65.3	11.4	8.4	TREE	3073	135.8 North	3.1%	Tree	Nov 25	N
72	73	3335	333260.8	6243360.6	20.4	66.9	11.4	9.0	TREE	3073	94.5 South	3.2%	Tree	Nov 25	N
73	74	867	333208.2	6243539.5	17.6	57.8	11.5	6.1	BLDG	3074	92.0 North	2.6%	SW cnr Conc Building	Nov 25	N
74	75	137	333273.4	6243340.3	22.5	73.8	11.5	11.0	TREE	3079	117.5 South	3.6%	Gum Tree	Nov 25	N
75	76	9429	333277.5	6243351.2	24.0	78.8	11.6	12.4	TREE	3086	108.3 South	3.9%	Tree	Nov 25	N
76	77	5442	333283.2	6243341.5	25.3	83.0	11.6	13.7	TREE	3089	119.2 South	4.1%	Tree	Nov 25	N
77	78	9430	333286.8	6243348.3	24.2	79.4	11.7	12.5	TREE	3094	113.8 South	3.8%	Tree	Nov 25	N
78	79	884	333285.2	6243392.8	20.3	66.6	11.8	8.5	TREE	3106	70.8 South	2.9%	Gum Tree	Nov 25	N
79	80	39	333280.5	6243435.9	20.0	65.6	11.9	8.1	SPIRE	3114	28.1 South	2.8%	Sewer Vent	Nov 25	N
80	81	5443	333311.1	6243353.1	26.0	85.2	12.0	14.0	TREE	3119	116.2 South	4.0%	Tree	Nov 25	N
81	82	3339	333259.6	6243541.9	22.5	73.8	12.1	10.4	TREE	3124	79.4 North	3.3%	Tree	Nov 25	N
82	83	3112	333245.7	6243592.7	23.9	78.3	12.1	11.8	TREE	3126	132.1 North	3.5%	Tree	Nov 25	N
83	84	3340	333259.3	6243553.6	21.9	71.9	12.1	9.8	TREE	3127	90.7 North	3.1%	Tree	Nov 25	N
84	85	812	333323.2	6243357.7	24.8	81.2	12.2	12.6	TREE	3132	115.3 South	3.7%	Row of Sheoaks	Nov 25	N
85	86	3185	333282.4	6243513.8	24.0	78.7	12.2	11.8	TREE	3138	45.9 North	3.5%	Tree	Nov 25	N
86	87	824	333328.8	6243360.5	24.1	79.2	12.2	11.9	TREE	3138	114.2 South	3.5%	Row of Sheoaks	Nov 25	N
87	88	5904	333265.4	6243582.7	22.3	73.2	12.3	10.0	TREE	3142	116.8 North	3.1%	Tree	Nov 25	N
88	89	826	333340.4	6243363.8	24.2	79.5	12.4	11.9	TREE	3150	114.4 South	3.4%	Row of Sheoaks	Nov 25	N
89	90	9547	333269.9	6243601.5	21.2	69.7	12.4	8.8	TREE	3152	133.5 North	2.9%	Gum Tree	Nov 25	N
90	91	828	333360.1	6243379.3	24.9	81.6	12.7	12.2	TREE	3174	105.3 South	3.4%	Gum Tree	Nov 25	N
91	92	9431	333373.4	6243387.1	30.5	100.1	12.8	17.7	TREE	3189	101.7 South	4.3%	Tree	Nov 25	N
92	93	343	333366.4	6243412.7	26.2	86.0	12.8	13.4	TREE	3189	75.1 South	3.5%	Gum Tree	Nov 25	N
93	94	830	333379.3	6243389.9	30.0	98.5	12.9	17.1	TREE	3195	100.7 South	4.2%	Gum Tree	Nov 25	N
94	95	2890	333390.0	6243391.0	30.7	100.7	13.0	17.7	TREE	3206	102.7 South	4.2%	Tree	Nov 25	N
95	96	838	333397.2	6243414.3	26.8	88.1	13.2	13.6	TREE	3219	82.5 South	3.5%	Gum Tree	Nov 25	N
96	97	834	333406.7	6243409.7	30.2	98.9	13.3	16.9	TREE	3227	89.7 South	4.0%	Gum Tree	Nov 25	N

2025 RWY 07 Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
97	98	836	333411.0	6243415.6	30.9	101.4	13.4	17.5	TREE	3233	85.3 South	4.1%	Gum Tree	Nov 25	N
98	99	6620	333440.1	6243364.8	27.8	91.3	13.5	14.3	TREE	3246	142.4 South	3.5%	Tree	Jul 25	N
99	100	842	333423.7	6243433.3	33.0	108.4	13.6	19.5	TREE	3250	72.0 South	4.3%	Gum Tree	Nov 25	N
100	101	780	333362.4	6243654.2	27.2	89.2	13.6	13.6	TREE	3255	157.2 North	3.3%	Gum Tree	Nov 25	N
101	102	6621	333378.2	6243648.7	26.8	88.0	13.8	13.0	TREE	3269	147.3 North	3.2%	Tree	Nov 25	N
102	103	1739	333464.9	6243374.6	28.0	91.9	13.8	14.2	TREE	3273	140.2 South	3.4%	Tree	Jul 25	N
103	104	9510	333456.8	6243448.8	30.3	99.6	14.0	16.3	TREE	3286	66.8 South	3.7%	TREE	Nov 25	N
104	105	6623	333406.8	6243624.9	23.5	77.2	14.0	9.5	TREE	3289	116.3 North	2.6%	Tree	Nov 25	N
105	106	3114	333406.5	6243648.4	28.7	94.2	14.1	14.6	TREE	3296	138.9 North	3.4%	Norfolk Pine Tree	Nov 25	N
106	107	2941	333470.5	6243441.9	30.7	100.6	14.1	16.5	TREE	3297	77.3 South	3.6%	Tree	Nov 25	N
107	108	1803	333488.1	6243384.1	26.0	85.2	14.1	11.8	TREE	3298	137.7 South	2.9%	Tree	Jul 25	N
108	109	9549	333421.5	6243621.0	25.0	82.0	14.2	10.8	TREE	3302	108.3 North	2.8%	TREE	Nov 25	N
109	110	6618	333507.6	6243393.9	24.3	79.6	14.4	9.9	TREE	3319	134.0 South	2.6%	Tree	Jul 25	N
110	111	6619	333521.1	6243401.0	23.7	77.6	14.6	9.1	TREE	3334	131.1 South	2.5%	Tree	Jul 25	N
111	112	3348	333456.3	6243617.3	26.5	86.9	14.6	11.9	TREE	3334	94.7 North	2.9%	Tree	Nov 25	N
112	113	9527	333507.2	6243454.1	31.9	104.6	14.6	17.3	TREE	3336	76.2 South	3.6%	Gum Tree	Nov 25	N
113	114	1738	333523.1	6243452.1	30.4	99.7	14.8	15.6	TREE	3351	82.8 South	3.3%	Tree	Nov 25	N
114	115	9511	333470.9	6243639.8	28.8	94.5	14.8	14.0	TREE	3355	112.0 North	3.1%	TREE	Nov 25	N
115	116	9513	333539.2	6243462.5	30.2	99.0	15.0	15.2	TREE	3369	77.4 South	3.2%	Gum Tree	Nov 25	N
116	117	9525	333545.7	6243577.3	26.6	87.3	15.5	11.1	TREE	3408	30.6 North	2.6%	TREE	Nov 25	N
117	118	3115	333549.1	6243567.8	29.3	96.1	15.5	13.8	TREE	3409	20.5 North	3.0%	Tree	Nov 25	N
118	119	9526	333553.9	6243559.5	25.0	82.2	15.5	9.5	TREE	3411	11.1 North	2.4%	TREE	Nov 25	N
119	120	9528	333599.5	6243479.1	30.6	100.2	15.8	14.8	TREE	3432	79.0 South	3.0%	Gum Tree	Nov 25	N
120	121	9512	333526.4	6243723.6	31.1	102.0	15.8	15.3	TREE	3432	176.1 North	3.1%	TREE	Nov 25	N
121	122	206	333577.9	6243733.7	26.3	86.3	16.4	9.9	TREE	3485	171.0 North	2.3%	Tree	Nov 25	N
122	123	204	333579.2	6243743.4	27.5	90.2	16.4	11.1	TREE	3489	179.8 North	2.5%	Tree	Nov 25	N
123	124	5906	333653.3	6243511.3	34.8	114.2	16.5	18.3	TREE	3492	63.8 South	3.3%	Gum Tree	Nov 25	N
124	125	3976	333658.1	6243496.7	33.1	108.8	16.5	16.7	TREE	3493	79.2 South	3.1%	Tree	Nov 25	N
125		1264	333613.3	6243703.1	25.2	82.8	16.7	8.5	TREE	3510	131.4 North	2.2%	Tree	Nov 25	N
126	126	380	333687.3	6243524.0	33.7	110.5	16.9	16.8	TREE	3529	61.5 South	3.0%	Sheoak	Nov 25	N
127	127	844	333652.6	6243686.8	28.1	92.3	17.1	11.0	TREE	3543	104.4 North	2.4%	Gum Tree	Nov 25	N
128	128	9504	333701.9	6243528.1	34.8	114.2	17.1	17.7	TREE	3544	61.8 South	3.1%	TREE	Nov 25	N
129	129	5460	333688.2	6243612.2	27.7	91.0	17.2	10.5	TREE	3555	22.7 North	2.3%	Pine Tree	Nov 25	N
130	130	382	333720.3	6243536.7	34.4	112.8	17.3	17.1	TREE	3564	58.9 South	3.0%	Sheoak	Nov 25	N
131	131	4482	333685.4	6243666.2	28.8	94.5	17.4	11.4	TREE	3568	75.2 North	2.4%	Tree	Nov 25	N
132	132	846	333675.4	6243701.2	31.0	101.7	17.4	13.6	TREE	3569	111.6 North	2.6%	Gum Tree	Nov 25	N
133	133	4481	333708.5	6243596.2	28.7	94.2	17.4	11.3	TREE	3570	1.6 North	2.4%	Norfolk Pine Tree	Nov 25	N
134	134	854	333701.5	6243703.3	41.0	134.5	17.7	23.3	TREE	3594	106.1 North	3.6%	Gum Tree	Nov 25	N
135	135	465	333721.4	6243659.1	32.0	105.0	17.8	14.2	TREE	3600	58.0 North	2.7%	Stringy Bark	Nov 25	N
136	136	467	333732.0	6243650.7	28.6	93.8	17.9	10.7	TREE	3608	46.9 North	2.3%	Stringy Bark	Nov 25	N
137	137	5907	333754.5	6243589.4	27.6	90.6	17.9	9.7	TREE	3612	18.3 South	2.2%	Gum Tree	Nov 25	N
138	138	493	333722.6	6243725.8	41.3	135.5	18.0	23.3	TREE	3621	121.5 North	3.5%	Gum Tree Group	Nov 25	N
139	139	469	333748.1	6243644.1	30.5	100.1	18.0	12.5	TREE	3622	35.9 North	2.4%	Stringy Bark	Nov 25	N
140	140	384	333791.3	6243519.5	28.3	92.7	18.1	10.2	TREE	3627	95.9 South	2.2%	Tree	Nov 25	N
141	141	1263	333758.1	6243632.4	32.5	106.6	18.1	14.4	TREE	3628	21.8 North	2.6%	Tree	Nov 25	N
142	142	471	333753.4	6243650.6	30.4	99.7	18.1	12.3	TREE	3629	40.6 North	2.4%	Stringy Bark	Nov 25	N
143	143	6625	333834.3	6243423.0	27.1	88.8	18.3	8.8	TREE	3640	200.6 South	2.1%	Tree	Jul 25	N
144	144	4483	333802.0	6243565.8	29.4	96.5	18.4	11.0	TREE	3651	54.6 South	2.3%	Tree	Jul 25	N

2025 RWY 07 Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)										metres	metres
145	145	6624	333813.4	6243614.5	29.9	98.1	18.7	11.2	TREE	3676	11.3 South	2.3%	Tree	Jul 25	N		
146	146	6626	333851.9	6243527.9	28.9	94.8	18.8	10.1	TREE	3687	105.3 South	2.1%	Tree	Jul 25	N		
147	147	9531	333869.8	6243563.1	31.4	102.9	19.1	12.2	TREE	3715	76.8 South	2.3%	TREE	Nov 25	N		
148	148	45	333865.2	6243604.7	31.1	102.0	19.2	11.9	TREE	3722	35.7 South	2.3%	Pine Tree	Jul 25	N		
149	149	3351	333875.4	6243594.6	31.4	103.0	19.3	12.1	TREE	3729	48.3 South	2.3%	Tree	Jul 25	N		
150	150	3350	333866.2	6243627.5	30.0	98.4	19.3	10.7	TREE	3730	14.1 South	2.2%	Tree	Jul 25	N		
151	151	6627	333915.9	6243526.6	30.0	98.5	19.6	10.5	TREE	3748	125.1 South	2.1%	Tree	Jul 25	N		
152		6896	333837.2	6243822.0	29.5	96.9	19.7	9.9	TREE	3758	180.4 North	2.1%	Pine Tree	Jan 26	N		
153	152	9499	333867.9	6243747.4	31.2	102.4	19.8	11.4	TREE	3766	100.1 North	2.2%	Gum	Nov 25	N		
154	153	535	333868.8	6243771.2	30.8	101.1	19.9	11.0	TREE	3774	122.7 North	2.1%	Gum and Pines	Nov 25	N		
155	154	9500	333910.2	6243639.0	31.0	101.8	19.9	11.2	TREE	3775	15.9 South	2.2%	TREE	Jul 25	N		
156	155	1271	333932.0	6243597.0	34.8	114.2	20.0	14.8	TREE	3784	62.4 South	2.5%	Tree	Jul 25	N		
157	156	1270	333934.4	6243601.9	35.0	114.8	20.0	15.0	TREE	3788	58.4 South	2.5%	Tree	Jul 25	N		
158	157	2322	333903.8	6243703.9	36.0	118.1	20.0	16.0	TREE	3788	48.1 North	2.6%	Tree	Nov 25	N		
159	158	549	333925.3	6243774.0	29.0	95.1	20.5	8.5	TREE	3829	109.0 North	1.9%	Gum Tree	Nov 25	N		
160	159	555	333930.6	6243786.3	29.3	96.2	20.6	8.7	TREE	3837	119.3 North	1.9%	Gum	Nov 25	N		
161	160	6346	334014.4	6243543.4	32.4	106.4	20.7	11.7	TREE	3847	137.5 South	2.2%	Norfolk Pine Tree	Jul 25	N		
162	161	563	333962.7	6243785.5	35.2	115.5	21.0	14.2	TREE	3868	109.2 North	2.3%	Gum Tree	Nov 25	N		
163	162	6345	334040.7	6243543.5	34.1	111.9	21.0	13.1	TREE	3873	145.0 South	2.2%	Norfolk Pine Tree	Jul 25	N		
164	163	9588	334049.3	6243519.0	33.7	110.6	21.1	12.6	TREE	3874	171.0 South	2.2%	TREE	Jul 25	N		
165	164	9506	334026.7	6243625.9	33.3	109.2	21.2	12.1	TREE	3883	62.1 South	2.2%	GUM	Jul 25	N		
166	165	9587	334041.3	6243586.0	39.1	128.3	21.2	17.9	TREE	3885	104.5 South	2.6%	Gum	Jul 25	N		
167	166	5908	334016.0	6243740.8	33.2	109.0	21.4	11.8	TREE	3906	50.9 North	2.1%	Gum Tree	Nov 25	N		
168	167	9589	334092.5	6243519.9	34.0	111.6	21.6	12.5	TREE	3915	182.6 South	2.2%	TREE	Jul 25	N		
169	168	9586	334032.4	6243724.7	33.4	109.6	21.6	11.8	TREE	3917	30.8 North	2.1%	TREE	Nov 25	N		
170	169	6628	334182.2	6243571.3	33.6	110.2	22.8	10.8	TREE	4016	159.3 South	2.0%	Tree	Jul 25	N		
171	170	4829	334280.8	6243484.6	32.8	107.7	23.6	9.2	TREE	4085	270.9 South	1.8%	Tree	Jul 25	N		
172	171	9576	334190.8	6243973.6	35.0	114.9	24.3	10.8	TREE	4141	223.2 North	1.9%	Norfolk Pine	Nov 25	N		
173	172	6630	334410.9	6243595.0	35.2	115.6	25.5	9.8	TREE	4242	202.8 South	1.8%	Tree	Jul 25	N		
174	173	57	334369.7	6243871.9	34.9	114.4	26.0	8.9	TREE	4283	74.1 North	1.7%	Pine Tree	Nov 25	N		
175	174	2892	334413.0	6243937.3	39.5	129.6	26.7	12.8	TREE	4343	124.2 North	1.9%	Pine Tree	Nov 25	N		
176	176	2895	334463.5	6243970.6	35.8	117.5	27.4	8.4	TREE	4401	141.5 North	1.7%	Tree	Nov 25	N		
177	177	2894	334500.7	6243922.2	40.4	132.5	27.6	12.8	TREE	4422	84.3 North	1.9%	Pine Tree	Nov 25	N		
178	178	9498	334585.9	6243771.8	38.7	127.0	28.1	10.6	TREE	4461	84.2 South	1.8%	Norfolk Pine	Jul 25	N		
179	179	77	334673.3	6243758.6	44.6	146.4	29.1	15.6	ANTEN	4540	122.2 South	2.0%	Mobile Phone Tower	Jul 25	N		
180	180	6388	336251.5	6244729.7	80.3	263.4	50.6	29.7	BLDG	6332	350.8 North	2.0%	Building	Oct 25	N		

* Obstacle penetrates by < 0.05m.

**SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 07 Takeoff)**

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
332799.696	6243319.910	73° 10' 55"	4.896 (16.063)	2529.9	2619.9	6.012 (19.724)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles
(Obstacles newly reflected on Type A Charts - 2025 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)							
125		1264	333613.3	6243703.1	25.2	82.8	16.7	8.5	TREE	3510	131.4 North	2.2%	Tree
42		6870	333038.5	6243464.7	13.7	45.0	9.3	4.5	TREE	2890	69.5 North	2.9%	Tree
37		6895	333005.4	6243468.7	11.8	38.7	8.9	2.9	TREE	2860	82.9 North	2.4%	Tree
152		6896	333837.2	6243822.0	29.5	96.9	19.7	9.9	TREE	3758	180.4 North	2.1%	Pine Tree

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.

It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

Deleted Obstacles
(Obstacles removed from Type A Charts - 2024 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)							
	175	210	334417.3	6243926.3	36.9	121.1	26.7	10.2	TREE	4344	112.4 North	1.8%	Tree
	62	4755	333185.1	6243368.1	19.3	63.3	10.6	8.7	TREE	3003	65.4 South	3.5%	Tree
	40	5984	333057.8	6243366.6	16.3	53.4	9.1	7.1	TREE	2881	30.0 South	3.9%	Tree
	30	6074	333010.9	6243324.0	11.4	37.5	8.5	3.0	TREE	2823	57.2 South	2.7%	Tree

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.

It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 25 Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 25 Take Off				
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330234.385	6242544.516	253° 10' 55"	6.007 (19.708)	2529.9	2589.9	5.920 (19.423)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport		
					metres	(feet)										metres	metres
					MG94	metres	(feet)	metres		metres	metres	metres				%	
71	73	318	328122.0	6241662.9	47.0	154.2	33.2	13.8	SPIRE	4867	232.7 South	1.8%	Vent	Jul 25	N		
		322	327790.4	6241402.1	54.9	180.0	38.0	16.9	ANTEN	5260	386.4 South	1.8%	Antenna	Nov 25	N		
		324	327829.1	6242101.4	57.5	188.6	35.1	22.4	TREE	5021	271.7 North	2.1%	Tree	Oct 25	N		
		328	326912.1	6241910.8	65.9	216.1	46.3	19.6	SPIRE	5953	354.6 North	1.8%	Vent	Nov 25	N		
		338	324726.5	6240115.4	102.9	337.7	77.6	25.3	BLDG	8565	731.6 South	1.6%	Building	Jul 25	N		
		442	324580.1	6240187.3	93.9	308.1	79.1	14.8	SPIRE	8684	620.4 South	1.4%	White Vent	Jul 25	N		
		448	326449.8	6241498.5	77.9	255.6	53.0	24.9	TREE	6515	93.7 North	1.8%	Gum	Mar 24	N		
		458	328155.8	6241629.0	49.1	161.1	33.0	16.1	BLDG	4844	275.0 South	1.9%	Building	Jul 25	N		
		460	326991.4	6241470.5	62.9	206.3	46.9	16.0	TREE	6005	89.7 South	1.7%	Gum	Nov 25	N		
		462	326894.1	6241249.6	56.9	186.7	48.8	8.1	TREE	6162	273.1 South	1.4%	Tree	Nov 25	N		
46	49	466	326936.0	6241258.3	57.0	186.9	48.3	8.7	TREE	6119	276.9 South	1.4%	Tree	Nov 25	N		
		586	330250.4	6242488.0	6.3	20.7	5.9	0.4	SPIRE	2591	58.8 South	38.6%	Gable Marker	Nov 25	Y		
		652	328120.0	6241695.7	48.0	157.5	33.2	14.8	BLDG	4860	200.8 South	1.9%	Vent atop block of Units	Jul 25	N		
		706	329058.5	6242075.8	30.5	100.1	21.1	9.4	TREE	3851	108.4 South	1.9%	Norfolk Tree	Nov 25	N		
		722	327989.7	6241493.6	48.6	159.3	35.4	13.2	ANTEN	5043	356.5 South	1.7%	Aerial atop apartment block	Nov 25	N		
		728	326897.6	6241773.5	71.1	233.3	46.9	24.2	TREE	6007	227.4 North	1.9%	Gum Tree	Jul 25	N		
		730	326775.8	6241245.1	53.4	175.3	50.2	3.3	ANTEN	6277	243.1 South	1.3%	Aerial	Nov 25	N		
		732	325527.7	6240581.8	92.0	301.8	66.8	25.2	TREE	7663	517.0 South	1.7%	Gum Tree	Jul 25	N		
		734	325448.9	6240516.7	79.5	261.0	67.9	11.6	TREE	7757	556.5 South	1.4%	Gum Tree	Jul 25	N		
		1180	326892.5	6242002.9	56.0	183.8	46.2	9.8	SPIRE	5946	448.4 North	1.5%	Obstruction Light atop apartment block (lit)	Jul 25	N		
4	4	1224	326990.6	6242053.2	59.8	196.3	44.9	14.9	ANTEN	5837	468.2 North	1.7%	MAST/PYLON	Jan 24	N		
		1227	326990.9	6242076.0	65.5	214.7	44.8	20.6	ANTEN	5830	490.0 North	1.8%	MAST/PYLON	Nov 25	N		
		1658	330112.1	6242552.8	7.5	24.6	7.3	0.2	BLDG	2705	43.3 North	1.4%	RWY 25 RESA Northern Concrete Safety Barrier	Nov 25	Y		
		1670	330200.4	6242481.8	8.0	26.4	6.5	1.5	LINES	2641	50.2 South	4.2%	RWY 25 RESA Southern Safety Barrier (Western End)	Nov 25	Y		
		1700	330142.5	6242496.6	8.7	28.5	7.1	1.5	SPIRE	2692	19.3 South	2.7%	RWY 25 Localiser southern Obstruction Light (lit)	Nov 25	Y		
		1702	330131.3	6242533.6	8.7	28.5	7.1	1.6	SPIRE	2692	19.3 North	2.7%	RWY 25 Localiser northern Obstruction Light (lit)	Nov 25	Y		
		69	71	1707	328112.2	6241628.2	51.3	168.3	33.5	17.8	BLDG	4886	263.1 South	2.0%	Aerial atop building	Jul 25	N
		29	30	1709	329770.1	6242495.7	12.7	41.7	11.4	1.3	SPIRE	3048	87.6 North	1.5%	Flood Light	Jan 24	N
		1710	329739.5	6242497.6	12.8	41.9	11.8	1.0	SPIRE	3077	98.2 North	1.4%	Flood Light	Jan 24	N		
		1713	330135.6	6242560.0	7.2	23.7	7.0	0.2	BLDG	2680	43.4 North	1.4%	RWY 25 RESA Northern Concrete Safety Barrier	Nov 25	Y		
68	70	1784	328135.3	6241579.3	50.6	166.2	33.4	17.3	ANTEN	4879	316.6 South	2.0%	Satellite dish atop building	Jul 25	N		
		3	1787	330238.0	6242492.3	7.7	25.3	6.1	1.7	SPIRE	2602	51.0 South	15.4%	Railing (lit)	Nov 25	Y	
		1789	330134.7	6242561.4	7.7	25.4	7.0	0.7	SPIRE	2681	45.0 North	2.0%	Railing	Nov 25	Y		
		52	54	1814	328556.5	6241915.8	40.0	131.2	27.4	12.6	TREE	4378	116.3 South	1.9%	Palm Tree	Nov 25	N
		53	55	1815	328560.3	6241895.5	38.8	127.3	27.4	11.4	TREE	4380	136.9 South	1.8%	Palm Tree	Nov 25	N
		1816	328538.9	6241976.6	34.8	114.0	27.4	7.4	BLDG	4377	53.0 South	1.6%	BLDG	Nov 25	N		
		1817	328479.6	6242017.7	38.1	125.0	27.9	10.2	BLDG	4422	3.4 North	1.8%	BLDG	Nov 25	N		
		1818	326392.5	6241582.0	77.0	252.6	53.4	23.6	TREE	6546	190.2 North	1.8%	TREE	Nov 25	N		
		75	76	1968	327328.5	6242104.9	59.4	195.0	40.8	18.6	TREE	5499	419.9 North	1.8%	Tree	Nov 25	N
		1975	326267.6	6241883.6	71.3	234.1	53.8	17.6	TREE	6578	515.0 North	1.6%	Tree	Jul 25	N		
		1978	325560.4	6241283.5	75.2	246.8	64.0	11.2	TREE	7429	145.2 North	1.4%	Tree	Mar 24	N		
		1979	325590.0	6241318.5	75.1	246.4	63.5	11.6	TREE	7390	170.2 North	1.4%	Tree	Jul 25	N		
		1981	325780.2	6241050.5	77.0	252.5	62.3	14.7	TREE	7286	141.3 South	1.5%	Tree	Mar 24	N		
		1982	325599.6	6240855.2	85.2	279.5	65.0	20.2	TREE	7515	276.1 South	1.6%	Tree	Jul 25	N		
		2000	325639.2	6240871.0	73.2	240.1	64.5	8.7	BLDG	7473	272.4 South	1.4%	Apex of roof	Jul 25	N		
		2017	326242.5	6241721.9	73.0	239.5	54.6	18.4	TREE	6649	367.6 North	1.7%	Pine Tree	Mar 24	N		
		2019	326187.5	6241683.9	70.7	232.0	55.4	15.3	TREE	6713	347.1 North	1.6%	Pine Tree	Jul 25	N		
		2023	326289.5	6241448.9	63.0	206.7	55.0	8.0	BLDG	6683	92.7 North	1.4%	Tile Roof	Nov 25	N		
		2027	326144.5	6241651.9	66.3	217.6	56.0	10.3	TREE	6763	328.9 North	1.4%	Gum Tree	Jul 25	N		
		2029	326130.5	6241641.9	65.0	213.3	56.2	8.8	TREE	6779	323.4 North	1.4%	Pine Tree	Sep 23	N		
	2031	326147.5	6241579.9	63.7	209.0	56.2	7.5	SPIRE	6781	259.1 North	1.4%	Elec Pole with OH trans	Jan 24	N			

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
83	85	2039	327148.5	6241822.9	69.3	227.4	43.9	25.4	TREE	5753	202.1 North	2.0%	Norfolk Pine Tree	Nov 25	N
82	84	2041	327151.5	6241816.9	66.7	218.8	43.9	22.8	TREE	5752	195.5 North	1.9%	Norfolk Pine Tree	Nov 25	N
		2052	327235.0	6242028.0	55.1	180.8	42.2	12.9	BLDG	5610	373.4 North	1.6%	Apex of house	Jan 24	N
86	88	2053	327026.1	6242062.4	77.5	254.3	44.4	33.1	TREE	5800	466.7 North	2.2%	Norfolk Pine Tree	Nov 25	N
		2061	326961.7	6242000.2	61.5	201.8	45.4	16.1	BLDG	5880	425.8 North	1.7%	Building	Jul 25	N
		2067	327032.5	6242057.9	61.9	203.1	44.4	17.5	BLDG	5796	460.6 North	1.7%	School - N end Building	Nov 25	N
		2069	327070.5	6242014.9	61.9	203.1	44.1	17.8	BLDG	5772	408.5 North	1.8%	School - S end Building	Nov 25	N
		2071	327165.5	6241897.9	59.8	196.2	43.4	16.4	BLDG	5715	269.0 North	1.7%	Building	Jul 25	N
		2075	326911.8	6241673.2	62.4	204.7	47.1	15.3	BLDG	6023	127.3 North	1.6%	White Gable on Tile Roof	Mar 24	N
		2077	326847.7	6241725.5	61.8	202.8	47.7	14.1	ANTEN	6069	195.9 North	1.6%	Church Bell Tower	Mar 24	N
		2079	326950.3	6241979.8	61.5	201.8	45.6	15.9	SPIRE	5897	409.6 North	1.7%	Sewer Vent	Nov 25	N
		2095	326723.5	6241601.9	64.1	210.3	49.5	14.6	BLDG	6223	113.5 North	1.6%	Conc. edge of roof	Nov 25	N
		2097	326710.5	6241618.9	64.1	210.3	49.6	14.5	BLDG	6231	133.6 North	1.6%	Conc. edge of roof	Nov 25	N
91	93	2101	326564.5	6241734.9	77.0	252.6	50.9	26.1	BLDG	6337	286.9 North	1.9%	Church Spire	Jul 25	N
		2105	326388.5	6241451.9	68.3	224.1	53.9	14.4	SPIRE	6588	66.9 North	1.6%	Sewer Vent	Nov 25	N
		2109	326321.5	6241175.9	61.0	200.1	55.6	5.4	SPIRE	6731	177.9 South	1.3%	Sewer Vent	Nov 25	N
		2111	326217.5	6241258.9	62.6	205.4	56.5	6.1	SPIRE	6807	68.4 South	1.3%	Elec Pole	Jan 24	N
		2113	326203.5	6241312.9	62.8	206.0	56.5	6.3	SPIRE	6805	12.6 South	1.3%	El and Lt Pole	Nov 25	N
		2115	326206.5	6241333.9	61.6	202.1	56.4	5.2	SPIRE	6796	6.6 North	1.3%	Elec Pole	Jan 24	N
		2117	326241.5	6241418.9	62.2	204.1	55.7	6.5	SPIRE	6738	77.8 North	1.4%	Elec Pole	Nov 25	N
		2119	326263.5	6241439.9	64.3	211.0	55.4	8.9	SPIRE	6711	91.6 North	1.4%	El and Lt Pole	Jan 24	N
		2121	326345.5	6241478.9	65.4	214.6	54.3	11.1	SPIRE	6621	105.2 North	1.5%	Elec Pole no light	Nov 25	N
		2123	326388.5	6241480.9	66.1	216.9	53.8	12.3	SPIRE	6579	94.6 North	1.5%	Elec Pole	Jan 24	N
		2125	326541.5	6241525.9	69.6	228.3	51.9	17.7	SPIRE	6420	93.4 North	1.7%	El and Lt Pole	Nov 25	N
		2127	326509.5	6241503.9	73.5	241.1	52.3	21.2	SPIRE	6457	81.6 North	1.7%	El and Lt Pole	Nov 25	N
		2129	326485.5	6241486.9	71.2	233.6	52.7	18.5	SPIRE	6485	72.3 North	1.7%	El and Lt Pole	Nov 25	N
		2131	326466.5	6241473.9	70.8	232.3	52.9	17.9	SPIRE	6506	65.4 North	1.7%	Elec Pole	Nov 25	N
		2133	326441.5	6241454.9	68.4	224.4	53.3	15.1	SPIRE	6536	54.4 North	1.6%	El and Lt Pole	Nov 25	N
		2135	326416.5	6241435.9	67.0	219.8	53.6	13.4	SPIRE	6565	43.5 North	1.5%	Elec Pole	Nov 25	N
		2137	326426.5	6241474.9	67.9	222.8	53.4	14.5	SPIRE	6544	77.9 North	1.6%	El and Lt Pole	Nov 25	N
		2139	326339.5	6241354.9	62.2	204.1	54.8	7.4	SPIRE	6662	11.8 South	1.4%	Elec Pole	Nov 25	N
		2141	326326.5	6241307.9	59.8	196.2	55.1	4.7	SPIRE	6689	53.0 South	1.3%	Elec Pole	Nov 25	N
		2143	326314.5	6241263.9	57.8	189.6	55.4	2.4	SPIRE	6713	91.7 South	1.3%	Elec Pole	Nov 25	N
		2145	326288.5	6241165.9	61.5	201.8	56.0	5.5	SPIRE	6766	178.0 South	1.3%	Elec Pole	Nov 25	N
		2147	326346.5	6241383.9	64.6	211.9	54.6	10.0	SPIRE	6647	13.9 North	1.4%	Elec Pole	Jan 24	N
		2149	326303.5	6241218.9	60.4	198.2	55.7	4.7	SPIRE	6736	131.6 South	1.3%	Elec Pole	Nov 25	N
		2151	326422.5	6241066.9	58.1	190.6	54.8	3.3	SPIRE	6666	311.5 South	1.3%	Elec Pole with Transformer	Nov 25	N
		2153	326387.5	6241112.9	58.9	193.2	55.1	3.8	SPIRE	6687	257.3 South	1.3%	Elec Pole	Nov 25	N
		2155	326344.5	6241171.9	59.5	195.2	55.4	4.1	SPIRE	6711	188.4 South	1.3%	Elec Pole	Nov 25	N
		2157	326280.5	6241131.9	61.8	202.8	56.2	5.6	SPIRE	6783	208.2 South	1.3%	Elec Pole	Nov 25	N
72	74	2165	327641.5	6241713.9	59.0	193.6	38.6	20.4	TREE	5312	44.9 South	1.9%	Pine Tree	Nov 25	N
		2167	327550.5	6241801.9	53.6	175.9	39.3	14.3	SPIRE	5374	65.7 North	1.7%	Sewer Vent	Nov 25	N
		2169	327557.5	6241821.9	53.1	174.2	39.2	13.9	SPIRE	5361	82.8 North	1.7%	Sewer Vent	Nov 25	N
90	92	2179	326679.7	6241616.0	86.0	282.2	50.0	36.0	TREE	6261	139.7 North	2.2%	Norfolk Pine Tree	Nov 25	N
		2183	327273.5	6241352.9	57.5	188.6	44.1	13.4	TREE	5769	283.9 South	1.6%	Palm Tree	Nov 25	N
		2235	328985.3	6241972.5	23.4	76.8	22.3	1.1	SPIRE	3951	186.1 South	1.3%	Elec Pole + Light	Nov 25	N
		2239	328517.5	6242212.9	27.0	88.6	26.8	0.2	SPIRE	4329	179.3 North	1.2%	Elec Pole	Nov 25	N
		2243	328463.5	6242219.9	30.0	98.5	27.4	2.6	SPIRE	4379	201.7 North	1.3%	Elec Pole	Nov 25	N
		2247	328463.5	6241999.2	39.0	128.0	28.2	10.9	SPIRE	4443	9.6 South	1.8%	Elec Pole	Nov 25	N
59	62	2249	328430.0	6242054.5	43.1	141.3	28.3	14.7	SPIRE	4459	53.0 North	2.0%	Sewer Vent	Nov 25	N
		2252	326423.7	6241634.1	77.7	254.9	52.9	24.8	TREE	6501	231.1 North	1.8%	Tree at front of property	Jul 25	N

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		2253	328233.9	6241583.0	45.3	148.6	32.2	13.0	SPIRE	4783	341.6 South	1.8%	Sewer Vent	Nov 25	N
		2255	327733.6	6241731.7	49.3	161.8	37.5	11.9	BLDG	5219	54.5 South	1.7%	Building	Nov 25	N
		2256	326503.8	6241607.3	72.8	238.7	52.0	20.7	TREE	6432	182.2 North	1.7%	Tree at rear of property	Nov 25	N
		2257	327707.7	6241713.9	49.5	162.3	37.8	11.7	BLDG	5249	64.1 South	1.6%	Building	Nov 25	N
		2258	326420.4	6241665.1	63.5	208.3	52.8	10.7	BLDG	6495	261.8 North	1.5%	roof	Jul 25	N
		2259	327653.5	6241816.9	49.7	163.1	38.1	11.6	SPIRE	5271	50.3 North	1.6%	Sewer Vent	Nov 25	N
		2260	326589.8	6241756.3	71.2	233.6	50.5	20.7	TREE	6307	300.0 North	1.8%	Tree at rear of property	Jul 25	N
		2261	327668.2	6241678.2	50.7	166.4	38.4	12.3	SPIRE	5297	86.8 South	1.7%	Pole	Nov 25	N
		2264	326605.0	6241677.3	66.8	219.0	50.6	16.1	TREE	6315	220.0 North	1.6%	Tree at front of property	Nov 25	N
		2266	326607.5	6241662.2	67.2	220.6	50.6	16.6	TREE	6317	204.8 North	1.6%	Tree at front of property	Nov 25	N
		2268	326619.6	6241662.0	65.9	216.3	50.5	15.4	TREE	6306	201.1 North	1.6%	Tree at front of property	Nov 25	N
		2270	326242.3	6241913.3	68.7	225.5	54.0	14.8	TREE	6594	550.8 North	1.6%	Tree at rear of property	Jul 25	N
		2271	326281.0	6241519.6	71.8	235.4	54.9	16.9	TREE	6671	162.8 North	1.6%	Tree at rear of property	Nov 25	N
92		2275	326031.5	6240604.9	87.1	285.9	60.9	26.2	TREE	7174	640.6 South	1.8%	Norfolk Pine Tree	Nov 25	N
37	39	2277	325688.5	6240863.9	80.0	262.5	64.0	16.0	SPIRE	7428	293.4 South	1.5%	Elec Pole	Jan 24	N
		2279	329551.1	6242471.1	15.7	51.3	14.0	1.6	SPIRE	3265	127.4 North	1.4%	Floodlight	Jan 24	N
		2283	325643.5	6240446.9	79.5	260.7	65.9	13.5	ANTEN	7591	679.6 South	1.5%	Cross on Church	Nov 25	N
		2285	325625.5	6240494.9	80.2	263.0	66.0	14.2	ANTEN	7595	628.4 South	1.5%	Antenna	Nov 25	N
		2287	325631.0	6240409.0	79.3	260.2	66.2	13.1	SPIRE	7614	712.3 South	1.5%	El and Lt Pole	Nov 25	N
		2290	329013.8	6242099.8	24.5	80.4	21.5	3.0	TREE	3887	72.5 South	1.4%	Fir Tree	Nov 25	N
		2293	324109.8	6240216.6	122.8	402.9	84.4	38.5	BLDG	9126	456.4 South	1.8%	Antenna atop tile roofed flats	Oct 25	N
		2297	324633.2	6240175.3	90.0	295.4	78.5	11.5	BLDG	8637	647.2 South	1.4%	Tan Brick Building	Jul 25	N
		2302	324504.4	6240154.4	106.1	347.9	80.0	26.0	BLDG	8766	630.0 South	1.6%	Apartment Block	Jul 25	N
		2304	330128.5	6242578.7	7.0	23.1	7.0	0.0	SPIRE	2681	63.4 North	1.2%	Railing	Nov 25	Y
		2305	324571.0	6240239.9	93.3	306.2	79.0	14.4	BLDG	8678	567.4 South	1.4%	TV Antenna atop brick building	Jul 25	N
		2309	324751.5	6240107.9	96.6	316.9	77.4	19.2	BLDG	8543	746.0 South	1.5%	Mast/Pylon atop building	Jul 25	N
		2315	326222.3	6241707.1	68.3	224.1	54.9	13.4	TREE	6673	359.3 North	1.5%	Stringy Bark Tree	Mar 24	N
		2317	324157.2	6240181.6	98.2	322.1	83.9	14.2	BLDG	9091	503.5 South	1.4%	Block of Flats	Jul 25	N
		2319	323974.5	6240146.9	119.4	391.6	86.2	33.2	BLDG	9276	483.9 South	1.7%	Antenna atop building	Oct 25	N
		2323	323960.9	6239981.0	97.9	321.1	86.9	11.0	TREE	9337	638.7 South	1.4%	Norfolk Pine Tree	Jul 25	N
		2325	323703.5	6239868.9	96.5	316.6	90.2	6.3	ANTEN	9616	671.6 South	1.3%	Trig	Jul 25	N
84	86	2329	323656.5	6239837.9	98.9	324.5	90.9	8.0	ANTEN	9670	687.6 South	1.3%	Antenna	Jul 25	N
		2341	327127.3	6241853.8	67.0	219.8	44.0	23.0	TREE	5764	237.8 North	1.9%	Gum Tree	Nov 25	N
		2345	327277.5	6241866.9	56.4	185.0	42.2	14.2	SPIRE	5616	206.9 North	1.7%	Elec Pole	Nov 25	N
		2347	327313.5	6241894.9	55.4	181.8	41.7	13.7	SPIRE	5574	223.3 North	1.7%	Elec Pole	Nov 25	N
		2349	327167.5	6242087.9	60.7	199.1	42.7	18.0	SPIRE	5658	450.3 North	1.8%	Elec Pole	Nov 25	N
		2351	327193.5	6242053.9	58.5	191.9	42.6	15.9	SPIRE	5643	410.2 North	1.7%	Elec Pole	Nov 25	N
		2353	327237.5	6241994.9	57.5	188.6	42.3	15.2	SPIRE	5618	341.0 North	1.7%	Elec Pole	Nov 25	N
		2355	327283.5	6241934.9	57.8	189.6	41.9	15.9	SPIRE	5591	270.3 North	1.7%	Elec Pole	Nov 25	N
		2357	327249.5	6241909.9	59.2	194.1	42.4	16.7	SPIRE	5631	256.2 North	1.8%	Sewer Vent	Nov 25	N
		2363	327162.5	6242016.9	61.5	201.8	43.0	18.5	SPIRE	5683	383.8 North	1.8%	Sewer Vent	Nov 25	N
78	79	2365	327176.5	6241989.9	61.8	202.8	43.0	18.8	SPIRE	5678	353.9 North	1.8%	Sewer Vent	Jan 24	N
		2371	330090.7	6242584.5	8.6	28.2	7.4	1.2	LINES	2716	79.9 North	2.1%	Razer wire atop Airside Fence	Nov 25	N
6	6	2373	330085.5	6242575.9	8.8	28.8	7.5	1.2	LINES	2723	73.1 North	2.1%	Airside Fence (lit)	Nov 25	N
		2411	325613.6	6240466.0	90.7	297.6	66.2	24.5	TREE	7614	652.7 South	1.7%	Gum Tree	Nov 25	N
		2415	329630.2	6242471.0	13.9	45.5	13.1	0.8	SPIRE	3189	104.5 North	1.3%	Flood Light Pole	Nov 25	N
		2451	329030.1	6242090.7	22.2	72.7	21.3	0.8	SPIRE	3874	86.0 South	1.3%	Elec Pole	Nov 25	N
2	2	2464	330243.6	6242500.4	7.0	23.0	6.0	1.1	SPIRE	2594	44.9 South	27.8%	Unserviceable red and white cone	Nov 25	Y
		2466	330238.2	6242498.7	7.1	23.2	6.0	1.0	SPIRE	2600	45.0 South	12.0%	Unserviceable red and white cone	Nov 25	Y
		2468	330235.5	6242497.9	7.1	23.3	6.1	1.0	SPIRE	2602	45.0 South	9.6%	Unserviceable red and white cone	Nov 25	Y
		2473	328584.8	6241834.9	30.2	99.1	27.3	2.9	SPIRE	4374	202.0 South	1.4%	Sewer Vent	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
				MGA94								%			
		2474	330187.8	6242578.9	6.8	22.4	6.3	0.5	SPIRE	2625	46.4 North	2.6%	Bollard	Nov 25	Y
48	51	2475	328635.2	6242186.9	33.0	108.3	25.5	7.5	TREE	4224	120.3 North	1.7%	Gum Tree	Nov 25	N
		2476	330161.4	6242571.0	7.1	23.3	6.7	0.4	SPIRE	2652	46.4 North	1.9%	Bollard	Nov 25	Y
		2477	328442.6	6242164.5	36.2	118.8	27.8	8.4	SPIRE	4415	154.7 North	1.7%	Sewer Vent	Nov 25	N
57	60	2479	328453.3	6242001.3	43.3	142.1	28.3	15.0	TREE	4452	4.7 South	2.0%	Pine Tree	Nov 25	N
		2481	328459.7	6241948.5	36.1	118.4	28.4	7.7	SPIRE	4461	57.1 South	1.6%	El and Lt Pole (old pole + new Pole)	Jan 24	N
		2483	328472.9	6241836.9	34.7	114.0	28.6	6.1	SPIRE	4481	167.7 South	1.5%	Sewer Vent	Nov 25	N
		2487	328383.1	6241748.5	39.9	131.0	29.9	10.0	SPIRE	4592	226.3 South	1.7%	Sewer Vent	Nov 25	N
		2489	328334.0	6241827.0	33.5	109.9	30.2	3.2	SPIRE	4617	137.0 South	1.4%	Sewer Vent	Jan 24	N
		2491	328361.5	6241741.5	41.0	134.6	30.2	10.8	SPIRE	4615	226.8 South	1.7%	Sewer Vent	Nov 25	N
		2493	328354.4	6241702.5	37.8	124.2	30.4	7.4	SPIRE	4633	262.1 South	1.6%	Elec Pole	Nov 25	N
24	24	2494	329837.8	6242522.9	15.9	52.2	10.6	5.3	TREE	2976	94.1 North	2.6%	Tree	Nov 25	N
39	41	2496	329511.8	6242459.1	20.6	67.7	14.5	6.1	TREE	3306	127.3 North	2.1%	Tree	Jul 25	N
		2497	327366.5	6241397.9	46.6	152.9	42.8	3.8	SPIRE	5667	267.8 South	1.3%	Elec Pole	Nov 25	N
44	47	2498	329327.0	6242474.8	25.5	83.7	16.6	8.9	TREE	3479	195.8 North	2.2%	Tree	Jul 25	N
		2499	327398.5	6241418.9	46.1	151.2	42.4	3.7	SPIRE	5630	256.9 South	1.3%	Elec Pole	Nov 25	N
47	50	2500	328824.4	6241898.9	33.5	109.9	24.4	9.1	TREE	4126	210.0 South	1.8%	Tree	Nov 25	N
		2501	327424.5	6241457.9	48.3	158.5	42.0	6.3	ANTEN	5594	227.1 South	1.4%	Mast/Pylon	Nov 25	N
49	52	2502	328693.8	6241921.0	33.2	108.9	25.8	7.4	TREE	4245	151.0 South	1.6%	Tree	Nov 25	N
		2503	327453.6	6241452.7	50.3	164.9	41.7	8.6	SPIRE	5568	240.5 South	1.5%	Sewer Vent	Nov 25	N
		2505	327453.2	6241406.9	45.5	149.1	41.8	3.6	SPIRE	5581	284.3 South	1.3%	Elec Pole	Nov 25	N
64	66	2506	328281.6	6241718.6	47.2	154.7	31.2	15.9	TREE	4698	225.6 South	2.0%	Tree	Nov 25	N
		2509	327426.5	6241440.9	47.5	155.8	42.0	5.5	SPIRE	5597	244.0 South	1.4%	Elec Pole	Nov 25	N
		2511	327644.3	6241638.9	44.4	145.7	38.8	5.6	ANTEN	5331	117.5 South	1.4%	TV Antenna	Nov 25	N
73	75	2517	327450.1	6241801.5	59.4	194.9	40.5	18.9	TREE	5470	94.4 North	1.9%	Tree	Nov 25	N
		2519	327473.5	6241790.9	55.2	181.1	40.3	14.9	SPIRE	5451	77.5 North	1.7%	Sewer Vent	Dec 21	N
		2595	328960.6	6241909.9	24.5	80.5	22.8	1.8	SPIRE	3993	238.9 South	1.3%	Elec Pole	Nov 25	N
		2597	328973.7	6241941.3	23.0	75.5	22.5	0.5	SPIRE	3971	212.6 South	1.2%	Elec Pole	Nov 25	N
		2613	326273.5	6241092.9	62.4	204.7	56.5	5.9	SPIRE	6801	243.5 South	1.3%	Elec Pole	Nov 25	N
		2617	327037.1	6241966.2	61.5	201.8	44.7	16.9	SPIRE	5818	371.5 North	1.7%	Elec Pole	Jan 24	N
		2841	330157.7	6242595.9	7.5	24.7	6.6	0.9	SPIRE	2648	71.3 North	2.7%	Aerial atop Localiser Power Shed	Nov 25	Y
		2861	329118.7	6242421.6	20.9	68.4	19.2	1.7	TREE	3693	205.1 North	1.4%	Needle Pine	Jul 25	N
77	78	2868	327242.7	6242070.0	62.2	204.1	41.9	20.3	TREE	5591	411.4 North	1.9%	Gum Tree	Nov 25	N
76	77	2869	327265.2	6242107.7	66.5	218.2	41.5	25.0	TREE	5559	441.0 North	2.0%	Norfolk Island Pine	Nov 25	N
		2870	327278.8	6241973.7	54.7	179.6	41.9	12.9	BLDG	5584	308.7 North	1.6%	Chimney	Nov 25	N
		2871	327275.4	6241964.8	55.7	182.9	41.9	13.8	BLDG	5590	301.2 North	1.7%	Chimney	Nov 25	N
85	87	2872	327102.0	6241917.8	66.0	216.5	44.1	21.9	TREE	5770	306.4 North	1.9%	Gum Tree	Nov 25	N
		2875	324693.5	6240083.9	114.9	377.1	78.1	36.8	SPIRE	8606	752.2 South	1.8%	Lightning Rod	Oct 25	N
93	94	2882	324864.1	6240063.9	126.1	413.6	76.2	49.8	ANTEN	8448	820.8 South	2.1%	Aerial NE Side Park Plaza Units	Oct 25	N
		2884	329473.9	6242490.9	17.0	55.6	14.8	2.1	SPIRE	3333	168.7 North	1.5%	Sporting field flood light	Jan 24	N
		3039	324663.0	6240254.0	101.0	331.4	77.9	23.1	BLDG	8586	580.5 South	1.6%	Orange wall atop building	Jul 25	N
		3040	330244.3	6242500.9	6.6	21.5	6.0	0.6	TERRN	2593	44.7 South	20.7%	Concrete pavement (RESA)	Nov 25	Y
		3042	330135.6	6242495.4	7.2	23.8	7.2	0.0	TERRN	2699	18.4 South	1.2%	Concrete pavement (RESA)	Nov 25	Y
		3053	328944.7	6241934.4	25.7	84.3	22.9	2.8	TREE	4001	210.9 South	1.4%	Tree	Nov 25	N
		3054	328427.0	6241741.6	40.6	133.3	29.5	11.2	TREE	4552	245.6 South	1.8%	Tree	Nov 25	N
60	63	3177	328448.4	6241987.0	43.7	143.5	28.4	15.4	TREE	4461	16.9 South	2.0%	Tree	Nov 25	N
		3180	328444.7	6241946.6	42.6	139.9	28.6	14.1	TREE	4476	54.5 South	1.9%	Tree	Nov 25	N
		3203	326964.9	6241487.5	52.8	173.2	47.1	5.7	BLDG	6025	65.8 South	1.4%	Building	Jan 24	N
		3208	326192.1	6241048.6	74.7	245.1	57.5	17.2	TREE	6892	262.4 South	1.6%	Tree	Nov 25	N
		3209	326209.7	6241066.4	71.1	233.2	57.3	13.8	TREE	6870	250.4 South	1.5%	Tree	Nov 25	N
		3210	326204.1	6241152.0	69.9	229.3	57.0	12.8	TREE	6851	166.8 South	1.5%	Tree	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		3213	326430.1	6241081.3	57.1	187.2	54.7	2.4	TREE	6655	299.9 South	1.3%	Tree	Nov 25	N
		3216	326174.7	6241833.2	66.5	218.3	55.0	11.5	TREE	6682	493.7 North	1.5%	Tree	Mar 24	N
		3217	326253.6	6241769.7	66.7	218.7	54.3	12.3	TREE	6625	410.1 North	1.5%	Tree	Jul 25	N
		3218	326373.9	6241704.9	72.4	237.7	53.2	19.3	TREE	6528	313.3 North	1.7%	Tree	Jul 25	N
		3219	326461.3	6241581.7	74.0	242.8	52.6	21.4	TREE	6480	170.1 North	1.7%	Tree	Nov 25	N
		3221	326351.0	6241513.4	72.3	237.1	54.1	18.2	TREE	6606	136.6 North	1.7%	Tree	Nov 25	N
		3222	326425.2	6241399.6	71.3	234.0	53.7	17.7	TREE	6567	6.2 North	1.6%	Tree	Nov 25	N
		3223	326479.6	6241433.7	72.0	236.1	52.9	19.0	TREE	6505	23.1 North	1.7%	Tree	Nov 25	N
		3224	326472.7	6241442.8	70.8	232.3	53.0	17.8	TREE	6510	33.8 North	1.7%	Tree	Jul 25	N
		3225	326569.8	6241449.3	67.6	221.8	51.8	15.8	TREE	6415	11.9 North	1.6%	Tree	Nov 25	N
		3226	326563.3	6241459.6	67.1	220.0	51.9	15.2	TREE	6418	23.6 North	1.6%	Tree	Nov 25	N
		3227	326425.9	6241385.9	69.1	226.6	53.7	15.4	TREE	6571	7.1 South	1.6%	Tree	Nov 25	N
		3228	326568.2	6241339.4	68.4	224.5	52.2	16.2	TREE	6448	92.8 South	1.6%	Tree	Nov 25	N
		3233	326480.5	6241834.1	69.6	228.3	51.5	18.1	TREE	6389	406.1 North	1.7%	Tree	Jul 25	N
		3235	326664.3	6241764.7	67.9	222.9	49.6	18.3	TREE	6233	286.5 North	1.7%	Tree	Nov 25	N
		3236	326683.7	6241747.8	61.9	203.2	49.5	12.4	TREE	6219	264.7 North	1.5%	Tree	Nov 25	N
		3237	326626.4	6241683.1	64.6	212.0	50.4	14.3	TREE	6293	219.3 North	1.6%	Tree	Nov 25	N
		3238	326645.4	6241703.5	64.6	211.8	50.1	14.5	TREE	6269	233.4 North	1.6%	Tree	Nov 25	N
		3239	326651.1	6241712.7	62.8	205.9	50.0	12.8	TREE	6261	240.6 North	1.5%	Tree	Nov 25	N
		3245	326802.1	6241363.1	62.1	203.8	49.4	12.7	TREE	6217	137.8 South	1.5%	Tree	Sep 23	N
		3247	326767.1	6241791.7	66.7	218.9	48.4	18.4	TREE	6127	282.6 North	1.7%	Tree	Nov 25	N
		3260	326754.0	6241955.8	65.6	215.1	47.9	17.6	TREE	6092	443.5 North	1.7%	Tree	Jul 25	N
		3261	326788.7	6242002.9	67.1	220.0	47.4	19.7	TREE	6045	478.5 North	1.8%	Tree	Jul 25	N
		3262	326827.1	6241607.9	70.2	230.5	48.3	21.9	TREE	6123	89.3 North	1.8%	Tree	Nov 25	N
		3266	326977.0	6241882.6	70.0	229.7	45.6	24.4	TREE	5900	308.9 North	1.9%	Tree	Feb 26	N
		3274	327216.1	6241569.7	61.1	200.4	44.0	17.1	TREE	5761	59.9 South	1.7%	Tree	Nov 25	N
		3280	327479.1	6241700.6	57.5	188.7	40.5	17.0	TREE	5472	10.7 South	1.8%	Tree	Nov 25	N
		3286	326296.3	6241649.7	62.0	203.3	54.3	7.7	BLDG	6619	282.9 North	1.4%	Building	Jul 25	N
		3289	326833.6	6241841.4	59.5	195.3	47.4	12.1	BLDG	6049	310.9 North	1.6%	Building	Nov 25	N
		3290	326809.8	6241561.9	67.3	220.6	48.7	18.6	BLDG	6152	50.2 North	1.7%	Building	Nov 25	N
		3291	326795.4	6241581.6	67.2	220.4	48.8	18.4	BLDG	6160	73.3 North	1.7%	Building	Nov 25	N
79	80	3353	327158.1	6241987.4	64.8	212.6	43.2	21.6	TREE	5696	356.8 North	1.9%	Tree	Nov 25	N
		3355	326860.6	6241590.9	68.4	224.4	48.0	20.4	TREE	6095	63.3 North	1.8%	Tree	Nov 25	N
		3356	326852.4	6241698.2	70.4	230.8	47.7	22.6	TREE	6072	168.4 North	1.9%	Tree	Nov 25	N
		3361	330121.1	6242571.3	7.6	25.0	7.1	0.5	SPIRE	2691	58.4 North	1.7%	Water stop valve	Nov 25	Y
		3674	327351.6	6242065.1	55.8	183.2	40.7	15.1	TREE	5488	375.2 North	1.7%	Tree	Jul 25	N
		3676	327326.7	6241960.0	58.3	191.1	41.3	16.9	TREE	5542	281.7 North	1.8%	Tree	Nov 25	N
		3874	326223.7	6241601.3	67.2	220.5	55.3	11.9	TREE	6702	257.6 North	1.5%	Tree	Jul 25	N
		3878	326267.4	6241805.2	69.6	228.2	54.1	15.5	TREE	6601	440.1 North	1.6%	Tree	Jul 25	N
		3880	326293.6	6241824.9	69.1	226.6	53.7	15.4	TREE	6570	451.4 North	1.6%	Tree	Jul 25	N
		3882	326280.6	6241782.2	67.8	222.4	54.0	13.8	TREE	6595	414.3 North	1.5%	Tree	Mar 24	N
		3884	326368.7	6241949.1	66.0	216.4	52.4	13.6	TREE	6463	548.5 North	1.6%	Tree	Jul 25	N
		3915	326970.9	6242002.3	65.6	215.1	45.3	20.3	BLDG	5871	425.2 North	1.8%	AERIAL atop unit block	Nov 25	N
		3917	327008.7	6241954.7	63.8	209.3	45.0	18.8	BLDG	5848	368.7 North	1.8%	AERIAL atop unit block	Nov 25	N
		3919	327057.7	6241873.1	62.3	204.3	44.7	17.5	BLDG	5825	276.4 North	1.7%	AIR CONDITIONING DUCT atop unit block	Nov 25	N
		3940	326350.3	6241591.8	64.5	211.6	53.8	10.6	BLDG	6584	211.8 North	1.5%	Building	Jul 25	N
		3945	324700.3	6240033.5	118.6	389.2	78.2	40.4	BLDG	8614	802.4 South	1.9%	Building	Oct 25	N
35	37	3993	329629.6	6242408.9	21.3	69.8	13.3	7.9	TREE	3208	45.2 North	2.5%	TREE	Nov 25	N
54	56	3994	328504.0	6241998.3	41.2	135.1	27.7	13.5	TREE	4404	22.2 South	1.9%	Palm Tree	Nov 25	N
		3999	324583.9	6240084.4	113.1	371.1	79.4	33.7	BLDG	8711	720.1 South	1.8%	Apartments	Oct 25	N
15	14	4392	329921.4	6242378.3	17.4	57.1	10.1	7.3	TREE	2938	68.6 South	3.3%	Tree	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
18	17	4394	329868.6	6242505.4	15.2	49.9	10.3	4.9	TREE	2951	68.4 North	2.6%	Tree	Nov 25	N
20	20	4398	329872.8	6242466.4	15.6	51.2	10.3	5.3	TREE	2959	29.8 North	2.6%	Tree	Nov 25	N
31	32	4402	329753.0	6242479.0	17.0	55.8	11.7	5.3	TREE	3070	76.6 North	2.3%	Tree	Nov 25	N
34	36	4404	329646.9	6242418.5	19.1	62.7	13.1	6.0	TREE	3189	49.4 North	2.2%	Tree	Nov 25	N
62		4497	328429.6	6241678.2	44.6	146.3	29.7	14.9	TREE	4568	307.1 South	2.0%	Pine Tree	Nov 25	N
		4794	326374.0	6241918.0	57.6	189.0	52.4	5.2	BLDG	6466	517.2 North	1.3%	House	Jul 25	N
36	38	4802	329600.0	6242394.0	21.1	69.3	13.7	7.4	TREE	3241	39.5 North	2.3%	Tree	Nov 25	N
38	40	4804	329543.0	6242396.3	21.6	71.0	14.4	7.3	TREE	3295	58.1 North	2.2%	Tree	Nov 25	N
51	53	4806	328576.1	6241992.1	33.3	109.4	26.9	6.5	SPIRE	4337	49.0 South	1.6%	Sewer vent	Nov 25	N
		4808	328275.1	6241987.9	38.2	125.3	30.4	7.8	TREE	4626	34.1 North	1.6%	Tree	Nov 25	N
		4814	328102.8	6242017.2	48.5	159.2	32.2	16.3	BLDG	4783	112.0 North	1.9%	Building	Nov 25	N
		4818	327846.7	6241406.2	45.8	150.4	37.3	8.5	BLDG	5205	398.8 South	1.5%	Satellite dish atop building	Nov 25	N
		4820	327688.0	6241797.7	52.2	171.3	37.8	14.4	TREE	5244	21.9 North	1.7%	Tree	Nov 25	N
		4822	326957.2	6241526.2	65.0	213.3	47.1	17.9	TREE	6022	26.6 South	1.7%	Tree	Nov 25	N
		4824	327036.6	6241764.8	64.9	213.1	45.4	19.6	TREE	5877	178.8 North	1.8%	Tree	Nov 25	N
		4826	326730.0	6241713.0	67.0	219.8	49.1	17.9	TREE	6185	218.0 North	1.7%	Tree	Nov 25	N
		4827	324045.3	6240209.8	126.7	415.7	85.1	41.6	BLDG	9190	444.1 South	1.8%	Building	Oct 25	N
		4885	326390.3	6241137.1	60.3	197.9	55.0	5.3	TREE	6677	235.0 South	1.3%	Tree	Nov 25	N
		4886	326325.2	6241223.3	61.0	200.0	55.4	5.6	TREE	6714	133.6 South	1.3%	Tree	Nov 25	N
		4887	326489.4	6241133.2	60.6	198.7	53.8	6.7	TREE	6583	267.4 South	1.4%	Tree	Nov 25	N
		4894	326989.0	6241613.2	57.2	187.8	46.4	10.8	BLDG	5966	47.5 North	1.5%	House	Nov 25	N
		4896	326496.1	6241294.6	57.5	188.7	53.2	4.3	BLDG	6530	114.9 South	1.3%	Grey tiled house	Mar 24	N
		4897	326529.9	6241340.5	59.0	193.7	52.7	6.4	BLDG	6484	80.7 South	1.4%	Grey tiled house	Nov 25	N
		4898	326345.5	6241678.5	62.8	206.1	53.6	9.2	BLDG	6563	296.2 North	1.4%	House	Jul 25	N
		4899	326262.4	6241601.8	62.4	204.8	54.8	7.6	BLDG	6665	246.8 North	1.4%	House	Jul 25	N
		4900	326236.5	6241529.7	60.9	199.7	55.4	5.5	BLDG	6710	185.3 North	1.3%	House	Mar 24	N
		4901	326303.7	6241506.9	64.1	210.2	54.7	9.4	BLDG	6653	144.1 North	1.4%	Grey tiled house	Nov 25	N
		4902	326654.0	6241574.9	61.2	200.9	50.4	10.8	BLDG	6298	107.8 North	1.5%	House	Jul 25	N
		4903	326374.9	6241556.4	63.0	206.7	53.7	9.3	BLDG	6570	170.9 North	1.4%	Red tiled house	Nov 25	N
		4904	326320.2	6241629.5	62.7	205.7	54.1	8.6	BLDG	6601	256.6 North	1.4%	House	Jul 25	N
		4905	326391.9	6241803.3	61.8	202.6	52.6	9.1	BLDG	6483	402.2 North	1.4%	House	Jul 25	N
		4906	326432.2	6241971.3	57.3	188.1	51.6	5.7	BLDG	6395	551.4 North	1.4%	House	Jan 24	N
		4925	326713.0	6241522.5	61.2	200.6	49.9	11.2	BLDG	6256	40.5 North	1.5%	apartment block	Jan 24	N
		4926	326685.9	6241495.5	60.9	199.7	50.3	10.6	BLDG	6290	22.5 North	1.5%	apartment block	Jan 24	N
		4927	326728.2	6241534.2	62.7	205.8	49.7	13.0	BLDG	6238	47.3 North	1.6%	apartment block	Jan 24	N
		4928	326744.5	6241546.0	63.5	208.2	49.5	14.0	BLDG	6220	53.9 North	1.6%	apartment block	Jan 24	N
		4929	326808.8	6241401.5	57.1	187.2	49.2	7.8	BLDG	6200	103.0 South	1.4%	apartment block	Jan 24	N
		4930	326838.9	6241483.7	61.7	202.3	48.6	13.0	BLDG	6147	33.0 South	1.6%	apartment block	Nov 25	N
		4931	326301.9	6241715.1	61.8	202.8	54.0	7.8	BLDG	6594	343.9 North	1.4%	Red tiled house	Jul 25	N
		4932	326305.3	6241818.5	58.5	192.0	53.6	5.0	BLDG	6561	441.9 North	1.3%	House	Jul 25	N
		4933	326335.4	6241778.1	58.0	190.2	53.4	4.6	BLDG	6544	394.5 North	1.3%	House	Jul 25	N
		4934	326371.2	6241644.5	63.5	208.5	53.4	10.1	BLDG	6548	256.3 North	1.5%	House	Jul 25	N
		4948	327043.1	6241408.0	56.3	184.6	46.5	9.7	TREE	5974	164.5 South	1.5%	Tree	Nov 25	N
		4949	327064.6	6241415.2	55.7	182.7	46.3	9.4	TREE	5951	163.9 South	1.5%	Tree	Nov 25	N
		4950	327047.9	6241437.2	56.3	184.6	46.4	9.9	TREE	5961	138.0 South	1.5%	Tree	Nov 25	N
		4952	327143.1	6241510.6	59.0	193.6	45.0	14.0	TREE	5848	95.3 South	1.6%	Tree	Nov 25	N
		4953	327098.8	6241549.5	59.2	194.1	45.4	13.8	TREE	5879	45.2 South	1.6%	Palm Tree	Nov 25	N
		4954	327114.3	6241700.5	57.0	187.1	44.7	12.3	TREE	5821	94.8 North	1.6%	Tree	Nov 25	N
		4955	327143.3	6241704.9	57.4	188.4	44.3	13.1	TREE	5792	90.7 North	1.6%	Tree	Nov 25	N
		4956	326648.7	6241478.1	72.6	238.1	50.8	21.8	TREE	6331	16.6 North	1.8%	Tree	Nov 25	N
		4957	326502.4	6241254.5	57.6	188.9	53.3	4.3	TREE	6536	155.1 South	1.3%	Tree	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		4958	326257.1	6241419.7	69.9	229.4	55.5	14.4	TREE	6723	74.1 North	1.5%	Tree	Nov 25	N
		4960	326271.4	6241442.0	63.7	208.9	55.3	8.4	TREE	6702	91.2 North	1.4%	Tree	Nov 25	N
		4961	326319.7	6241340.5	63.1	207.0	55.1	8.0	TREE	6686	19.8 South	1.4%	Tree	Nov 25	N
		4962	326315.1	6241431.5	66.1	216.8	54.8	11.3	TREE	6664	68.5 North	1.5%	Tree	Nov 25	N
		4964	326544.8	6241192.1	58.7	192.5	53.0	5.7	TREE	6513	227.1 South	1.3%	Tree	Nov 25	N
		4965	326172.1	6241753.6	66.5	218.2	55.3	11.2	TREE	6707	418.2 North	1.5%	Tree	Mar 24	N
		4966	326115.2	6241783.5	63.9	209.5	55.9	8.0	TREE	6753	463.3 North	1.4%	Tree	Mar 24	N
		4967	326153.1	6241769.2	63.7	209.0	55.5	8.2	TREE	6721	438.7 North	1.4%	Tree	Mar 24	N
		4970	327093.2	6241638.3	60.2	197.6	45.1	15.1	TREE	5859	41.4 North	1.7%	Tree	Nov 25	N
		4971	327197.4	6241655.4	55.6	182.6	43.9	11.8	TREE	5754	27.6 North	1.6%	Tree	Nov 25	N
		4972	327320.5	6241785.1	58.5	191.9	42.0	16.5	TREE	5599	116.1 North	1.7%	Tree	Nov 25	N
		4974	326696.1	6241874.8	62.1	203.7	48.9	13.2	TREE	6171	382.7 North	1.6%	Palm Tree	Mar 24	N
		4975	326909.1	6241497.0	65.5	214.9	47.8	17.7	TREE	6076	40.6 South	1.7%	Tree	Nov 25	N
		4976	326961.9	6241563.0	64.3	211.0	46.9	17.4	TREE	6006	7.3 North	1.7%	Tree	Nov 25	N
		4977	327413.8	6241813.8	53.3	174.9	40.9	12.4	BLDG	5501	116.6 North	1.6%	Building	Mar 24	N
		5209	327064.3	6241572.4	55.8	183.0	45.7	10.1	BLDG	5906	13.3 South	1.5%	Grey tiled house	Nov 25	N
		5210	326917.9	6241463.8	59.1	193.9	47.8	11.3	BLDG	6077	74.9 South	1.5%	apartment block	Nov 25	N
		5211	327006.6	6241705.1	57.4	188.4	45.9	11.5	BLDG	5923	130.4 North	1.5%	apartment block	Mar 24	N
		5220	326359.1	6241863.8	60.2	197.5	52.8	7.4	BLDG	6496	469.7 North	1.4%	Grey tiled house	Jul 25	N
		5221	326283.0	6241931.9	56.0	183.8	53.4	2.6	BLDG	6550	556.8 North	1.3%	Grey tiled house	Jul 25	N
		5224	326886.0	6241807.9	60.8	199.4	46.9	13.8	BLDG	6008	263.7 North	1.6%	Building	Jul 25	N
		5244	326437.5	6241292.4	55.9	183.3	53.9	2.0	BLDG	6587	100.0 South	1.2%	Grey tiled house	Jan 24	N
		5245	326351.5	6241930.1	59.7	195.7	52.7	7.0	BLDG	6485	535.3 North	1.4%	Grey tiled house	Jul 25	N
		5272	326497.3	6241389.6	63.5	208.5	52.9	10.7	BLDG	6501	24.2 South	1.5%	Grey tiled house	Nov 25	N
		5369	326246.1	6241879.0	55.7	182.7	54.0	1.6	BLDG	6600	516.9 North	1.2%	Building	Mar 24	N
		5388	326306.1	6241283.3	61.1	200.6	55.4	5.7	TREE	6715	70.7 South	1.3%	Tree	Nov 25	N
		5389	326196.0	6241362.8	66.8	219.2	56.4	10.4	TREE	6797	37.2 North	1.4%	Tree	Nov 25	N
87	89	5400	327023.0	6241935.0	69.6	228.2	44.9	24.6	BLDG	5840	345.7 North	2.0%	Apartments	Jul 25	N
19	18	5437	329887.8	6242428.5	16.6	54.3	10.3	6.3	TREE	2955	10.8 South	2.9%	Tree	Nov 25	N
22	22	5438	329871.0	6242456.5	16.8	55.1	10.4	6.4	TREE	2963	20.9 North	2.9%	Tree	Nov 25	N
		5444	326626.0	6241543.0	61.7	202.4	50.8	10.9	BLDG	6334	85.3 North	1.5%	Building	Mar 24	N
7	7	5486	329920.5	6242562.7	12.1	39.7	9.5	2.6	TREE	2885	108.2 North	2.1%	TREE	Nov 25	N
28	29	5487	329842.0	6242397.7	15.5	50.9	10.9	4.6	TREE	3008	27.0 South	2.3%	TREE	Nov 25	N
16	15	5488	329895.8	6242427.8	14.8	48.7	10.2	4.6	TREE	2948	13.8 South	2.5%	Tree	Nov 25	N
17	16	5489	329868.6	6242513.3	15.0	49.2	10.2	4.8	TREE	2949	76.0 North	2.5%	Tree	Nov 25	N
43	46	5490	329396.0	6242428.5	23.2	76.1	16.0	7.2	TREE	3426	131.5 North	2.1%	Tree	Dec 24	N
		5492	328886.0	6242350.7	26.6	87.2	22.1	4.5	TREE	3937	204.6 North	1.5%	Tree	Jul 25	N
		5493	328833.7	6242082.7	29.2	95.6	23.6	5.5	TREE	4064	36.7 South	1.6%	Norfolk Pine Tree	Nov 25	N
		5717	326895.9	6241730.6	62.8	206.2	47.1	15.7	SPIRE	6021	186.9 North	1.7%	Sewer Vent	Nov 25	N
		5720	326901.9	6241629.4	69.6	228.2	47.4	22.2	TREE	6045	88.3 North	1.8%	Tree (Gum)	Nov 25	N
		5721	326856.9	6241627.0	64.3	211.0	47.9	16.4	SPIRE	6088	99.0 North	1.7%	Sewer Vent	Nov 25	N
		5722	326908.4	6241558.9	60.1	197.2	47.5	12.6	BLDG	6059	18.9 North	1.6%	Chimney	Nov 25	N
		5724	326896.2	6241602.0	59.2	194.2	47.5	11.7	SPIRE	6058	63.7 North	1.5%	Pole with Light	Jan 24	N
		5726	326781.1	6241535.4	63.3	207.7	49.1	14.2	BLDG	6188	33.2 North	1.6%	Roof	Jan 24	N
		5728	326823.5	6241565.7	61.2	200.8	48.5	12.7	SPIRE	6138	50.0 North	1.6%	Sewer Vent	Dec 21	N
		5730	326835.1	6241538.4	62.5	205.1	48.5	14.0	TREE	6135	20.5 North	1.6%	Tree (Paper Bark)	Jan 24	N
		5735	326959.0	6241594.7	61.0	200.2	46.8	14.2	ANTEN	6000	38.5 North	1.6%	TV Antenna on Beige House	Jan 24	N
	72	5827	327973.0	6241761.0	52.7	172.9	34.6	18.1	BLDG	4981	95.7 South	2.0%	Building	Nov 25	N
30	31	5863	329768.4	6242440.8	15.5	50.9	11.6	3.9	TREE	3066	35.6 North	2.0%	Tree	Nov 25	N
50		5915	328662.3	6241841.5	32.4	106.2	26.4	6.0	TREE	4298	218.1 South	1.5%	Tree	Nov 25	N
10	10	5948	329956.1	6242422.0	13.9	45.6	9.5	4.3	TREE	2892	36.7 South	2.6%	Shrub	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
25	25	6104	329828.1	6242534.6	17.0	55.8	10.6	6.4	TREE	2982	108.1 North	2.8%	Tree	Nov 25	N
26	26	6126	329832.7	6242495.8	15.6	51.2	10.7	4.9	TREE	2988	69.6 North	2.4%	Tree	Jul 25	N
		6132	328388.2	6242052.2	43.5	142.7	28.8	14.7	TREE	4500	62.9 North	2.0%	Tree	Nov 25	N
		6133	328375.1	6242066.1	42.6	139.8	28.9	13.7	TREE	4508	80.0 North	1.9%	Tree	Nov 25	N
66	68	6134	328125.2	6241974.8	48.0	157.5	32.1	15.9	BLDG	4774	64.9 North	1.9%	Building	Nov 25	N
88	90	6261	326937.5	6241857.6	71.0	232.9	46.2	24.8	BLDG	5945	296.4 North	1.9%	Building	Jul 25	N
		6262	326759.0	6241847.0	68.2	223.6	48.3	19.9	BLDG	6118	337.9 North	1.8%	Building	Jul 25	N
8	8	6283	329968.8	6242394.0	12.4	40.7	9.5	2.9	TREE	2888	67.3 South	2.2%	Tree	Nov 25	N
12	12	6284	329939.2	6242453.1	12.6	41.3	9.6	3.0	TREE	2899	2.1 South	2.2%	Tree	Nov 25	N
11	11	6285	329913.6	6242555.7	12.5	41.2	9.6	3.0	TREE	2894	103.5 North	2.2%	Tree	Nov 25	N
13	13	6373	329951.3	6242358.5	12.9	42.3	9.8	3.1	TREE	2915	96.1 South	2.1%	Tree	Nov 25	N
9	9	6374	329963.8	6242410.0	13.2	43.3	9.5	3.7	TREE	2888	50.5 South	2.4%	Tree	Nov 25	N
23	23	6375	329899.8	6242340.3	13.2	43.2	10.5	2.7	TREE	2969	98.7 South	1.9%	Tree	Jul 25	N
27	27	6378	329845.0	6242455.0	15.4	50.5	10.7	4.7	TREE	2989	27.0 North	2.4%	Tree	Jul 25	N
21	21	6379	329862.6	6242485.9	14.4	47.2	10.4	4.0	TREE	2963	51.4 North	2.3%	Tree	Jul 25	N
33	34	6380	329726.0	6242494.3	17.0	55.9	11.9	5.1	TREE	3091	99.0 North	2.2%	Tree	Nov 25	N
41	43	6381	329545.2	6242204.7	20.0	65.7	15.0	5.0	SPIRE	3348	125.9 South	1.9%	Floodlight	Nov 25	N
		6382	329537.5	6242170.0	19.8	64.9	15.2	4.6	SPIRE	3365	156.9 South	1.8%	Floodlight	Nov 25	N
		6384	329469.8	6242227.9	20.5	67.3	15.8	4.7	SPIRE	3413	81.8 South	1.8%	Floodlight	Nov 25	N
		6385	329411.4	6242244.8	20.8	68.2	16.4	4.4	SPIRE	3464	48.8 South	1.7%	Floodlight	Nov 25	N
		6534	326664.1	6241452.1	62.0	203.4	50.7	11.3	BLDG	6324	12.7 South	1.5%	Roof (brown tile)	Nov 25	N
		6536	326625.6	6241405.6	61.4	201.4	51.3	10.1	SPIRE	6374	46.0 South	1.5%	Light Pole (steel)	Nov 25	N
		6538	326540.4	6241463.7	69.4	227.7	52.1	17.3	SPIRE	6439	34.2 North	1.6%	Sewer Vent	Nov 25	N
		6539	326587.1	6241466.7	65.5	214.9	51.6	13.9	SPIRE	6393	23.6 North	1.6%	Pole with light	Jan 24	N
		6540	326602.2	6241472.1	63.5	208.3	51.4	12.1	BLDG	6377	24.4 North	1.5%	Roof (brown tile)	Jul 25	N
		6541	326629.3	6241440.4	62.0	203.4	51.2	10.8	BLDG	6360	13.8 South	1.5%	Roof (brown tile)	Jan 24	N
		6542	326592.4	6241425.8	63.5	208.3	51.6	11.9	SPIRE	6400	17.1 South	1.5%	Light Pole (steel)	Nov 25	N
		6543	326639.6	6241360.3	59.5	195.2	51.3	8.2	SPIRE	6374	93.4 South	1.4%	Light Pole (steel)	Nov 25	N
		6544	326708.7	6241303.3	54.2	177.8	50.7	3.5	SPIRE	6324	168.0 South	1.3%	Light Pole	Nov 25	N
		6545	326679.9	6241342.1	57.7	189.3	50.9	6.8	SPIRE	6340	122.5 South	1.4%	Pole with light	Nov 25	N
		6547	326711.8	6241391.3	64.4	211.3	50.4	14.0	TREE	6296	84.7 South	1.6%	Gum Tree	Nov 25	N
		6548	326734.2	6241395.3	65.5	214.9	50.1	15.4	TREE	6273	87.4 South	1.6%	Gum Tree	Nov 25	N
		6549	326764.5	6241395.7	71.9	235.9	49.8	22.1	TREE	6244	95.7 South	1.8%	Gum Tree	Nov 25	N
		6550	326785.6	6241403.7	67.8	222.5	49.5	18.3	TREE	6221	94.2 South	1.7%	Gum Tree	Nov 25	N
		6552	326766.9	6241417.1	65.8	215.9	49.7	16.1	TREE	6235	75.9 South	1.6%	Gum Tree	Nov 25	N
		6553	326726.0	6241280.1	52.1	170.9	50.6	1.5	SPIRE	6314	195.2 South	1.2%	Elec Pole	Jan 24	N
		6554	326785.7	6241324.7	54.6	179.1	49.8	4.8	SPIRE	6244	169.8 South	1.3%	Pole with light	Jan 24	N
		6555	326824.4	6241353.8	56.5	185.4	49.2	7.3	SPIRE	6199	153.1 South	1.4%	Pole with light	Jan 24	N
		6556	326854.7	6241376.9	57.4	188.3	48.8	8.6	SPIRE	6163	139.8 South	1.4%	Pole with light	Jan 24	N
		6557	326658.2	6241335.4	62.9	206.2	51.2	11.7	TREE	6363	122.7 South	1.5%	Fig Tree	Nov 25	N
		6558	326741.5	6241309.8	58.5	191.9	50.3	8.2	TREE	6291	171.3 South	1.4%	Fig Tree	Nov 25	N
		6559	326874.6	6241388.4	67.8	222.4	48.5	19.3	TREE	6141	134.5 South	1.7%	Gum Tree	Nov 25	N
		6560	326869.4	6241370.4	58.2	190.9	48.6	9.6	BLDG	6151	150.3 South	1.5%	Chimney (with white roof)	Jan 24	N
		6561	326965.5	6241454.0	65.1	213.6	47.3	17.8	TREE	6035	98.0 South	1.7%	Gum Tree	Nov 25	N
		6562	326890.9	6241403.3	59.2	194.2	48.3	10.9	SPIRE	6121	125.0 South	1.5%	Pole with light	Nov 25	N
		6563	326950.0	6241447.3	57.2	187.7	47.5	9.7	SPIRE	6051	100.0 South	1.5%	Pole with light and transformer	Nov 25	N
		6564	326887.5	6241339.4	65.8	215.9	48.5	17.2	TREE	6142	185.2 South	1.7%	Gum Tree	Nov 25	N
		6566	326928.2	6241351.6	57.8	189.6	48.0	9.8	SPIRE	6100	185.3 South	1.5%	Sewer Vent	Nov 25	N
		6568	327069.3	6241535.4	59.3	194.7	45.8	13.6	TREE	5912	50.2 South	1.6%	Gum Tree	Nov 25	N
		6569	327093.6	6241532.5	55.0	180.4	45.5	9.5	BLDG	5889	60.0 South	1.5%	Roof (brown tile)	Nov 25	N
		6574	326903.1	6241449.2	57.2	187.7	48.0	9.2	BLDG	6096	84.6 South	1.5%	Roof (tiled)	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		6575	326950.9	6241387.4	62.3	204.4	47.7	14.6	TREE	6068	157.6 South	1.6%	Pine Tree Group	Nov 25	N
		6576	326918.3	6241263.3	55.9	183.4	48.5	7.4	SPIRE	6135	266.9 South	1.4%	Sewer Vent	Jan 24	N
		6577	327012.8	6241334.3	51.8	169.9	47.1	4.7	SPIRE	6024	226.3 South	1.3%	Pole with light	Nov 25	N
		6578	326955.1	6241274.7	56.5	185.4	48.0	8.5	TREE	6096	266.7 South	1.4%	Gum Tree Group	Nov 25	N
		6580	327143.4	6241431.5	52.9	173.6	45.3	7.6	SPIRE	5871	171.1 South	1.4%	Elec Pole	Nov 25	N
		6581	327192.2	6241468.1	54.8	179.8	44.6	10.2	SPIRE	5813	150.1 South	1.5%	Pole with light	Nov 25	N
		6583	327164.0	6241430.3	61.0	200.0	45.1	15.9	TREE	5851	178.2 South	1.7%	Gum Tree Group	Nov 25	N
		6584	327122.2	6241393.3	58.0	190.3	45.7	12.3	TREE	5902	201.5 South	1.6%	Fig Tree	Nov 25	N
		6585	327041.9	6241324.3	56.7	186.0	46.8	9.9	TREE	5999	244.3 South	1.5%	Pine Tree	Nov 25	N
		6590	326990.3	6241477.3	56.9	186.7	46.9	10.0	SPIRE	6004	82.9 South	1.5%	Elec Pole (South cnr)	Nov 25	N
		6595	326488.9	6241342.3	59.3	194.6	53.1	6.2	SPIRE	6523	67.1 South	1.4%	Pole only	Nov 25	N
		6597	326472.5	6241364.4	59.9	196.5	53.2	6.7	SPIRE	6532	41.2 South	1.4%	Pole with light	Nov 25	N
		6598	326453.4	6241389.6	61.8	202.8	53.4	8.4	SPIRE	6543	11.5 South	1.4%	Pole only	Nov 25	N
		6601	326620.4	6241208.8	52.5	172.2	52.1	0.4	BLDG	6436	232.9 South	1.2%	Roof (brown tile)	Nov 25	N
32	33	6710	329744.7	6242436.2	16.5	54.3	11.9	4.6	TREE	3090	38.0 North	2.1%	Tree	Nov 25	N
42	44	6713	329449.2	6242419.5	22.0	72.1	15.4	6.6	TREE	3378	107.5 North	2.0%	Tree	Nov 25	N
		6714	329524.3	6242133.5	19.2	63.1	15.5	3.7	SPIRE	3389	188.0 South	1.7%	Floodlight	Nov 25	N
		6715	329482.2	6242128.5	19.3	63.4	16.0	3.3	SPIRE	3430	180.6 South	1.6%	Floodlight	Nov 25	N
		6716	329447.9	6242155.9	19.7	64.8	16.3	3.4	SPIRE	3455	144.4 South	1.6%	Floodlight	Nov 25	N
		6717	329458.8	6242192.2	20.1	65.8	16.1	4.0	SPIRE	3434	112.9 South	1.7%	Floodlight	Nov 25	N
		6718	329436.0	6242104.0	19.4	63.5	16.6	2.7	SPIRE	3482	190.7 South	1.5%	Floodlight	Nov 25	N
		6719	329379.9	6242106.1	22.1	72.6	17.3	4.9	SPIRE	3535	172.4 South	1.7%	Floodlight	Nov 25	N
		6720	329399.9	6242208.7	20.4	66.8	16.7	3.7	SPIRE	3486	80.0 South	1.6%	Floodlight	Nov 25	N
45	48	6721	329358.0	6242079.6	23.3	76.3	17.6	5.7	SPIRE	3563	191.5 South	1.8%	Floodlight	Nov 25	N
		6723	328945.3	6242051.1	27.1	88.9	22.4	4.7	TREE	3967	99.4 South	1.5%	Tree	Nov 25	N
55	57	6724	328429.5	6242182.5	39.9	130.8	27.9	12.0	TREE	4422	175.7 North	1.9%	Tree	Nov 25	N
65	67	6726	328305.5	6241619.2	46.7	153.3	31.3	15.4	TREE	4704	327.6 South	1.9%	Tree	Nov 25	N
		6727	328331.9	6241818.1	41.4	135.7	30.3	11.1	TREE	4621	144.9 South	1.7%	Tree	Nov 25	N
63	65	6728	328147.5	6242204.7	46.0	150.9	31.1	14.9	SPIRE	4686	278.5 North	1.9%	Crane	Jul 25	N
		6729	328271.0	6241578.8	45.9	150.6	31.8	14.1	TREE	4749	356.4 South	1.9%	Tree	Dec 24	N
67	69	6730	328203.7	6241670.3	49.1	161.0	32.3	16.8	BLDG	4787	249.3 South	2.0%	Building	Nov 25	N
		6731	328019.5	6241522.6	50.6	165.9	34.9	15.7	ANTEN	5006	337.4 South	1.8%	Mobile phone antenna atop building	Nov 25	N
		6732	328013.2	6241885.4	42.9	140.8	33.7	9.2	BLDG	4907	11.8 North	1.6%	Building	Nov 25	N
		6733	327815.0	6241703.5	46.8	153.6	36.6	10.2	TREE	5149	105.0 South	1.6%	Tree	Jul 25	N
		6734	327805.1	6242174.7	49.5	162.4	35.1	14.4	TREE	5022	348.9 North	1.8%	Tree	Jul 25	N
		6735	327826.7	6241497.2	47.7	156.5	37.2	10.5	BLDG	5198	305.9 South	1.6%	Building	Nov 25	N
		6736	327670.9	6242092.1	52.7	173.0	36.9	15.8	TREE	5175	308.7 North	1.8%	Tree	Jul 25	N
		6737	327568.4	6242110.0	51.5	169.0	38.1	13.5	TREE	5268	355.4 North	1.7%	Tree	Jul 25	N
		6738	327637.9	6241397.2	48.0	157.5	39.7	8.3	TREE	5407	347.0 South	1.5%	Tree	Jul 25	N
		6739	327507.9	6241254.6	46.9	153.9	41.7	5.2	TREE	5573	445.9 South	1.4%	Tree	Nov 25	N
		6740	327414.9	6241373.6	50.2	164.6	42.4	7.8	TREE	5628	305.0 South	1.5%	Tree	Nov 25	N
80	81	6741	327141.9	6241978.7	68.3	224.0	43.4	24.9	TREE	5714	353.2 North	2.0%	Tree	Nov 25	N
81	82	6742	327118.0	6242009.7	67.3	220.8	43.6	23.7	TREE	5728	389.8 North	2.0%	Tree	Nov 25	N
		6743	327194.0	6241454.7	62.0	203.6	44.6	17.4	TREE	5816	163.5 South	1.7%	Tree	Jul 25	N
		6744	326922.3	6241478.8	65.1	213.5	47.7	17.4	TREE	6069	61.8 South	1.7%	Tree	Nov 25	N
		6745	326856.0	6241661.9	67.6	221.8	47.8	19.8	TREE	6079	132.6 North	1.8%	Tree	Nov 25	N
89	91	6746	326779.4	6241593.0	74.3	243.8	48.9	25.4	TREE	6172	88.8 North	1.9%	Tree	Nov 25	N
		6747	326626.8	6240962.6	54.5	178.8	52.9	1.6	TREE	6501	470.4 South	1.2%	Tree	Nov 25	N
		6748	326393.1	6241886.7	62.7	205.6	52.3	10.3	SPIRE	6457	481.8 North	1.5%	Pole	Mar 24	N
		6749	326548.5	6241467.4	71.1	233.4	52.0	19.1	TREE	6430	35.3 North	1.7%	Tree	Nov 25	N
		6750	326611.8	6241613.9	71.5	234.6	50.8	20.7	TREE	6327	157.3 North	1.8%	Tree	Nov 25	N

2025 RWY 25 Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		6751	326424.4	6241962.0	66.7	219.0	51.7	15.0	TREE	6405	544.8 North	1.6%	Tree	Jul 25	N
		6752	326496.7	6240927.3	57.2	187.7	54.5	2.8	TREE	6636	466.6 South	1.3%	Tree	Nov 25	N
		6753	326511.0	6240844.5	56.2	184.3	54.6	1.6	TREE	6646	550.0 South	1.2%	Tree	Mar 24	N
		6754	326513.6	6241300.4	62.1	203.6	53.0	9.1	TREE	6512	114.3 South	1.4%	Tree	Nov 25	N
		6755	326400.3	6241667.8	71.4	234.2	53.0	18.4	TREE	6514	270.1 North	1.7%	Tree	Jul 25	N
		6756	326353.5	6241708.2	63.8	209.2	53.4	10.4	SPIRE	6547	322.4 North	1.5%	Power pole	Mar 24	N
		6757	326272.4	6241945.0	57.0	187.0	53.5	3.5	BLDG	6556	572.5 North	1.3%	Building	Jul 25	N
		6758	326103.5	6241117.0	63.4	208.1	58.3	5.1	BLDG	6957	171.2 South	1.3%	Building	Nov 25	N
		6759	326067.6	6240741.5	81.9	268.6	60.0	21.8	TREE	7100	520.3 South	1.7%	Tree	Nov 25	N
		6760	325720.5	6241497.4	73.1	240.0	61.4	11.7	TREE	7214	303.7 North	1.5%	Tree	Jul 25	N
		6761	324709.6	6240962.8	79.5	260.8	74.9	4.6	TREE	8336	84.4 North	1.3%	Tree	Jul 25	N
		6762	324511.5	6240095.6	111.8	366.7	80.2	31.6	BLDG	8777	688.3 South	1.7%	Building	Jul 25	N
		6763	324544.7	6240119.2	112.9	370.4	79.7	33.2	BLDG	8738	675.4 South	1.7%	Building	Oct 25	N
		6764	324449.2	6240541.4	86.8	284.8	79.3	7.5	SPIRE	8707	243.6 South	1.3%	Floodlight	Feb 26	N
		6765	324455.2	6240492.7	87.2	286.2	79.4	7.8	SPIRE	8716	292.0 South	1.3%	Floodlight	Feb 26	N
		6766	324506.0	6239906.1	104.2	341.7	80.9	23.3	BLDG	8837	868.2 South	1.6%	Building	Jul 25	N
		6767	324327.1	6240482.4	89.3	293.1	80.9	8.4	SPIRE	8841	264.7 South	1.3%	Floodlight	Feb 26	N
		6768	324321.5	6240537.9	88.3	289.7	80.8	7.5	SPIRE	8830	210.0 South	1.3%	Floodlight	Feb 26	N
		6769	324067.5	6240382.8	92.0	301.9	84.3	7.8	BLDG	9118	284.9 South	1.3%	Building	Jul 25	N
		6770	324704.5	6240427.3	83.9	275.3	76.8	7.1	TREE	8496	426.6 South	1.3%	Tree	Jul 25	N
		6771	324660.3	6240441.2	84.4	276.9	77.3	7.1	BLDG	8534	400.6 South	1.3%	Building	Jul 25	N
		6772	325771.2	6240689.7	81.5	267.2	63.6	17.8	TREE	7399	484.2 South	1.6%	Tree	Jul 25	N
		6773	325436.0	6240368.9	90.9	298.1	68.6	22.3	TREE	7813	694.2 South	1.6%	Tree	Jul 25	N
40	42	6802	329502.4	6242406.4	22.2	72.8	14.8	7.4	TREE	3331	79.6 North	2.2%	Tree	Nov 25	N
		6845	330103.7	6242544.4	8.5	27.8	7.4	1.1	TREE	2715	37.7 North	2.1%	Tree	Nov 25	Y
14		6846	329897.0	6242522.5	12.6	41.3	9.9	2.7	TREE	2919	76.6 North	2.0%	Tree	Nov 25	N
		6901	328393.1	6242187.9	40.8	134.0	28.3	12.5	TREE	4456	191.4 North	1.9%	Norfolk	Nov 25	N
70		6902	328027.8	6241852.2	52.2	171.3	33.7	18.5	SPIRE	4902	24.3 South	2.0%	Scaffolding	Nov 25	N
		6903	327504.3	6241873.1	52.0	170.5	39.6	12.4	TREE	5397	147.2 North	1.6%	Palm Tree	Jan 26	N
74		6904	327408.1	6241854.3	59.9	196.7	40.8	19.2	TREE	5495	157.1 North	1.9%	Palm Tree	Jan 26	N
		6905	326258.5	6240712.7	66.3	217.4	57.9	8.3	TREE	6926	603.1 South	1.4%	Tree	Nov 25	N
1	1	8818	330242.5	6242514.3	6.8	22.3	5.9	0.9	SPIRE	2591	31.3 South	92.6%	Gable Marker	Nov 25	Y
		9509	329008.3	6242033.2	22.5	73.8	21.8	0.7	SPIRE	3912	134.7 South	1.3%	ELEC POLE	Nov 25	N
		9529	328091.2	6241585.9	49.0	160.8	33.9	15.2	ANTEN	4919	297.5 South	1.9%	Satellite dish atop building	Jul 25	N
		9535	326355.9	6241003.7	66.8	219.1	55.8	11.0	TREE	6748	352.7 South	1.5%	TREE	Nov 25	N
		9536	326348.1	6241013.7	59.7	195.9	55.9	3.8	TREE	6753	340.9 South	1.3%	TREE	Nov 25	N
61	64	9541	328410.3	6242111.9	45.3	148.5	28.4	16.9	TREE	4461	113.7 North	2.1%	Tree	Nov 25	N
		9542	329683.9	6242482.6	12.8	42.1	12.5	0.4	SPIRE	3135	100.0 North	1.3%	ELEC POLE	Nov 25	N
58	61	9543	328455.6	6241970.7	43.2	141.7	28.3	14.9	TREE	4459	34.7 South	2.0%	Pine Tree	Nov 25	N
56	58	9594	328523.1	6241805.9	43.8	143.7	28.1	15.7	TREE	4442	211.9 South	2.0%	Tree	Nov 25	N

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 25 Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport Runway 25 Take Off						
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330234.385	6242544.516	253° 10' 55"	6.007 (19.708)	2529.9	2589.9	5.920 (19.423)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
1	1	8818	330242.5	6242514.3	6.8	22.3	5.9	0.9	SPIRE	2591	31.3 South	92.6%	Gable Marker	Nov 25	Y
2	2	2464	330243.6	6242500.4	7.0	23.0	6.0	1.1	SPIRE	2594	44.9 South	27.8%	Unserviceable red and white cone	Nov 25	Y
3	3	1787	330238.0	6242492.3	7.7	25.3	6.1	1.7	SPIRE	2602	51.0 South	15.4%	Railing (lit)	Nov 25	Y
4	4	1670	330200.4	6242481.8	8.0	26.4	6.5	1.5	LINES	2641	50.2 South	4.2%	RWY 25 RESA Southern Safety Barrier (Western End)	Nov 25	Y
5	5	1702	330131.3	6242533.6	8.7	28.5	7.1	1.6	SPIRE	2692	19.3 North	2.7%	RWY 25 Localiser northern Obstruction Light (lit)	Nov 25	Y
6	6	2373	330085.5	6242575.9	8.8	28.8	7.5	1.2	LINES	2723	73.1 North	2.1%	Airside Fence (lit)	Nov 25	N
7	7	5486	329920.5	6242562.7	12.1	39.7	9.5	2.6	TREE	2885	108.2 North	2.1%	TREE	Nov 25	N
8	8	6283	329968.8	6242394.0	12.4	40.7	9.5	2.9	TREE	2888	67.3 South	2.2%	Tree	Nov 25	N
9	9	6374	329963.8	6242410.0	13.2	43.3	9.5	3.7	TREE	2888	50.5 South	2.4%	Tree	Nov 25	N
10	10	5948	329956.1	6242422.0	13.9	45.6	9.5	4.3	TREE	2892	36.7 South	2.6%	Shrub	Nov 25	N
11	11	6285	329913.6	6242555.7	12.5	41.2	9.6	3.0	TREE	2894	103.5 North	2.2%	Tree	Nov 25	N
12	12	6284	329939.2	6242453.1	12.6	41.3	9.6	3.0	TREE	2899	2.1 South	2.2%	Tree	Nov 25	N
13	13	6373	329951.3	6242358.5	12.9	42.3	9.8	3.1	TREE	2915	96.1 South	2.1%	Tree	Nov 25	N
14		6846	329897.0	6242522.5	12.6	41.3	9.9	2.7	TREE	2919	76.6 North	2.0%	Tree	Nov 25	N
15	14	4392	329921.4	6242378.3	17.4	57.1	10.1	7.3	TREE	2938	68.6 South	3.3%	Tree	Nov 25	N
16	15	5488	329895.8	6242427.8	14.8	48.7	10.2	4.6	TREE	2948	13.8 South	2.5%	Tree	Nov 25	N
17	16	5489	329868.6	6242513.3	15.0	49.2	10.2	4.8	TREE	2949	76.0 North	2.5%	Tree	Nov 25	N
18	17	4394	329868.6	6242505.4	15.2	49.9	10.3	4.9	TREE	2951	68.4 North	2.6%	Tree	Nov 25	N
19	18	5437	329887.8	6242428.5	16.6	54.3	10.3	6.3	TREE	2955	10.8 South	2.9%	Tree	Nov 25	N
20	20	4398	329872.8	6242466.4	15.6	51.2	10.3	5.3	TREE	2959	29.8 North	2.6%	Tree	Nov 25	N
21	21	6379	329862.6	6242485.9	14.4	47.2	10.4	4.0	TREE	2963	51.4 North	2.3%	Tree	Jul 25	N
22	22	5438	329871.0	6242456.5	16.8	55.1	10.4	6.4	TREE	2963	20.9 North	2.9%	Tree	Nov 25	N
23	23	6375	329899.8	6242340.3	13.2	43.2	10.5	2.7	TREE	2969	98.7 South	1.9%	Tree	Jul 25	N
24	24	2494	329837.8	6242522.9	15.9	52.2	10.6	5.3	TREE	2976	94.1 North	2.6%	Tree	Nov 25	N
25	25	6104	329828.1	6242534.6	17.0	55.8	10.6	6.4	TREE	2982	108.1 North	2.8%	Tree	Nov 25	N
26	26	6126	329832.7	6242495.8	15.6	51.2	10.7	4.9	TREE	2988	69.6 North	2.4%	Tree	Jul 25	N
27	27	6378	329845.0	6242455.0	15.4	50.5	10.7	4.7	TREE	2989	27.0 North	2.4%	Tree	Jul 25	N
28	29	5487	329842.0	6242397.7	15.5	50.9	10.9	4.6	TREE	3008	27.0 South	2.3%	TREE	Nov 25	N
29	30	1709	329770.1	6242495.7	12.7	41.7	11.4	1.3	SPIRE	3048	87.6 North	1.5%	Flood Light	Jan 24	N
30	31	5863	329768.4	6242440.8	15.5	50.9	11.6	3.9	TREE	3066	35.6 North	2.0%	Tree	Nov 25	N
31	32	4402	329753.0	6242479.0	17.0	55.8	11.7	5.3	TREE	3070	76.6 North	2.3%	Tree	Nov 25	N
32	33	6710	329744.7	6242436.2	16.5	54.3	11.9	4.6	TREE	3090	38.0 North	2.1%	Tree	Nov 25	N
33	34	6380	329726.0	6242494.3	17.0	55.9	11.9	5.1	TREE	3091	99.0 North	2.2%	Tree	Nov 25	N
34	36	4404	329646.9	6242418.5	19.1	62.7	13.1	6.0	TREE	3189	49.4 North	2.2%	Tree	Nov 25	N
35	37	3993	329629.6	6242408.9	21.3	69.8	13.3	7.9	TREE	3208	45.2 North	2.5%	TREE	Nov 25	N
36	38	4802	329600.0	6242394.0	21.1	69.3	13.7	7.4	TREE	3241	39.5 North	2.3%	Tree	Nov 25	N
37	39	2279	329551.1	6242471.1	15.7	51.3	14.0	1.6	SPIRE	3265	127.4 North	1.4%	Floodlight	Jan 24	N
38	40	4804	329543.0	6242396.3	21.6	71.0	14.4	7.3	TREE	3295	58.1 North	2.2%	Tree	Nov 25	N
39	41	2496	329511.8	6242459.1	20.6	67.7	14.5	6.1	TREE	3306	127.3 North	2.1%	Tree	Jul 25	N
40	42	6802	329502.4	6242406.4	22.2	72.8	14.8	7.4	TREE	3331	79.6 North	2.2%	Tree	Nov 25	N
41	43	6381	329545.2	6242204.7	20.0	65.7	15.0	5.0	SPIRE	3348	125.9 South	1.9%	Floodlight	Nov 25	N
42	44	6713	329449.2	6242419.5	22.0	72.1	15.4	6.6	TREE	3378	107.5 North	2.0%	Tree	Nov 25	N
43	46	5490	329396.0	6242428.5	23.2	76.1	16.0	7.2	TREE	3426	131.5 North	2.1%	Tree	Dec 24	N
44	47	2498	329327.0	6242474.8	25.5	83.7	16.6	8.9	TREE	3479	195.8 North	2.2%	Tree	Jul 25	N
45	48	6721	329358.0	6242079.6	23.3	76.3	17.6	5.7	SPIRE	3563	191.5 South	1.8%	Floodlight	Nov 25	N
46	49	706	329058.5	6242075.8	30.5	100.1	21.1	9.4	TREE	3851	108.4 South	1.9%	Norfolk Tree	Nov 25	N
47	50	2500	328824.4	6241898.9	33.5	109.9	24.4	9.1	TREE	4126	210.0 South	1.8%	Tree	Nov 25	N
48	51	2475	328635.2	6242186.9	33.0	108.3	25.5	7.5	TREE	4224	120.3 North	1.7%	Gum Tree	Nov 25	N
49	52	2502	328693.8	6241921.0	33.2	108.9	25.8	7.4	TREE	4245	151.0 South	1.6%	Tree	Nov 25	N
50		5915	328662.3	6241841.5	32.4	106.2	26.4	6.0	TREE	4298	218.1 South	1.5%	Tree	Nov 25	N
51	53	4806	328576.1	6241992.1	33.3	109.4	26.9	6.5	SPIRE	4337	49.0 South	1.6%	Sewer vent	Nov 25	N

2025 RWY 25 Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
52	54	1814	328556.5	6241915.8	40.0	131.2	27.4	12.6	TREE	4378	116.3 South	1.9%	Palm Tree	Nov 25	N
53	55	1815	328560.3	6241895.5	38.8	127.3	27.4	11.4	TREE	4380	136.9 South	1.8%	Palm Tree	Nov 25	N
54	56	3994	328504.0	6241998.3	41.2	135.1	27.7	13.5	TREE	4404	22.2 South	1.9%	Palm Tree	Nov 25	N
55	57	6724	328429.5	6242182.5	39.9	130.8	27.9	12.0	TREE	4422	175.7 North	1.9%	Tree	Nov 25	N
56	58	9594	328523.1	6241805.9	43.8	143.7	28.1	15.7	TREE	4442	211.9 South	2.0%	Tree	Nov 25	N
57	60	2479	328453.3	6242001.3	43.3	142.1	28.3	15.0	TREE	4452	4.7 South	2.0%	Pine Tree	Nov 25	N
58	61	9543	328455.6	6241970.7	43.2	141.7	28.3	14.9	TREE	4459	34.7 South	2.0%	Pine Tree	Nov 25	N
59	62	2249	328430.0	6242054.5	43.1	141.3	28.3	14.7	SPIRE	4459	53.0 North	2.0%	Sewer Vent	Nov 25	N
60	63	3177	328448.4	6241987.0	43.7	143.5	28.4	15.4	TREE	4461	16.9 South	2.0%	Tree	Nov 25	N
61	64	9541	328410.3	6242111.9	45.3	148.5	28.4	16.9	TREE	4461	113.7 North	2.1%	Tree	Nov 25	N
62		4497	328429.6	6241678.2	44.6	146.3	29.7	14.9	TREE	4568	307.1 South	2.0%	Pine Tree	Nov 25	N
63	65	6728	328147.5	6242204.7	46.0	150.9	31.1	14.9	SPIRE	4686	278.5 North	1.9%	Crane	Jul 25	N
64	66	2506	328281.6	6241718.6	47.2	154.7	31.2	15.9	TREE	4698	225.6 South	2.0%	Tree	Nov 25	N
65	67	6726	328305.5	6241619.2	46.7	153.3	31.3	15.4	TREE	4704	327.6 South	1.9%	Tree	Nov 25	N
66	68	6134	328125.2	6241974.8	48.0	157.5	32.1	15.9	BLDG	4774	64.9 North	1.9%	Building	Nov 25	N
67	69	6730	328203.7	6241670.3	49.1	161.0	32.3	16.8	BLDG	4787	249.3 South	2.0%	Building	Nov 25	N
68	70	1784	328135.3	6241579.3	50.6	166.2	33.4	17.3	ANTEN	4879	316.6 South	2.0%	Satellite dish atop building	Jul 25	N
69	71	1707	328112.2	6241628.2	51.3	168.3	33.5	17.8	BLDG	4886	263.1 South	2.0%	Aerial atop building	Jul 25	N
70		6902	328027.8	6241852.2	52.2	171.3	33.7	18.5	SPIRE	4902	24.3 South	2.0%	Scaffolding	Nov 25	N
71	73	324	327829.1	6242101.4	57.5	188.6	35.1	22.4	TREE	5021	271.7 North	2.1%	Tree	Oct 25	N
72	74	2165	327641.5	6241713.9	59.0	193.6	38.6	20.4	TREE	5312	44.9 South	1.9%	Pine Tree	Nov 25	N
73	75	2517	327450.1	6241801.5	59.4	194.9	40.5	18.9	TREE	5470	94.4 North	1.9%	Tree	Nov 25	N
74		6904	327408.1	6241854.3	59.9	196.7	40.8	19.2	TREE	5495	157.1 North	1.9%	Palm Tree	Jan 26	N
75	76	1968	327328.5	6242104.9	59.4	195.0	40.8	18.6	TREE	5499	419.9 North	1.8%	Tree	Nov 25	N
76	77	2869	327265.2	6242107.7	66.5	218.2	41.5	25.0	TREE	5559	441.0 North	2.0%	Norfolk Island Pine	Nov 25	N
77	78	2868	327242.7	6242070.0	62.2	204.1	41.9	20.3	TREE	5591	411.4 North	1.9%	Gum Tree	Nov 25	N
78	79	2365	327176.5	6241989.9	61.8	202.8	43.0	18.8	SPIRE	5678	353.9 North	1.8%	Sewer Vent	Jan 24	N
79	80	3353	327158.1	6241987.4	64.8	212.6	43.2	21.6	TREE	5696	356.8 North	1.9%	Tree	Nov 25	N
80	81	6741	327141.9	6241978.7	68.3	224.0	43.4	24.9	TREE	5714	353.2 North	2.0%	Tree	Nov 25	N
81	82	6742	327118.0	6242009.7	67.3	220.8	43.6	23.7	TREE	5728	389.8 North	2.0%	Tree	Nov 25	N
82	84	2041	327151.5	6241816.9	66.7	218.8	43.9	22.8	TREE	5752	195.5 North	1.9%	Norfolk Pine Tree	Nov 25	N
83	85	2039	327148.5	6241822.9	69.3	227.4	43.9	25.4	TREE	5753	202.1 North	2.0%	Norfolk Pine Tree	Nov 25	N
84	86	2341	327127.3	6241853.8	67.0	219.8	44.0	23.0	TREE	5764	237.8 North	1.9%	Gum Tree	Nov 25	N
85	87	2872	327102.0	6241917.8	66.0	216.5	44.1	21.9	TREE	5770	306.4 North	1.9%	Gum Tree	Nov 25	N
86	88	2053	327026.1	6242062.4	77.5	254.3	44.4	33.1	TREE	5800	466.7 North	2.2%	Norfolk Pine Tree	Nov 25	N
87	89	5400	327023.0	6241935.0	69.6	228.2	44.9	24.6	BLDG	5840	345.7 North	2.0%	Apartments	Jul 25	N
88	90	6261	326937.5	6241857.6	71.0	232.9	46.2	24.8	BLDG	5945	296.4 North	1.9%	Building	Jul 25	N
89	91	6746	326779.4	6241593.0	74.3	243.8	48.9	25.4	TREE	6172	88.8 North	1.9%	Tree	Nov 25	N
90	92	2179	326679.7	6241616.0	86.0	282.2	50.0	36.0	TREE	6261	139.7 North	2.2%	Norfolk Pine Tree	Nov 25	N
91	93	2101	326564.5	6241734.9	77.0	252.6	50.9	26.1	BLDG	6337	286.9 North	1.9%	Church Spire	Jul 25	N
92		2275	326031.5	6240604.9	87.1	285.9	60.9	26.2	TREE	7174	640.6 South	1.8%	Norfolk Pine Tree	Nov 25	N
93	94	2882	324864.1	6240063.9	126.1	413.6	76.2	49.8	ANTEN	8448	820.8 South	2.1%	Aerial NE Side Park Plaza Units	Oct 25	N

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 25 Takeoff)

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330234.385	6242544.516	253° 10' 55"	6.007 (19.708)	2529.9	2589.9	5.920 (19.423)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles
(Obstacles newly reflected on Type A Charts - 2025 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres	metres		metres	metres	metres		%
92		2275	326031.5	6240604.9	87.1	285.9	60.9	26.2	TREE	7174	640.6 South	1.8%	Norfolk Pine Tree	
62		4497	328429.6	6241678.2	44.6	146.3	29.7	14.9	TREE	4568	307.1 South	2.0%	Pine Tree	
50		5915	328662.3	6241841.5	32.4	106.2	26.4	6.0	TREE	4298	218.1 South	1.5%	Tree	
14		6846	329897.0	6242522.5	12.6	41.3	9.9	2.7	TREE	2919	76.6 North	2.0%	Tree	
70		6902	328027.8	6241852.2	52.2	171.3	33.7	18.5	SPIRE	4902	24.3 South	2.0%	Scaffolding	
74		6904	327408.1	6241854.3	59.9	196.7	40.8	19.2	TREE	5495	157.1 North	1.9%	Palm Tree	

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.

It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

Deleted Obstacles
(Obstacles removed from Type A Charts - 2024 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest	Pen. of	Type of Obstacle	Chainage	Offset from	Gradient to	Description							
					above AHD	above AHD	Slope (1.2%)	Slope (1.2%)		relative to RWY Start	Centreline	top of Obstacle								
														metres	(feet)	metres	metres	metres	metres	%
	83	1785	327095.9	6242035.6	69.5	228.0	43.7	25.8	TREE	5741	421.0 North	2.0%	Tree							
	35	4406	329650.4	6242434.2	16.5	54.1	13.0	3.5	TREE	3181	63.4 North	1.8%	Tree							
	72	5827	327973.0	6241761.0	52.7	172.9	34.6	18.1	BLDG	4981	95.7 South	2.0%	Building							
	19	5949	329875.1	6242471.4	13.5	44.3	10.3	3.2	TREE	2955	33.9 North	2.1%	Shrub							
	28	6376	329872.1	6242334.7	14.2	46.7	10.8	3.4	TREE	2997	96.0 South	2.0%	Tree							
	45	6712	329439.7	6242433.1	22.4	73.4	15.4	6.9	TREE	3383	123.3 North	2.1%	Tree							
	59	9540	328418.7	6242125.9	43.0	141.1	28.2	14.8	TREE	4449	124.6 North	2.0%	Fia Tree							

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.

It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.
NB: The published height relating to railways include a 5.3m height for transient obstacles.
NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport Runway 16L Take Off						
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
333163.594	6239490.595	166° 47' 03"	4.969 (16.302)	2438.0	2528.0	3.999 (13.12)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 16L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					above AHD										
					metres	(feet)	metres	metres		%					
6	6	1001	333177.3	6239432.3	5.8	19.1	4.7	1.1	ANTEN	2588	0.0 West	3.1%	Antenna	Nov 25	Y
		1974	333176.7	6239320.0	6.6	21.7	6.0	0.6	SPIRE	2697	26.2 West	1.5%	Western Obstacle light atop RWY 16L Localiser (lit)	Nov 25	Y
		2050	333227.8	6239332.0	6.7	21.9	6.0	0.7	SPIRE	2697	26.2 East	1.6%	Eastern Obstacle light atop RWY 16L Localiser (lit)	Nov 25	Y
10	10	2204	333268.5	6239361.6	7.6	25.0	5.8	1.8	ANTEN	2678	72.7 East	2.4%	Aerial	Nov 25	Y
		2706	333208.1	6239500.3	4.3	14.2	4.0	0.3	SPIRE	2529	45.6 East	44.1%	ILS Protected Area Bollard	Nov 25	Y
		2708	333214.4	6239473.6	4.4	14.4	4.3	0.0	SPIRE	2556	45.6 East	1.3%	ILS Protected Area Bollard	Dec 24	Y
3	3	2714	333125.2	6239457.6	4.5	14.7	4.3	0.2	SPIRE	2551	44.9 West	2.0%	ILS Protected Area Bollard	Nov 25	Y
1	1	2716	333120.1	6239480.2	4.4	14.4	4.0	0.4	SPIRE	2528	44.7 West	208.5%	ILS Protected Area Bollard	Nov 25	Y
		2718	333091.0	6239472.8	4.2	13.8	4.0	0.2	SPIRE	2529	74.7 West	28.7%	ILS Protected Area Bollard	Nov 25	Y
2	2	4340	333179.1	6239477.3	4.4	14.4	4.2	0.2	SPIRE	2545	12.0 East	2.4%	34R HIAL	Nov 25	Y
		4342	333167.4	6239474.5	4.4	14.4	4.2	0.2	SPIRE	2545	0.0 East	2.4%	34R HIAL	Nov 25	Y
		4344	333155.7	6239471.8	4.4	14.4	4.2	0.2	SPIRE	2545	12.0 West	2.4%	34R HIAL	Nov 25	Y
4	4	4346	333185.7	6239449.2	4.9	16.0	4.5	0.3	SPIRE	2573	12.0 East	1.9%	34R HIAL	Nov 25	Y
5	5	4348	333174.0	6239446.4	4.9	16.0	4.5	0.3	SPIRE	2573	0.0 West	1.9%	34R HIAL	Nov 25	Y
		4350	333162.3	6239443.6	4.9	16.0	4.5	0.3	SPIRE	2573	12.0 West	1.9%	34R HIAL	Nov 25	Y
		4352	333192.3	6239421.0	5.4	17.6	4.9	0.5	SPIRE	2602	12.0 East	1.8%	34R HIAL	Nov 25	Y
		4354	333180.6	6239418.2	5.4	17.6	4.9	0.5	SPIRE	2602	0.0 East	1.8%	34R HIAL	Nov 25	Y
		4356	333168.9	6239415.5	5.4	17.6	4.9	0.5	SPIRE	2602	12.0 West	1.8%	34R HIAL	Nov 25	Y
8	8	4358	333198.8	6239393.0	5.8	19.1	5.2	0.6	SPIRE	2631	12.0 East	1.8%	34R HIAL	Nov 25	Y
		4360	333187.2	6239390.3	5.8	19.1	5.2	0.6	SPIRE	2631	0.0 East	1.8%	34R HIAL	Nov 25	Y
7	7	4362	333175.5	6239387.5	5.8	19.1	5.2	0.6	SPIRE	2631	12.0 West	1.8%	34R HIAL	Nov 25	Y
9	9	4364	333205.4	6239364.9	6.3	20.8	5.6	0.7	SPIRE	2660	12.0 East	1.8%	34R HIAL	Nov 25	Y
		4366	333193.8	6239362.2	6.3	20.8	5.6	0.7	SPIRE	2660	0.0 East	1.8%	34R HIAL	Nov 25	Y
		4368	333182.1	6239359.4	6.3	20.8	5.6	0.7	SPIRE	2660	12.0 West	1.8%	34R HIAL	Nov 25	Y
		4370	333215.0	6239337.3	6.8	22.4	5.9	0.9	SPIRE	2689	15.0 East	1.8%	34R HIAL	Nov 25	Y
		4372	333200.3	6239334.3	7.1	23.2	5.9	1.1	SPIRE	2689	0.0 West	1.9%	34R HIAL	Nov 25	Y
		4374	333185.8	6239330.5	6.8	22.3	5.9	0.9	SPIRE	2689	15.0 West	1.7%	34R HIAL	Nov 25	Y
		4376	333205.2	6239313.5	7.4	24.1	6.2	1.2	ANTEN	2710	0.0 West	1.8%	RWY 34R Localiser Far Field Centreline Monitor Antenna	Nov 25	Y
		4378	333206.9	6239306.1	7.5	24.7	6.3	1.3	SPIRE	2717	0.0 West	1.9%	34R HIAL	Nov 25	Y
		4380	333147.0	6239299.8	6.9	22.5	6.2	0.7	ANTEN	2710	59.8 West	1.6%	RWY 34R Localiser Far Field Displacement Sensitivity Monitor Antenna	Nov 25	Y
		4738	333213.5	6239277.9	7.6	24.8	6.6	0.9	SPIRE	2746	0.1 West	1.6%	34R HIAL	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
333163.594	6239490.595	166° 47' 03"	4.969 (16.302)	2438.0	2528.0	3.999 (13.12)

EXPLANATION OF SPECIFIC TERMS

Chart No.

Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles.

Note:

1. These numbers are regenerated with each survey and may vary from one year to the next.

2. The previous year's Chart No is also supplied for cross-referencing purposes.

Reference Number

Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.

Type of Obstacle

ICAO Identification as displayed on Type A Chart and shown on that chart's legend.

Description

General description of the respective obstacle.

2025 RWY 16L Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					above AHD										
					metres	(feet)	metres								
			MGA94												
1	1	2716	333120.1	6239480.2	4.4	14.4	4.0	0.4	SPIRE	2528	44.7 West	208.5%	ILS Protected Area Bollard	Nov 25	Y
2	2	4340	333179.1	6239477.3	4.4	14.4	4.2	0.2	SPIRE	2545	12.0 East	2.4%	34R HIAL	Nov 25	Y
3	3	2714	333125.2	6239457.6	4.5	14.7	4.3	0.2	SPIRE	2551	44.9 West	2.0%	ILS Protected Area Bollard	Nov 25	Y
4	4	4346	333185.7	6239449.2	4.9	16.0	4.5	0.3	SPIRE	2573	12.0 East	1.9%	34R HIAL	Nov 25	Y
5	5	4348	333174.0	6239446.4	4.9	16.0	4.5	0.3	SPIRE	2573	0.0 West	1.9%	34R HIAL	Nov 25	Y
6	6	1001	333177.3	6239432.3	5.8	19.1	4.7	1.1	ANTEN	2588	0.0 West	3.1%	Antenna	Nov 25	Y
7	7	4362	333175.5	6239387.5	5.8	19.1	5.2	0.6	SPIRE	2631	12.0 West	1.8%	34R HIAL	Nov 25	Y
8	8	4358	333198.8	6239393.0	5.8	19.1	5.2	0.6	SPIRE	2631	12.0 East	1.8%	34R HIAL	Nov 25	Y
9	9	4364	333205.4	6239364.9	6.3	20.8	5.6	0.7	SPIRE	2660	12.0 East	1.8%	34R HIAL	Nov 25	Y
10	10	2204	333268.5	6239361.6	7.6	25.0	5.8	1.8	ANTEN	2678	72.7 East	2.4%	Aerial	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L Takeoff)

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
333163.594	6239490.595	166° 47' 03"	4.969 (16.302)	2438.0	2528.0	3.999 (13.12)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles (Obstacles newly reflected on Type A Charts - 2025 Survey)													
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)	metres	metres		metres	metres	%	
			MGA94										

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.
It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

Deleted Obstacles (Obstacles removed from Type A Charts - 2024 Survey)													
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)	metres	metres		metres	metres	%	

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.
It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L 15° Diverging Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.
NB: The published height relating to railways include a 5.3m height for transient obstacles.
NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport Runway 16L 15° Diverging Take Off						
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
333163.594	6239490.595	166° 47' 03"	4.969 (16.302)	2438.0	2528.0	3.999 (13.12)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 16L 15° Diverging Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					above AHD										
					metres	(feet)	metres	metres							
4	4	1001	333177.3	6239432.3	5.8	19.1	4.7	1.1	ANTEN	2586	15.5 West	3.2%	Antenna	Nov 25	Y
		1974	333176.7	6239320.0	6.6	21.7	5.9	0.7	SPIRE	2685	69.1 West	1.7%	Western Obstacle light atop RWY 16L Localiser (lit)	Nov 25	Y
		2050	333227.8	6239332.0	6.7	21.9	6.0	0.6	SPIRE	2698	18.4 West	1.6%	Eastern Obstacle light atop RWY 16L Localiser (lit)	Nov 25	Y
11	11	2204	333268.5	6239361.6	7.6	25.0	6.0	1.7	ANTEN	2691	31.5 East	2.2%	Aerial	Nov 25	Y
1	1	2702	333231.1	6239526.3	4.1	13.4	4.0	0.1	SPIRE	2528	76.4 East	18.5%	ILS Protected Area Bollard	Nov 25	Y
		2706	333208.1	6239500.3	4.3	14.2	4.1	0.2	SPIRE	2541	43.8 East	2.6%	ILS Protected Area Bollard	Nov 25	Y
		2712	333131.8	6239431.1	4.5	14.7	4.4	0.0	SPIRE	2565	56.2 West	1.3%	ILS Protected Area Bollard	Nov 25	Y
2	2	2714	333125.2	6239457.6	4.5	14.7	4.1	0.3	SPIRE	2539	49.4 West	4.4%	ILS Protected Area Bollard	Nov 25	Y
		4340	333179.1	6239477.3	4.4	14.4	4.2	0.2	SPIRE	2547	7.3 East	2.1%	34R HIAL	Nov 25	Y
		4342	333167.4	6239474.5	4.4	14.4	4.2	0.2	SPIRE	2544	4.3 West	2.5%	34R HIAL	Nov 25	Y
		4344	333155.7	6239471.8	4.4	14.4	4.2	0.2	SPIRE	2541	15.9 West	3.1%	34R HIAL	Nov 25	Y
		4346	333185.7	6239449.2	4.9	16.0	4.6	0.3	SPIRE	2575	0.1 West	1.9%	34R HIAL	Nov 25	Y
		4348	333174.0	6239446.4	4.9	16.0	4.5	0.4	SPIRE	2572	11.8 West	2.0%	34R HIAL	Nov 25	Y
3	3	4350	333162.3	6239443.6	4.9	16.0	4.5	0.4	SPIRE	2569	23.3 West	2.2%	34R HIAL	Nov 25	Y
		4352	333192.3	6239421.0	5.4	17.6	4.9	0.5	SPIRE	2603	7.6 West	1.8%	34R HIAL	Nov 25	Y
		4354	333180.6	6239418.2	5.4	17.6	4.9	0.5	SPIRE	2600	19.2 West	1.9%	34R HIAL	Nov 25	Y
		4356	333168.9	6239415.5	5.4	17.6	4.8	0.5	SPIRE	2597	30.8 West	2.0%	34R HIAL	Nov 25	Y
		4358	333198.8	6239393.0	5.8	19.1	5.2	0.6	SPIRE	2631	15.1 West	1.8%	34R HIAL	Nov 25	Y
		4360	333187.2	6239390.3	5.8	19.1	5.2	0.6	SPIRE	2628	26.7 West	1.8%	34R HIAL	Nov 25	Y
5	5	4362	333175.5	6239387.5	5.8	19.1	5.2	0.7	SPIRE	2624	38.3 West	1.9%	34R HIAL	Nov 25	Y
8	8	4364	333205.4	6239364.9	6.3	20.8	5.6	0.8	SPIRE	2659	22.5 West	1.8%	34R HIAL	Nov 25	Y
7	7	4366	333193.8	6239362.2	6.3	20.8	5.5	0.8	SPIRE	2655	34.1 West	1.8%	34R HIAL	Nov 25	Y
		4368	333182.1	6239359.4	6.3	20.8	5.5	0.8	SPIRE	2652	45.7 West	1.9%	34R HIAL	Nov 25	Y
		4370	333215.0	6239337.3	6.8	22.4	5.9	0.9	SPIRE	2687	27.2 West	1.8%	34R HIAL	Nov 25	Y
10	10	4372	333200.3	6239334.3	7.1	23.2	5.9	1.2	SPIRE	2683	41.6 West	2.0%	34R HIAL	Nov 25	Y
9	9	4374	333185.8	6239330.5	6.8	22.3	5.8	1.0	SPIRE	2680	56.1 West	1.9%	34R HIAL	Nov 25	Y
		4376	333205.2	6239313.5	7.4	24.1	6.1	1.2	ANTEN	2704	47.1 West	1.9%	RWY 34R Localiser Far Field Centreline Monitor Antenna	Nov 25	Y
		4378	333206.9	6239306.1	7.5	24.7	6.2	1.3	SPIRE	2711	49.0 West	1.9%	34R HIAL	Nov 25	Y
		4380	333147.0	6239299.8	6.9	22.5	5.9	0.9	ANTEN	2688	104.8 West	1.8%	RWY 34R Localiser Far Field Displacement Sensitivity Monitor Antenna	Nov 25	Y
		4738	333213.5	6239277.9	7.6	24.8	6.5	1.0	SPIRE	2739	56.6 West	1.7%	34R HIAL	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L 15° Diverging Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport									Runway 16L 15° Diverging Take Off								
Mid-point of origin		Runway Bearing			Height at		Runway Length		Chainage at Origin		Height at						
<u>Easting</u>	<u>Northing</u>				Chainage 00						Origin						
(MGA94)		(Deg Min Sec)			(m) (ft)		(metres)		(metres)		(m) (ft)						
333163.594	6239490.595	166° 47' 03"			4.969 (16.302)		2438.0		2528.0		3.999 (13.12)						

EXPLANATION OF SPECIFIC TERMS

Chart No.

Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles.

Note:

1. These numbers are regenerated with each survey and may vary from one year to the next.

2. The previous year's Chart No is also supplied for cross-referencing purposes.

Reference Number

Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.

Type of Obstacle

ICAO Identification as displayed on Type A Chart and shown on that chart's legend.

Description

General description of the respective obstacle.

2025 RWY 16L 15° Diverging Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					MGA94										
					metres	(feet)	metres	metres		metres	%				
1	1	2702	333231.1	6239526.3	4.1	13.4	4.0	0.1	SPIRE	2528	76.4 East	18.5%	ILS Protected Area Bollard	Nov 25	Y
2	2	2714	333125.2	6239457.6	4.5	14.7	4.1	0.3	SPIRE	2539	49.4 West	4.4%	ILS Protected Area Bollard	Nov 25	Y
3	3	4350	333162.3	6239443.6	4.9	16.0	4.5	0.4	SPIRE	2569	23.3 West	2.2%	34R HIAL	Nov 25	Y
4	4	1001	333177.3	6239432.3	5.8	19.1	4.7	1.1	ANTEN	2586	15.5 West	3.2%	Antenna	Nov 25	Y
5	5	4362	333175.5	6239387.5	5.8	19.1	5.2	0.7	SPIRE	2624	38.3 West	1.9%	34R HIAL	Nov 25	Y
6	6	4358	333198.8	6239393.0	5.8	19.1	5.2	0.6	SPIRE	2631	15.1 West	1.8%	34R HIAL	Nov 25	Y
7	7	4368	333182.1	6239359.4	6.3	20.8	5.5	0.8	SPIRE	2652	45.7 West	1.9%	34R HIAL	Nov 25	Y
8	8	4364	333205.4	6239364.9	6.3	20.8	5.6	0.8	SPIRE	2659	22.5 West	1.8%	34R HIAL	Nov 25	Y
9	9	4374	333185.8	6239330.5	6.8	22.3	5.8	1.0	SPIRE	2680	56.1 West	1.9%	34R HIAL	Nov 25	Y
10	10	4372	333200.3	6239334.3	7.1	23.2	5.9	1.2	SPIRE	2683	41.6 West	2.0%	34R HIAL	Nov 25	Y
11	11	2204	333268.5	6239361.6	7.6	25.0	6.0	1.7	ANTEN	2691	31.5 East	2.2%	Aerial	Nov 25	Y

* Obstacle penetrates by < 0.05m.

**SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16L 15° Diverging Takeoff)**

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
333163.594	6239490.595	166° 47' 03"	4.969 (16.302)	2438.0	2528.0	3.999 (13.12)

EXPLANATION OF SPECIFIC TERMS

Chart No.

Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles.

Note:

1. These numbers are regenerated with each survey and may vary from one year to the next.

2. The previous year's Chart No is also supplied for cross-referencing purposes.

Reference Number

Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.

Type of Obstacle

ICAO Identification as displayed on Type A Chart and shown on that chart's legend.

Description

General description of the respective obstacle.

New Obstacles (Obstacles newly reflected on Type A Charts - 2025 Survey)													
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)	metres	metres		metres	metres	%	

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.
It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

Deleted Obstacles (Obstacles removed from Type A Charts - 2024 Survey)													
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					metres	(feet)	metres	metres		metres	metres	%	

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.
It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16R Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 16R Take Off				
Mid-point <u>Easting</u>	of origin <u>Northing</u>	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
331925.694	6240225.940	166° 47' 03"	2.180 (7.152)	3962.5	4052.5	4.270 (14.009)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 16R Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
				MGA94											
11	11	1267	331883.2	6239999.1	9.2	30.3	6.8	2.4	BLDG	4264	93.2 West	2.3%	Aerial	Nov 25	Y
8	8	1511	331858.0	6240035.3	7.1	23.4	6.3	0.8	ANTEN	4223	109.5 West	1.7%	Noise Mon. Aerial	Nov 25	Y
10	10	1513	331872.4	6240001.6	8.9	29.3	6.7	2.2	ANTEN	4259	103.2 West	2.3%	Camera on roof	Nov 25	Y
5	5	1515	331949.6	6240123.7	6.0	19.6	5.5	0.5	ANTEN	4158	0.1 West	1.6%	Antenna	Nov 25	Y
		1531	331873.3	6239999.6	8.7	28.6	6.8	1.9	ANTEN	4261	102.8 West	2.1%	Lightning Conductor on Roof	Nov 25	Y
		1533	331867.6	6240002.5	8.5	27.9	6.7	1.8	SPIRE	4257	107.7 West	2.1%	Sewer Vent	Oct 24	Y
		1535	331881.5	6240001.1	8.7	28.4	6.8	1.9	ANTEN	4261	94.5 West	2.1%	Aerial - Wall Mounted	Nov 25	Y
		1539	331871.9	6240007.9	7.9	26.0	6.7	1.3	BLDG	4252	102.3 West	1.8%	Apex of G.I. Roof	Oct 24	Y
		2216	331977.7	6240004.1	8.4	27.6	7.0	1.4	ANTEN	4280	0.0 West	1.8%	Far field monitor mast	Nov 25	Y
		2218	331921.7	6239991.0	8.2	26.8	7.0	1.2	ANTEN	4280	57.6 West	1.7%	Far field monitor mast	Nov 25	Y
9	9	2426	331862.2	6240011.5	8.8	28.8	6.6	2.2	SPIRE	4247	110.9 West	2.3%	Exhaust atop LLER Building	Nov 25	Y
		2730	331849.9	6240208.1	4.4	14.4	4.3	0.1	SPIRE	4053	77.9 West	167.3%	ILS Protected Area Bollard	Nov 25	Y
1	1	2738	331970.9	6240235.9	4.5	14.8	4.3	0.2	SPIRE	4053	46.3 East	35.3%	ILS Protected Area Bollard	Nov 25	Y
		2750	331920.4	6240195.8	5.0	16.6	4.6	0.4	SPIRE	4081	12.0 West	2.8%	34L HIAL	Nov 25	Y
		2752	331932.1	6240198.5	5.1	16.6	4.6	0.5	SPIRE	4081	0.1 West	2.9%	34L HIAL	Nov 25	Y
2	2	2754	331943.7	6240201.3	5.1	16.7	4.6	0.5	SPIRE	4081	11.9 East	2.9%	34L HIAL	Nov 25	Y
		2756	331927.1	6240167.1	5.4	17.6	5.0	0.4	SPIRE	4110	12.1 West	1.9%	34L HIAL	Nov 25	Y
3	3	2758	331938.8	6240169.9	5.4	17.7	5.0	0.4	SPIRE	4110	0.1 West	2.0%	34L HIAL	Nov 25	Y
		2760	331950.5	6240172.6	5.4	17.6	5.0	0.4	SPIRE	4110	12.0 East	1.9%	34L HIAL	Nov 25	Y
		2762	331933.9	6240138.4	5.8	18.9	5.3	0.4	SPIRE	4140	12.0 West	1.7%	34L HIAL	Nov 25	Y
4	4	2764	331945.5	6240141.2	5.8	19.0	5.3	0.5	SPIRE	4140	0.1 West	1.7%	34L HIAL	Nov 25	Y
		2766	331957.3	6240143.9	5.8	18.9	5.3	0.4	SPIRE	4140	12.0 East	1.7%	34L HIAL	Nov 25	Y
		2768	331940.6	6240109.8	6.1	19.9	5.7	0.4	SPIRE	4169	12.1 West	1.5%	34L HIAL	Nov 25	Y
		2770	331952.3	6240112.5	6.1	19.9	5.7	0.4	SPIRE	4169	0.1 West	1.5%	34L HIAL	Nov 25	Y
6	6	2772	331963.9	6240115.3	6.1	19.9	5.7	0.4	SPIRE	4169	11.9 East	1.5%	34L HIAL	Nov 25	Y
		2774	331947.3	6240081.1	6.4	21.0	6.0	0.4	SPIRE	4198	12.1 West	1.5%	34L HIAL	Nov 25	Y
		2776	331959.0	6240083.9	6.4	21.1	6.0	0.4	SPIRE	4198	0.1 West	1.5%	34L HIAL	Nov 25	Y
7	7	2778	331970.7	6240086.6	6.4	21.1	6.0	0.4	SPIRE	4198	12.0 East	1.5%	34L HIAL	Nov 25	Y
		2780	331954.0	6240052.5	6.8	22.3	6.4	0.4	SPIRE	4228	12.1 West	1.4%	34L HIAL	Nov 25	Y
		2782	331965.7	6240055.2	6.8	22.4	6.4	0.4	SPIRE	4228	0.1 West	1.5%	34L HIAL	Nov 25	Y
		2784	331977.4	6240057.9	6.8	22.3	6.4	0.4	SPIRE	4228	11.9 East	1.4%	34L HIAL	Nov 25	Y
		2786	331957.9	6240022.9	7.2	23.5	6.7	0.4	SPIRE	4257	15.0 West	1.4%	34L HIAL	Nov 25	Y
		2788	331972.3	6240026.8	7.4	24.4	6.7	0.7	SPIRE	4257	0.1 West	1.6%	34L HIAL	Nov 25	Y
		2790	331987.1	6240029.8	7.2	23.5	6.7	0.4	SPIRE	4257	14.9 East	1.4%	34L HIAL	Nov 25	Y
		2792	331979.2	6239997.5	7.9	25.8	7.1	0.8	SPIRE	4287	0.2 West	1.5%	34L HIAL	Nov 25	Y
		2794	331986.0	6239968.3	8.4	27.5	7.4	0.9	SPIRE	4317	0.2 West	1.6%	34L HIAL	Nov 25	Y
		2796	331993.1	6239938.7	8.5	28.0	7.8	0.7	SPIRE	4348	0.0 West	1.4%	34L HIAL	Nov 25	Y
		2798	331999.8	6239909.8	8.5	28.0	8.2	0.4	SPIRE	4377	0.1 West	1.3%	34L HIAL	Feb 26	Y
		2808	331991.6	6239943.7	7.9	25.9	7.7	0.1	LINES	4342	0.3 West	1.2%	Guardrail	Nov 25	Y
		2810	331992.3	6239943.9	7.9	25.8	7.7	0.1	LINES	4342	0.3 East	1.2%	Guardrail	Nov 25	Y
		2812	331881.1	6239994.4	8.5	28.0	6.9	1.7	SPIRE	4268	96.4 West	2.0%	RADAR Video Surveillance Camera (lightning rod)	Oct 24	Y
		4836	332046.8	6239942.9	8.4	27.5	7.9	0.5	TREE	4356	53.2 East	1.4%	Shrub atop rockwall at southern end of RWY 16R/34L	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16R Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 16R Take Off				
Mid-point <u>Easting</u>	of origin <u>Northing</u>	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
331925.694	6240225.940	166° 47' 03"	2.180 (7.152)	3962.5	4052.5	4.270 (14.009)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 16R Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
					MGA94										
1	1	2738	331970.9	6240235.9	4.5	14.8	4.3	0.2	SPIRE	4053	46.3 East	35.3%	ILS Protected Area Bollard	Nov 25	Y
2	2	2754	331943.7	6240201.3	5.1	16.7	4.6	0.5	SPIRE	4081	11.9 East	2.9%	34L HIAL	Nov 25	Y
3	3	2758	331938.8	6240169.9	5.4	17.7	5.0	0.4	SPIRE	4110	0.1 West	2.0%	34L HIAL	Nov 25	Y
4	4	2764	331945.5	6240141.2	5.8	19.0	5.3	0.5	SPIRE	4140	0.1 West	1.7%	34L HIAL	Nov 25	Y
5	5	1515	331949.6	6240123.7	6.0	19.6	5.5	0.5	ANTEN	4158	0.1 West	1.6%	Antenna	Nov 25	Y
6	6	2772	331963.9	6240115.3	6.1	19.9	5.7	0.4	SPIRE	4169	11.9 East	1.5%	34L HIAL	Nov 25	Y
7	7	2778	331970.7	6240086.6	6.4	21.1	6.0	0.4	SPIRE	4198	12.0 East	1.5%	34L HIAL	Nov 25	Y
8	8	1511	331858.0	6240035.3	7.1	23.4	6.3	0.8	ANTEN	4223	109.5 West	1.7%	Noise Mon. Aerial	Nov 25	Y
9	9	2426	331862.2	6240011.5	8.8	28.8	6.6	2.2	SPIRE	4247	110.9 West	2.3%	Exhaust atop LLER Building	Nov 25	Y
10	10	1513	331872.4	6240001.6	8.9	29.3	6.7	2.2	ANTEN	4259	103.2 West	2.3%	Camera on roof	Nov 25	Y
11	11	1267	331883.2	6239999.1	9.2	30.3	6.8	2.4	BLDG	4264	93.2 West	2.3%	Aerial	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 16R Takeoff)

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
331925.694	6240225.940	166° 47' 03"	2.180 (7.152)	3962.5	4052.5	4.270 (14.009)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles (Obstacles newly reflected on Type A Charts - 2025 Survey)														
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres			metres		metres		%
			MGA94											

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.
It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

Deleted Obstacles (Obstacles removed from Type A Charts - 2024 Survey)														
Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres			metres		metres		%
			MGA94											

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.
It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).
* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34L Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport Runway 34L Take Off						
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330978.635	6244258.731	346° 47' 03"	4.270 (14.009)	3962.5	4052.5	2.180 (7.152)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		396	330513.3	6245438.2	24.2	79.2	17.2	6.9	TREE	5307	183.3 West	1.8%	Palm tree	Nov 25	N
		398	330509.6	6245442.4	24.0	78.7	17.3	6.7	TREE	5312	186.1 West	1.7%	Palm tree	Nov 25	N
		400	330718.5	6245565.1	29.0	95.1	18.2	10.8	TREE	5384	45.4 East	2.0%	Palm tree	Nov 25	N
		440	329857.2	6248346.7	55.7	182.7	53.0	2.7	TREE	8289	157.1 West	1.3%	Gum Tree	Nov 22	N
		444	329811.5	6247821.9	58.0	190.3	47.0	11.0	BLDG	7788	321.6 West	1.5%	Building	Jul 25	N
		482	331039.8	6244413.8	5.3	17.4	3.8	1.5	SPIRE	4190	95.0 East	2.3%	Light Pole	Nov 25	Y
		484	331024.2	6244410.1	5.2	17.2	3.8	1.4	SPIRE	4189	79.0 East	2.2%	Light Pole	Nov 25	Y
		486	331009.3	6244406.7	5.3	17.3	3.8	1.5	SPIRE	4190	63.7 East	2.3%	Light Pole	Nov 25	Y
		488	330991.2	6244402.4	5.2	17.2	3.8	1.4	SPIRE	4189	45.0 East	2.2%	Light Pole	Nov 25	Y
		490	330976.8	6244399.0	5.2	17.2	3.8	1.4	SPIRE	4190	30.2 East	2.2%	Light Pole	Nov 25	Y
		492	330961.7	6244395.5	5.3	17.2	3.8	1.4	SPIRE	4189	14.7 East	2.2%	Light Pole	Nov 25	Y
		494	330945.1	6244391.6	5.2	17.2	3.8	1.4	SPIRE	4190	2.3 West	2.2%	Light Pole	Nov 25	Y
		496	330930.1	6244388.1	5.2	17.1	3.8	1.4	SPIRE	4190	17.7 West	2.2%	Light Pole	Nov 25	Y
		498	330914.3	6244384.3	5.3	17.2	3.8	1.4	SPIRE	4189	33.9 West	2.2%	Light Pole	Nov 25	Y
		500	330899.7	6244380.9	5.3	17.4	3.8	1.5	SPIRE	4190	48.9 West	2.3%	Light Pole	Nov 25	Y
		502	330882.3	6244376.8	5.3	17.3	3.8	1.4	SPIRE	4189	66.8 West	2.3%	Light Pole	Nov 25	Y
		504	330867.8	6244373.4	5.3	17.5	3.8	1.5	SPIRE	4190	81.7 West	2.3%	Light Pole	Nov 25	Y
		506	330852.0	6244369.7	5.3	17.3	3.8	1.5	SPIRE	4189	97.9 West	2.3%	Light Pole	Nov 25	Y
		526	331044.4	6244452.6	6.9	22.5	4.3	2.6	SPIRE	4226	108.3 East	2.7%	Light Pole	Nov 25	Y
		528	331032.6	6244449.8	6.9	22.7	4.3	2.7	SPIRE	4226	96.2 East	2.7%	Light Pole	Nov 25	Y
		530	331020.8	6244447.0	6.9	22.6	4.3	2.6	SPIRE	4226	84.1 East	2.7%	Light Pole	Nov 25	Y
		532	331008.7	6244444.2	6.9	22.5	4.3	2.6	SPIRE	4226	71.7 East	2.7%	Light Pole	Nov 25	Y
		534	330996.9	6244441.5	6.9	22.5	4.3	2.6	SPIRE	4226	59.6 East	2.7%	Light Pole	Nov 25	Y
		536	330985.0	6244438.7	6.8	22.5	4.3	2.6	SPIRE	4226	47.3 East	2.7%	Light Pole	Nov 25	Y
		538	330973.2	6244435.9	6.9	22.6	4.3	2.6	SPIRE	4226	35.2 East	2.7%	Light Pole	Nov 25	Y
		540	330961.4	6244433.1	6.9	22.5	4.3	2.6	SPIRE	4226	23.1 East	2.7%	Light Pole	Nov 25	Y
		542	330949.2	6244430.3	6.9	22.5	4.3	2.6	SPIRE	4226	10.5 East	2.7%	Light Pole	Nov 25	Y
		544	330937.6	6244427.5	6.8	22.3	4.3	2.5	SPIRE	4226	1.4 West	2.7%	Light Pole	Nov 25	Y
		546	330925.6	6244424.7	6.9	22.6	4.3	2.6	SPIRE	4226	13.7 West	2.7%	Light Pole	Nov 25	Y
		548	330913.8	6244421.9	6.8	22.3	4.3	2.5	SPIRE	4226	25.9 West	2.7%	Light Pole	Nov 25	Y
		550	330901.9	6244419.1	6.9	22.5	4.3	2.6	SPIRE	4226	38.1 West	2.7%	Light Pole	Nov 25	Y
		552	330890.1	6244416.3	6.9	22.6	4.3	2.6	SPIRE	4226	50.1 West	2.7%	Light Pole	Nov 25	Y
		554	330878.1	6244413.5	6.9	22.6	4.3	2.6	SPIRE	4226	62.5 West	2.7%	Light Pole	Nov 25	Y
		556	330866.5	6244410.7	6.9	22.5	4.3	2.6	SPIRE	4226	74.4 West	2.7%	Light Pole	Nov 25	Y
		558	330854.8	6244407.9	6.8	22.4	4.3	2.6	SPIRE	4226	86.5 West	2.7%	Light Pole	Nov 25	Y
		560	330842.6	6244405.2	6.9	22.6	4.3	2.6	SPIRE	4226	98.9 West	2.7%	Light Pole	Nov 25	Y
		562	330830.9	6244402.4	6.9	22.6	4.3	2.6	SPIRE	4226	111.0 West	2.7%	Light Pole	Nov 25	Y
		574	330948.0	6244391.3	4.2	13.7	3.8	0.4	LINES	4189	0.5 East	1.5%	Wire line atop RWY 16R Blast Fence	Nov 25	Y
		576	331050.5	6244415.3	4.2	13.8	3.8	0.4	LINES	4189	105.8 East	1.5%	Wire line atop RWY 16R Blast Fence	Oct 24	Y
		582	330853.4	6244370.8	4.6	15.3	3.8	0.8	SPIRE	4190	96.3 West	1.8%	Road Sign	Nov 25	Y
		584	330911.2	6244384.0	4.7	15.4	3.8	0.9	SPIRE	4190	37.0 West	1.8%	Road Sign	Nov 25	Y
		738	330136.5	6247824.1	50.6	166.1	46.1	4.5	ANTEN	7716	4.7 West	1.3%	Mobile Phone Tower	Jan 24	N
		1208	330760.1	6245023.3	12.8	42.1	11.7	1.1	SPIRE	4847	37.9 West	1.3%	FLOOD LIGHT	Nov 25	N
65	64	1226	330607.5	6245214.0	29.3	96.0	14.4	14.9	TREE	5067	142.9 West	2.7%	TREE	Nov 25	N
		1229	330579.5	6245117.6	22.1	72.4	13.3	8.8	SPIRE	4980	192.2 West	2.1%	LIGHT POLE	Nov 25	N
		1309	330863.7	6244394.7	5.4	17.7	4.1	1.3	SPIRE	4211	80.8 West	2.0%	Perimeter fence	Nov 25	Y
		1310	330910.4	6244405.6	5.4	17.7	4.1	1.3	SPIRE	4211	32.9 West	2.0%	Perimeter fence	Nov 25	Y
		1311	330950.9	6244415.1	5.4	17.7	4.1	1.3	SPIRE	4211	8.8 East	2.0%	Perimeter fence	Nov 25	Y
		1312	330978.9	6244421.7	5.4	17.7	4.1	1.3	SPIRE	4211	37.5 East	2.0%	Perimeter fence	Nov 25	Y
		1313	331006.8	6244428.2	5.4	17.7	4.1	1.3	SPIRE	4211	66.2 East	2.0%	Perimeter fence	Nov 25	Y
		1314	331041.8	6244436.4	5.4	17.7	4.1	1.3	SPIRE	4211	102.1 East	2.0%	Perimeter fence	Oct 24	Y
		1318	330775.4	6245249.2	22.4	73.4	14.3	8.1	ANTEN	5063	28.6 East	2.0%	Mobile Phone Tower	Nov 25	N
		1320	330752.2	6245226.8	20.1	66.0	14.1	6.0	BLDG	5047	0.9 East	1.8%	Plant room atop building	Nov 25	N

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		1321	330897.6	6245339.7	22.4	73.3	15.0	7.3	BLDG	5123	168.2 East	1.9%	Building	Nov 25	N
		1322	330917.0	6245341.8	22.4	73.3	15.0	7.4	BLDG	5121	187.6 East	1.9%	Building	Nov 25	N
		1323	330703.8	6245190.9	19.8	64.8	13.8	5.9	BLDG	5023	54.5 West	1.8%	Apex of building	Nov 25	N
		1724	330870.7	6244488.6	6.8	22.4	5.2	1.7	SPIRE	4301	52.6 West	1.9%	Fence Pole	Nov 25	Y
		1740	330776.8	6245476.5	25.7	84.4	17.0	8.8	SPIRE	5284	81.9 East	1.9%	Light Pole	Nov 25	N
89	88	1798	330653.4	6247743.0	65.0	213.3	43.8	21.2	TREE	7519	480.0 East	1.8%	Tree - Norfolk	Nov 25	N
92	91	1990	329684.6	6247698.7	66.8	219.0	45.9	20.8	TREE	7697	473.3 West	1.8%	Tree	Oct 25	N
91	90	1991	329770.8	6247708.9	67.1	220.1	45.8	21.3	TREE	7687	387.1 West	1.8%	Gum Tree	Oct 25	N
54	54	2100	330692.7	6244950.4	17.9	58.7	11.0	6.8	SPIRE	4791	120.2 West	2.1%	Vent	Nov 25	N
57	57	2102	330677.9	6244957.1	18.1	59.3	11.2	6.9	SPIRE	4801	133.1 West	2.1%	Vent	Nov 25	N
		2104	330667.8	6244968.7	18.0	59.1	11.3	6.7	SPIRE	4815	140.3 West	2.1%	Vent	Nov 25	N
		2106	330658.1	6244979.9	18.1	59.5	11.5	6.7	SPIRE	4828	147.2 West	2.1%	Vent	Nov 25	N
		2108	330648.5	6244990.9	18.4	60.4	11.6	6.8	SPIRE	4841	154.0 West	2.1%	Vent	Nov 25	N
		2110	330638.2	6245002.9	18.5	60.8	11.8	6.7	SPIRE	4855	161.3 West	2.0%	Vent	Nov 25	N
		2112	330628.0	6245014.6	18.8	61.8	12.0	6.9	SPIRE	4868	168.6 West	2.0%	Vent	Nov 25	N
		2114	330619.3	6245024.6	19.0	62.4	12.1	6.9	SPIRE	4880	174.7 West	2.0%	Vent	Nov 25	N
		2116	330608.8	6245036.6	19.4	63.5	12.3	7.1	SPIRE	4894	182.2 West	2.0%	Vent	Nov 25	N
		2136	330598.7	6245048.3	19.6	64.2	12.4	7.1	SPIRE	4908	189.3 West	2.0%	Vent	Nov 25	N
		2138	330588.6	6245059.9	19.8	65.1	12.6	7.2	SPIRE	4922	196.6 West	2.0%	Vent	Nov 25	N
		2146	330583.1	6245134.5	22.2	73.0	13.5	8.7	SPIRE	4996	184.8 West	2.1%	Street light	Nov 25	N
		2148	330631.7	6245150.8	22.3	73.0	13.6	8.7	SPIRE	5000	133.8 West	2.1%	Street light	Nov 25	N
		2150	330676.1	6245072.6	18.4	60.5	12.5	5.9	SPIRE	4914	108.4 West	1.9%	Street light	Nov 25	N
83	82	2516	330624.2	6245523.9	31.9	104.5	17.9	13.9	TREE	5365	55.8 West	2.3%	Tree	Nov 25	N
		2518	330878.0	6245745.5	28.9	94.7	19.8	9.1	TREE	5523	241.9 East	1.8%	Tree	Nov 25	N
		2520	330871.2	6245111.8	18.0	59.1	12.4	5.6	SPIRE	4908	90.4 East	1.9%	Flood Light	Nov 25	N
		2578	330895.2	6244363.8	5.9	19.2	3.6	2.2	ANTEN	4174	57.2 West	3.0%	Far field monitor mast	Nov 25	Y
5	5	2580	330950.7	6244376.9	6.0	19.5	3.6	2.3	ANTEN	4174	0.2 West	3.1%	Far Field monitor mast (lit)	Nov 25	Y
		2966	330965.8	6244260.6	4.2	13.8	2.2	2.0	SPIRE	4057	12.0 West	43.1%	HIAL	Nov 25	Y
		2967	330989.3	6244266.1	4.2	13.8	2.2	2.0	SPIRE	4057	12.1 East	42.8%	HIAL	Nov 25	Y
1	1	2968	330977.6	6244263.3	4.2	13.9	2.2	2.0	SPIRE	4057	0.0 East	44.0%	HIAL	Nov 25	Y
		2969	330959.1	6244289.7	4.7	15.5	2.6	2.1	SPIRE	4087	12.0 West	7.3%	HIAL	Nov 25	Y
		2970	330970.8	6244292.5	4.7	15.5	2.6	2.1	SPIRE	4087	0.0 East	7.4%	HIAL	Nov 25	Y
2	2	2971	330982.4	6244295.2	4.7	15.5	2.6	2.1	SPIRE	4087	12.1 East	7.4%	HIAL	Nov 25	Y
		2975	330957.0	6244350.9	5.7	18.8	3.3	2.4	SPIRE	4147	0.0 East	3.7%	HIAL	Nov 25	Y
		2976	330945.3	6244348.3	5.7	18.8	3.3	2.4	SPIRE	4147	12.0 West	3.7%	HIAL	Nov 25	Y
4	4	2977	330968.6	6244353.7	5.7	18.8	3.3	2.4	SPIRE	4147	12.0 East	3.8%	HIAL	Nov 25	Y
		2978	330964.1	6244385.9	6.2	20.2	3.7	2.4	SPIRE	4180	14.9 East	3.1%	HIAL	Nov 25	Y
		2979	330934.9	6244379.1	6.2	20.3	3.7	2.5	SPIRE	4180	15.1 West	3.1%	HIAL	Nov 25	Y
6	6	2980	330949.7	6244382.2	6.4	20.9	3.7	2.7	SPIRE	4179	0.0 East	3.3%	HIAL	Nov 25	Y
		2981	330942.2	6244413.9	7.0	23.0	4.1	2.9	SPIRE	4212	0.0 East	3.0%	HIAL	Nov 25	Y
9	9	2982	330927.6	6244476.3	8.0	26.2	4.9	3.1	SPIRE	4276	0.0 East	2.6%	HIAL	Nov 25	N
11	10	2983	330921.2	6244503.0	8.5	27.9	5.2	3.3	SPIRE	4303	0.0 West	2.5%	HIAL	Nov 25	Y
13	12	2984	330914.9	6244530.0	9.0	29.6	5.5	3.5	SPIRE	4331	0.0 West	2.5%	HIAL	Nov 25	Y
15	13	2985	330908.6	6244557.0	9.4	31.0	5.9	3.6	SPIRE	4359	0.0 West	2.4%	HIAL	Nov 25	Y
17	15	2986	330902.3	6244584.1	9.9	32.5	6.2	3.7	SPIRE	4387	0.0 East	2.3%	HIAL	Nov 25	Y
19	18	2987	330895.9	6244611.0	10.3	33.8	6.5	3.8	SPIRE	4414	0.0 West	2.2%	HIAL	Nov 25	Y
23	23	2988	330889.6	6244638.0	10.7	35.2	6.9	3.9	SPIRE	4442	0.1 East	2.2%	HIAL	Nov 25	Y
28	28	2989	330883.3	6244664.7	11.2	36.8	7.2	4.0	SPIRE	4470	0.0 East	2.2%	HIAL	Nov 25	Y
30	30	2990	330876.8	6244691.9	11.7	38.5	7.5	4.2	SPIRE	4498	0.1 West	2.1%	HIAL	Nov 25	Y
33	33	2991	330870.6	6244719.0	12.3	40.2	7.9	4.4	SPIRE	4525	0.0 East	2.1%	HIAL	Nov 25	Y
37	36	2992	330864.2	6244746.0	12.7	41.7	8.2	4.5	SPIRE	4553	0.0 West	2.1%	HIAL	Nov 25	Y
39	39	2993	330857.9	6244773.0	13.1	43.1	8.5	4.6	SPIRE	4581	0.0 East	2.1%	HIAL	Nov 25	Y

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		2994	330851.5	6244800.0	13.6	44.5	8.9	4.7	SPIRE	4608	0.0 West	2.0%	HIAL	Nov 25	Y
		2995	330845.1	6244827.2	14.0	46.0	9.2	4.8	SPIRE	4636	0.0 West	2.0%	HIAL	Nov 25	Y
		2996	330838.7	6244853.9	14.5	47.4	9.5	4.9	SPIRE	4664	0.2 West	2.0%	HIAL	Nov 25	Y
		2997	330832.6	6244881.5	14.9	48.8	9.9	5.0	SPIRE	4692	0.2 East	2.0%	HIAL	Dec 25	N
8	8	3000	330935.0	6244444.7	7.5	24.6	4.5	3.0	SPIRE	4244	0.0 East	2.8%	HIAL	Nov 25	Y
		3005	330937.2	6244445.6	7.3	23.9	4.5	2.8	SPIRE	4244	2.3 East	2.7%	HIAL	Nov 25	Y
		3006	330932.8	6244444.6	7.2	23.8	4.5	2.8	SPIRE	4244	2.2 West	2.6%	HIAL	Nov 25	Y
80	79	3032	330594.0	6245406.6	32.3	105.8	16.6	15.6	TREE	5258	112.0 West	2.5%	Tree	Nov 25	N
78	77	3033	330721.1	6245402.1	30.1	98.8	16.2	13.9	TREE	5224	10.7 East	2.4%	Palm Tree	Nov 25	N
		3035	330887.5	6245486.7	28.5	93.5	16.8	11.7	TREE	5269	192.0 East	2.2%	Palm Tree	Nov 25	N
		3062	331022.7	6244273.1	2.6	8.4	2.2	0.3	SPIRE	4056	46.2 East	10.0%	frangible marker	Nov 25	Y
		3063	330933.4	6244249.2	2.6	8.7	2.2	0.5	SPIRE	4054	46.2 West	45.1%	frangible marker	Nov 25	Y
		3064	331016.5	6244298.1	2.8	9.2	2.5	0.3	SPIRE	4082	45.9 East	2.1%	frangible marker	Nov 25	Y
		3065	330926.8	6244276.5	2.5	8.3	2.5	0.0	SPIRE	4082	46.4 West	1.2%	frangible marker	Nov 25	Y
		3075	330673.2	6245085.8	18.3	59.9	12.7	5.6	SPIRE	4928	108.2 West	1.8%	Street light	Nov 25	N
		3076	330652.3	6245098.9	18.8	61.5	12.9	5.9	SPIRE	4945	125.6 West	1.9%	Street light	Nov 25	N
63	62	3077	330670.1	6245100.1	25.3	83.0	12.9	12.4	TREE	4942	108.0 West	2.6%	Palm Tree	Nov 25	N
		3078	330643.9	6245023.5	19.4	63.6	12.0	7.4	BLDG	4874	151.0 West	2.1%	Vent atop building	Nov 25	N
		3079	330590.3	6245177.4	22.6	74.0	14.0	8.6	BLDG	5036	168.0 West	2.1%	Lightning rod atop chimney	Nov 25	N
82	81	3081	330631.9	6245517.9	31.8	104.2	17.8	13.9	TREE	5358	49.6 West	2.3%	Tree	Nov 25	N
		3082	330641.8	6245632.3	31.2	102.5	19.2	12.1	TREE	5467	13.9 West	2.1%	Tree	Nov 25	N
85	84	3083	330628.0	6245551.4	31.5	103.2	18.2	13.2	TREE	5391	45.9 West	2.2%	Tree	Nov 25	N
		3193	329429.6	6248458.4	71.8	235.7	55.5	16.4	TREE	8495	547.9 West	1.6%	Tree	Nov 25	N
		3194	329623.5	6248315.2	71.0	232.9	53.3	17.7	TREE	8311	391.9 West	1.6%	Tree	Jul 25	N
		3195	329912.1	6248103.0	69.3	227.2	50.0	19.2	TREE	8039	159.4 West	1.7%	Tree	Nov 25	N
		3402	331021.3	6244528.9	7.2	23.6	5.2	2.0	SPIRE	4306	103.3 East	2.0%	Lightpole	Nov 25	Y
		3420	330703.3	6244960.1	17.7	57.9	11.1	6.5	SPIRE	4798	107.7 West	2.1%	Vent	Nov 25	N
		3423	330624.8	6245125.9	22.7	74.5	13.3	9.4	TREE	4978	146.2 West	2.2%	Tree	Nov 25	N
		3424	330608.5	6245148.8	21.4	70.3	13.6	7.8	SPIRE	5004	156.8 West	2.0%	Light pole	Nov 25	N
		3425	330633.7	6245139.6	21.2	69.7	13.4	7.8	SPIRE	4989	134.4 West	2.0%	Power pole	Nov 25	N
66	65	3429	330681.5	6245293.2	27.3	89.6	15.1	12.2	TREE	5127	52.7 West	2.3%	Tree	Nov 25	N
67	66	3430	330688.2	6245309.9	30.3	99.3	15.3	15.0	TREE	5142	42.5 West	2.6%	Tree	Nov 25	N
69	68	3431	330645.6	6245319.8	29.7	97.3	15.5	14.2	TREE	5162	81.7 West	2.5%	Tree	Nov 25	N
70	69	3432	330641.4	6245335.1	26.5	86.9	15.7	10.8	TREE	5177	82.3 West	2.2%	Tree	Nov 25	N
73	72	3433	330626.3	6245359.5	30.4	99.7	16.0	14.4	TREE	5205	91.3 West	2.4%	Tree	Nov 25	N
		3434	330877.5	6245376.8	25.6	84.1	15.5	10.1	TREE	5164	157.2 East	2.1%	Tree	Nov 25	N
75	74	3435	330656.4	6245371.5	28.0	91.7	16.1	11.9	TREE	5209	59.3 West	2.2%	Tree	Nov 25	N
76	75	3436	330626.5	6245368.0	30.0	98.3	16.1	13.9	TREE	5213	89.2 West	2.4%	Tree	Nov 25	N
		3438	330529.5	6247965.7	61.5	201.8	46.7	14.8	TREE	7764	410.2 East	1.6%	Tree	Jul 25	N
		3439	329866.2	6247869.0	63.8	209.2	47.4	16.3	TREE	7821	257.6 West	1.6%	Tree	Nov 25	N
		3441	329613.7	6247784.5	61.8	202.8	47.1	14.7	SPIRE	7797	522.7 West	1.6%	Sewer Vent	Jan 23	N
		3442	330465.7	6247994.9	48.0	157.5	47.2	0.8	BLDG	7807	354.8 East	1.2%	Newington College	Jul 25	N
93	92	3443	329618.2	6247740.1	70.5	231.2	46.6	23.9	TREE	7753	528.5 West	1.8%	Gum Tree Group	Nov 25	N
		3444	330083.3	6247972.3	49.4	162.2	48.0	1.4	TREE	7872	22.6 West	1.2%	Palm tree	Mar 24	N
		3445	329540.2	6247980.4	66.7	218.7	49.6	17.1	BLDG	8004	549.5 West	1.6%	Round Dark Chimney on Building	Jul 25	N
		3446	330353.1	6248024.8	62.1	203.6	47.9	14.2	TREE	7862	252.0 East	1.6%	Tree	Nov 25	N
		3447	329877.6	6247736.9	58.6	192.3	45.8	12.8	BLDG	7690	276.7 West	1.6%	Roof of Tower	Nov 25	N
		3448	330577.7	6248115.6	50.3	164.9	48.3	1.9	TREE	7899	491.4 East	1.3%	Tree	Mar 24	N
90	89	3449	330032.1	6247615.7	64.8	212.5	44.0	20.8	ANTEN	7537	154.0 West	1.8%	Lightning Rod	Nov 25	N
		3454	329658.6	6247951.6	61.1	200.5	48.9	12.2	BLDG	7949	440.8 West	1.5%	Petersham Town Hall	Nov 25	N
94		3459	329612.2	6247971.2	70.3	230.7	49.3	21.0	SPIRE	7979	481.5 West	1.7%	Flag Pole on Clock Tower	Nov 25	N
		3460	329833.6	6247941.2	52.0	170.6	48.3	3.6	BLDG	7899	272.8 West	1.3%	Roof	Nov 25	N

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All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		3461	329692.1	6247829.4	61.2	200.8	47.4	13.8	SPIRE	7823	436.2 West	1.6%	Flag Pole on Building	Nov 25	N
		3463	329702.0	6247877.1	62.7	205.7	48.0	14.7	ANTEN	7867	415.6 West	1.6%	Cross on E end of Church	Nov 25	N
		3465	329759.7	6247860.4	62.5	204.9	47.6	14.9	TREE	7837	363.2 West	1.6%	Palm Tree	Nov 25	N
		3467	329758.4	6247883.4	57.0	187.0	47.9	9.1	SPIRE	7860	359.3 West	1.4%	Sewer Vent	Nov 25	N
		3473	330078.8	6247798.4	55.0	180.4	46.0	9.0	SPIRE	7704	66.7 West	1.4%	Church Spire	Nov 25	N
		3477	330603.3	6247717.9	54.6	179.2	43.6	11.0	BLDG	7506	425.5 East	1.5%	Building	Nov 25	N
		3479	330631.1	6247702.9	54.4	178.5	43.4	11.0	BLDG	7485	449.1 East	1.5%	Building	Nov 25	N
		3481	330492.0	6247867.0	60.0	196.9	45.7	14.3	TREE	7676	351.1 East	1.6%	Camphorlaurel Trees	Jul 25	N
		3487	330646.2	6245162.5	22.2	72.9	13.7	8.6	SPIRE	5008	117.0 West	2.1%	Light Pole	Nov 25	N
		3488	329885.8	6248194.9	61.8	202.8	51.2	10.7	TREE	8134	164.0 West	1.5%	Tree	Jul 25	N
		3491	329717.4	6247820.3	62.0	203.4	47.2	14.8	SPIRE	7808	413.6 West	1.6%	Flag Pole on Building	Nov 25	N
		3492	329699.2	6248312.4	56.0	183.8	53.0	3.0	BLDG	8291	318.7 West	1.3%	Apartment	Mar 24	N
		3493	329636.5	6248203.9	65.1	213.6	52.0	13.1	ANTEN	8200	404.7 West	1.5%	Antenna atop building	Jan 24	N
		3494	329564.3	6248374.3	61.5	201.8	54.1	7.4	TREE	8382	436.0 West	1.4%	Tree	Jan 24	N
		3496	329739.5	6248608.1	58.0	190.3	56.4	1.6	BLDG	8570	212.0 West	1.2%	Petersham College	Jul 25	N
		3497	329752.8	6247633.5	55.9	183.2	45.0	10.9	TREE	7618	421.9 West	1.5%	Palm Tree	Jul 25	N
		3509	330856.7	6245526.7	29.5	96.9	17.3	12.2	SPIRE	5315	171.1 East	2.2%	Sewer Vent	Nov 25	N
		3511	331048.0	6244437.0	6.8	22.3	4.1	2.7	SPIRE	4210	108.3 East	2.9%	Light Pole	Oct 24	Y
		3513	331036.1	6244434.2	6.8	22.4	4.1	2.7	SPIRE	4210	96.1 East	2.9%	Light Pole	Nov 25	Y
		3515	331024.4	6244431.5	6.7	22.1	4.1	2.7	SPIRE	4210	84.0 East	2.9%	Light Pole	Nov 25	Y
		3517	331012.4	6244428.6	6.8	22.2	4.1	2.7	SPIRE	4210	71.7 East	2.9%	Light Pole	Nov 25	Y
		3521	330988.9	6244423.1	6.8	22.3	4.1	2.7	SPIRE	4210	47.5 East	2.9%	Light Pole	Nov 25	Y
		3523	330976.8	6244420.3	6.8	22.2	4.1	2.7	SPIRE	4210	35.2 East	2.9%	Light Pole	Nov 25	Y
		3525	330964.9	6244417.5	6.7	22.1	4.1	2.7	SPIRE	4210	22.9 East	2.9%	Light Pole	Nov 25	Y
		3527	330952.9	6244414.7	6.8	22.3	4.1	2.7	SPIRE	4210	10.6 East	2.9%	Light Pole	Nov 25	Y
		3529	330940.8	6244411.9	6.7	22.1	4.1	2.7	SPIRE	4210	1.8 West	2.9%	Light Pole	Nov 25	Y
		3531	330929.3	6244409.2	6.8	22.3	4.1	2.7	SPIRE	4210	13.6 West	2.9%	Light Pole	Nov 25	Y
		3533	330917.6	6244406.4	6.8	22.3	4.1	2.7	SPIRE	4210	25.7 West	2.9%	Light Pole	Nov 25	Y
		3535	330905.4	6244403.5	6.8	22.2	4.1	2.7	SPIRE	4210	38.3 West	2.9%	Light Pole	Nov 25	Y
		3537	330894.1	6244400.9	6.8	22.3	4.1	2.7	SPIRE	4210	49.8 West	2.9%	Light Pole	Nov 25	Y
		3539	330881.8	6244398.0	6.8	22.3	4.1	2.7	SPIRE	4210	62.4 West	2.9%	Light Pole	Nov 25	Y
7	7	3541	330870.2	6244395.4	7.0	23.1	4.1	3.0	SPIRE	4210	74.4 West	3.1%	Light Pole	Nov 25	Y
		3543	330858.7	6244392.5	6.8	22.3	4.1	2.7	SPIRE	4210	86.2 West	2.9%	Light Pole	Nov 25	Y
		3545	330846.5	6244389.6	6.9	22.7	4.1	2.9	SPIRE	4210	98.8 West	3.0%	Light Pole	Nov 25	Y
81	80	3577	330786.2	6245484.1	29.7	97.4	17.0	12.7	SPIRE	5289	92.8 East	2.2%	Sewer Vent	Nov 25	N
		3581	330762.9	6244730.6	12.1	39.7	8.3	3.8	TERRN	4561	102.2 West	2.0%	Natural Surface	Oct 22	Y
		3587	330477.5	6247404.9	47.4	155.5	40.3	7.1	TREE	7230	231.4 East	1.4%	Pine Tree	Nov 25	N
		3589	330691.8	6247546.6	47.1	154.4	41.4	5.7	BLDG	7319	472.4 East	1.4%	Tile roof of flats	Nov 25	N
		3591	330657.5	6247567.4	48.8	160.1	41.7	7.1	BLDG	7347	443.8 East	1.4%	Brick wall at N of Building	Nov 25	N
		3607	329780.5	6248223.9	58.1	190.6	51.8	6.3	SPIRE	8187	259.9 West	1.4%	Sewer Vent	Jul 25	N
		3609	330104.5	6248423.9	54.1	177.5	53.2	0.9	SPIRE	8307	101.2 East	1.2%	Church Spire	Jan 24	N
		3615	329508.5	6248450.9	57.4	188.4	55.2	2.2	SPIRE	8470	472.8 West	1.3%	Church Spire (Conc Brick)	Jan 24	N
		3619	330861.7	6246035.8	28.5	93.5	23.3	5.2	ANTEN	5809	292.4 East	1.5%	Mobile Phone on Building	Nov 25	N
		3625	330579.1	6245668.1	19.9	65.4	19.7	0.2	SPIRE	5516	66.7 West	1.2%	El and Lt Pole	Dec 24	N
		3635	330749.5	6245181.9	15.8	51.8	13.6	2.2	SPIRE	5004	12.1 West	1.4%	El and Lt Pole	Nov 25	N
		3637	330739.9	6245273.1	18.0	59.2	14.7	3.4	SPIRE	5095	0.5 West	1.5%	El and Lt Pole	Nov 25	N
		3639	330743.6	6245307.7	19.0	62.3	15.1	3.9	SPIRE	5127	11.0 East	1.6%	El and Lt Pole	Nov 25	N
		3643	329543.5	6249215.9	73.7	241.8	64.0	9.7	SPIRE	9207	263.9 West	1.4%	Church Spire	Jul 25	N
		3645	329593.5	6249220.9	71.9	236.1	63.9	8.0	ANTEN	9200	214.0 West	1.4%	Lightning Conductor	Jul 25	N
64	63	3655	330647.3	6245141.7	24.1	78.9	13.4	10.6	BLDG	4988	120.7 West	2.3%	Sign	Nov 25	N
		3657	329631.9	6248360.1	60.9	199.7	53.8	7.1	BLDG	8353	373.5 West	1.4%	Flat Conc Roof	Jan 24	N
		3659	329735.0	6248558.5	61.1	200.6	55.8	5.3	ANTEN	8523	227.7 West	1.3%	TV Antenna	Jan 24	N

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All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
88	87	3665	330627.6	6247582.1	62.4	204.7	42.0	20.4	TREE	7368	418.0 East	1.8%	Gum Tree	Nov 25	N
	78	3673	330728.2	6245416.7	28.6	93.8	16.4	12.2	BLDG	5237	20.9 East	2.2%	Building	Nov 25	N
79		3681	329711.0	6248183.6	66.6	218.6	51.5	15.1	TREE	8163	336.8 West	1.6%	Silky Oak Tree	Mar 24	N
	60	3687	330678.9	6245015.8	20.1	65.9	11.8	8.3	ANTEN	4858	118.8 West	2.2%	TV Antenna	Nov 25	N
61		3691	330689.4	6244988.3	18.2	59.7	11.5	6.7	BLDG	4829	114.8 West	2.1%	Roof Pitch (G.I. Edge of conc.)	Nov 25	N
		3697	330957.7	6245095.7	19.0	62.2	12.0	6.9	SPIRE	4872	171.0 East	2.0%	Elec Pole (Steel)	Nov 25	N
		3705	330975.1	6244908.5	12.8	41.9	9.8	3.0	SPIRE	4686	145.2 East	1.7%	Elec Pole with Light	Nov 25	N
		3745	330727.9	6244760.1	13.0	42.7	8.7	4.3	TERRN	4598	129.5 West	2.0%	Natural Surface	Oct 22	Y
		3747	330792.7	6244782.4	10.0	32.8	8.8	1.2	TERRN	4605	61.3 West	1.4%	Natural Surface	Jan 23	Y
		3757	330974.8	6244275.2	3.4	11.2	2.4	1.0	ANTEN	4069	0.0 West	7.2%	Antenna	Nov 25	Y
		3758	330294.6	6247814.5	58.4	191.7	45.6	12.8	TREE	7671	147.0 East	1.6%	Tree	Jul 25	N
		3764	330291.9	6247954.1	63.0	206.7	47.2	15.8	TREE	7807	176.3 East	1.6%	Tree	Nov 25	N
		3766	330580.1	6247781.7	60.0	196.8	44.4	15.6	TREE	7573	417.4 East	1.6%	Tree	Nov 25	N
		3767	330926.4	6244367.3	4.6	15.1	3.6	1.0	SPIRE	4170	26.1 West	2.1%	Obstruction Light (Lit 2/2)	Nov 25	Y
		3769	330977.2	6244379.7	4.6	15.1	3.6	1.0	SPIRE	4171	26.2 East	2.0%	Obstruction Light (Lit 2/2)	Nov 25	Y
		3770	330407.2	6247649.5	55.1	180.8	43.4	11.7	TREE	7484	218.9 East	1.5%	Tree	Nov 25	N
87		3775	330704.1	6245315.0	23.3	76.5	15.3	8.1	SPIRE	5144	25.8 West	1.9%	Sewer Vent	Nov 25	N
	86	3778	330722.3	6247444.2	57.3	188.1	40.1	17.2	TREE	7212	478.7 East	1.7%	Tree	Nov 25	N
		3779	330671.4	6245394.9	21.4	70.1	16.3	5.1	SPIRE	5229	39.3 West	1.6%	Elec Pole	Nov 25	N
		3781	330639.3	6245455.8	19.9	65.2	17.1	2.8	SPIRE	5295	56.7 West	1.4%	Elec Pole	Nov 25	N
		3783	330707.5	6245389.9	25.9	84.9	16.1	9.8	BLDG	5216	5.4 West	2.0%	Chimney	Nov 25	N
		3785	330711.7	6245385.2	25.9	85.1	16.1	9.9	ANTEN	5210	2.4 West	2.1%	Mast/Pylon	Nov 25	N
		3789	330790.4	6245519.4	27.7	91.0	17.4	10.3	BLDG	5323	105.0 East	2.0%	Column with Vent Cover	Nov 25	N
		3795	330170.0	6246371.6	31.3	102.7	29.1	2.2	TREE	6294	304.1 West	1.3%	Norfolk Pine Tree	Nov 25	N
		3827	330392.7	6247836.6	51.8	170.1	45.6	6.3	ANTEN	7670	247.6 East	1.4%	TV Antenna	Jan 24	N
		3829	330399.9	6247823.4	51.9	170.3	45.4	6.5	ANTEN	7655	251.6 East	1.4%	TV Antenna	Jan 24	N
95		3831	329539.1	6247986.8	71.2	233.6	49.7	21.5	ANTEN	8011	549.1 West	1.7%	Antenna on Building (White)	Dec 25	N
		3833	330836.7	6244385.6	5.7	18.8	4.1	1.7	MOVG	4208	109.2 West	2.3%	Perimeter Road Crown (plus 3.6m)	Oct 24	Y
		3835	330943.1	6244410.2	5.7	18.6	4.0	1.6	MOVG	4208	0.0 West	2.2%	Perimeter Road Crown (plus 3.6m)	Nov 25	Y
		3837	331049.3	6244435.3	5.7	18.8	4.0	1.7	MOVG	4208	109.1 East	2.3%	Perimeter Road Crown (plus 3.6m)	Oct 24	Y
		3863	329948.1	6247717.4	59.1	193.7	45.4	13.6	TREE	7655	212.5 West	1.6%	Tree	Nov 25	N
		3865	329729.4	6248097.2	63.8	209.3	50.4	13.3	TREE	8075	338.6 West	1.5%	Tree	Mar 24	N
		3888	330744.8	6245236.7	22.3	73.1	14.2	8.0	ANTEN	5058	4.1 West	2.0%	Mobile phone aerial atop roof	Nov 25	N
		3891	330759.3	6245257.3	22.3	73.3	14.4	7.9	ANTEN	5075	14.7 East	2.0%	Mobile phone aerial	Nov 25	N
		3894	330761.3	6245253.9	19.0	62.2	14.4	4.6	BLDG	5071	15.9 East	1.6%	Shed on Roof Princes Hwy	Nov 25	N
		3901	330711.9	6245434.9	28.4	93.3	16.7	11.8	SPIRE	5258	9.2 East	2.2%	Sewer Vent on Railway Line	Nov 25	N
		3902	330626.6	6245444.3	28.5	93.7	17.0	11.6	TREE	5287	71.7 West	2.1%	Tree	Nov 25	N
		3903	330617.0	6245454.5	21.4	70.2	17.1	4.3	BLDG	5299	78.7 West	1.5%	Corner of building	Nov 25	N
		3904	330504.2	6245642.2	28.5	93.6	19.6	8.9	TREE	5508	145.6 West	1.8%	Tree	Nov 25	N
		3988	330659.6	6245005.3	19.4	63.8	11.8	7.7	SPIRE	4852	139.9 West	2.2%	Vent atop building	Nov 25	N
		3989	330603.8	6245123.5	21.9	72.0	13.3	8.6	SPIRE	4980	167.2 West	2.1%	Light Pole	Nov 25	N
	67	3991	330855.1	6245357.6	26.9	88.3	15.4	11.5	TREE	5151	131.0 East	2.3%	Tree	Nov 25	N
68		3996	330834.2	6244392.5	6.1	19.9	4.1	1.9	MOVG	4216	110.1 West	2.4%	Road surface plus 4.3m as per RMS instructions (plus 4.3m)	Nov 25	Y
		3997	330941.3	6244417.7	6.1	19.9	4.1	1.9	MOVG	4216	0.0 East	2.4%	Road surface plus 4.3m as per RMS instructions (plus 4.3m)	Nov 25	Y
		3998	331048.0	6244443.4	6.0	19.8	4.1	1.9	MOVG	4216	109.7 East	2.4%	Road surface plus 4.3m as per RMS instructions (plus 4.3m)	Nov 25	Y
		4461	330688.0	6245049.7	20.0	65.6	12.2	7.8	TREE	4889	102.1 West	2.1%	Tree	Nov 25	N
		4462	330627.5	6245072.9	19.7	64.7	12.7	7.1	BLDG	4925	155.7 West	2.0%	SW corner 'The Good Guys' building	Nov 25	N
	61	4463	330595.5	6245038.3	20.8	68.4	12.3	8.5	BLDG	4899	194.7 West	2.2%	Vent on eastern side of Decathlon Sports Warehouse	Nov 25	N
71		4465	330588.3	6245084.2	20.1	66.1	12.9	7.2	BLDG	4945	191.3 West	2.0%	Air conditioning unit atop 'The Good Guy' building	Nov 25	N
	70	4467	330617.9	6245353.6	28.6	93.8	16.0	12.6	TREE	5201	100.9 West	2.3%	Tree	Nov 25	N
56		4785	330683.9	6244956.7	22.0	72.2	11.1	10.9	TREE	4799	127.4 West	2.7%	Tree	Nov 25	N
	56	4787	330713.3	6245403.3	24.6	80.7	16.3	8.3	SPIRE	5227	3.4 East	1.9%	Flood Light	Nov 25	N

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All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
52	52	4788	330644.1	6246185.9	37.2	122.2	25.6	11.6	ANTEN	6005	114.9 East	1.8%	Mobile Phone Tower	Nov 25	N
		4789	330427.3	6247727.4	54.2	178.0	44.2	10.0	TREE	7555	256.2 East	1.5%	Tree	Nov 25	N
		4945	330742.6	6244953.7	18.5	60.8	10.9	7.6	TREE	4783	70.9 West	2.2%	Tallest of a grove of trees	Nov 25	N
		5269	329740.2	6247669.8	54.7	179.3	45.4	9.2	BLDG	7656	425.7 West	1.5%	House	Jul 25	N
		5270	329822.9	6247675.2	56.2	184.3	45.3	10.9	BLDG	7643	344.0 West	1.5%	House	Jul 25	N
		5271	329724.1	6247743.3	57.5	188.8	46.3	11.2	BLDG	7732	424.7 West	1.5%	House	Jul 25	N
		5312	329658.7	6247605.4	57.5	188.6	44.9	12.6	TREE	7612	519.8 West	1.6%	Tree	Nov 25	N
		5313	329709.4	6247669.7	64.9	213.0	45.5	19.4	TREE	7663	455.8 West	1.7%	Tree	Oct 25	N
		5314	329734.9	6247613.3	59.2	194.3	44.8	14.4	TREE	7603	443.9 West	1.6%	Tree	Nov 25	N
		5315	329838.9	6247586.7	55.8	183.2	44.2	11.6	TREE	7553	348.7 West	1.5%	Tree	Nov 25	N
		5317	329836.9	6247629.8	56.0	183.7	44.7	11.3	TREE	7595	340.8 West	1.5%	Tree	Nov 25	N
		5318	329811.9	6247751.8	59.9	196.6	46.2	13.7	TREE	7720	337.2 West	1.6%	Tree	Nov 25	N
		5319	329869.9	6247811.6	57.7	189.3	46.7	11.0	TREE	7765	267.1 West	1.5%	Tree	Nov 25	N
		5320	329987.8	6247831.1	59.8	196.3	46.6	13.2	TREE	7757	147.9 West	1.6%	Tree	Nov 25	N
		5425	330839.3	6244574.0	9.0	29.5	6.2	2.8	TREE	4391	63.5 West	2.0%	Shrub	Nov 25	Y
		5469	330891.8	6244238.7	2.7	9.0	2.2	0.6	SPIRE	4053	89.1 West	142.6%	Frangible bollard	Nov 25	Y
		5471	330959.7	6244522.9	7.1	23.4	5.3	1.8	SPIRE	4314	42.0 East	1.9%	Floodlight	Nov 25	Y
		5472	330992.7	6244598.6	8.5	28.0	6.1	2.4	SPIRE	4380	91.4 East	1.9%	Floodlight	Nov 25	Y
49	50	5477	330799.6	6244786.5	15.1	49.4	8.8	6.2	TREE	4607	53.7 West	2.3%	Shrub	Nov 25	Y
74	73	5479	330703.0	6245382.3	28.8	94.4	16.1	12.7	TREE	5209	11.5 West	2.3%	Tree	Nov 25	N
84	83	5480	330636.5	6245551.3	31.3	102.6	18.2	13.0	TREE	5389	37.6 West	2.2%	Tree	Nov 25	N
		5481	330641.6	6245652.3	31.7	104.0	19.4	12.3	TREE	5486	9.5 West	2.1%	Tree	Nov 25	N
		5801	330752.5	6244960.1	17.8	58.4	11.0	6.8	TREE	4787	59.8 West	2.1%	Tree	Dec 24	N
55	55	5802	330757.9	6244965.7	17.9	58.7	11.0	6.9	TREE	4791	53.3 West	2.1%	Tree	Nov 25	N
58	58	5883	330706.4	6244970.1	20.0	65.6	11.2	8.8	TREE	4807	102.4 West	2.4%	Tree	Nov 25	N
		5885	330736.5	6244994.9	17.6	57.6	11.4	6.1	TREE	4825	67.4 West	2.0%	Tree	Nov 25	N
		5887	330750.2	6245229.7	22.5	73.7	14.1	8.3	ANTEN	5050	0.4 West	2.0%	Aerial atop building	Nov 25	N
		5888	330682.4	6245412.8	25.4	83.4	16.5	8.9	SPIRE	5244	24.6 West	1.9%	Floodlight	Nov 25	N
		5889	330703.3	6245423.4	26.5	86.9	16.5	10.0	SPIRE	5249	1.8 West	2.0%	Floodlight	Nov 25	N
		5890	330691.2	6245437.2	26.3	86.4	16.7	9.6	SPIRE	5265	10.4 West	2.0%	Floodlight	Nov 25	N
		5891	330677.0	6245453.4	25.6	84.1	17.0	8.7	SPIRE	5284	20.5 West	1.9%	Floodlight	Nov 25	N
		5892	330656.2	6245510.5	29.2	95.8	17.7	11.5	SPIRE	5345	27.7 West	2.1%	Tree	Nov 25	N
48	49	6094	330698.7	6244758.1	14.5	47.5	8.8	5.7	MOVG	4603	158.3 West	2.2%	Road surface + 2.0m	Dec 24	N
42	42	6095	330718.4	6244744.0	17.3	56.7	8.6	8.7	TREE	4584	142.4 West	2.8%	Tree	Nov 25	Y
59		6102	330713.1	6244977.4	18.4	60.2	11.3	7.0	TREE	4813	94.2 West	2.1%	Tree	Nov 25	N
72	71	6242	330660.8	6245363.8	26.9	88.3	16.0	10.9	TREE	5201	56.8 West	2.2%	Tree	Nov 25	N
		6244	330634.4	6245486.1	28.5	93.5	17.5	11.0	TREE	5326	54.5 West	2.1%	Tree	Nov 25	N
		6246	330633.9	6245503.2	30.3	99.4	17.7	12.6	TREE	5343	51.1 West	2.2%	Tree	Nov 25	N
		6247	330584.6	6245395.8	27.1	88.9	16.5	10.6	TREE	5250	123.6 West	2.1%	Tree	Nov 25	N
		6248	330609.6	6245420.8	27.9	91.5	16.8	11.1	TREE	5268	93.6 West	2.1%	Tree	Nov 25	N
		6249	330683.8	6245527.8	28.6	93.8	17.8	10.8	TREE	5355	3.1 East	2.0%	Tree	Nov 25	N
		6250	330625.3	6245496.1	29.1	95.5	17.6	11.5	TREE	5338	61.1 West	2.1%	Tree	Nov 25	N
		6251	330624.5	6245508.4	28.6	93.8	17.8	10.8	TREE	5350	59.1 West	2.0%	Tree	Nov 25	N
		6252	330626.8	6245537.5	29.2	95.6	18.1	11.1	TREE	5378	50.2 West	2.0%	Tree	Nov 25	N
		6253	330634.4	6245528.0	29.4	96.4	18.0	11.4	TREE	5367	44.9 West	2.1%	Tree	Nov 25	N
16	14	6272	330807.5	6244559.0	12.2	39.9	6.2	6.0	TREE	4384	98.0 West	3.0%	Tree	Nov 25	Y
38	38	6276	330707.4	6244733.9	17.2	56.4	8.5	8.7	TREE	4577	155.4 West	2.9%	Tree	Nov 25	Y
		6300	330695.6	6244803.1	13.9	45.7	9.3	4.6	SPIRE	4647	151.1 West	2.0%	Light pole	Nov 25	N
		6301	330734.9	6244837.2	14.4	47.3	9.6	4.8	SPIRE	4671	105.0 West	2.0%	Light pole	Nov 25	N
		6304	330078.2	6247877.3	59.6	195.5	46.9	12.7	TREE	7781	49.3 West	1.5%	Tree	Nov 25	N
		6305	330244.6	6247805.5	58.9	193.3	45.6	13.3	TREE	7673	96.3 East	1.6%	Tree	Nov 25	N
		6306	330349.6	6247886.7	61.9	203.2	46.3	15.6	TREE	7728	217.0 East	1.6%	Tree	Nov 25	N

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		6307	330438.9	6247823.4	59.6	195.6	45.3	14.3	TREE	7646	289.5 East	1.6%	Tree	Nov 25	N
		6309	329954.6	6247800.9	65.4	214.5	46.4	19.0	TREE	7735	187.1 West	1.7%	Tree	Nov 25	N
		6310	330823.9	6245172.3	20.3	66.7	13.3	7.1	BLDG	4977	58.2 East	2.0%	Shipping container	Nov 25	N
		6311	330887.6	6245153.4	20.3	66.6	12.9	7.4	BLDG	4944	115.9 East	2.0%	Shipping container	Nov 25	N
		6312	330913.0	6245166.7	20.2	66.1	13.0	7.2	BLDG	4951	143.7 East	2.0%	Shipping container	Nov 25	N
		6313	330664.5	6245144.7	22.7	74.3	13.4	9.3	TREE	4987	103.3 West	2.2%	Tree	Nov 25	N
18	17	6315	330770.6	6244570.2	11.7	38.5	6.4	5.3	TREE	4403	131.3 West	2.7%	Shrub	Nov 25	Y
31	31	6318	330767.4	6244669.9	15.4	50.5	7.6	7.8	TREE	4501	111.6 West	2.9%	Shrub	Nov 25	Y
29	29	6319	330803.2	6244668.1	14.7	48.1	7.4	7.2	TREE	4491	77.2 West	2.8%	Shrub	Nov 25	Y
60	59	6352	330688.5	6244991.7	18.8	61.6	11.5	7.2	SPIRE	4832	114.9 West	2.1%	Vent atop roof (Salvos)	Nov 25	N
		6353	330673.6	6245007.0	18.9	62.0	11.8	7.1	SPIRE	4851	125.9 West	2.1%	Vent atop roof (Salvos)	Nov 25	N
		6354	330634.6	6245010.4	19.4	63.6	11.9	7.5	TREE	4863	163.1 West	2.1%	Tree	Nov 25	N
		6355	330623.2	6245197.4	24.0	78.9	14.1	9.9	TREE	5048	131.4 West	2.2%	Tree	Nov 25	N
		6357	330654.0	6245011.7	19.4	63.8	11.9	7.6	SPIRE	4860	143.9 West	2.1%	Vent atop roof (Salvos)	Nov 25	N
		6389	330712.4	6244795.0	14.0	45.8	9.2	4.8	LINES	4635	136.6 West	2.0%	Fence	Nov 25	N
		6390	330691.9	6244779.2	14.1	46.4	9.0	5.1	LINES	4625	160.1 West	2.1%	Fence	Nov 25	N
3	3	6430	330952.2	6244318.8	5.2	17.1	3.0	2.2	SPIRE	4117	12.0 West	4.7%	HIAL	Nov 25	Y
		6431	330963.9	6244321.6	5.2	16.9	3.0	2.2	SPIRE	4117	0.0 West	4.6%	HIAL	Nov 25	Y
		6432	330975.6	6244324.3	5.2	17.0	3.0	2.2	SPIRE	4117	12.0 East	4.6%	HIAL	Nov 25	Y
45	46	6477	330701.7	6244749.8	14.0	46.0	8.7	5.4	LINES	4594	157.3 West	2.2%	Fence	Nov 25	Y
44	45	6478	330726.0	6244750.9	17.3	56.7	8.6	8.7	TREE	4589	133.4 West	2.8%	Shrub	Nov 25	Y
47	48	6479	330732.0	6244764.0	16.2	53.3	8.8	7.5	TREE	4601	124.6 West	2.6%	Shrub	Nov 25	Y
46	47	6480	330778.4	6244772.6	17.0	55.8	8.7	8.3	TREE	4599	77.5 West	2.7%	Shrub	Nov 25	Y
12	11	6662	330963.6	6244516.2	9.3	30.5	5.2	4.1	TREE	4307	44.2 East	2.8%	Shrub	Nov 25	Y
		6664	330982.5	6244863.9	12.7	41.8	9.2	3.5	SPIRE	4641	142.1 East	1.8%	Flood light	Nov 25	N
		6665	330971.5	6244856.1	13.4	43.9	9.2	4.2	SPIRE	4636	129.6 East	1.9%	Flood light	Nov 25	Y
		6667	330943.8	6244879.9	13.2	43.2	9.5	3.6	SPIRE	4665	108.1 East	1.8%	Flood light	Nov 25	Y
		6668	330853.9	6244869.3	14.2	46.6	9.7	4.6	SPIRE	4675	18.2 East	1.9%	Flood light	Nov 25	Y
		6669	330830.7	6244850.5	13.9	45.6	9.5	4.4	SPIRE	4662	8.8 West	1.9%	Flood light	Nov 25	Y
		6670	330810.4	6244834.0	13.2	43.4	9.4	3.9	SPIRE	4651	32.2 West	1.8%	Flood light	Nov 25	Y
		6671	330803.6	6244822.0	12.5	41.1	9.2	3.3	SPIRE	4641	41.6 West	1.8%	Flood light	Nov 25	Y
		6672	330686.3	6244824.7	14.4	47.4	9.6	4.8	SPIRE	4670	155.2 West	2.0%	Flood light	Nov 25	N
		6673	330698.3	6244844.4	14.7	48.3	9.8	4.9	SPIRE	4687	139.0 West	2.0%	Flood light	Nov 25	N
		6674	330703.7	6244837.4	14.5	47.5	9.7	4.8	SPIRE	4679	135.3 West	2.0%	Flood light	Nov 25	N
		6675	330697.9	6244877.0	15.1	49.4	10.2	4.9	SPIRE	4719	131.9 West	1.9%	Flood light	Nov 25	N
		6676	330717.2	6244846.7	14.6	48.0	9.8	4.9	SPIRE	4685	120.1 West	2.0%	Flood light	Nov 25	N
		6677	330730.9	6244866.9	14.9	48.8	10.0	4.9	SPIRE	4701	102.1 West	2.0%	Flood light	Nov 25	N
		6678	330726.6	6244898.9	15.4	50.4	10.4	5.0	SPIRE	4733	99.0 West	1.9%	Flood light	Nov 25	N
		6679	330739.7	6244861.5	14.6	47.8	9.9	4.7	SPIRE	4694	94.8 West	1.9%	Flood light	Nov 25	N
		6680	330749.1	6244846.4	14.2	46.7	9.7	4.5	SPIRE	4677	89.1 West	1.9%	Flood light	Nov 25	N
		6681	330761.0	6244882.6	15.0	49.3	10.1	5.0	SPIRE	4710	69.3 West	2.0%	Flood light	Nov 25	N
		6682	330766.2	6244876.7	14.7	48.3	10.0	4.7	SPIRE	4703	65.5 West	1.9%	Flood light	Nov 25	N
		6683	330775.4	6244861.9	14.4	47.4	9.8	4.7	SPIRE	4686	60.0 West	1.9%	Flood light	Nov 25	N
		6684	330790.3	6244898.4	14.9	48.8	10.2	4.7	SPIRE	4718	37.1 West	1.9%	Flood light	Nov 25	N
		6685	330793.9	6244891.0	14.9	48.9	10.1	4.8	SPIRE	4710	35.3 West	1.9%	Flood light	Nov 25	N
		6686	330802.1	6244875.8	14.6	47.9	9.9	4.7	SPIRE	4694	30.8 West	1.9%	Flood light	Nov 25	N
		6689	330897.6	6244904.3	15.0	49.2	9.9	5.0	SPIRE	4699	68.7 East	2.0%	Flood light	Nov 25	Y
		6690	330950.6	6244930.6	15.2	49.7	10.1	5.1	SPIRE	4713	126.3 East	2.0%	Flood light	Nov 25	N
		6691	330989.5	6244950.5	15.4	50.6	10.2	5.2	SPIRE	4723	168.7 East	2.0%	Flood light	Nov 25	Y
51	51	6693	330696.6	6244932.5	17.8	58.3	10.8	6.9	TREE	4773	120.5 West	2.2%	Tree	Nov 25	N
		6694	330609.2	6245000.9	18.9	61.9	11.9	7.0	TREE	4859	190.0 West	2.1%	Tree	Nov 25	N
		6695	330628.9	6245015.7	19.5	64.1	12.0	7.6	TREE	4869	167.4 West	2.1%	Tree	Nov 25	N

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		6697	330669.0	6245202.3	21.6	70.8	14.1	7.5	SPIRE	5042	85.7 West	2.0%	Flood light	Nov 25	N
		6698	330957.8	6245187.1	20.0	65.7	13.1	7.0	BLDG	4961	191.9 East	2.0%	Shipping container	Nov 25	N
		6699	330953.4	6245274.7	19.9	65.2	14.1	5.7	BLDG	5047	207.6 East	1.8%	Shipping container	Mar 24	N
		6700	330910.4	6245409.9	26.1	85.5	15.8	10.2	TREE	5189	196.8 East	2.1%	Tree	Nov 25	N
77	76	6701	330700.2	6245394.1	29.1	95.5	16.2	12.9	TREE	5221	11.5 West	2.3%	Tree	Nov 25	N
		6703	330712.4	6245569.0	29.2	96.0	18.2	11.0	TREE	5389	40.3 East	2.0%	Tree	Nov 25	N
		6704	330712.0	6245558.1	28.3	92.8	18.1	10.2	TREE	5378	37.5 East	2.0%	Tree	Nov 25	N
		6705	330379.8	6245749.1	27.7	90.9	21.2	6.5	ANTEN	5640	242.2 West	1.6%	Large free standing aerial	Nov 25	N
86	85	6706	330241.2	6246378.7	46.1	151.1	29.0	17.1	BLDG	6285	233.2 West	2.0%	Building	Nov 25	N
		6707	330192.9	6247930.2	60.4	198.2	47.2	13.2	TREE	7806	74.5 East	1.6%	Tree	Nov 25	N
		6708	330674.3	6246801.9	35.9	117.8	32.7	3.2	TREE	6598	285.1 East	1.3%	Tree	Nov 25	N
20	19	6778	330827.7	6244603.3	13.1	42.9	6.6	6.5	TREE	4422	68.2 West	2.9%	Shrub	Nov 25	Y
26	26	6780	330829.7	6244643.1	13.9	45.7	7.1	6.9	TREE	4461	57.1 West	2.9%	Shrub	Nov 25	Y
27	27	6781	330837.8	6244648.6	13.5	44.2	7.1	6.4	TREE	4464	48.0 West	2.7%	Shrub	Nov 25	Y
21	22	6782	330788.3	6244608.4	13.7	45.0	6.8	6.9	TREE	4436	105.3 West	3.0%	Shrub	Nov 25	Y
41	41	6783	330727.9	6244744.4	17.3	56.8	8.5	8.8	TREE	4583	133.1 West	2.9%	Shrub	Nov 25	Y
34	34	6796	330742.4	6244691.1	18.0	58.9	7.9	10.1	TREE	4527	131.2 West	3.3%	Shrub	Nov 25	Y
25	25	6800	330791.1	6244626.3	12.8	42.1	7.0	5.9	TREE	4453	98.5 West	2.7%	Shrub	Nov 25	Y
40	40	6801	330709.2	6244740.0	17.0	55.6	8.5	8.4	TREE	4583	152.2 West	2.8%	Shrub	Nov 25	Y
		6821	330763.8	6245216.0	21.8	71.5	14.0	7.8	ANTEN	5034	9.7 East	2.0%	Mobile phone aerial atop roof	Nov 25	N
10		6825	331040.4	6244520.1	8.8	29.0	5.1	3.8	TREE	4293	119.9 East	2.8%	Tree	Nov 25	Y
		6827	331005.4	6244524.3	8.5	27.8	5.2	3.3	TREE	4305	86.8 East	2.5%	Tree	Nov 25	Y
22		6855	330759.4	6244604.1	13.8	45.2	6.8	6.9	TREE	4439	134.5 West	3.0%	Shrub	Nov 25	Y
24		6856	330829.7	6244632.7	14.1	46.4	7.0	7.2	TREE	4451	59.5 West	3.0%	Shrub	Nov 25	Y
36		6862	330737.8	6244692.9	16.9	55.5	7.9	9.0	TREE	4530	135.2 West	3.1%	Shrub	Nov 25	Y
35		6863	330805.9	6244708.9	15.1	49.5	7.9	7.2	TREE	4530	65.2 West	2.7%	Shrub	Nov 25	Y
43		6865	330788.1	6244760.8	17.2	56.4	8.6	8.6	TREE	4585	70.7 West	2.8%	Shrub	Nov 25	Y
50		6868	330692.4	6244786.4	15.3	50.4	9.1	6.2	TREE	4632	158.0 West	2.3%	Shrub	Nov 25	N
32		6869	330806.5	6244692.8	14.8	48.7	7.7	7.1	TREE	4514	68.3 West	2.7%	Shrub	Nov 25	Y
		6879	330905.4	6244437.0	5.9	19.4	4.5	1.5	SPIRE	4243	30.6 West	2.0%	Sign	Nov 25	Y
		6880	330817.4	6244468.2	6.9	22.7	5.1	1.8	TREE	4293	109.1 West	2.0%	Tree	Nov 25	Y
		6881	330833.9	6244472.9	7.1	23.4	5.1	2.0	TREE	4294	91.9 West	2.0%	Tree	Nov 25	Y
		6882	330842.2	6244473.6	6.9	22.6	5.1	1.8	TREE	4293	83.7 West	2.0%	Tree	Nov 25	Y
		6883	330976.2	6244526.4	7.0	23.1	5.3	1.7	SPIRE	4314	58.8 East	1.9%	Flood light	Nov 25	Y
		6884	331000.5	6244524.2	6.9	22.8	5.2	1.7	SPIRE	4306	82.0 East	1.9%	Flood light	Nov 25	Y
		6885	331032.6	6244565.8	7.5	24.6	5.6	1.9	SPIRE	4339	122.8 East	1.9%	Flood light	Nov 25	Y
		6886	330925.3	6244687.8	9.5	31.2	7.3	2.2	SPIRE	4482	46.2 East	1.7%	Flood light	Nov 25	Y
14		6887	330793.6	6244529.0	10.2	33.5	5.8	4.4	TREE	4358	118.3 West	2.6%	Shrub	Nov 25	Y
		6889	330996.2	6244662.8	9.4	30.9	6.9	2.6	SPIRE	4442	109.5 East	1.9%	Flood light	Nov 25	Y
		6890	330977.7	6244933.4	15.1	49.7	10.1	5.1	SPIRE	4710	153.3 East	2.0%	Flood light	Nov 25	Y
		6891	330678.0	6245604.1	30.3	99.5	18.7	11.6	TREE	5431	14.9 East	2.0%	Tree	Nov 25	N
		6892	329830.3	6247437.8	50.1	164.3	42.5	7.6	TREE	7410	391.1 West	1.4%	Tree	Nov 25	N
		6893	329937.9	6249061.8	66.4	217.9	61.1	5.3	TREE	8966	84.9 East	1.3%	Tree	Jul 25	N
		6894	329710.0	6249185.6	70.9	232.7	63.2	7.7	TREE	9139	108.6 West	1.4%	Tree	Jul 25	N
		9434	330728.2	6245054.6	13.4	44.1	12.2	1.3	MOVG	4885	61.8 West	1.4%	Road Crown (plus 4.6m)	Nov 25	N
		9439	330687.0	6245068.0	16.2	53.2	12.4	3.8	MOVG	4907	98.9 West	1.6%	Road Crown (plus 4.6m)	Jan 23	N
		9445	330660.6	6245094.9	16.9	55.5	12.8	4.1	MOVG	4939	118.5 West	1.7%	Road Crown (plus 4.6m)	Nov 25	N
		9447	330646.2	6245111.0	17.1	56.1	13.0	4.0	MOVG	4958	128.8 West	1.6%	Road Crown (plus 4.6m)	Nov 25	N
		9449	330713.2	6245065.7	15.2	49.8	12.3	2.8	MOVG	4899	73.9 West	1.5%	Road Crown (plus 4.6m)	Nov 25	N
		9455	330716.5	6245063.9	14.9	48.8	12.3	2.6	MOVG	4896	71.1 West	1.5%	Road Crown (plus 4.6m)	Nov 25	N
		9461	330680.0	6245072.5	16.5	54.2	12.5	4.0	MOVG	4913	104.7 West	1.7%	Road Crown (plus 4.6m)	Nov 25	N
		9462	330673.7	6245079.6	16.8	55.0	12.6	4.2	MOVG	4921	109.2 West	1.7%	Road Crown (plus 4.6m)	Nov 25	N

2025 RWY 34L Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing MGA94	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
		9463	330695.4	6245065.9	15.8	51.8	12.4	3.4	MOVG	4903	91.2 West	1.6%	Road Crown (plus 4.6m)	Nov 25	N
		9467	330639.6	6245118.5	17.1	56.1	13.2	3.9	MOVG	4967	133.5 West	1.6%	Road Crown (plus 4.6m)	Nov 25	N
		9477	330653.2	6245102.9	17.0	55.9	12.9	4.1	MOVG	4949	123.8 West	1.7%	Road Crown (plus 4.6m)	Nov 25	N
		9482	330667.6	6245086.7	16.8	55.2	12.7	4.1	MOVG	4930	113.5 West	1.7%	Road Crown (plus 4.6m)	Nov 25	N
		9486	330741.7	6245038.4	12.5	40.9	11.9	0.5	MOVG	4866	52.4 West	1.3%	Road Crown (plus 4.6m)	Nov 25	N
		9487	330704.0	6245065.7	15.4	50.6	12.4	3.1	MOVG	4901	82.9 West	1.6%	Road Crown (plus 4.6m)	Nov 25	N
		9488	330735.3	6245046.0	13.0	42.5	12.0	0.9	MOVG	4875	56.9 West	1.3%	Road Crown (plus 4.6m)	Nov 25	N
		9491	330723.0	6245059.3	14.1	46.4	12.2	1.9	MOVG	4890	65.8 West	1.4%	Road Crown (plus 4.6m)	Nov 25	N
		9518	330684.1	6244994.9	18.8	61.7	11.6	7.2	SPIRE	4837	118.4 West	2.1%	Vent atop building	Nov 25	N

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34L Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 34L Take Off				
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330978.635	6244258.731	346° 47' 03"	4.270 (14.009)	3962.5	4052.5	2.180 (7.152)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport	
					metres	(feet)	metres	metres		metres	metres	metres				%
1	1	2968	330977.6	6244263.3	4.2	13.9	2.2	2.0	SPIRE	4057	0.0 East	44.0%	HIAL	Nov 25	Y	
2	2	2971	330982.4	6244295.2	4.7	15.5	2.6	2.1	SPIRE	4087	12.1 East	7.4%	HIAL	Nov 25	Y	
3	3	6430	330952.2	6244318.8	5.2	17.1	3.0	2.2	SPIRE	4117	12.0 West	4.7%	HIAL	Nov 25	Y	
4	4	2977	330968.6	6244353.7	5.7	18.8	3.3	2.4	SPIRE	4147	12.0 East	3.8%	HIAL	Nov 25	Y	
5	5	2580	330950.7	6244376.9	6.0	19.5	3.6	2.3	ANTEN	4174	0.2 West	3.1%	Far Field monitor mast (lit)	Nov 25	Y	
6	6	2980	330949.7	6244382.2	6.4	20.9	3.7	2.7	SPIRE	4179	0.0 East	3.3%	HIAL	Nov 25	Y	
7	7	3541	330870.2	6244395.4	7.0	23.1	4.1	3.0	SPIRE	4210	74.4 West	3.1%	Light Pole	Nov 25	Y	
8	8	3000	330935.0	6244444.7	7.5	24.6	4.5	3.0	SPIRE	4244	0.0 East	2.8%	HIAL	Nov 25	Y	
9	9	2982	330927.6	6244476.3	8.0	26.2	4.9	3.1	SPIRE	4276	0.0 East	2.6%	HIAL	Nov 25	N	
10		6825	331040.4	6244520.1	8.8	29.0	5.1	3.8	TREE	4293	119.9 East	2.8%	Tree	Nov 25	Y	
11	10	2983	330921.2	6244503.0	8.5	27.9	5.2	3.3	SPIRE	4303	0.0 West	2.5%	HIAL	Nov 25	Y	
12	11	6662	330963.6	6244516.2	9.3	30.5	5.2	4.1	TREE	4307	44.2 East	2.8%	Shrub	Nov 25	Y	
13	12	2984	330914.9	6244530.0	9.0	29.6	5.5	3.5	SPIRE	4331	0.0 West	2.5%	HIAL	Nov 25	Y	
14		6887	330793.6	6244529.0	10.2	33.5	5.8	4.4	TREE	4358	118.3 West	2.6%	Shrub	Nov 25	Y	
15	13	2985	330908.6	6244557.0	9.4	31.0	5.9	3.6	SPIRE	4359	0.0 West	2.4%	HIAL	Nov 25	Y	
16	14	6272	330807.5	6244559.0	12.2	39.9	6.2	6.0	TREE	4384	98.0 West	3.0%	Tree	Nov 25	Y	
17	15	2986	330902.3	6244584.1	9.9	32.5	6.2	3.7	SPIRE	4387	0.0 East	2.3%	HIAL	Nov 25	Y	
18	17	6315	330770.6	6244570.2	11.7	38.5	6.4	5.3	TREE	4403	131.3 West	2.7%	Shrub	Nov 25	Y	
19	18	2987	330895.9	6244611.0	10.3	33.8	6.5	3.8	SPIRE	4414	0.0 West	2.2%	HIAL	Nov 25	Y	
20	19	6778	330827.7	6244603.3	13.1	42.9	6.6	6.5	TREE	4422	68.2 West	2.9%	Shrub	Nov 25	Y	
21	22	6782	330788.3	6244608.4	13.7	45.0	6.8	6.9	TREE	4436	105.3 West	3.0%	Shrub	Nov 25	Y	
22		6855	330759.4	6244604.1	13.8	45.2	6.8	6.9	TREE	4439	134.5 West	3.0%	Shrub	Nov 25	Y	
23	23	2988	330889.6	6244638.0	10.7	35.2	6.9	3.9	SPIRE	4442	0.1 East	2.2%	HIAL	Nov 25	Y	
24		6856	330829.7	6244632.7	14.1	46.4	7.0	7.2	TREE	4451	59.5 West	3.0%	Shrub	Nov 25	Y	
25	25	6800	330791.1	6244626.3	12.8	42.1	7.0	5.9	TREE	4453	98.5 West	2.7%	Shrub	Nov 25	Y	
26	26	6780	330829.7	6244643.1	13.9	45.7	7.1	6.9	TREE	4461	57.1 West	2.9%	Shrub	Nov 25	Y	
27	27	6781	330837.8	6244648.6	13.5	44.2	7.1	6.4	TREE	4464	48.0 West	2.7%	Shrub	Nov 25	Y	
28	28	2989	330883.3	6244664.7	11.2	36.8	7.2	4.0	SPIRE	4470	0.0 East	2.2%	HIAL	Nov 25	Y	
29	29	6319	330803.2	6244668.1	14.7	48.1	7.4	7.2	TREE	4491	77.2 West	2.8%	Shrub	Nov 25	Y	
30	30	2990	330876.8	6244691.9	11.7	38.5	7.5	4.2	SPIRE	4498	0.1 West	2.1%	HIAL	Nov 25	Y	
31	31	6318	330767.4	6244669.9	15.4	50.5	7.6	7.8	TREE	4501	111.6 West	2.9%	Shrub	Nov 25	Y	
32		6869	330806.5	6244692.8	14.8	48.7	7.7	7.1	TREE	4514	68.3 West	2.7%	Shrub	Nov 25	Y	
33	33	2991	330870.6	6244719.0	12.3	40.2	7.9	4.4	SPIRE	4525	0.0 East	2.1%	HIAL	Nov 25	Y	
34	34	6796	330742.4	6244691.1	18.0	58.9	7.9	10.1	TREE	4527	131.2 West	3.3%	Shrub	Nov 25	Y	
35		6863	330805.9	6244708.9	15.1	49.5	7.9	7.2	TREE	4530	65.2 West	2.7%	Shrub	Nov 25	Y	
36		6862	330737.8	6244692.9	16.9	55.5	7.9	9.0	TREE	4530	135.2 West	3.1%	Shrub	Nov 25	Y	
37	36	2992	330864.2	6244746.0	12.7	41.7	8.2	4.5	SPIRE	4553	0.0 West	2.1%	HIAL	Nov 25	Y	
38	38	6276	330707.4	6244733.9	17.2	56.4	8.5	8.7	TREE	4577	155.4 West	2.9%	Tree	Nov 25	Y	
39	39	2993	330857.9	6244773.0	13.1	43.1	8.5	4.6	SPIRE	4581	0.0 East	2.1%	HIAL	Nov 25	Y	
40	40	6801	330709.2	6244740.0	17.0	55.6	8.5	8.4	TREE	4583	152.2 West	2.8%	Shrub	Nov 25	Y	
41	41	6783	330727.9	6244744.4	17.3	56.8	8.5	8.8	TREE	4583	133.1 West	2.9%	Shrub	Nov 25	Y	
42	42	6095	330718.4	6244744.0	17.3	56.7	8.6	8.7	TREE	4584	142.4 West	2.8%	Tree	Nov 25	Y	
43		6865	330788.1	6244760.8	17.2	56.4	8.6	8.6	TREE	4585	70.7 West	2.8%	Shrub	Nov 25	Y	
44	45	6478	330726.0	6244750.9	17.3	56.7	8.6	8.7	TREE	4589	133.4 West	2.8%	Shrub	Nov 25	Y	
45	46	6477	330701.7	6244749.8	14.0	46.0	8.7	5.4	LINES	4594	157.3 West	2.2%	Fence	Nov 25	Y	
46	47	6480	330778.4	6244772.6	17.0	55.8	8.7	8.3	TREE	4599	77.5 West	2.7%	Shrub	Nov 25	Y	
47	48	6479	330732.0	6244764.0	16.2	53.3	8.8	7.5	TREE	4601	124.6 West	2.6%	Shrub	Nov 25	Y	
48	49	6094	330698.7	6244758.1	14.5	47.5	8.8	5.7	MOVG	4603	158.3 West	2.2%	Road surface + 2.0m	Dec 24	N	
49	50	5477	330799.6	6244786.5	15.1	49.4	8.8	6.2	TREE	4607	53.7 West	2.3%	Shrub	Nov 25	Y	
50		6868	330692.4	6244786.4	15.3	50.4	9.1	6.2	TREE	4632	158.0 West	2.3%	Shrub	Nov 25	N	
51	51	6693	330696.6	6244932.5	17.8	58.3	10.8	6.9	TREE	4773	120.5 West	2.2%	Tree	Nov 25	N	

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)	metres	metres		metres	metres	%			
52	52	4945	330742.6	6244953.7	18.5	60.8	10.9	7.6	TREE	4783	70.9 West	2.2%	Tallest of a grove of trees	Nov 25	N
53	53	5801	330752.5	6244960.1	17.8	58.4	11.0	6.8	TREE	4787	59.8 West	2.1%	Tree	Dec 24	N
54	54	2100	330692.7	6244950.4	17.9	58.7	11.0	6.8	SPIRE	4791	120.2 West	2.1%	Vent	Nov 25	N
55	55	5802	330757.9	6244965.7	17.9	58.7	11.0	6.9	TREE	4791	53.3 West	2.1%	Tree	Nov 25	N
56	56	4785	330683.9	6244956.7	22.0	72.2	11.1	10.9	TREE	4799	127.4 West	2.7%	Tree	Nov 25	N
57	57	2102	330677.9	6244957.1	18.1	59.3	11.2	6.9	SPIRE	4801	133.1 West	2.1%	Vent	Nov 25	N
58	58	5883	330706.4	6244970.1	20.0	65.6	11.2	8.8	TREE	4807	102.4 West	2.4%	Tree	Nov 25	N
59		6102	330713.1	6244977.4	18.4	60.2	11.3	7.0	TREE	4813	94.2 West	2.1%	Tree	Nov 25	N
60	59	6352	330688.5	6244991.7	18.8	61.6	11.5	7.2	SPIRE	4832	114.9 West	2.1%	Vent atop roof (Salvos)	Nov 25	N
61	60	3687	330678.9	6245015.8	20.1	65.9	11.8	8.3	ANTEN	4858	118.8 West	2.2%	TV Antenna	Nov 25	N
62	61	4463	330595.5	6245038.3	20.8	68.4	12.3	8.5	BLDG	4899	194.7 West	2.2%	Vent on eastern side of Decathlon Sports Warehouse	Nov 25	N
63	62	3077	330670.1	6245100.1	25.3	83.0	12.9	12.4	TREE	4942	108.0 West	2.6%	Palm Tree	Nov 25	N
64	63	3655	330647.3	6245141.7	24.1	78.9	13.4	10.6	BLDG	4988	120.7 West	2.3%	Sign	Nov 25	N
65	64	1226	330607.5	6245214.0	29.3	96.0	14.4	14.9	TREE	5067	142.9 West	2.7%	TREE	Nov 25	N
66	65	3429	330681.5	6245293.2	27.3	89.6	15.1	12.2	TREE	5127	52.7 West	2.3%	Tree	Nov 25	N
67	66	3430	330688.2	6245309.9	30.3	99.3	15.3	15.0	TREE	5142	42.5 West	2.6%	Tree	Nov 25	N
68	67	3991	330855.1	6245357.6	26.9	88.3	15.4	11.5	TREE	5151	131.0 East	2.3%	Tree	Nov 25	N
69	68	3431	330645.6	6245319.8	29.7	97.3	15.5	14.2	TREE	5162	81.7 West	2.5%	Tree	Nov 25	N
70	69	3432	330641.4	6245335.1	26.5	86.9	15.7	10.8	TREE	5177	82.3 West	2.2%	Tree	Nov 25	N
71	70	4467	330617.9	6245353.6	28.6	93.8	16.0	12.6	TREE	5201	100.9 West	2.3%	Tree	Nov 25	N
72	71	6242	330660.8	6245363.8	26.9	88.3	16.0	10.9	TREE	5201	56.8 West	2.2%	Tree	Nov 25	N
73	72	3433	330626.3	6245359.5	30.4	99.7	16.0	14.4	TREE	5205	91.3 West	2.4%	Tree	Nov 25	N
74	73	5479	330703.0	6245382.3	28.8	94.4	16.1	12.7	TREE	5209	11.5 West	2.3%	Tree	Nov 25	N
75	74	3435	330656.4	6245371.5	28.0	91.7	16.1	11.9	TREE	5209	59.3 West	2.2%	Tree	Nov 25	N
76	75	3436	330626.5	6245368.0	30.0	98.3	16.1	13.9	TREE	5213	89.2 West	2.4%	Tree	Nov 25	N
77	76	6701	330700.2	6245394.1	29.1	95.5	16.2	12.9	TREE	5221	11.5 West	2.3%	Tree	Nov 25	N
78	77	3033	330721.1	6245402.1	30.1	98.8	16.2	13.9	TREE	5224	10.7 East	2.4%	Palm Tree	Nov 25	N
79	78	3673	330728.2	6245416.7	28.6	93.8	16.4	12.2	BLDG	5237	20.9 East	2.2%	Building	Nov 25	N
80	79	3032	330594.0	6245406.6	32.3	105.8	16.6	15.6	TREE	5258	112.0 West	2.5%	Tree	Nov 25	N
81	80	3577	330786.2	6245484.1	29.7	97.4	17.0	12.7	SPIRE	5289	92.8 East	2.2%	Sewer Vent	Nov 25	N
82	81	3081	330631.9	6245517.9	31.8	104.2	17.8	13.9	TREE	5358	49.6 West	2.3%	Tree	Nov 25	N
83	82	2516	330624.2	6245523.9	31.9	104.5	17.9	13.9	TREE	5365	55.8 West	2.3%	Tree	Nov 25	N
84	83	5480	330636.5	6245551.3	31.3	102.6	18.2	13.0	TREE	5389	37.6 West	2.2%	Tree	Nov 25	N
85	84	3083	330628.0	6245551.4	31.5	103.2	18.2	13.2	TREE	5391	45.9 West	2.2%	Tree	Nov 25	N
86	85	6706	330241.2	6246378.7	46.1	151.1	29.0	17.1	BLDG	6285	233.2 West	2.0%	Building	Nov 25	N
87	86	3778	330722.3	6247444.2	57.3	188.1	40.1	17.2	TREE	7212	478.7 East	1.7%	Tree	Nov 25	N
88	87	3665	330627.6	6247582.1	62.4	204.7	42.0	20.4	TREE	7368	418.0 East	1.8%	Gum Tree	Nov 25	N
89	88	1798	330653.4	6247743.0	65.0	213.3	43.8	21.2	TREE	7519	480.0 East	1.8%	Tree - Norfolk	Nov 25	N
90	89	3449	330032.1	6247615.7	64.8	212.5	44.0	20.8	ANTEN	7537	154.0 West	1.8%	Lightning Rod	Nov 25	N
91	90	1991	329770.8	6247708.9	67.1	220.1	45.8	21.3	TREE	7687	387.1 West	1.8%	Gum Tree	Oct 25	N
92	91	1990	329684.6	6247698.7	66.8	219.0	45.9	20.8	TREE	7697	473.3 West	1.8%	Tree	Oct 25	N
93	92	3443	329618.2	6247740.1	70.5	231.2	46.6	23.9	TREE	7753	528.5 West	1.8%	Gum Tree Group	Nov 25	N
94		3459	329612.2	6247971.2	70.3	230.7	49.3	21.0	SPIRE	7979	481.5 West	1.7%	Flag Pole on Clock Tower	Nov 25	N
95		3831	329539.1	6247986.8	71.2	233.6	49.7	21.5	ANTEN	8011	549.1 West	1.7%	Antenna on Building (White)	Dec 25	N

* Obstacle penetrates by < 0.05m.

**SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34L Takeoff)**

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
<u>Easting</u>	<u>Northing</u>					
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
330978.635	6244258.731	346° 47' 03"	4.270 (14.009)	3962.5	4052.5	2.180 (7.152)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles
(Obstacles newly reflected on Type A Charts - 2025 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres	metres		metres	metres	metres		%
94		3459	329612.2	6247971.2	70.3	230.7	49.3	21.0	SPIRE	7979	481.5 West	1.7%	Flag Pole on Clock Tower	
95		3831	329539.1	6247986.8	71.2	233.6	49.7	21.5	ANTEN	8011	549.1 West	1.7%	Antenna on Building (White)	
59		6102	330713.1	6244977.4	18.4	60.2	11.3	7.0	TREE	4813	94.2 West	2.1%	Tree	
10		6825	331040.4	6244520.1	8.8	29.0	5.1	3.8	TREE	4293	119.9 East	2.8%	Tree	
22		6855	330759.4	6244604.1	13.8	45.2	6.8	6.9	TREE	4439	134.5 West	3.0%	Shrub	
24		6856	330829.7	6244632.7	14.1	46.4	7.0	7.2	TREE	4451	59.5 West	3.0%	Shrub	
36		6862	330737.8	6244692.9	16.9	55.5	7.9	9.0	TREE	4530	135.2 West	3.1%	Shrub	
35		6863	330805.9	6244708.9	15.1	49.5	7.9	7.2	TREE	4530	65.2 West	2.7%	Shrub	
43		6865	330788.1	6244760.8	17.2	56.4	8.6	8.6	TREE	4585	70.7 West	2.8%	Shrub	
50		6868	330692.4	6244786.4	15.3	50.4	9.1	6.2	TREE	4632	158.0 West	2.3%	Shrub	
32		6869	330806.5	6244692.8	14.8	48.7	7.7	7.1	TREE	4514	68.3 West	2.7%	Shrub	
14		6887	330793.6	6244529.0	10.2	33.5	5.8	4.4	TREE	4358	118.3 West	2.6%	Shrub	

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.

It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

Deleted Obstacles
(Obstacles removed from Type A Charts - 2024 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	(Obstacle removed from type of obstacle and survey)									
					Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres	metres		metres	metres	metres		%
	16	6798	330783.1	6244570.0	12.0	39.4	6.4	5.7	TREE	4400	119.2 West	2.8%	Shrub	
	20	6314	330835.8	6244606.5	13.5	44.2	6.6	6.8	TREE	4424	59.5 West	3.0%	Shrub	
	21	5809	330844.4	6244609.3	12.6	41.2	6.6	5.9	TREE	4424	50.6 West	2.8%	Shrub	
	24	6779	330831.7	6244630.3	13.8	45.4	6.9	6.9	TREE	4448	58.1 West	3.0%	Shrub	
	32	6320	330806.3	6244692.7	14.4	47.2	7.7	6.7	TREE	4514	68.6 West	2.6%	Shrub	
	35	5850	330803.3	6244722.9	15.5	50.8	8.1	7.4	TREE	4545	64.6 West	2.7%	Palm Tree	
	37	6784	330797.2	6244750.6	17.5	57.3	8.4	9.0	TREE	4573	64.2 West	2.9%	Shrub	
	43	5807	330798.5	6244763.4	15.8	51.7	8.6	7.2	TREE	4585	60.0 West	2.6%	Shrub	
	44	5851	330787.9	6244765.1	16.7	54.8	8.6	8.1	TREE	4589	69.9 West	2.7%	Shrub	
	93	6433	329588.0	6248035.0	80.8	265.2	50.1	30.7	SPIRE	8047	490.5 West	2.0%	Tower Crane	

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.

It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34R Takeoff)

(ALL OBSTACLES PENETRATING THE 1.2% SURFACE)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.
NB: The published height relating to railways include a 5.3m height for transient obstacles.
NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport Runway 34R Take Off						
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
332571.925	6242010.054	346° 47' 03"	3.999 (13.12)	2438.0	2498.0	4.984 (16.352)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 34R Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
50	50	418	332545.2	6242700.5	25.1	82.3	13.1	12.0	TREE	3176	131.9 East	3.0%	Tree	Nov 25	Y
		424	332391.8	6242479.4	17.4	56.9	11.0	6.4	SPIRE	2996	68.1 West	2.5%	Flood light	Nov 25	N
		590	332576.4	6242380.5	12.3	40.2	9.3	3.0	SPIRE	2858	89.1 East	2.0%	Flood light atop advertising sign	Nov 25	Y
		658	332352.5	6242712.0	15.3	50.0	13.8	1.5	SPIRE	3232	53.1 West	1.4%	Light Pole	Nov 25	Y
		662	332347.5	6242685.8	14.9	48.8	13.5	1.4	SPIRE	3207	64.0 West	1.4%	Light Pole	Jan 24	Y
		664	332292.9	6242724.3	15.0	49.2	14.1	0.9	SPIRE	3257	108.4 West	1.3%	Light Pole	Dec 24	Y
		668	332269.3	6242733.8	15.5	50.8	14.3	1.2	SPIRE	3272	129.1 West	1.4%	Light Pole	Nov 25	Y
		766	332074.8	6246713.2	68.8	225.6	61.3	7.5	ANTEN	7190	591.2 East	1.4%	Mobile Phone Tower atop building (lit)	Feb 26	N
		1145	332382.2	6242305.9	11.5	37.7	9.0	2.5	SPIRE	2829	117.0 West	2.0%	Perimeter Fence Floodlight	Nov 25	Y
		1146	332404.1	6242317.4	11.7	38.3	9.0	2.6	SPIRE	2836	93.1 West	2.0%	Perimeter Fence Floodlight	Nov 25	Y
		1147	332420.1	6242337.6	11.7	38.3	9.2	2.5	SPIRE	2852	73.0 West	1.9%	Perimeter Fence Floodlight	Nov 25	Y
		1148	332438.0	6242353.9	11.8	38.6	9.4	2.4	SPIRE	2863	51.8 West	1.9%	Perimeter Fence Floodlight	Nov 25	Y
		1149	332462.6	6242361.1	11.7	38.4	9.4	2.3	SPIRE	2865	26.2 West	1.8%	Perimeter Fence Floodlight	Nov 25	Y
		1150	332488.2	6242356.9	11.2	36.8	9.3	1.9	SPIRE	2855	2.3 West	1.7%	Perimeter Fence Floodlight	Nov 25	Y
		1151	332517.2	6242357.8	10.6	34.7	9.2	1.4	SPIRE	2849	26.2 East	1.6%	Perimeter Fence Floodlight	Nov 25	Y
		1152	332515.9	6242328.6	10.5	34.5	8.9	1.7	SPIRE	2821	18.3 East	1.7%	Perimeter Fence Floodlight	Nov 25	Y
		1189	332341.5	6243956.1	48.8	160.0	28.4	20.4	BLDG	4445	220.6 East	2.2%	SE Corner Stamford Hotel	Feb 26	N
		1239	332559.3	6242695.7	18.5	60.8	13.0	5.5	BLDG	3168	144.5 East	2.0%	CHIMNEY	Dec 25	Y
51	51	1241	332580.9	6242713.5	24.5	80.3	13.2	11.3	TREE	3181	169.5 East	2.9%	TREE	Nov 25	Y
		1249	332139.0	6243472.9	25.3	83.2	23.3	2.1	SPIRE	4021	87.0 West	1.3%	FLOOD LIGHT	Feb 26	Y
		1250	332164.6	6243468.6	25.4	83.3	23.1	2.2	SPIRE	4011	63.1 West	1.3%	FLOOD LIGHT	Feb 26	Y
		1251	332189.6	6243465.1	25.5	83.7	23.0	2.5	SPIRE	4002	39.5 West	1.4%	FLOOD LIGHT	Feb 26	Y
		1374	332481.5	6242794.3	16.3	53.6	14.4	2.0	SPIRE	3282	91.3 East	1.4%	Flood Light	Nov 22	Y
37	36	1375	332531.4	6242806.1	16.5	54.0	14.4	2.1	SPIRE	3282	142.5 East	1.5%	Flood Light	Dec 24	Y
		1381	332580.7	6242476.5	17.6	57.7	10.4	7.2	SPIRE	2950	115.2 East	2.8%	Flood Light	Nov 25	N
52	52	1503	332045.1	6243478.1	35.2	115.4	23.6	11.6	SPIRE	4048	177.2 West	1.9%	Southern edge of steel light frame support atop floodlight pole	Feb 26	Y
		1516	331896.8	6243608.9	35.2	115.4	25.5	9.7	SPIRE	4209	291.7 West	1.8%	Flood Light	Feb 26	Y
		1554	332474.1	6242025.0	6.2	20.5	5.4	0.8	BLDG	2535	91.8 West	3.4%	Demountable building	Nov 25	Y
		1778	332492.6	6243566.1	30.7	100.8	23.4	7.3	SPIRE	4031	278.5 East	1.7%	Lightning rod atop floodlight pole	Feb 26	Y
		1809	332380.3	6244618.7	48.0	157.5	36.0	12.0	BLDG	5081	409.9 East	1.7%	Lightening conductor atop building	Feb 26	N
		1810	332315.3	6244711.6	42.0	137.8	37.2	4.8	BLDG	5187	367.8 East	1.4%	BLDG	Feb 26	N
		1811	332243.3	6244738.1	43.5	142.7	37.8	5.7	BLDG	5229	303.8 East	1.4%	BLDG	Feb 26	N
		1821	332039.4	6243407.0	24.7	81.0	22.8	1.9	SPIRE	3980	199.1 West	1.3%	Flood Light pole	Jul 25	Y
		1822	332373.3	6243564.1	30.7	100.8	23.7	7.0	SPIRE	4056	162.0 East	1.7%	Flood Light	Feb 26	Y
		1823	332412.4	6243568.2	30.6	100.5	23.6	7.0	SPIRE	4051	200.9 East	1.7%	Flood Light	Feb 26	Y
		2326	332618.4	6242318.7	10.7	35.1	8.5	2.2	SPIRE	2788	115.8 East	2.0%	Street Light	Nov 25	N
		2328	332625.7	6242300.9	10.3	33.7	8.2	2.1	SPIRE	2769	118.8 East	2.0%	Street Light	Nov 25	N
		2418	332456.5	6242440.3	15.8	51.8	10.3	5.5	TREE	2943	14.0 West	2.4%	Sheoak	Nov 25	Y
		2420	332511.1	6242474.7	18.1	59.4	10.6	7.5	TREE	2964	47.0 East	2.8%	Tallest of a grove of trees	Nov 25	N
		2422	332485.1	6242472.1	18.5	60.7	10.6	7.9	TREE	2968	21.1 East	2.9%	Tallest of a grove of trees	Nov 25	N
43	44	2610	332573.5	6242561.9	22.2	72.9	11.4	10.8	TREE	3035	127.7 East	3.2%	Tree	Nov 25	Y
		2624	332314.8	6242527.8	21.7	71.1	11.7	9.9	TREE	3061	132.0 West	3.0%	Tree	Nov 25	Y
44	45	2626	332473.9	6242507.1	16.1	52.8	11.1	5.0	SPIRE	3004	18.2 East	2.2%	Street light	Nov 25	N
		2628	332430.4	6242492.7	15.6	51.3	11.0	4.6	SPIRE	3000	27.4 West	2.1%	Street light	Nov 25	N
45	46	2630	332588.4	6242541.2	17.4	57.2	11.1	6.3	SPIRE	3011	137.4 East	2.4%	Street light	Dec 25	N
		2634	332549.3	6242583.9	22.9	75.0	11.7	11.1	TREE	3062	109.2 East	3.2%	Tree	Nov 25	Y
49		2638	332303.2	6242560.9	15.6	51.2	12.2	3.4	SPIRE	3096	135.6 West	1.8%	Flood light	Nov 25	Y
		2640	332293.5	6242597.9	21.8	71.4	12.6	9.1	TREE	3134	136.6 West	2.6%	Tree	Nov 25	Y
		2642	332282.9	6242625.8	18.0	59.2	13.0	5.1	TREE	3163	140.6 West	2.0%	Tree	Nov 25	Y
		2644	332254.0	6242634.9	16.1	52.9	13.2	3.0	SPIRE	3179	166.7 West	1.6%	Flood light	Oct 24	Y
		2648	332409.0	6242759.5	17.0	55.8	14.2	2.8	SPIRE	3265	12.7 East	1.6%	Flood light	Nov 25	Y
		2650	332399.6	6242742.2	15.5	50.9	14.0	1.5	SPIRE	3250	0.4 West	1.4%	Light pole	Nov 25	Y
		2652	332528.5	6242780.2	17.2	56.4	14.1	3.1	SPIRE	3258	133.8 East	1.6%	Flood light	Nov 25	Y
		2654	332270.1	6242760.3	15.6	51.0	14.6	1.0	SPIRE	3297	122.3 West	1.3%	Flood light	Nov 25	Y
		2656	332323.5	6242807.6	16.0	52.5	15.0	1.0	SPIRE	3331	59.5 West	1.3%	Flood light	Nov 25	Y

2025 RWY 34R Type A
All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		2658	332460.9	6242779.6	18.3	60.0	14.3	4.0	TREE	3273	67.9 East	1.7%	Tree	Nov 25	Y
		2660	332566.6	6242858.2	16.0	52.5	14.9	1.1	SPIRE	3325	188.7 East	1.3%	Flood light	Dec 22	Y
		2662	332432.0	6243584.2	28.0	91.9	23.8	4.2	TREE	4062	223.7 East	1.5%	Tree	Dec 22	Y
		2666	332180.0	6243644.0	35.3	115.9	25.1	10.2	BLDG	4178	8.0 West	1.8%	SE corner eastern most MSCP T2	Feb 26	Y
		2676	332091.7	6243658.0	27.6	90.4	25.6	2.0	BLDG	4212	90.7 West	1.3%	SE corner MSCP T2	Feb 26	Y
		2678	332079.5	6243660.4	32.8	107.6	25.6	7.2	SPIRE	4217	102.1 West	1.6%	Flood light	Feb 26	Y
		2680	332002.2	6243672.4	32.8	107.6	26.0	6.8	SPIRE	4247	174.6 West	1.6%	Flood light	Feb 26	Y
		2682	332088.9	6243691.0	32.0	105.0	25.9	6.1	SPIRE	4245	85.9 West	1.5%	Flood light	Feb 26	Y
		2684	332085.6	6243689.1	28.7	94.2	25.9	2.8	BLDG	4244	89.6 West	1.4%	Building atop MSCP T2	Jan 25	Y
		2686	332047.7	6243676.1	28.4	93.2	25.9	2.5	BLDG	4240	129.4 West	1.3%	Building atop MSCP T2	Feb 26	Y
		2688	332342.8	6243711.9	27.0	88.6	25.5	1.5	TREE	4207	166.0 East	1.3%	Tree	Feb 26	Y
		2692	331902.8	6244041.8	42.8	140.3	30.6	12.2	SPIRE	4629	186.9 West	1.8%	Flood light	Feb 26	Y
		2694	331916.0	6244134.5	43.3	142.1	31.6	11.7	SPIRE	4716	152.8 West	1.7%	Flood light	Feb 26	Y
55	55	2816	332340.7	6243957.3	51.0	167.3	28.4	22.6	MOVG	4447	220.1 East	2.4%	BMU Window Washing Unit	Feb 26	N
56	56	2818	332312.3	6243970.4	50.9	167.0	28.6	22.3	BLDG	4466	195.4 East	2.3%	Stamford Hotel Plant Room	Feb 26	N
		3092	332549.4	6242431.2	14.9	48.8	10.0	4.9	TREE	2913	74.4 East	2.4%	Tree	Nov 25	Y
		3096	332482.2	6242783.7	19.7	64.5	14.3	5.4	TREE	3272	89.5 East	1.9%	Tree	Nov 25	Y
		3099	332476.6	6242881.8	15.9	52.2	15.4	0.5	SPIRE	3368	106.5 East	1.3%	light pole long term carpark	Nov 25	Y
		3482	332532.8	6242416.4	14.8	48.4	9.8	4.9	TREE	2902	54.8 East	2.4%	Tree	Nov 25	Y
32	31	3483	332525.0	6242424.8	16.7	54.8	10.0	6.7	TREE	2912	49.2 East	2.8%	Tallest of a grove of trees	Nov 25	Y
		3484	332543.9	6242430.2	16.3	53.6	10.0	6.4	TREE	2913	68.7 East	2.7%	Tree	Nov 25	Y
		3485	332552.3	6242451.8	15.8	52.0	10.2	5.6	TREE	2933	81.9 East	2.5%	Tree	Nov 25	N
36	35	3486	332528.8	6242462.4	17.8	58.4	10.4	7.4	TREE	2948	61.5 East	2.8%	Tree	Nov 25	N
16	15	3506	332604.5	6242251.0	10.8	35.3	7.7	3.1	TREE	2725	86.8 East	2.5%	Tree	Nov 25	Y
18	17	3512	332619.3	6242269.7	11.9	39.0	7.9	4.0	TREE	2740	105.5 East	2.9%	Tree	Nov 25	Y
23	22	3514	332612.8	6242308.7	13.0	42.7	8.4	4.7	TREE	2779	108.1 East	2.9%	Tree	Nov 25	Y
		3590	332275.0	6244870.4	52.0	170.6	39.2	12.8	BLDG	5350	364.9 East	1.6%	PROPERTY DEVELOPMENT	Feb 26	N
48	49	3925	332517.6	6242614.6	22.0	72.2	12.2	9.8	TREE	3099	85.4 East	2.8%	Tree	Nov 25	Y
		3927	332525.5	6242529.3	18.3	60.1	11.2	7.1	TREE	3014	73.5 East	2.6%	Tree	Nov 25	Y
		4002	332553.4	6242025.3	6.7	21.9	5.2	1.5	SPIRE	2517	14.5 West	8.8%	HIAL	Nov 25	Y
		4012	332568.3	6242028.8	6.7	21.9	5.2	1.5	SPIRE	2517	0.7 East	8.9%	HIAL	Nov 25	Y
1	1	4022	332583.1	6242032.2	6.7	21.9	5.2	1.5	SPIRE	2517	15.9 East	8.9%	HIAL	Nov 25	Y
2	2	4026	332561.3	6242061.5	7.2	23.6	5.6	1.6	SPIRE	2550	1.4 East	4.2%	HIAL	Nov 25	Y
3	3	4030	332553.8	6242093.8	7.8	25.5	6.0	1.8	SPIRE	2584	1.5 East	3.3%	HIAL	Nov 25	Y
4	4	4032	332546.2	6242126.1	8.3	27.4	6.4	1.9	SPIRE	2617	1.4 East	2.8%	HIAL	Nov 25	Y
5	5	4036	332537.1	6242158.0	8.9	29.1	6.8	2.0	SPIRE	2650	0.1 West	2.5%	HIAL	Nov 25	Y
		4040	332512.0	6242186.2	9.4	30.9	7.2	2.2	SPIRE	2683	18.0 West	2.4%	HIAL	Nov 25	Y
		4054	332530.9	6242190.6	9.4	30.9	7.2	2.2	SPIRE	2683	1.4 East	2.4%	HIAL	Nov 25	Y
8	8	4066	332548.5	6242194.8	9.4	31.0	7.2	2.2	SPIRE	2683	19.4 East	2.4%	HIAL	Nov 25	Y
		4069	332508.1	6242168.6	7.7	25.2	7.0	0.7	SPIRE	2667	25.9 West	1.6%	Obstruction Light (Lit 1/1)	Nov 25	Y
15	14	4070	332523.5	6242222.7	10.0	32.7	7.6	2.4	SPIRE	2716	1.5 East	2.3%	HIAL	Nov 25	Y
		4071	332558.7	6242180.5	7.7	25.2	7.0	0.7	SPIRE	2667	26.1 East	1.6%	Obstruction Light (Lit 1/1)	Nov 25	Y
20	19	4074	332516.0	6242254.4	10.5	34.5	8.0	2.5	SPIRE	2749	1.5 East	2.2%	HIAL	Nov 25	Y
24	23	4078	332508.5	6242286.3	11.1	36.3	8.4	2.7	SPIRE	2781	1.4 East	2.1%	HIAL	Nov 25	Y
30	29	4082	332501.1	6242318.1	11.6	38.0	8.8	2.8	SPIRE	2814	1.4 East	2.1%	HIAL	Nov 25	Y
		4084	332471.0	6242344.5	12.2	39.9	9.2	3.0	SPIRE	2847	21.8 West	2.1%	HIAL	Nov 25	Y
		4100	332493.6	6242350.0	12.2	39.9	9.2	3.0	SPIRE	2847	1.4 East	2.1%	HIAL	Nov 25	Y
		4114	332514.7	6242354.9	12.2	39.9	9.2	3.0	SPIRE	2847	23.2 East	2.1%	HIAL	Nov 25	Y
		4118	332485.2	6242382.7	12.7	41.6	9.6	3.1	SPIRE	2881	0.7 East	2.0%	HIAL	Nov 25	Y
		4124	332477.3	6242415.6	13.3	43.5	10.0	3.3	SPIRE	2914	0.6 East	2.0%	HIAL	Nov 25	Y
		4129	331996.2	6243892.9	40.8	133.8	28.6	12.2	BLDG	4463	130.0 West	1.8%	Railing on Roof	Feb 26	Y
		4130	332469.7	6242448.4	13.8	45.3	10.4	3.4	SPIRE	2948	0.7 East	2.0%	HIAL	Nov 25	Y
		4136	332461.9	6242481.5	14.4	47.3	10.8	3.6	SPIRE	2982	0.7 East	1.9%	HIAL	Nov 25	N
		4140	332426.6	6242511.0	14.4	47.3	11.2	3.2	SPIRE	3019	27.0 West	1.8%	HIAL	Nov 25	Y
		4149	332449.2	6242158.2	8.1	26.7	7.1	1.1	ANTEN	2670	85.6 West	1.8%	Aerial atop shed	Nov 25	Y

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All Obstacles Penetrating the 1.2% Type A Surface

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		4158	332453.5	6242517.2	14.4	47.3	11.2	3.2	SPIRE	3019	0.7 East	1.8%	HIAL	Nov 25	Y
		4176	332480.4	6242523.6	14.4	47.3	11.2	3.2	SPIRE	3019	28.3 East	1.8%	HIAL	Nov 25	Y
		4180	332447.2	6242544.5	14.4	47.2	11.6	2.8	SPIRE	3047	0.7 East	1.7%	HIAL	Nov 25	Y
		4186	332440.7	6242571.8	14.4	47.1	11.9	2.5	SPIRE	3075	0.7 East	1.6%	HIAL	Nov 25	Y
		4192	332434.4	6242599.0	14.4	47.2	12.2	2.1	SPIRE	3103	0.7 East	1.6%	HIAL	Nov 25	Y
		4198	332427.9	6242626.1	14.4	47.1	12.6	1.8	SPIRE	3131	0.7 East	1.5%	HIAL	Nov 25	Y
		4204	332421.6	6242653.5	14.4	47.2	12.9	1.5	SPIRE	3159	0.7 East	1.4%	HIAL	Nov 25	Y
		4205	332481.0	6242365.7	10.1	33.0	9.4	0.7	MOVG	2865	7.2 West	1.4%	Gate 16 Access Road Crown (plus 4.6m)	Dec 22	Y
		4208	331824.5	6243772.9	39.7	130.2	27.6	12.1	SPIRE	4385	324.6 West	1.8%	Obstruction Light (Lit 1/1)	Feb 26	Y
		4210	331823.7	6243776.5	39.8	130.5	27.7	12.1	SPIRE	4389	324.6 West	1.8%	Obstruction Light (Lit 1/1)	Feb 26	Y
		4212	331864.8	6243686.5	40.7	133.4	26.5	14.2	SPIRE	4292	305.1 West	2.0%	Obstruction Light (Lit 1/1)	Feb 26	Y
54	54	4214	331863.1	6243683.5	40.9	134.2	26.5	14.4	SPIRE	4289	307.5 West	2.0%	Obstruction Light (Lit 1/1)	Feb 26	Y
		4215	332367.3	6242308.5	10.3	33.9	9.0	1.3	MOVG	2835	131.0 West	1.6%	Gate 16 Access Road Crown (plus 4.6m)	Nov 25	Y
		4301	332569.4	6242433.0	16.3	53.3	9.9	6.3	SPIRE	2910	94.2 East	2.7%	Light Pole	Nov 25	N
		4303	332580.8	6242397.1	14.4	47.3	9.5	4.9	SPIRE	2873	97.1 East	2.5%	Light Pole	Nov 25	N
31	30	4333	332608.2	6242407.0	16.0	52.4	9.5	6.5	SPIRE	2876	126.1 East	2.9%	Light Pole	Nov 25	N
		4335	332608.8	6242433.2	13.0	42.7	9.8	3.2	SPIRE	2902	132.6 East	2.0%	Light Pole	Nov 25	N
		4337	332593.2	6242441.2	16.2	53.2	10.0	6.3	SPIRE	2913	119.3 East	2.7%	Light Pole	Nov 25	N
		4339	332524.5	6242492.8	19.4	63.8	10.8	8.7	SPIRE	2979	64.2 East	3.0%	Light Pole	Nov 25	N
		4341	332481.6	6242480.7	18.3	60.1	10.7	7.6	SPIRE	2977	19.6 East	2.8%	Light Pole	Nov 25	N
		4343	332440.5	6242469.2	17.0	55.8	10.7	6.3	SPIRE	2975	22.9 West	2.5%	Light Pole	Nov 25	N
		4345	332399.8	6242457.7	15.8	52.0	10.7	5.2	SPIRE	2973	65.3 West	2.3%	Light Pole	Nov 25	N
		4347	332548.1	6242501.2	19.5	64.0	10.8	8.7	SPIRE	2982	89.0 East	3.0%	Light Pole	Nov 25	N
42	43	4349	332575.4	6242508.2	19.8	65.0	10.8	9.0	SPIRE	2982	117.3 East	3.1%	Light Pole	Nov 25	N
41	42	4351	332603.0	6242507.2	19.4	63.7	10.7	8.7	SPIRE	2975	144.0 East	3.0%	Light Pole	Nov 25	N
		4361	331875.0	6243912.0	39.7	130.2	29.1	10.6	BLDG	4509	243.7 West	1.7%	Building	Feb 26	Y
		4391	332458.6	6242318.8	9.4	30.7	8.9	0.5	TERRN	2825	39.7 West	1.3%	Top of Bank	Oct 24	Y
		4393	332443.8	6242306.1	9.4	30.7	8.8	0.6	TERRN	2816	57.0 West	1.4%	Top of Bank	Oct 24	Y
		4395	332427.3	6242299.2	9.4	31.0	8.8	0.7	TERRN	2813	74.7 West	1.4%	Top of Bank	Oct 24	Y
		4397	332414.9	6242293.0	9.3	30.5	8.7	0.6	TERRN	2809	88.2 West	1.4%	Top of Bank	Oct 24	Y
		4405	332440.9	6242309.7	9.9	32.4	8.8	1.0	SPIRE	2820	59.1 West	1.5%	Pole	Oct 24	Y
		4407	332419.8	6242453.9	11.3	37.1	10.6	0.7	MOVG	2965	46.6 West	1.4%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4409	332442.9	6242460.5	12.0	39.4	10.6	1.4	MOVG	2966	22.7 West	1.5%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4411	332466.3	6242466.9	12.7	41.7	10.6	2.1	MOVG	2967	1.6 East	1.7%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4413	332489.8	6242473.8	13.5	44.2	10.6	2.8	MOVG	2968	26.1 East	1.8%	Road Edge (South) (plus 4.4m)	Apr 24	N
		4415	332514.0	6242480.7	14.2	46.6	10.6	3.6	MOVG	2969	51.2 East	2.0%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4417	332538.4	6242487.2	14.8	48.7	10.6	4.2	MOVG	2970	76.5 East	2.1%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4419	332560.6	6242494.1	15.1	49.5	10.7	4.4	MOVG	2972	99.6 East	2.1%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4421	332585.2	6242501.2	15.1	49.4	10.7	4.4	MOVG	2973	125.2 East	2.1%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4423	332604.6	6242505.8	14.8	48.7	10.7	4.1	MOVG	2973	145.2 East	2.1%	Road Edge (South) (plus 4.4m)	Dec 22	N
		4440	332530.7	6242185.2	8.3	27.2	7.1	1.2	ANTEN	2678	0.1 West	1.8%	RWY 16L Localiser Far Field Centreline Monitor Antenna	Nov 25	Y
		4441	332468.8	6242170.6	8.5	27.9	7.1	1.4	ANTEN	2678	63.7 West	2.0%	RWY 16L Localiser Far Field Displacement Sensitivity Monitor Antenna	Nov 25	Y
		4446	332560.7	6242448.8	15.8	51.8	10.1	5.6	TREE	2928	89.4 East	2.5%	Tree	Nov 25	N
		4484	332602.1	6242436.4	14.9	48.9	9.9	5.0	TREE	2906	126.9 East	2.4%	Tree	Nov 25	N
33	32	4485	332607.0	6242451.9	17.1	56.0	10.0	7.0	TREE	2920	135.2 East	2.9%	Tree	Nov 25	N
38	37	4486	332605.2	6242496.2	19.2	63.1	10.6	8.7	TREE	2964	143.5 East	3.1%	Tree	Nov 25	N
		4487	332547.0	6242478.3	17.6	57.6	10.5	7.0	TREE	2960	82.8 East	2.7%	Tree	Nov 25	N
53	53	4492	332173.3	6243646.9	38.7	127.1	25.2	13.5	BLDG	4183	13.9 West	2.0%	Multi Storey Carpark	Feb 26	Y
		4493	332450.4	6243827.9	40.0	131.3	26.6	13.5	BLDG	4295	297.3 East	1.9%	Mantra Hotel	Feb 26	Y
40	41	4509	332588.6	6242499.6	19.9	65.4	10.7	9.3	TREE	2971	128.1 East	3.2%	Tree	Nov 25	N
		4595	332270.0	6245143.0	51.2	167.9	42.4	8.8	BLDG	5617	422.3 East	1.5%	Apartment	Feb 26	N
		4737	332343.1	6242464.5	15.1	49.4	10.9	4.1	SPIRE	2993	118.9 West	2.0%	Floodlight	Nov 25	N
		4741	331854.1	6248446.4	82.6	271.0	82.1	0.5	BLDG	8928	772.6 East	1.2%	Brick Chimney	Feb 26	N
		4773	331709.8	6248055.9	82.0	269.0	78.0	4.0	ANTEN	8581	542.9 East	1.3%	Church Crux	Feb 26	N
57	57	4781	332274.4	6244017.0	52.1	170.9	29.2	22.8	BLDG	4520	169.2 East	2.3%	BUILDING (Lit) Airport Central	Feb 26	N

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		4807	331887.5	6246559.1	66.5	218.2	60.0	6.5	BLDG	7083	373.7 East	1.3%	Chimney	Feb 26	N
		4832	332380.9	6244481.0	51.0	167.3	34.4	16.6	BLDG	4947	378.9 East	1.9%	Building	Feb 26	N
		4833	332337.0	6244908.7	50.8	166.8	39.5	11.3	BLDG	5374	434.0 East	1.6%	Building	Feb 26	N
29	28	5412	332600.9	6242334.5	12.0	39.2	8.7	3.3	TREE	2807	102.3 East	2.3%	Tree	Nov 25	Y
		5415	332366.2	6242465.8	12.2	39.9	10.9	1.3	SPIRE	2989	96.1 West	1.5%	Sign	Nov 25	N
9	9	5461	332639.0	6242219.3	10.9	35.7	7.2	3.6	TREE	2686	113.1 East	3.1%	Tree	Nov 25	Y
11	11	5462	332631.1	6242234.8	10.7	35.1	7.4	3.3	TREE	2703	109.0 East	2.8%	Tree	Nov 25	Y
		5466	332524.1	6242793.7	21.0	68.9	14.3	6.7	TREE	3272	132.6 East	2.1%	Tree	Nov 25	Y
		5467	332540.4	6242799.7	18.1	59.4	14.3	3.8	TREE	3274	149.8 East	1.7%	Tree	Dec 24	Y
		5468	332576.2	6242809.9	22.8	74.8	14.3	8.5	TREE	3276	187.0 East	2.3%	Tree	Nov 25	Y
		5494	332426.8	6242856.4	16.7	54.8	15.3	1.4	SPIRE	3355	52.3 East	1.4%	Light Pole	Nov 25	Y
		5495	332458.9	6242867.0	16.7	54.9	15.3	1.4	SPIRE	3358	85.9 East	1.4%	Light Pole	Nov 25	Y
		5895	332356.7	6242451.9	14.6	48.0	10.7	3.9	SPIRE	2977	108.5 West	2.0%	Floodlight	Nov 25	N
		5964	332342.3	6242396.1	16.2	53.3	10.1	6.1	TREE	2926	135.3 West	2.6%	Tree	Nov 25	Y
		5965	332356.5	6242399.5	15.7	51.6	10.1	5.6	TREE	2926	120.7 West	2.5%	Tree	Nov 25	Y
		5966	332391.0	6242412.1	15.7	51.6	10.2	5.5	TREE	2931	84.2 West	2.5%	Tree	Nov 25	Y
		5967	332412.4	6242412.0	15.1	49.6	10.1	5.0	TREE	2926	63.4 West	2.4%	Tree	Nov 25	Y
		5968	332373.1	6242420.1	16.1	52.8	10.3	5.8	TREE	2943	99.8 West	2.5%	Tree	Nov 25	Y
34	33	5969	332402.3	6242420.4	17.7	57.9	10.2	7.4	TREE	2936	71.3 West	2.9%	Tree	Nov 25	Y
		5970	332538.5	6242663.6	19.5	63.9	12.7	6.8	TREE	3142	116.9 East	2.2%	Tree	Nov 25	Y
10	10	6108	332628.5	6242220.7	10.6	34.9	7.3	3.3	TREE	2690	103.3 East	2.9%	Tree	Nov 25	Y
14	13	6109	332633.8	6242241.5	11.3	37.2	7.5	3.8	TREE	2709	113.2 East	3.0%	Tree	Nov 25	Y
12	12	6110	332619.7	6242233.9	9.7	31.8	7.5	2.2	TREE	2705	97.6 East	2.3%	Tree	Nov 25	Y
19	18	6112	332617.5	6242276.1	13.9	45.6	8.0	5.9	TREE	2747	105.2 East	3.6%	Tree	Nov 25	Y
		6117	332411.4	6242423.2	16.5	54.0	10.3	6.2	TREE	2937	61.8 West	2.6%	Tree	Nov 25	Y
		6118	332418.5	6242423.9	15.6	51.3	10.2	5.4	TREE	2936	54.7 West	2.4%	Tree	Nov 25	Y
		6119	332451.9	6242438.6	15.7	51.6	10.3	5.4	TREE	2943	18.9 West	2.4%	Tree	Nov 25	Y
		6120	332442.9	6242432.5	15.5	51.0	10.3	5.3	TREE	2939	29.0 West	2.4%	Tree	Nov 25	Y
		6121	332338.0	6242411.5	16.7	54.9	10.3	6.4	TREE	2942	136.0 West	2.6%	Tree	Nov 25	Y
		6122	332394.6	6242429.1	15.8	51.8	10.4	5.4	TREE	2946	76.8 West	2.4%	Tree	Nov 25	Y
		6123	332406.6	6242431.7	16.6	54.6	10.4	6.3	TREE	2946	64.5 West	2.6%	Tree	Nov 25	Y
		6138	332193.2	6243695.8	38.1	125.0	25.7	12.4	SPIRE	4226	16.7 East	1.9%	Mobile phone tower	Feb 26	Y
21	20	6290	332607.1	6242280.6	13.4	43.9	8.0	5.3	TREE	2753	96.1 East	3.3%	Tree	Nov 25	Y
	38	6291	332491.7	6242469.8	17.8	58.5	10.6	7.3	TREE	2964	27.0 East	2.8%	Tree	Nov 25	N
6	6	6358	332634.5	6242204.4	10.2	33.6	7.1	3.1	TREE	2673	105.4 East	3.0%	Tree	Nov 25	Y
17	16	6359	332624.2	6242265.7	12.3	40.4	7.8	4.5	TREE	2735	109.4 East	3.1%	Tree	Nov 25	Y
		6360	332445.5	6242426.8	15.6	51.3	10.2	5.4	TREE	2933	27.8 West	2.4%	Tree	Nov 25	Y
		6361	332449.7	6242425.1	14.5	47.7	10.2	4.4	TREE	2930	24.1 West	2.2%	Tree	Nov 25	Y
		6362	332454.9	6242429.5	14.7	48.1	10.2	4.5	TREE	2933	18.0 West	2.2%	Tree	Nov 25	Y
		6363	332339.2	6242392.7	16.3	53.4	10.1	6.2	TREE	2924	139.1 West	2.7%	Tree	Nov 25	Y
		6364	332349.9	6242401.6	15.6	51.3	10.2	5.5	TREE	2930	126.7 West	2.5%	Tree	Nov 25	Y
		6365	332379.3	6242416.3	15.5	50.9	10.3	5.3	TREE	2938	94.6 West	2.4%	Tree	Nov 25	Y
		6366	332607.9	6242479.8	17.9	58.6	10.4	7.5	TREE	2947	142.5 East	2.9%	Tree	Nov 25	N
		6458	332638.0	6242173.0	8.2	26.9	6.7	1.5	TREE	2642	101.6 East	2.2%	Tree	Nov 25	Y
7	7	6459	332635.7	6242211.2	11.3	37.0	7.2	4.1	TREE	2679	108.0 East	3.5%	Tree	Nov 25	Y
22	21	6462	332603.5	6242304.7	13.2	43.4	8.3	4.9	TREE	2778	98.1 East	3.0%	Tree	Nov 25	Y
26	25	6463	332601.6	6242311.3	12.7	41.8	8.4	4.3	TREE	2784	97.8 East	2.7%	Tree	Nov 25	Y
25	24	6464	332610.1	6242311.9	13.1	43.0	8.4	4.7	TREE	2783	106.2 East	2.9%	Tree	Nov 25	Y
27	26	6465	332613.3	6242316.4	12.5	41.1	8.4	4.1	TREE	2787	110.4 East	2.6%	Tree	Nov 25	N
28	27	6466	332601.4	6242325.5	12.4	40.7	8.6	3.8	TREE	2798	100.8 East	2.5%	Tree	Nov 25	Y
		6467	332422.0	6242435.4	16.2	53.3	10.4	5.9	TREE	2946	48.8 West	2.5%	Tree	Nov 25	Y
39	39	6468	332537.8	6242483.4	18.8	61.7	10.6	8.2	TREE	2967	75.0 East	3.0%	Tree	Nov 25	N
46	47	6469	332312.2	6242535.7	22.3	73.1	11.8	10.4	TREE	3069	132.7 West	3.0%	Tree	Nov 25	Y
		6490	332389.8	6244401.9	43.2	141.7	33.4	9.8	BLDG	4868	369.6 East	1.6%	Building	Feb 26	N
		6491	332161.2	6244609.8	49.4	162.2	36.5	12.9	BLDG	5123	194.5 East	1.7%	Building	Feb 26	N

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	Date Last Visited	On Airport
					metres	(feet)									
		6493	332223.7	6244798.5	51.7	169.5	38.5	13.1	BLDG	5292	298.5 East	1.7%	Building	Feb 26	N
		6494	332285.5	6244803.5	51.4	168.5	38.4	13.0	BLDG	5283	359.8 East	1.7%	Building	Feb 26	N
		6495	332327.4	6244797.0	51.4	168.7	38.2	13.2	BLDG	5267	399.1 East	1.7%	Building	Feb 26	N
		6604	332305.2	6244342.8	51.7	169.5	33.0	18.7	BLDG	4830	273.7 East	2.0%	Lightning Rod atop Apartments	Feb 26	N
13		6874	332629.2	6242237.4	11.2	36.7	7.5	3.7	TREE	2706	107.7 East	3.0%	Tree	Nov 25	Y
		6906	332420.1	6242228.4	9.0	29.6	8.0	1.1	LINES	2745	97.9 West	1.6%	Airside Fence	Nov 25	Y
		6907	332412.3	6242257.4	9.5	31.2	8.3	1.2	LINES	2775	98.9 West	1.6%	Airside Fence	Nov 25	Y
		6908	332387.6	6242251.1	9.6	31.6	8.3	1.3	LINES	2775	124.3 West	1.7%	Airside Fence	Nov 25	Y
		6909	332232.9	6242743.3	20.6	67.7	14.5	6.1	SPIRE	3289	162.4 West	2.0%	Floodlight	Nov 25	Y
		6910	332242.6	6242805.6	21.6	70.8	15.2	6.4	SPIRE	3348	138.8 West	2.0%	Floodlight	Nov 25	Y
		6911	332412.2	6242901.6	16.5	54.1	15.8	0.7	SPIRE	3402	48.3 East	1.3%	Floodlight	Nov 25	Y
		6912	332444.2	6242912.3	16.5	54.1	15.9	0.6	SPIRE	3406	81.9 East	1.3%	Floodlight	Nov 25	Y
		9076	332347.1	6243056.9	18.9	62.0	17.8	1.1	SPIRE	3569	20.5 East	1.3%	25 Glide Path Mast cnr nearest RWY (lit)	Nov 25	Y
		9080	332521.6	6242843.5	16.4	53.8	14.9	1.5	SPIRE	3321	141.5 East	1.4%	light pole long term carpark	Dec 24	Y
		9081	332506.1	6242891.0	16.1	52.8	15.5	0.6	SPIRE	3371	137.3 East	1.3%	light pole long term carpark	Jan 24	Y
		9087	332472.5	6242828.3	16.3	53.4	14.8	1.5	SPIRE	3317	90.3 East	1.4%	light pole long term carpark	Nov 25	Y
		9089	332412.3	6242856.9	15.8	51.7	15.3	0.4	SPIRE	3359	38.2 East	1.3%	light pole long term carpark	Nov 25	Y
		9092	332309.2	6242855.6	15.9	52.1	15.6	0.3	SPIRE	3381	62.5 West	1.2%	light pole long term carpark	Jan 24	Y
		9093	332360.5	6242870.5	16.0	52.4	15.6	0.3	SPIRE	3384	9.1 West	1.2%	light pole long term carpark	Nov 25	Y
		9094	332375.0	6242822.7	16.0	52.6	15.0	1.0	SPIRE	3334	5.9 West	1.3%	light pole long term carpark	Nov 25	Y
		9095	332262.2	6242801.5	15.3	50.2	15.1	0.2	SPIRE	3339	120.6 West	1.2%	light pole long term carpark	Jan 24	Y
		9097	332338.0	6242759.9	15.8	52.0	14.4	1.5	SPIRE	3282	56.2 West	1.4%	light pole long term carpark	Nov 25	Y
		9098	332388.8	6242774.7	15.8	51.7	14.4	1.4	SPIRE	3284	3.5 West	1.4%	light pole long term carpark	Nov 25	Y
		9111	332340.5	6243545.8	30.7	100.6	23.6	7.1	SPIRE	4046	125.8 East	1.7%	Floodlight mast	Feb 26	Y
		9112	332309.0	6243550.4	32.5	106.6	23.7	8.8	SPIRE	4058	96.2 East	1.8%	Floodlight mast	Feb 26	Y
		9113	332265.9	6243563.7	31.0	101.8	24.0	7.0	SPIRE	4080	57.3 East	1.6%	Floodlight mast	Feb 26	Y
		9114	332222.4	6243572.5	30.6	100.4	24.2	6.4	SPIRE	4099	16.9 East	1.6%	Floodlight mast	Feb 26	Y
		9538	332502.9	6242552.1	17.1	56.2	11.5	5.6	TREE	3041	56.7 East	2.2%	TREE	Nov 25	Y
47	48	9539	332528.0	6242604.6	23.2	76.2	12.1	11.2	TREE	3087	93.2 East	3.1%	TREE	Nov 25	Y

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34R Takeoff)

(SIGNIFICANT OBSTACLES PENETRATING THE 1.2% SURFACE SHOWN ON TYPE A CHART)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 260302.xlsm. Previous report version: 2024 Type A (YSSY) Rev B.xlsx

Sydney Kingsford-Smith Airport		Runway 34R Take Off				
Mid-point Easting	of origin Northing	Runway Bearing	Height at Chainage 00	Runway Length	Chainage at Origin	Height at Origin
(MGA94)		(Deg Min Sec)	(m) (ft)	(metres)	(metres)	(m) (ft)
332571.925	6242010.054	346° 47' 03"	3.999 (13.12)	2438.0	2498.0	4.984 (16.352)

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

2025 RWY 34R Type A
Significant Obstacles Shown on the Type A Chart

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
1	1	4022	332583.1	6242032.2	6.7	21.9	5.2	1.5	SPIRE	2517	15.9 East	8.9%	HAL	Nov 25	Y
2	2	4026	332561.3	6242061.5	7.2	23.6	5.6	1.6	SPIRE	2550	1.4 East	4.2%	HAL	Nov 25	Y
3	3	4030	332553.8	6242093.8	7.8	25.5	6.0	1.8	SPIRE	2584	1.5 East	3.3%	HAL	Nov 25	Y
4	4	4032	332546.2	6242126.1	8.3	27.4	6.4	1.9	SPIRE	2617	1.4 East	2.8%	HAL	Nov 25	Y
5	5	4036	332537.1	6242158.0	8.9	29.1	6.8	2.0	SPIRE	2650	0.1 West	2.5%	HAL	Nov 25	Y
6	6	6358	332634.5	6242204.4	10.2	33.6	7.1	3.1	TREE	2673	105.4 East	3.0%	Tree	Nov 25	Y
7	7	6459	332635.7	6242211.2	11.3	37.0	7.2	4.1	TREE	2679	108.0 East	3.5%	Tree	Nov 25	Y
8	8	4066	332548.5	6242194.8	9.4	31.0	7.2	2.2	SPIRE	2683	19.4 East	2.4%	HAL	Nov 25	Y
9	9	5461	332639.0	6242219.3	10.9	35.7	7.2	3.6	TREE	2686	113.1 East	3.1%	Tree	Nov 25	Y
10	10	6108	332628.5	6242220.7	10.6	34.9	7.3	3.3	TREE	2690	103.3 East	2.9%	Tree	Nov 25	Y
11	11	5462	332631.1	6242234.8	10.7	35.1	7.4	3.3	TREE	2703	109.0 East	2.8%	Tree	Nov 25	Y
12	12	6110	332619.7	6242233.9	9.7	31.8	7.5	2.2	TREE	2705	97.6 East	2.3%	Tree	Nov 25	Y
13		6874	332629.2	6242237.4	11.2	36.7	7.5	3.7	TREE	2706	107.7 East	3.0%	Tree	Nov 25	Y
14	13	6109	332633.8	6242241.5	11.3	37.2	7.5	3.8	TREE	2709	113.2 East	3.0%	Tree	Nov 25	Y
15	14	4070	332523.5	6242222.7	10.0	32.7	7.6	2.4	SPIRE	2716	1.5 East	2.3%	HAL	Nov 25	Y
16	15	3506	332604.5	6242251.0	10.8	35.3	7.7	3.1	TREE	2725	86.8 East	2.5%	Tree	Nov 25	Y
17	16	6359	332624.2	6242265.7	12.3	40.4	7.8	4.5	TREE	2735	109.4 East	3.1%	Tree	Nov 25	Y
18	17	3512	332619.3	6242269.7	11.9	39.0	7.9	4.0	TREE	2740	105.5 East	2.9%	Tree	Nov 25	Y
19	18	6112	332617.5	6242276.1	13.9	45.6	8.0	5.9	TREE	2747	105.2 East	3.6%	Tree	Nov 25	Y
20	19	4074	332516.0	6242254.4	10.5	34.5	8.0	2.5	SPIRE	2749	1.5 East	2.2%	HAL	Nov 25	Y
21	20	6290	332607.1	6242280.6	13.4	43.9	8.0	5.3	TREE	2753	96.1 East	3.3%	Tree	Nov 25	Y
22	21	6462	332603.5	6242304.7	13.2	43.4	8.3	4.9	TREE	2778	98.1 East	3.0%	Tree	Nov 25	Y
23	22	3514	332612.8	6242308.7	13.0	42.7	8.4	4.7	TREE	2779	108.1 East	2.9%	Tree	Nov 25	Y
24	23	4078	332508.5	6242286.3	11.1	36.3	8.4	2.7	SPIRE	2781	1.4 East	2.1%	HAL	Nov 25	Y
25	24	6464	332610.1	6242311.9	13.1	43.0	8.4	4.7	TREE	2783	106.2 East	2.9%	Tree	Nov 25	Y
26	25	6463	332601.6	6242311.3	12.7	41.8	8.4	4.3	TREE	2784	97.8 East	2.7%	Tree	Nov 25	Y
27	26	6465	332613.3	6242316.4	12.5	41.1	8.4	4.1	TREE	2787	110.4 East	2.6%	Tree	Nov 25	N
28	27	6466	332601.4	6242325.5	12.4	40.7	8.6	3.8	TREE	2798	100.8 East	2.5%	Tree	Nov 25	Y
29	28	5412	332600.9	6242334.5	12.0	39.2	8.7	3.3	TREE	2807	102.3 East	2.3%	Tree	Nov 25	Y
30	29	4082	332501.1	6242318.1	11.6	38.0	8.8	2.8	SPIRE	2814	1.4 East	2.1%	HAL	Nov 25	Y
31	30	4333	332608.2	6242407.0	16.0	52.4	9.5	6.5	SPIRE	2876	126.1 East	2.9%	Light Pole	Nov 25	N
32	31	3483	332525.0	6242424.8	16.7	54.8	10.0	6.7	TREE	2912	49.2 East	2.8%	Tallest of a grove of trees	Nov 25	Y
33	32	4485	332607.0	6242451.9	17.1	56.0	10.0	7.0	TREE	2920	135.2 East	2.9%	Tree	Nov 25	N
34	33	5969	332402.3	6242420.4	17.7	57.9	10.2	7.4	TREE	2936	71.3 West	2.9%	Tree	Nov 25	Y
35	34	6366	332607.9	6242479.8	17.9	58.6	10.4	7.5	TREE	2947	142.5 East	2.9%	Tree	Nov 25	N
36	35	3486	332528.8	6242462.4	17.8	58.4	10.4	7.4	TREE	2948	61.5 East	2.8%	Tree	Nov 25	N
37	36	1381	332580.7	6242476.5	17.6	57.7	10.4	7.2	SPIRE	2950	115.2 East	2.8%	Flood Light	Nov 25	N
38	37	4486	332605.2	6242496.2	19.2	63.1	10.6	8.7	TREE	2964	143.5 East	3.1%	Tree	Nov 25	N
39	39	6468	332537.8	6242483.4	18.8	61.7	10.6	8.2	TREE	2967	75.0 East	3.0%	Tree	Nov 25	N
40	41	4509	332588.6	6242499.6	19.9	65.4	10.7	9.3	TREE	2971	128.1 East	3.2%	Tree	Nov 25	N
41	42	4351	332603.0	6242507.2	19.4	63.7	10.7	8.7	SPIRE	2975	144.0 East	3.0%	Light Pole	Nov 25	N
42	43	4349	332575.4	6242508.2	19.8	65.0	10.8	9.0	SPIRE	2982	117.3 East	3.1%	Light Pole	Nov 25	N
43	44	2610	332573.5	6242561.9	22.2	72.9	11.4	10.8	TREE	3035	127.7 East	3.2%	Tree	Nov 25	Y
44	45	2624	332314.8	6242527.8	21.7	71.1	11.7	9.9	TREE	3061	132.0 West	3.0%	Tree	Nov 25	Y
45	46	2634	332549.3	6242583.9	22.9	75.0	11.7	11.1	TREE	3062	109.2 East	3.2%	Tree	Nov 25	Y
46	47	6469	332312.2	6242535.7	22.3	73.1	11.8	10.4	TREE	3069	132.7 West	3.0%	Tree	Nov 25	Y
47	48	9539	332528.0	6242604.6	23.2	76.2	12.1	11.2	TREE	3087	93.2 East	3.1%	TREE	Nov 25	Y
48	49	3925	332517.6	6242614.6	22.0	72.2	12.2	9.8	TREE	3099	85.4 East	2.8%	Tree	Nov 25	Y
49		2640	332293.5	6242597.9	21.8	71.4	12.6	9.1	TREE	3134	136.6 West	2.6%	Tree	Nov 25	Y
50	50	418	332545.2	6242700.5	25.1	82.3	13.1	12.0	TREE	3176	131.9 East	3.0%	Tree	Nov 25	Y
51	51	1241	332580.9	6242713.5	24.5	80.3	13.2	11.3	TREE	3181	169.5 East	2.9%	TREE	Nov 25	Y
52	52	1503	332045.1	6243478.1	35.2	115.4	23.6	11.6	SPIRE	4048	177.2 West	1.9%	Southern edge of steel light frame support atop floodlight pole	Feb 26	Y
53	53	4492	332173.3	6243646.9	38.7	127.1	25.2	13.5	BLDG	4183	13.9 West	2.0%	Multi Storey Carpark	Feb 26	Y

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting MGA94	Northing	Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD metres	Pen. of Lowest Surveyed Slope (1.2%) metres	Type of Obstacle	Chainage relative to RWY Start metres	Offset from Centreline metres	Gradient to top of Obstacle %	Description	Date Last Visited	On Airport
					metres	(feet)									
54	54	4214	331863.1	6243683.5	40.9	134.2	26.5	14.4	SPIRE	4289	307.5 West	2.0%	Obstruction Light (Lit 1/1)	Feb 26	Y
55	55	2816	332340.7	6243957.3	51.0	167.3	28.4	22.6	MOVG	4447	220.1 East	2.4%	BMU Window Washing Unit	Feb 26	N
56	56	2818	332312.3	6243970.4	50.9	167.0	28.6	22.3	BLDG	4466	195.4 East	2.3%	Stamford Hotel Plant Room	Feb 26	N
57	57	4781	332274.4	6244017.0	52.1	170.9	29.2	22.8	BLDG	4520	169.2 East	2.3%	BUILDING (Lit) Airport Central	Feb 26	N

* Obstacle penetrates by < 0.05m.

SYDNEY (KINGSFORD-SMITH) AIRPORT, AUSTRALIA
AERONAUTICAL INFORMATION PUBLICATION
AERODROME OBSTACLE CHART (DECEMBER 2025)
ICAO ANNEX 4 TYPE A (OPERATING LIMITATIONS)
(Runway 34R Takeoff)

(NEW AND DELETED OBSTACLES)

The origin of the surface is located at the end of the clearway

The total length of the area is 10000 metres (5.4 NM)

The area is splayed at 12.5% (7° 08')

The surface has a gradient of 1.2%

Chainages commence from the start of the Take Off run available

Datum for bearings and co-ordinates is the Map Grid of Australia (MGA94)

Datum for heights (HT) is the Australian Height Datum (AHD)

NB: The published height relating to roads include a height between 2.5m and 4.6m for transient obstacles.

NB: The published height relating to railways include a 5.3m height for transient obstacles.

NB: Obstacle database used for reduction: Obst 210304.red

Mid-point of origin		Runway Bearing	Height at Chainage 00		Runway Length	Chainage at Origin	Height at Origin	
<u>Easting</u>	<u>Northing</u>							
(MGA94)		(Deg Min Sec)	(m) (ft)		(metres)	(metres)	(m) (ft)	
332571.925	6242010.054	346° 47' 03"	3.999 (13.12)		2438.0	2498.0	4.984 (16.352)	

EXPLANATION OF SPECIFIC TERMS

Chart No.	Chart Identification Number, shown on the respective Type A Chart for the current year, denoting only the Significant Obstacles. <u>Note:</u> 1. These numbers are regenerated with each survey and may vary from one year to the next. 2. The previous year's Chart No is also supplied for cross-referencing purposes.
Reference Number	Surveyor Identification Number - A unique sequential number allocated during surveys to identify an obstacle. This number does not change.
Type of Obstacle	ICAO Identification as displayed on Type A Chart and shown on that chart's legend.
Description	General description of the respective obstacle.

New Obstacles
(Obstacles newly reflected on Type A Charts - 2025 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting Northing MGA94		Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)	Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description	
					metres	(feet)	metres	metres		metres	metres	metres		%
			13		6874	332629.2	6242237.4	11.2	36.7	7.5	3.7	TREE		2706
49		2640	332293.5	6242597.9	21.8	71.4	12.6	9.1	TREE	3134	136.6 West	2.6%	Tree	

Note: A 'New' Obstacle is an obstacle that has become prominent from the results of the current survey. It is now reflected on the Type A Chart.

It is possible that this obstacle existed prior to this survey but was not prominent at that time (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.

Deleted Obstacles
(Obstacles removed from Type A Charts - 2024 Survey)

Chart No. (2025)	Chart No. (2024)	Reference Number (Surveyor ID No.)	Easting	Northing	(Obstacles removed from Type A Charts - 2024 Survey)				Type of Obstacle	Chainage relative to RWY Start	Offset from Centreline	Gradient to top of Obstacle	Description
					Height of Obstacle above AHD		Height of Lowest Surveyed Slope (1.2%) above AHD	Pen. of Lowest Surveyed Slope (1.2%)					
					metres	(feet)	metres	metres					
					MGA94								
	38	6291	332492.2	6242471.0	19.4	63.7	10.6	8.8	TREE	2965	27.7 East	3.1%	Tree
	40	2422	332486.0	6242471.6	18.8	61.7	10.6	8.2	TREE	2967	21.9 East	3.0%	Tallest of a grove of trees

Note: A 'Deleted' Obstacle is an obstacle no longer prominent from the results of the current survey. It has been removed from the Type A Chart.

It is possible that this obstacle still physically exists however it is no longer prominent (eg: shielded by other obstacles, etc).

* Obstacle penetrates <0.05m.