# TOTAL TURF MANAGEMENT

# About IPOS Consulting

IPOS Consulting Pty Ltd was established in 2007. IPOS has developed specialist services in the area of sports ground management and irrigated public open space. IPOS field assessments and models provide sound information to support sound management decisions. Whilst based In Adelaide, IPOS works across all states of Australia providing an independent turf and sports ground management consultancy.

## IPOS Online: Sports Ground Management Information System<sup>®</sup>

IPOS Online is a secure client login system providing an innovative and effective Sports Ground Management Information System<sup>®</sup> integrating all the information needed to manage multiple sports grounds. Data from the IPOS suite of models is presented with trend line graphs, charts, photographs, interactive maps and textual notes, providing sound information to support informed decision making. Reports and data are stored on the 'cloud' which is readily available anywhere at any time.

The models used in the online system are;

IPOS: TurfSafe<sup>®</sup> Risk Management System **IPOS: Turf and Soil Assessment Model IPOS: Sports Ground Usage/Capacity Model IPOS: Irrigation Efficiency Reporting Model** 



### Sports Ground Usage / Capacity - Summary

Year: 2012 V Year: 2018 V Location: --- All Locations --

1001. 201	<u>د</u>	2010		Location		Location	5		- Scurv								
Location	Club Name	Sporting Code Winter	Year		Tearns Senior		Games Junior	Garnes Senior	Garnes Total	Total Adj. Person hrs per week	Ground Area (m²)	Total m <sup>2</sup> per person hr per week	Usage Rating Description	Total Adj. person hrs per season	Ground Capacity Score	Ground Capacity Rating Description	Details
Aldridge Oval	Aldridge Football Club	Football - Australian Rules	2013	4	3	7	24	27	51	286	14,600	51	Low	6,770	16	Medium	ρ
Aldridge Oval	Aldridge Football Club	Football - Australian Rules	2014	6	4	10	31	31	62	374	14,600	39	Medium	8,934	13	Low	P
Aldridge Oval	Aldridge Football Club	Football - Australian Rules	2015	7	4	11	51	39	90	431	14,600	33	High	10,129	12	Low	P
Bryce Oval	Bryce Football Club	Football - Australian Rules	2013	4	5	9	28	46	74	421	20,100	47	Medium	10,205	15	Medium	P
Bryce Oval	Bryce Football Club	Football - Australian Rules	2014	6	5	11	42	45	87	466	20,100	43	Medium	11,089	14	Medium	P

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Gerry Charlton Director, IPOS Consulting 0431 836 400 gcharlton@ipos.net.au www.ipos.net.au







## **IPOS – TURF and SOIL ASSESSMENT**



#### Turf and Soil Assessment Summary

FROM			TO											
Month: Ja	n 🖂 Yea	r: 2012	More	nth: Sep 🗠	Year: 20	18 × I	Location: All	Locations	∼   🦘 Sea	ch				
Location	Date	Turf Quality Rating	Surface Quality Rating	Surface Hardness Centre Corridor (CIV)	Surface Hardness West Corridor (CIV)	Surface Hardness East Corridor (CIV)	Penetrometer @ 225mm Centre Corridor (psi)	Penetrometer @ 225mm West Corridor (psi)	Penetrometer @ 225mm East Corridor (psi)	Soil Moisture Average (%)	Root Depth Average (mm)	Inflitration Rate Average (mm/hr)	Soil Type @ 150mm	Details
Aldridge Oval	02- Aug-2012	75 %	75 %	9.1	6.7	6.0	470	420	410	23%	204	123	Sandy Loam	۶
Aldridge Oval	17- Jul-2013	74 %	74 %	6.7	5.5	5.3	310	260	250	27%	214	115	Sandy Loam	P
Bryce Oval	02- Aug-2012	76 %	76 %	6.5	5.9	5.6	650	560	530	29%	218	117	Sandy Loam	P
Bryce Oval	15- Jul-2013	75 %	74 %	7.0	5.3	5.3	270	250	220	34%	216	76	Sandy Loam	۶
Mawson Oval	31- Jul-2012	74 %	74 %	6.9	6.1	4.5	420	380	330	33%	222	64	Sandy Loam	۶
Mawson Oval	17- Jul-2013	75 %	73 %	7.9	6.1	5.6	450	410	430	26%	228	76	Sandy Loam	P
Moffat Oval	30- Jul-2012	74 %	73 %	7.5	6.0	3.7	560	370	500	36%	196	71	Sandy Loam	۶
Moffat Oval	29- Jul-2013	75 %	74 %	9.1	7.5	6.5	600	430	380	26%	196	89	Sandy Loam	۶
Notting Hill Oval	30- Jul-2012	74 %	74 %	8.8	7.5	6.3	660	660	620	36%	206	66	Sandy Loam	۶
Notting Hill Oval	11- Jul-2013	74 %	74 %	8.8	7.0	6.3	600	460	520	28%	194	84	Sandy Loam	P

#### Monthly Turf Quality Summary

 FROM
 TO

 Month:
 Jan
 Year:
 2012
 Month:
 Jan
 Year:
 2018
 Search

	Location Name	TQVS	Feb / 2012	Mar / 2012	Apr / 2012	May / 2012	Jun / 2012	Jul / 2012	Aug / 2012	Sep / 2012	Oct / 2012	Nov / 2012	Dec / 2012	Jan / 2013	Feb / 2013	Mar 201
2	Aldridge Oval	3	75.0	77.0	76.0	77.0	76.0	76.0	76.0	77.0	76.0	76.0	76.0	74.0	73.0	72.0
1	Bryce Oval	2	76.0	78.0	79.0	78.0	78.0	76.0	76.0	76.0	78.0	76.0	75.0	74.0	75.0	76.0
2	Mawson Oval	3	77.0	77.0	77.0	77.0	76.0	74.0	75.0	75.0	74.0	74.0	75.0	75.0	76.0	76.0
2	Moffat Oval	3	76.0	76.0	76.0	76.0	77.0	74.0	74.0	75.0	75.0	73.0	75.0	75.0	77.0	78.0
2	Notting Hill Oval	3	77.0	78.0	78.0	77.0	76.0	74.0	74.0	74.0	74.0	75.0	76.0	75.0	76.0	77.0
	Port Simpson Oval	2	80.0	80.0	78.0	78.0	78.0	77.0	76.0	76.0	78.0	79.0	78.0	77.0	76.0	78.0
2	Purina Oval	3	78.0	78.0	79.0	76.0	76.0	74.0	74.0	75.0	77.0	78.0	79.0	79.0	80.0	80.0
												Contraction of the local distance of the loc	re			
RC	onthly High			TO	Year	2018	Sear	ā								
RC		r: 201	2 - I	TO Month: Ja	Apr / 2012	2018 × May / 2012	Jun / 2012	jul / 2012	Aug / 2012	Sep / 2012	Oct / 2012	Nov / 2012	Dec / 2012	Jan / 2013	Feb / 2013	Mar 2013
ACC NO	DM nth: Jan 🔷 Yea	r: 201	2 V 1 5/ N 12 2	TO Month: Ja	Apr/	May /	jun /	Jul /				Nov /	Dec /			
RC for	DM hth: Jan Vea Location Name	r: 201. Fel 20	2 - 1 b/ N 12 2	TO Month: Jai Mar / 2012	Apr / 2012	May / 2012	Jun / 2012	Jul / 2012	2012	2012	2012	Nov / 2012	Dec / 2012	2013	2013	201
Aor	DM nth: Jan Vea Location Name Aldridge Oval	r: 201. Fel 20	2 - 1 5 / N 12 2	TO Month: Jan Mar / 2012 0	Apr / 2012 0	May / 2012 0	Jun / 2012 0	Jul / 2012 0	2012 0	2012	2012 0	Nov / 2012 0	Dec / 2012 0	2013 0	2013 0	201
RC Mor	DM hth: Jan v Yea Location Name Aldridge Oval Bryce Oval	r: 201. Fel 20	2 - N b/ N 12 2	TO Month: Jan Mar / 1012 0 1	Apr / 2012 0	May / 2012 0 0	jun / 2012 0	Jul / 2012 0 0	2012 0 0	2012 0 0	2012 0 0	Nov / 2012 0	Dec / 2012 0	2013 0 1	2013 0 0	201 1 0
Alor	DM htth: Jan Vea Location Name Aldridge Oval Bryce Oval Mawson Oval	Fel 201	2 - N 12 2	TO Month: Jan Mar / 1012 0 1	Apr / 2012 0 1 0	May / 2012 0 0 0	jun / 2012 0 0	Jul / 2012 0 0 0	2012 0 0 1	2012 0 0 1	2012 0 0 0	Nov / 2012 0 1 0	Dec / 2012 0 0	2013 0 1 1	2013 0 0 1	201 1 0 1
	DM nth: Jan Yea Location Name Aldridge Oval Bryce Oval Mawson Oval Moffat Oval	Fel 20 1 1 0	2 v 1 b / N 12 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	TO Month: Jar 2012 0 1 1 1	Apr / 2012 0 1 0 0	May / 2012 0 0 0 0	Jun / 2012 0 0 0 0	Jul / 2012 0 0 0 0	2012 0 0 1 0	2012 0 0 1 2	2012 0 0 0 1	Nov / 2012 0 1 0 0	Dec / 2012 0 0 1 0	2013 0 1 1 0	2013 0 0 1 0	2013 1 0 1 0
	Addridge Oval Addridge Oval Bryce Oval Bryce Oval Mawson Oval Moffat Oval Notting Hill Oval Port Simpson	Feb 200 1 1 0 0	2 - 1 b/ M 12 2 0 - 1 0 - 1 0 0 - 1 0 - 1 0 - 1 0 0 - 1 0 - 1 0 0 - 1 0 - 1 0 0 - 1 0 0 0 - 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TO Month: Ja 012 0 1 1 1 0 0	Apr / 2012 0 1 0 0 0 0	May / 2012 0 0 0 0 0 0 0	jun / 2012 0 0 0 0 0	Jul / 2012 0 0 0 0 0 0 0	2012 0 0 1 0 0	2012 0 0 1 2 0	2012 0 0 0 1 0	Nov / 2012 0 1 0 0 0 0	Dec / 2012 0 0 1 0 0	2013 0 1 1 0 1	2013 0 0 1 0 0	2013 1 0 1 0 1

Depth (mm) Fast W Infiltration Rate (mm/hr) m/h 1m/hr

Soil profile chart

#### Penetrometer chart





Gerry Charlton Director, IPOS Consulting 0431 836 400 gcharlton@ipos.net.au www.ipos.net.au