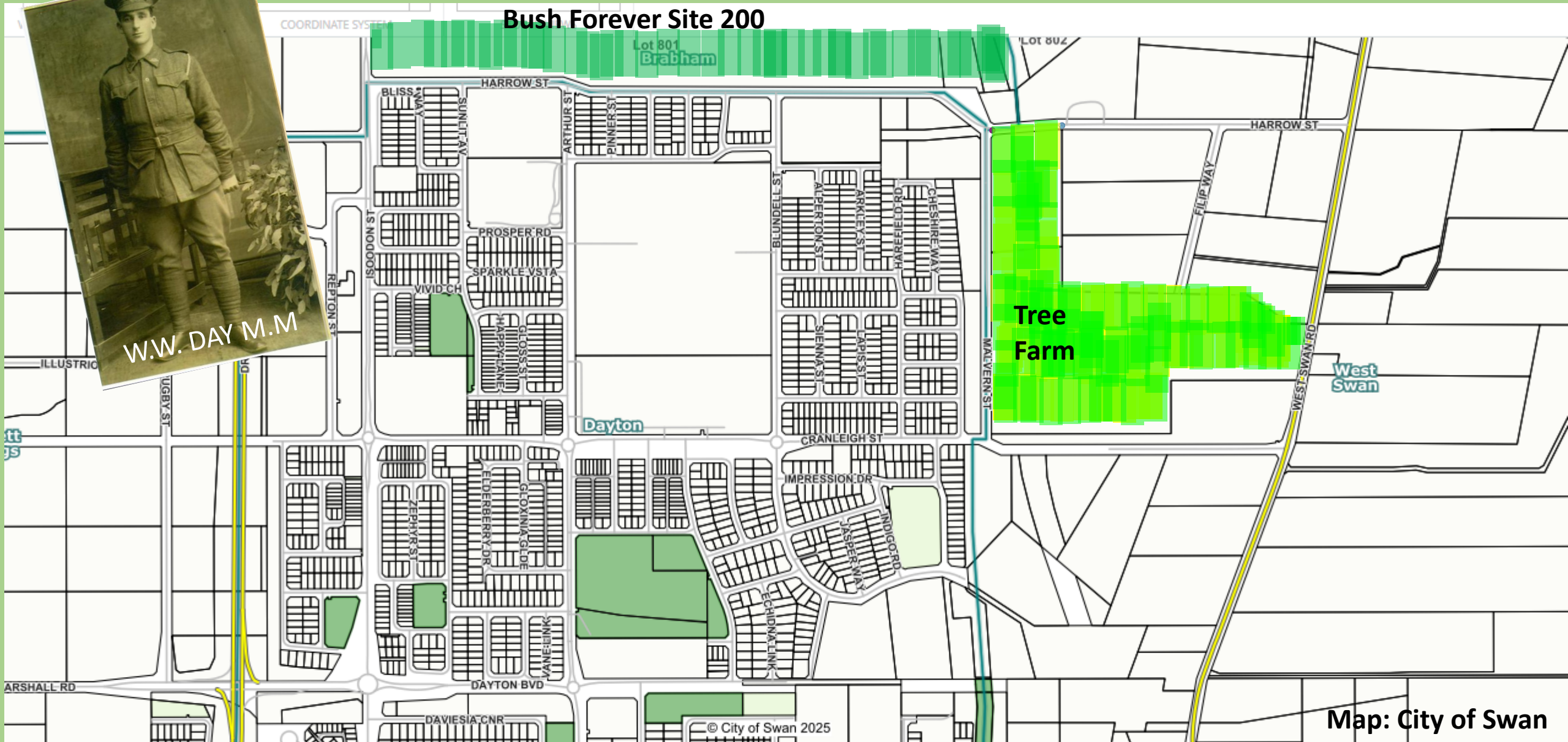


- **Water runs downhill**
- **Water runs through sand and over clay**
- **The Swan River is the lowest point in the landscape...**

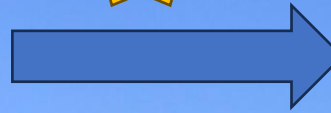


## Bush Forever Site 200



Case history context: Interface between rural and new urban

**CO<sub>2</sub> + H<sub>2</sub>O**



**O<sub>2</sub> + glucose**



**O<sub>2</sub>**



**'Degraded Farmland' west of  
Malvern Street pre-clearing in 2022.**









**MAN DOWN!**



**2024  
August 22**

**Citrus  
Ave,  
Dayton**



**~5  
acres**

**48 new  
houses**

**April 1  
SPC**



**2025  
August  
28**

**Citrus  
Avenue  
DAYTON**

**Basin A**



**2025 Aug. 10 Groundwater  
corner Citrus Ave/Harefield  
Road**

## **Groundwater Harefield Estate 2025**

**PHOTO OP's  
and DATA  
'...150mm  
rainfall in one  
week...' claim**

**West Swan  
rainfall DATA  
shows 90.7mm  
from August 1  
to 11,  
2025....159mm  
July for month**



**2025 October 29**

# 'DUD' BASIN B – Water doesn't run uphill

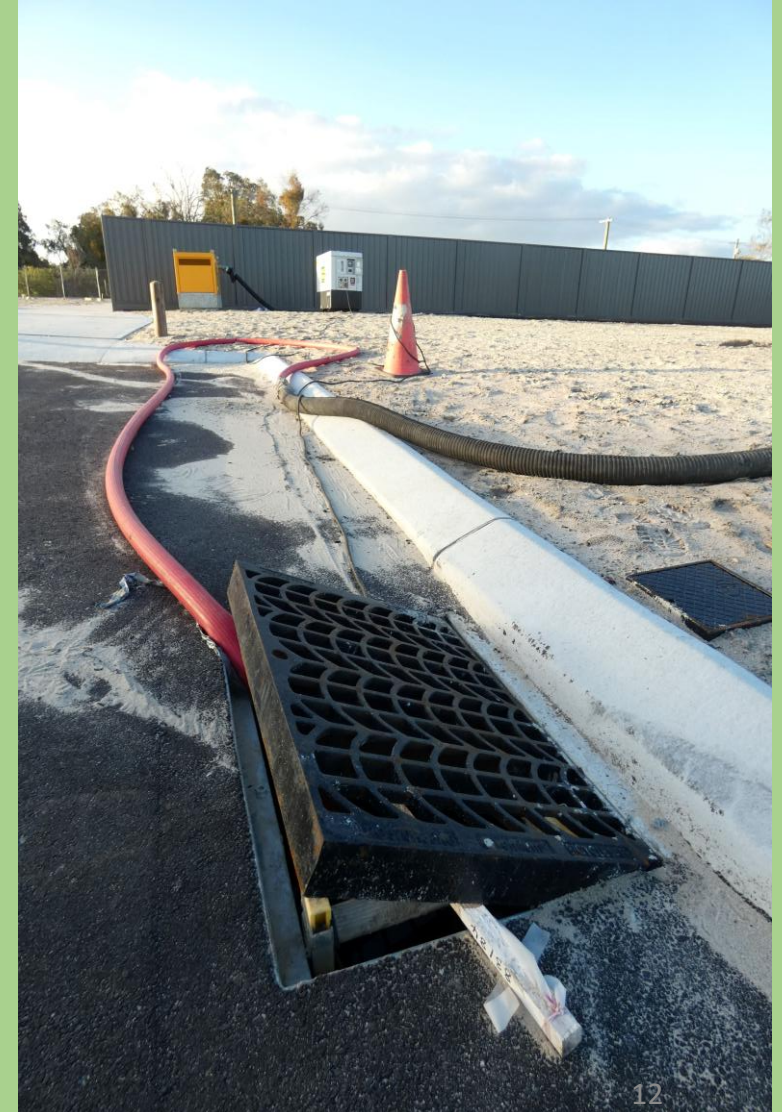


**DBNGP**

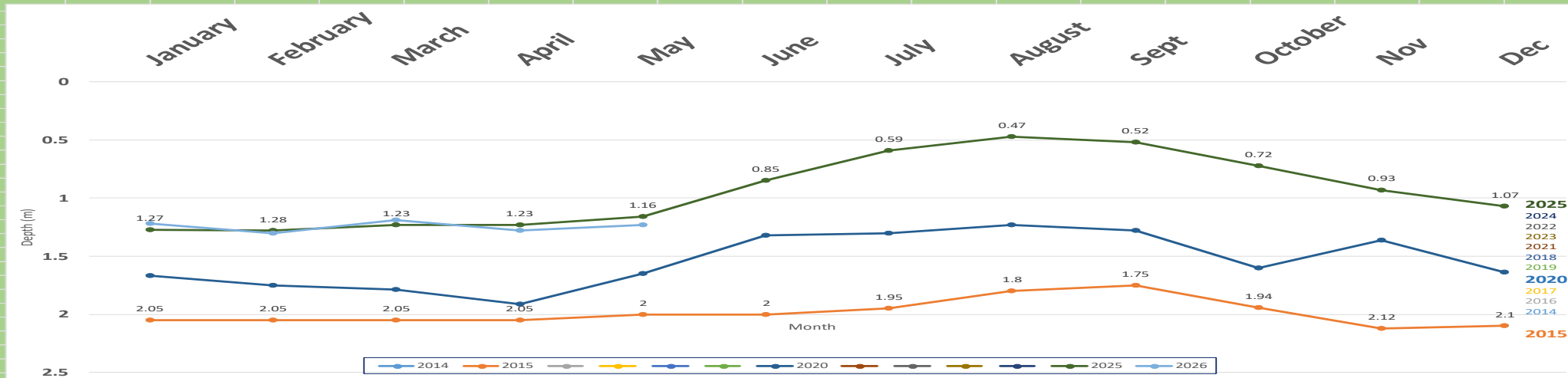
**?**

- 1984
- Approved
- SPC – no questions
- No hydrologist

**Pumps used to bypass Basin B and deliver water OVER the Dampier to Bunbury Natural Gas Pipeline and into Basin C. Pumps ran August 13 to October 13, 2025.**



	2014	2015	2020	2025	2026
January		2.05	1.67	1.27	1.22
February		2.05	1.75	1.28	1.3
March		2.05	1.79	1.23	1.19
April		2.05	1.91	1.23	1.28
May		2	1.65	1.16	1.23
June	2		1.32	0.85	
July	1.95		1.3	0.59	
August	1.8		1.23	0.47	
Sept	1.75		1.28	0.52	
October	1.94		1.6	0.72	
Nov	2.12		1.36	0.93	
Dec	2.1		1.64	1.07	



Year	Winter Rainfall (mm)
2025	45
2024	4
2023	4
2021	4
2018	3
2019	3
2022	3
2020	3
2017	3
2016	2
2014	2
2015	2

**Bore 4**

# Readings taken monthly, on last day of each month. The higher the point is towards the top of the graph, the shorter the distance from ground surface to groundwater. August 2025 read 25/8/25.  
 # Note upward trend over time.  
 numbers recorded in red dry at this depth. water level is lower.

Rainfall at West Swan Jan 1 to May 31, 2026 is 38 per cent below Perth average, yet groundwater levels remain high.

# BORE 4: FIVE YEAR TREND SHOWING RISING GROUNDWATER 2015 - 2025

**2025  
August  
27**

**Basin D**

**Malvern  
Street**

**Levels?**



**2024  
Sept. 1**

**21cm  
depth to  
water**

**Firebreak  
by  
Malvern  
Street**



2023  
Sept 15

*Casuarina  
equisetifolia*





**2024 August *Casuarina equisetifolia* waterlogged**

**Reports/roots/Element**



**2025 Jan 30 *Casuarina equisetifolia***



**2025 November 2**  
***Eucalyptus todtiana***  
**Brabham Stage 3 POS**



**2024 April 17**

# Department of Water and Environmental Regulation

HYPLOT V135 Output 07/05/2026

Period 50 Year 01/01/1977 to 01/01/2027

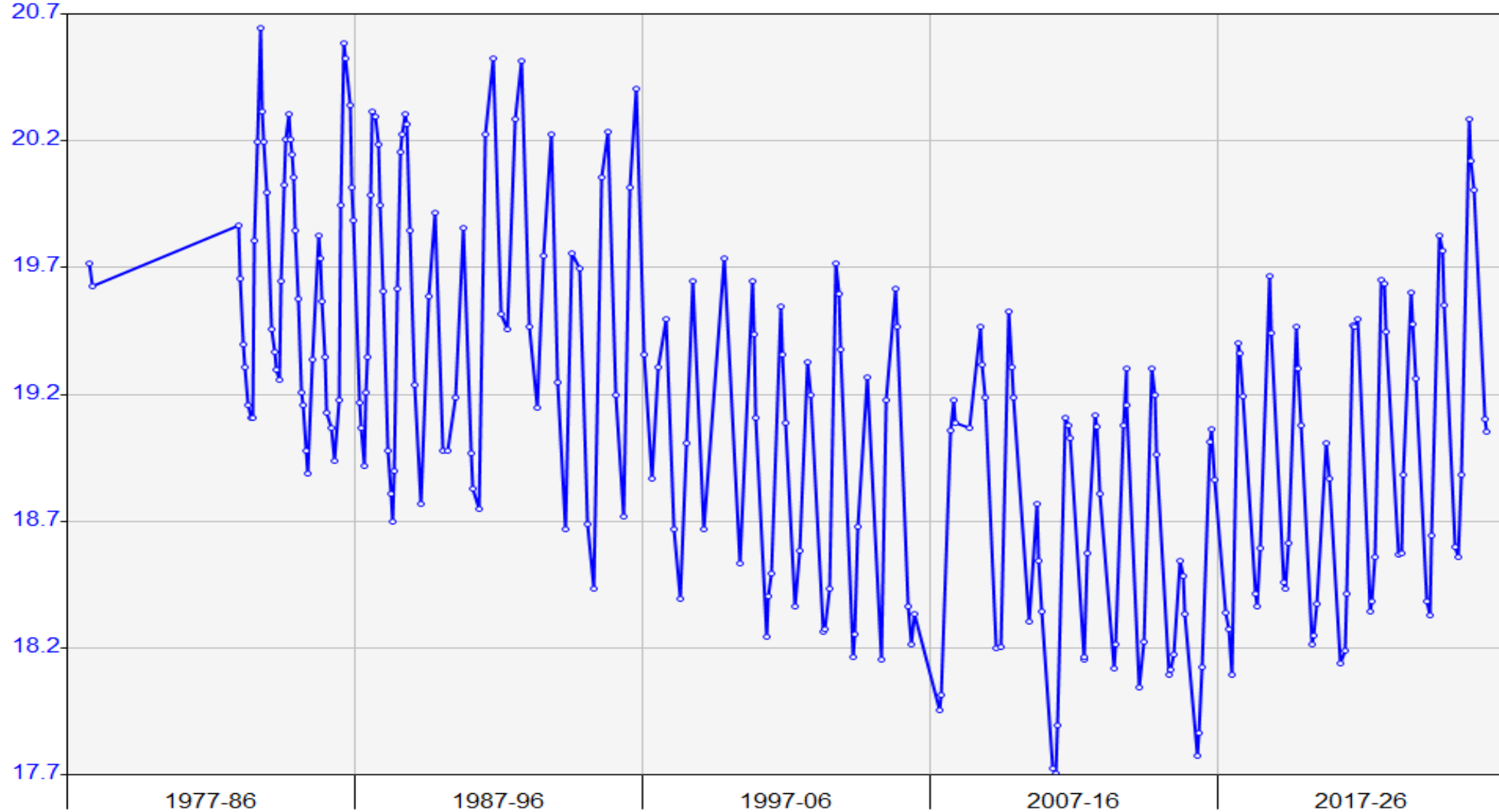
1977-2026

61610572

MM51A

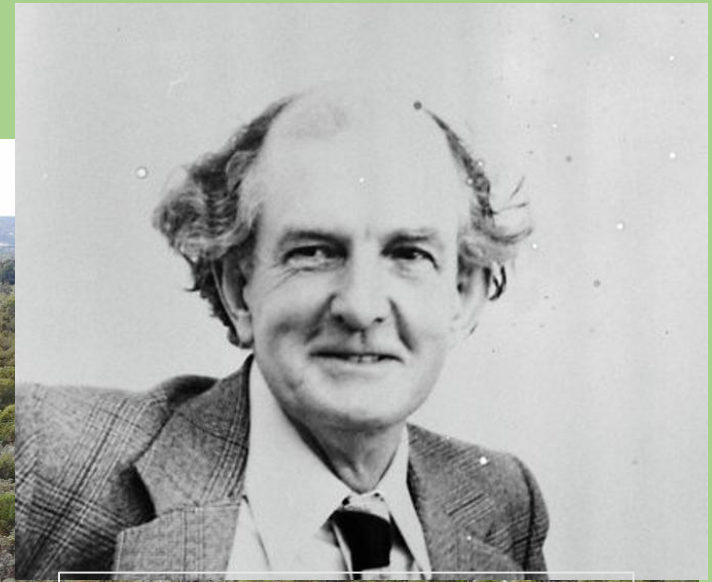
Water Level (mAHD)

GW



# BUSH FOREVER?

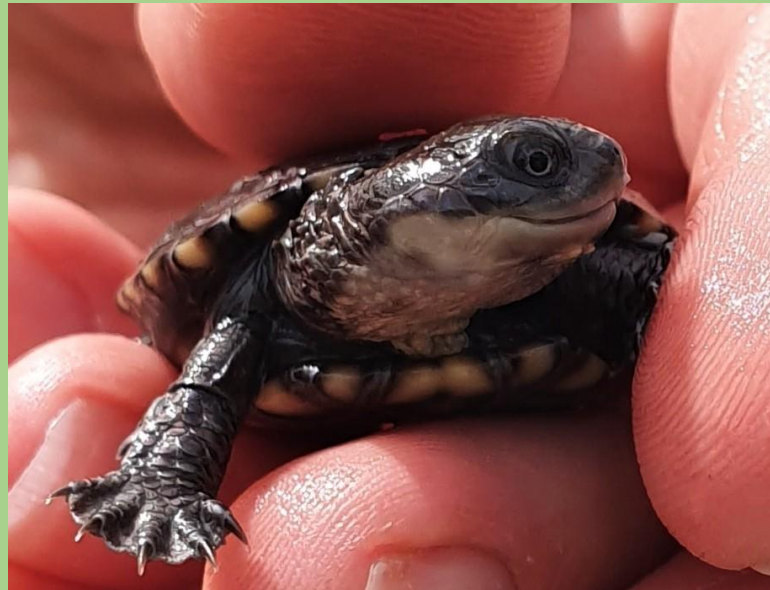
2025 EPA of WA  
determines that MRS  
Amendment 1449 for  
Brabham High School  
site did not require  
formal environmental  
assessment...



Professor A.R. (Bert) MAIN  
Source: UWA Archives 61447P



- Remnant bushland
- Wheatbelt
- EPA



Western Swamp Tortoise  
Source: Perth Zoo

**3.9mm rain from Jan 1 to  
March 26, 2026**



**2026 March 26  
Flooding  
Whiteman Park,  
from Brabham,  
before the rain.**