

Ferntree Gully Traffic Intelligence Profile

SCATS-based vehicle movement profile generated from the Melbourne SCATS Intelligence Platform. Historical signalised-intersection movement analysis covering 2014–2026.

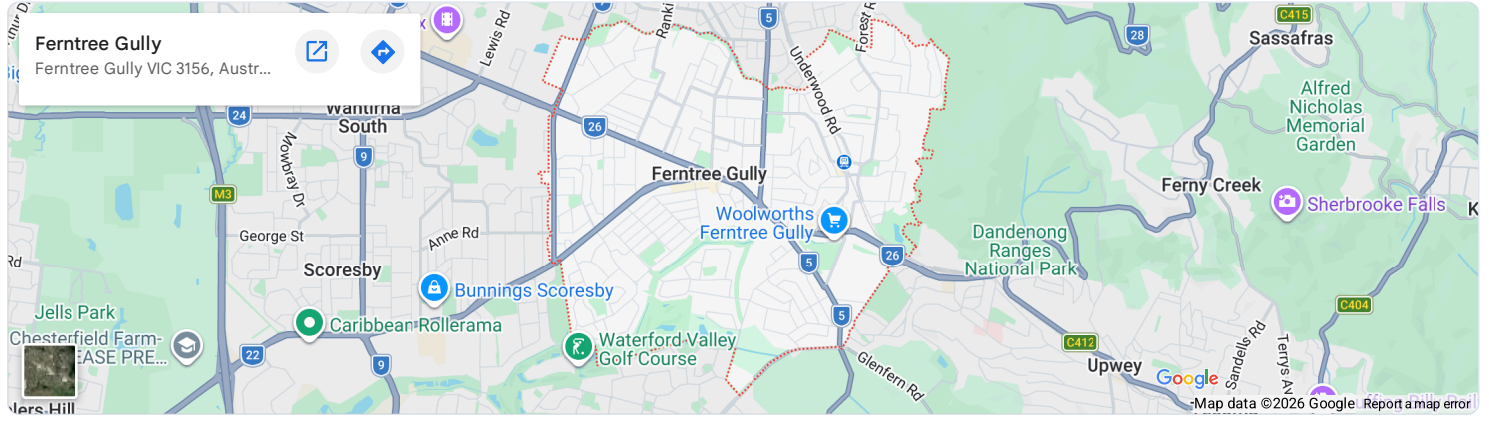
Generated: 20 May 2026 Suburb rank: #84 SCATS sites: 15 Postcode(s): 3156



I'm your local mate with a few trailers right next to The West Gate Freeway!

Suburb Map

This map provides geographic context for the suburb profile and the surrounding road network. For individual SCATS sensor locations, use the map links in the Top SCATS Sites and Sensor Inventory tables.



Executive Snapshot

Ferntree Gully contains 15 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 1,949,995,055 vehicle movements, or approximately 1,950.0M.

The busiest mapped SCATS location in Ferntree Gully is BURWOOD Highway / DORSET, with 276,835,424 recorded movements across the historical period.

1,950.0M
Total mapped vehicle movements

15
Mapped SCATS sites

#84
Melbourne suburb movement rank

129,999,670
Average movements per site

Interpretation: This profile should be read as a suburb-level movement exposure report based on mapped SCATS sensor locations. It is useful for local traffic reporting, OOH exposure review, planning discussion, business-location context and public-interest transport analysis.

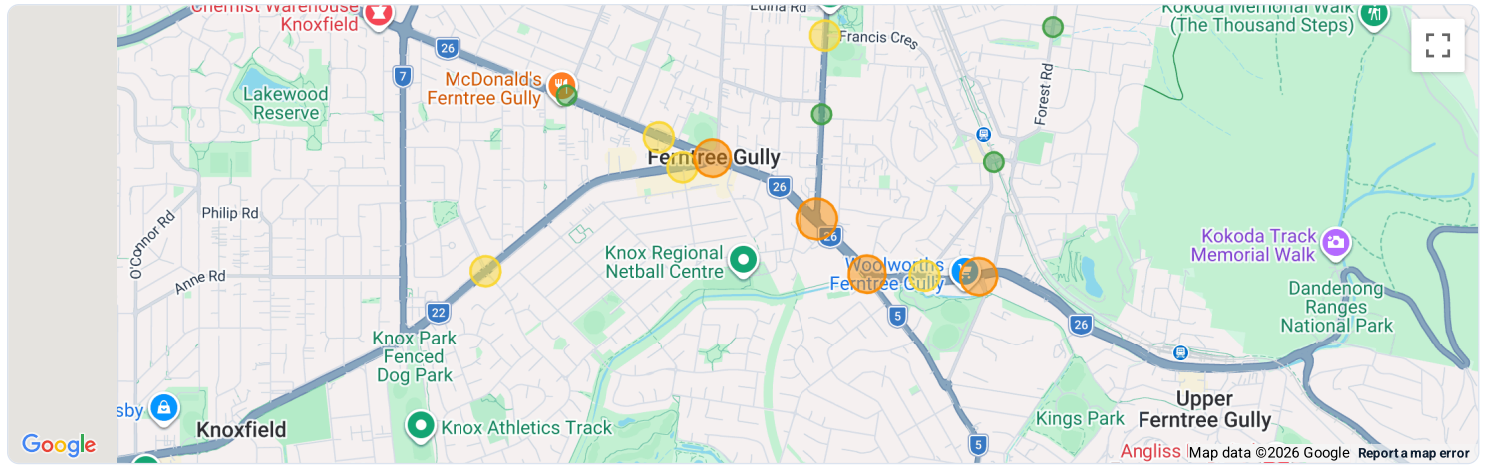
Top SCATS Sites in Ferntree Gully

#	SCATS ID	Location	Total movements	Millions	Rank
1	177	BURWOOD Highway / DORSET BURWOOD HWY/DORSET	276,835,424	276.8M	265
2	176	BURWOOD Highway / FERNTREE GULLY / COMMERCIAL BURWOOD HWY/FERNTREE GULLY/COMMERCIAL	226,398,744	226.4M	499
3	764	Burwood / Glenfern BURWOOD/GLENFERN	223,160,012	223.2M	527
4	179	Burwood / Brenock Pk / Selman / Forest BURWOOD/BRENOCK PK/SELMAN/FOREST	206,277,480	206.3M	658
5	723	BURWOOD Highway / STATION BURWOOD HWY/STATION	164,095,104	164.1M	1102
6	825	BURWOOD Highway near KELVIN BURWOOD HWY NR KELVIN	143,682,285	143.7M	1388
7	827	Ferntree Gully / Windermere FERNTREE GULLY/WINDERMERE	138,720,622	138.7M	1477
8	457	Ferntree Gully / Mountain Gate FERNTREE GULLY/MOUNTAIN GATE	133,306,508	133.3M	1537
9	807	Dorset / Francis DORSET/FRANCIS	127,581,014	127.6M	1647
10	779	SCORESBY near APPELGUM SCORESBY NR APPELGUM	116,600,294	116.6M	1892

Note: SCATS locations are assigned to suburbs using the latitude/longitude of each site. Boundary roads may influence nearby suburbs even when assigned to one suburb for repeatable reporting.

SCATS Sensor Map

This map shows the location of each mapped SCATS sensor associated with **Ferntree Gully**. Circle colours match the main full-network SCATS map. Click any circle to view the site name, movement total and a direct Google Maps link.



Traffic intensity circles

● Red — Top 5% busiest Melbourne-wide
● Orange — Top 20% busiest Melbourne-wide
● Yellow — Middle-volume Melbourne-wide
● Green — Lower-volume mapped site
 Circle colours are based on each SCATS site's Melbourne-wide rank across the cleaned archive, not just its rank within this suburb. Circle size is scaled lightly by traffic intensity.

Provider: Google Maps circle overlays - Sensors plotted: 15. For PDF export, you will usually get a better result by replacing this live map with a static PNG screenshot.

Local Movement Context

Busiest Local Site

BURWOOD Highway / DORSET
276,835,424 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Ferntree Gully ranks **#84** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- BURWOOD
- Burwood
- DORSET
- Glenfern
- Ferntree Gully
- FERNTREE GULLY
- COMMERCIAL

OOH and media relevance: Suburbs with concentrated SCATS movement corridors can be useful for billboard exposure review, local traffic journalism, corridor analysis and business-location intelligence.

SCATS Sensor Inventory

SCATS ID	Friendly name	Official name	Total movements
177	BURWOOD Highway / DORSET	BURWOOD HWY/DORSET	276,835,424
176	BURWOOD Highway / FERNTREE GULLY / COMMERCIAL	BURWOOD HWY/FERNTREE GULLY/COMMERCIAL	226,398,744
764	Burwood / Glenfern	BURWOOD/GLENFERN	223,160,012
179	Burwood / Brenock Pk / Selman / Forest	BURWOOD/BRENOCK PK/SELMAN/FOREST	206,277,480
723	BURWOOD Highway / STATION	BURWOOD HWY/STATION	164,095,104
825	BURWOOD Highway near KELVIN	BURWOOD HWY NR KELVIN	143,682,285
827	Ferntree Gully / Windermere	FERNTREE GULLY/WINDERMERE	138,720,622
457	Ferntree Gully / Mountain Gate	FERNTREE GULLY/MOUNTAIN GATE	133,306,508
807	Dorset / Francis	DORSET/FRANCIS	127,581,014
779	SCORESBY near APPLUGUM	SCORESBY NR APPLUGUM	116,600,294
787	Lysterfield / Napoleon / Glenfern	LYSTERFIELD/NAPOLEON/GLENFERN	87,481,295
385	FOREST near DOYSAL	FOREST NR DOYSAL	43,346,030
160	Station / Alpine	STATION/ALPINE	37,651,705
32117	Burwood Highway / McMahons Rd / Clyde Street	Burwood Highway / McMahons Rd / Clyde Street	24,858,526
772	DORSET near ALMA	DORSET NR ALMA	12

Methodology and Platform Context

This suburb profile is one local report generated from the wider **Melbourne SCATS Intelligence** platform. The platform converts more than 12 years of Melbourne traffic signal data into a public-facing transport intelligence layer covering historical movement totals, site rankings, corridor behaviour, suburb profiles, OOH exposure review, and reproducible data-quality evidence.

37,877,000,000

Cleaned 15-minute SCATS observations

539,021,000,000

Total cleaned vehicle movements analysed platform-wide

148/148

Expected months processed in the reporting window

2014–2026

Historical coverage window

How to read this suburb report: the suburb total shown earlier in this profile is this suburb's portion of the mapped SCATS movement layer. The Melbourne-wide figures above describe the scale of the full platform, not this suburb alone. The suburb profile layer turns the city-wide dataset into **517** suburb/locality reports using **4,427** mapped SCATS sites.

- Input suburb summary: suburb_summary_v1.json
- Input site lookup: scats_site_suburb_lookup_cleaned_v1_4.csv
- Suburb/locality profiles generated: **517**
- Mapped SCATS sites used in the suburb reporting layer: **4,427**
- Movement total represented by the mapped suburb profile layer: **532,181,076,069 movements**
- Time resolution: **15-minute intervals**

Boundary caution: Some SCATS sensors sit on arterial roads, freeway interfaces or suburb boundaries. For repeatable reporting, each sensor is assigned to one suburb based on its coordinate. This makes the profiles reproducible, but nearby suburbs may still be affected by the same corridor.

Open-source project: <https://github.com/clarketowson/melbourne-scats-intelligence>