

## VICMAP TRANSPORT ROAD CLASSIFICATIONS

Please see the attached road classifications for Vicmap Transport TR\_ROADS and TR\_ROADS\_ALL datasets.

### VMREFTAB.TR\_ROAD\_CLASS Reference Table

ROAD_CLASS_CODE	ROAD_CLASS	DESCRIPTION
0	FREEWAY	Hard surface formation, high-volume, high-speed roads declared as "Freeway"; comprising dual carriageway and full access control and grade separated intersections, i.e. no direct access from adjoining properties or side roads and all crossings are by means of overpass or underpass bridges with traffic entering or leaving carriageways by means of ramps. Single carriageway sections forming part of declared freeways may be included within this category.
1	HIGHWAY	Hard surface roads which: Are of importance in a national sense, and/or Are of a major interstate through route, and/or Are principal connector roads between capitals and/or major regions and/or key towns.
2	ARTERIAL	Well maintained and widely used hard surface formation roads which are major connectors between: Freeways and/or National Highways, and/or Major centres, and/or key towns, or Have major tourist importance or Which main function is to form the principal avenue of communication for metropolitan traffic movements, not catered for by freeways.
3	SUB-ARTERIAL	Hard surface formation road, which acts as: A connector between highways and/or arterial roads, or An alternate route for class 2 roads, or A principal avenue for massive traffic movements.
4	COLLECTOR	Hard surface or improved, loose surface formation road acting to: Provide for traffic movement (connects class 3 to class 5), or To distribute traffic to local street systems.
5	LOCAL	Hard surface or improved, loose surface formation road providing access to properties or public land. Caters for moderate travel speed of a full range of vehicles including large vehicles. All weather two-lane road includes sealed, formed and gravelled or single lane sealed road with gravel shoulders
6	MINOR	A hard surface improved or unformed road usually with a dry weather or natural surface. A road that services a small number of properties, is a dead-end road, or provides access to low to moderate use sites within public land. Caters for low travel speed and a range of vehicles in dry weather. It may be seasonally closed.

		<p>Generally, an all-weather single lane two-way unsealed formed road usually lightly gravelled.</p> <p>A fair quality of service road.</p> <p>Designed for moderate to low-speed standards according to terrain.</p> <p>Minimum carriageway width is 4 m.</p>
7	MAJOR TRACK	<p>Provides access to low use visitor sites, parks and forest areas.</p> <p>Can be a short term, temporary or a feeder road.</p> <p>Will cater for low travel speeds and a range of vehicles in dry weather, it may be seasonally closed.</p> <p>A formed (natural materials), generally dry-weather track/road that is substantially single lane and two way, or</p> <p>A low quality of service track with a minimum carriageway width of 4 m</p> <p>Includes forest tracks and may be restricted to four wheel-drive vehicles.</p>
8	MINOR TRACK	<p>Provides access primarily for four wheel-drive vehicles.</p> <p>Will cater for very low travel speeds and may be seasonally closed.</p> <p>Predominantly single lane two-way earth tracks (unformed) at or near the natural surface level, or</p> <p>A very low quality of service track, predominantly not conforming to any geometric design standards.</p> <p>Includes forest tracks, access to, and within, private properties.</p> <p>Minimum cleared width is 3 m.</p>
9	TRAIL	Not designed for vehicular traffic.
13	PAPER ROAD	Not published as part of TR_ROAD. Published in TR_ROAD_ALL for address validation purposes only.
14	FERRY ROUTE	A route across a river or lake used by a vessel for the regular transport of vehicles or passengers from one terminal point to another.

Vicmap is currently undertaking a review of definitions of the road classifications 5 & 6 as a recommendation of outcomes from The Local Roads Data Reconciliation Pilot Program. Vicmap will communicate outcomes when they become available.

As reference: During consultation with various LGAs it was found that in most instances Vicmap Road Classification (5) most aligns with LGA Road Hierarchy (Access Major) and Vicmap Road Classification (6) most aligns with LGA Road Hierarchy (Access Minor).

#### VMREFTAB.TR\_ROAD\_SEAL Reference Table

ROAD_SEAL_CODE	ROAD_SEAL	DESCRIPTION
1	SEALED	Road Sealed (sprayed seals, asphalt, or concrete)
2	UNSEALED	Road Unsealed (includes rock or processed gravel)
3	UNKNOWN	Unknown
4	NATURAL	A formed or unformed road consisting of locally available earth material not included in unsealed

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2024



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