

Route Access Condition Notice

19-0026

Distributed To:	ARTC Website
Distribution Date:	22/08/19
Requested By:	ARTC
Subject:	Increase to 25t axle load Adelaide to Tarcoola
Effective Period:	Until Published
Amendment Type:	Permanent (to be added to RAS)

Note: Permanent Route Access Condition Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.

<u>RAS Reference:</u>		
Section: D4,5,6,7	Version No.: 1.9	Page/s: All
<u>Information:</u>		

Details: This RACN publishes:

Route Access Standard Section Page D4 Mile End to Dry Creek to Outer Harbour, will be amended to include the information below.

The corridor between Islington South (33 Signal, 7.430km) to Dry Creek (11.81km) is now suitable for:
 21 tonnes at 115 km per hour,
 23 tonnes at 100 km per hour
 AND
 25 tonnes at 80 km per hour

The corridor between Outer Harbour (ARTC Operational Boundaries) and Dry Creek Triangle (0.00km and 11.81km points) is now suitable for:
 25 tonnes at 60 km per hour

Route Access Standard Section Page D5 Dry Creek to Crystal Brook and D6 Crystal Brook to Spencer Junction, will be amended to include the information below.

The corridor between Dry Creek and Spencer Junction is now suitable for:
 21 tonnes at 115 km per hour,
 23 tonnes at 100 km per hour
 AND
 25 tonnes at 80 km per hour

Route Access Standard Section Page D7 Spencer Junction to Parkeston, will be amended to include the information below.

The corridor between Spencer Junction (54 Signal, 95.8km) to Tarcoola (24 Signal, 505.624km); and Northgate Block Point (510.850km on the line to Alice Springs) is now suitable for:

21 tonnes at 115 km per hour,
 23 tonnes at 100 km per hour
 AND
 25 tonnes at 80 km per hour

D4 Route Capacity

MILE END – DRY CREEK NTH			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
		134T MAXIMUM LOCOMOTIVE WEIGHT	
FREIGHT	115	22.8*	21
	100	22.8*	23
	80	22.8*	25
PASSENGER LOCO HAULED	115	22.8*	19

Note:

1. Route capacity applies where vehicle characteristics and conditions permit.

* These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

DRY CREEK NTH – OUTER HARBOUR (Pelican Point)			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
		134T MAXIMUM LOCOMOTIVE WEIGHT	
FREIGHT	115	22.8*	20
	100	22.8*	21
	80	22.8*	23
	60	22.8*	25
PASSENGER LOCO HAULED	115	22.8*	19

Note:

1. Route capacity applies where vehicle characteristics and conditions permit.

* These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

D5 Route Capacity

Dry Creek North – Crystal Brook			
Train Type	Maximum Speed	Maximum Axle Load (tonnes)	
	(km/h)	Locos	Wagons

		134t Maximum locomotive weight	
Express Freight	115	22.8*	20
Super Freight	110	22.8*	21
Regular Freight	80	22.8*	23
Standard Freight	80	22.8*	25
Passenger	115	22.8*	19

Note:

1. Route capacity applies where vehicle characteristics and conditions permit.

* These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

D6 Route Capacity

CRYSTAL BROOK – SPENCER JUNCTION			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
		LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT	WAGONS
	115	22.8*	21
	100	22.8*	23
	80	22.8*	25
PASSENGER LOCO HAULED	115	22.8*	19

Note:

1. Route capacity applies where vehicle characteristics and conditions permit.

* These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

D7 Route Capacity

SPENCER JUNCTION – PARKESTON			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
		134T MAXIMUM LOCOMOTIVE WEIGHT	
EXPRESS FREIGHT	115	22.8*	20
SUPER FREIGHT	110	22.8*	21
REGULAR FREIGHT	80	22.8*	23
STANDARD FREIGHT	80	22.8*	25
PASSENGER LOCO HAULED	115	22.8*	19

Note:

1. Route capacity applies where vehicle characteristics and conditions permit.

* These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

Issued By:

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