# WESTERNAUSTRALIA <br> anno quinquagesimo primo <br> VICTORIA REGIN A 

No. 11
An Act to authorise the construction of the Clackline-
Newcastle Railway. [Assented to 20th August, 1887 .

WHEREAS it is expedient to authorise the construction and maintenance of a line of Railway from Clackline to Newcastle: Be it enacted by His Excellency the Governor of Western Australia and its Dependencies, by and with the advice and consent of the Legislative Council thereof, as follows:-

1. This Act may be cited as 'The Clackline-Newcastle Railway Act, 1887.'
2. It shall be lawful to construct and maintain a Railway from Clackline to Newcastle, with all necessary, proper, and usual works and conveniences in connection therewith, in the line and upon the lauds described in the Schedule to this Act.
F. NAPIER BROOME,

Governor.

## SCHEDULE

Eastern Railway-Clackline-Newcastle Branch Line

## Description of Line of Railway

The Clackline-Newcastle Bramch Line commences at a point A at $62 \mathrm{~m}, 38 \mathrm{c}$. 271. on the Eastern Railway, in Government Reserve at Clackline ; thence by a curve in a North-easterly direction of 10c. 501. rad., the chord of which bears $49^{\circ} 47^{\prime}$ for 18 c .33 l ., crossing the Clackline Gully at 0 m .7 c . 141., and the road to Northam about 0 m .12 c . 001 .; thence by a straight line for 2 c .20 l ., bearing $359^{\circ}$ $40^{\prime}$; thence by a curve to left of 10 c . rad. for 3 c . $98 \frac{1}{2} 1$., the chord of which bears $348^{\circ} 21^{\prime}$; thence by a straight line for 1c. 62l., bearing $336^{\circ} 56^{\prime}$; thence by a curve to right of 10 c . rad. for 6 c .021 ., the chord of which bears $354^{\circ} 11^{\prime}$; thence by a straight line bearing $11^{\circ} 26^{\prime}$ for 26 c . 741 . ; thence by a curve to left of 12 c . rad. for 6 c . 611. , the chord of which bears $355^{\circ} 38^{\prime} 30^{\prime \prime}$; thence by a straight line bearing $339^{\circ} 51^{\prime}$ for 9 c . 831 . ; thence by a curve to left of 10 c . rad. for 3 c . 791 ., the chord of which bears $329^{\circ} 00^{\prime}$; thence by a straight line for 661 . bearing $318^{\circ} 9^{\prime}$; thence by a curve to right of 24 c . rad. for 11c. 171., the chord of which bears $331^{\circ} 29^{\prime}$, entering Lease $\frac{1}{2 i=1}$ at 1 m .09 c .301 .; thence by a straight line bearing $344^{\circ} 49^{\prime}$ for 10 c . 19 x L .; thence by a curve of 12 c . rad. for $8 \mathrm{c} .85 \frac{1}{1} 1$., the chord of which bears $5^{\circ} 56^{\prime} 30^{\prime \prime}$, crossing creek at 1 m .29 c . 801.; thence by a straight line bearing $27^{\circ} 4^{\prime}$ for 2 c .15 l .; thence by a curve to left of 20 c . rad. for 8 c .40 l ., the chord of which bears $15^{\circ} 2^{\prime}$; thence by a straight line bearing $3^{\circ} 0^{\prime}$ for 27 c . 08l., crossing creeks at 1 m .58 c . 4 Il . and 1 m . 64 c . 801 .; thence by a curve to right of 30 c . rad. for 6 c .32 l ., the chord of which bears $9^{\circ} 2^{\prime}$, crossing Neweastle Road at 1 m . 69 c . 501 ., entering

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Avon Location 355 at 1 m .70 c . 251. and Location 1531 at 1 m .71 c .971 .; then by a straight line bearing $15^{\circ} 4^{\prime}$ for 3 c . 281. ; thence by a curve to left of 30 c . rad. for Sc. $46 \frac{1}{4} 1$., the chord of which bears $6^{\circ} 59^{\prime}$, crossing creek at 2 m . 0 c. 391 , and Newcastle Road at 2 m . 01.c. 501 ., re-crossing it at 2 m . 04 c . 651 .; thence by a straight line bearing $358^{\circ} 54^{\prime}$, for 3 c . 281 . ; then by a curve to left of 20 c . rad. for 13 c .751 ., the chord of which bears $339^{\circ} 14^{\prime}$; then by a straight line bearing $319^{\circ} 34^{\prime}$, for $3 \mathrm{c} .59 \frac{1}{2} \mathrm{l}$., crossing creek at 2 m .22 c . 781 .; thence by a curve to right of 30 c . rad. for 7 c . 331 ., the chord of which bears $326^{\circ} 34^{\prime}$; thence by a straight line bearing $334^{\circ} 34^{\prime}$, for 13c. 181., entering Avon Location 715 at about 2 m .44 c .891 . ; thence by a curve to left of 80 c . rad. for 7 c . $90 \frac{1}{2}$ l., the chord of which bears $330^{\circ} 44^{\circ}$; thence by a straight line bearing $327^{\circ} 54^{\prime}$, for 38 c . $77 \frac{1}{2}$ l., leaving Loc. 715 at about 2 m .54 c . 701 , and re-entering Lease $\frac{1}{24}$ and Avon Loc. Z at about 2 m .79 c . 501. ; thence by a curve to left of 30 c . rad., for $9 \mathrm{c} .25 \frac{1}{4} 1$., the chord of which bears $319^{\circ}$ $04^{\prime}$; thence by a straight line bearing $310^{\circ} 14^{\prime}$, for 34 c . $26 \frac{1}{2} 1$., re-entering Lease $\frac{1}{26}$ at about 3 m .28 c .601 ., crossing the Newcastle Road at 3 m .40 c . 50 l . ; thence by a curve to left of 25 c . rad., for 9 c .091. , the chord of which bears $299^{\circ} 49^{\prime}$; thence by a straight line bearing $289^{\circ} 24^{\prime}$, for 1c. 401. ; thence by a curve to right of 15 c . rad., for 20 c . $10 \frac{1}{2}$., the chord of which bears $327^{\circ} 48^{\prime}$; thence by a straight line bearing $6^{\circ} 12^{\prime}$, for $28 \mathrm{c} .56 \frac{1}{2} 1$, crossing the Newcastle Road at 4 m . 16 c . 111 .; thence by a curve to left of 20 c . rad. for 15 c . 70 l ., the chord of which bears $343^{\circ} 42^{\prime}$, reentering Loc. Z at about 4 m .37 c . 001 . ; thence by a straight line bearing $321^{\circ} 12^{\prime}$, for 19 c . $97 \frac{1}{4} 1$., re-entering Lease $\frac{1}{101}$ at about 4 m . 61 c . ; thence by a curve to right of 30 c . rad., for 9 c .461 ., the chord of which bears $330^{\circ} 14^{\prime}$; thence by a straight line bearing $339^{\circ} 16^{\prime}$, for $2 \mathrm{c} .43 \frac{1}{1} \mathrm{l}$; ; thence by a curve to left of 18 c . rad., for 12 c .251 ., the chord of which bears $19^{\circ}{ }^{\circ} 46^{\prime}$; thence by a straight line bearing $300^{\circ} 16^{\prime}$, for $33 \mathrm{c} .79 \frac{1}{2} 1$., entering Lease $\frac{5}{559}$ about 5 m . 25 c . 001 . ; thence by a curve to right of 25 c . rad., for 17 c . 581 ., the chord of which bears $320^{\circ} 24^{\prime}$, crossing the Newcastle Road at 5 m .49 c .80 l ., and re-crossing it at 5 m .63 c . 111 l l. ; thence by a straight line bearing $340^{\circ} 32^{\prime}$, for 31c. $18 \frac{1}{2} 1$, entering Avon Location $X$ at about 5 m .68 c . 201. ; thence by a curve to left of 60c. rad. for 39c. 991., the chord of which bears $321^{\circ} 28^{\prime}$; thence by a straight line bearing $302^{\circ} 24^{\prime}$ for 43 c . 12l., crossing the Newcastie Road at $6 \mathrm{~m} .57 \mathrm{c} .22 \frac{1}{2} 1$., and a creek at 6 m .60 c .941. ; thence by a curve to right of 12 c . rad. for 8 c . 531 ., the chord of which bears $322^{\circ} 46^{\prime} 30^{\prime \prime}$; thence by a straight line bearing $343^{\circ} 09^{\prime}$ for 1c. 941 .; thence by a curve to left of 15 c . rad. for 12c. $23 \frac{1}{2} 1$., the chord of which bears $319^{\circ} 48^{\prime}$; thence in a straight line bearing $296^{\circ} 27^{\prime}$ for $8 \mathrm{c} .70 \frac{3}{4} 1$, crossing creek at 7 m . 48 c . 051 .; thence by a curve to right for $8 \mathrm{c} .12 \frac{1}{2} \mathrm{l}$., the chord of which bears $311^{\circ} 57^{\prime}$, crossing creeks at 7 m .53 c .05 l ., and at 7 m . 58 c ., entering Lease $\frac{B}{535}$ at about 7 m .51 c . 501 ., and leaving it, re-entering Lease $\frac{6}{5}$ at about 7 m . 54 c . 401 . ; thence by a straight line bearing $327^{\circ} 27^{\prime}$ for 1c. 711 . ; thence by a curve to left of 12 c . rad. for $8 \mathrm{c} .67 \frac{3}{1} 1$., the chord of which bears $306^{\circ} 36^{\prime}$; thence by a straight line for $68 \frac{1}{2} 1$., bearing $285^{\circ} 45^{\prime}$; thence by a curve to right of 10 c . rad., the chord of which bears $339^{\circ} 17^{\prime}$, crossing creeks at $7 \mathrm{~m} .74 \mathrm{c} .00 \mathrm{l}, 7 \mathrm{~m} .77 \mathrm{c} .27 \mathrm{~L}$, and at 8 m .05 c .601. ; thence by a straight line bearing $32^{\circ} 49^{\prime}$ for 1 c . 101. ; thence by a curve to left of 80 c . rad. for 5 c .49 l. , the chord of which bears $30^{\circ} 51^{\prime}$; thence by a straight line bearing $28^{\circ} 53^{\prime}$ for 17 c . 751 ., entering Lease $\frac{6}{6} \mathrm{G}$ at 8 m .20 c . 201 ., and crossing creek at 8 m . 32 c .421. ; thence by a curve to left of 30 c . rad. for 16 c . $75 \frac{1}{2} 1$., the chord of which bears $12^{\circ} 53^{\prime}$, entering block $\frac{7}{j 2}$ at about 8 m .48 c .221 .; thence by a straight line bearing $356^{\circ} 53^{\prime}$ for 3 c .54 l ., crossing creeks at 8 m .53 c . 001 .; re-entering Lease $\frac{6}{5 \mathrm{c} 2 \mathrm{a}}$ at about 8 m .64 c .37 l . ; thence by a curve to right of 80 c . rad. for 15 c . 701 ., the chord of which bears $2^{\circ} 30^{\prime}$, crossing a creek at 8 m . 56 cc . 731.; thence by a straight line bearing $8^{\circ} 07^{\prime}$ for 9 c .20 l ; thence by a curve to left of 10 c . rad. for 12 c . 291., the chord of which bears $332^{\circ} 54^{\prime}$; thence straight for 14 links, bearing $297^{\circ} 41^{\prime}$; thence by a curve to right of 10 c . rad. for 16 c . 521. , the chord of which bears $345^{\circ} 01^{\prime}$, crossing creek at 9 m .19 c . 001 .; thence in a straight line bearing $32^{\circ} 21^{\prime}$ for 9 c .061 .; thence by a curve to left of 12 c . rad. for 7 c . 961 ., the chord of which bears $13^{\circ} 21^{\prime}$, crossing creek at 9 m . 38 c . 451 .; thence by a straight line bearing $354^{\circ} 21^{\prime}$ for 2 c . $11 \frac{1}{2} 1 \mathrm{l}$.; thence by a curve to right of 12 c . rad. for 11c. 21l., the chord of which bears $21^{\circ} 26^{\prime}$, crossing the Guildford and Newcastle Road at 9 m .49 c . 221 ., entering Lease 8527, and crossing a creek at 9 m . 52c. 291.; thence by a straight line bearing $48^{\circ} 11^{\prime}$ for 11 c . 181. ; thence by a curve to rigk iof 12 c . rad. for $6 \mathrm{e} .27 \frac{1}{2} 1$. , the chord of which bears $64^{\circ} 07^{\prime}$, crossing the Guildford Road at 9 m .74 c .611. , and entering Avon Loc. 764 ; thence by a straight line bearing $80^{\circ} 03^{\prime}$ for 10 c . $88 \frac{1}{2} \mathrm{l}$.,

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crossing the Clackline Road at 9 m .78 c .09 I ., and a stream at 10 m .00 c .40 l ., and entering Avon Loc. 212 at 10 m .05 c .00 L ., and Lease $\frac{\mathrm{B}_{\mathrm{B}} \text { at } 10 \mathrm{~m} .6 \mathrm{c} .00 \mathrm{l} \text {.; thence by }}{}$ $\mathfrak{a}$ curve to left of 10 c .501 . rad. for 11c. $15 \frac{1}{2} \mathrm{l}$., the chord of which bears $49^{\circ} 35 \frac{1}{2}^{\prime}$, re-entering Loc. 212 at 10 m .14 c . 07 l ., and entering Loc. 345 at 10 m . 15 c .51 l .; thence by a straight line bearing $19^{\circ} 8^{\prime}$ for 16c. 15121., entering Block S. 743 at 10 m .31 c .96 l ., and crossing creek at 10 m .32 c . 22 l . ; thence by a curve to left of 15 c . rad. for 7 c . $10 \frac{1}{2} \mathrm{l}$., the chord of which bears $5^{\circ} 38^{\prime}$; then by a reverse curve oi 10 c . rad. for 13 c . 611 ., the chord of which bears $46^{\circ} 52^{\prime}$; thence by a straight line for Ic. $61 \frac{1}{2} 1$, bearing $85^{\circ} 52^{\prime}$; thence by a curve to left of 10 c . rad. for $27 \mathrm{c} .92 \frac{1}{2} 1$, the chords of which bear $45^{\circ} 52^{\prime}$ and $325^{\circ} 52^{\prime}$, crossing creek at 10 m .66 c .38 l. , and entering Location 105 at about 10 m .78 c .931 ; thence straight for $6 \frac{1}{2}$ links bearing $285^{\circ} 52^{\prime}$; then by a curve to right of 10 c .50 l . rad. for 15 c . 731 ., the chord of which bears $328^{\circ} 47^{\prime}$; thence by a straight line bearing $11^{\circ} 42^{\prime}$ for 11c. 32 L .; thence by a curve to right of 30 c . rad. for 29 c . 25 l ., the chord of which bears $39^{\circ} 38^{\prime}$, entering Avon Location 842 at about 11m. 33c. 201.; thence by a straight line bearing $67^{\circ} 34^{\prime}$ for 4 c . $28 \frac{1}{11} 1$; theñee by a curve to left of 10 c . rad., for 10 c .381 , the chord of which bears $37^{\circ} 49^{\prime}$; entering Avon Loc. 938 at 11 m . 68 c .381 ., and crossing creek at 11m. 70c. 411., entering Avon Lioc. V at about 11m. 70c. 901.; thence by $a$ straight line bearing $8^{\circ} 04^{\prime}$ for 1 c . 56 ll .; thence by a curve to right of 24c. rad. for 22c. 401 ., the chord of which bears $34^{\circ} 49^{\prime}$; thence by a straight line bearing $61^{\circ} 34^{\prime}$ for lc. 121. ; thence by a curve to left of 12 c . rad. for $11 \mathrm{c} .02 \frac{1}{2} 1$. , the chord of which bears $35^{\circ} 14^{\prime}$, crossing creek at 12 m .26 c .461 . ; thence by a straight line bearing $8^{\circ} 54^{\prime}$ for 19 c . 561 ., crossing creek at 12 m . 40 c . 28 l . ; thence by a curve to left of 18 c . rad. for 16 c . 101 ., the chord of which bears $343^{\circ} 17^{\prime}$, crossing the Guildford-Northam Road at 12 m . 52 c . 671 . ; thence by a straight line bearing $317^{\circ} 40^{\prime}$ for $4 \mathrm{c} .46 \frac{1}{2} \mathrm{l}$., crossing the Guildford-Newcastle Road at 12 m . 72 c . 381 .; thence by a curve to right of 18 c . xad. for 4 c . $64 \frac{1}{2} 1$, the chord of which bears $325^{\circ} 02^{\prime} 30^{\prime \prime}$; thence by a straight line bearing $332^{\circ} 25^{\prime}$ for 12 c . 431 ., crossing a road at about 13 m .9 c .50 l . ; thence by a curve to right of 20 c . rad., the chord of which bears $356^{\circ} 06 \frac{1}{2}$ ' for 16 c .541. , crossing track to Racecourse at 13 m . 18c. 911 .; thence by a straight line bearing $19^{\circ} 48^{\prime}$ for 25 c . 561 ., crossing a creek at 13 m . 38 c . 001 . ; thence by a curve to left of 30 c . rad. for 15 c . 021 ., the chord of which bears $5^{\circ} 28^{\prime}$, crossing creek at 13 m .60 c .341. ; thence by a straight line bearing $351^{\circ} 08^{\prime}$ for 7 c .651. , crossing road at 13 m .70 c . and creek at 13 m . 71c. 50 l ., and entering Neweastle Sub. Lot 19 nt $13 \mathrm{~m} .74 \mathrm{c} .55 \frac{1}{2} \mathrm{l}$. ; thence by a curve to left of 20 c . xad. for 6 c . 45 l ., the chord of which bears $341^{\circ} 53^{\prime}$, passing through Newcastle Sub. Lots 17 and 15, and terminating at a point $\mathfrak{B}$ on northern boundary of Sub. Lot 15 in the township of Newcastle; being a total length of 14 m . 11.c. 261 .

