

NEWCASTLE COAL TERMINALS -- SIGNAL LOCATIONS

Port Waratah & Kooragang Is.

DOWN MOVEMENT

| Signal Number | Signal Type | Km | GPS | Track |
|---------------|-------------|----|-----|-------|
|---------------|-------------|----|-----|-------|

DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING

SIGNAL TYPES DEFINED GENERICALLY ONLY

CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING

PORT WARATAH

SCHOLEY ST JUNCTION

| | | | | |
|------|-------|---------|-----------------------|--------------------|
| PW4 | Home | 167.040 | -32.908837,151.740059 | Up Coal |
| PW22 | Shunt | | -32.906220,151.746143 | No 3 Storage Road |
| PW23 | Shunt | | -32.906255,151.746159 | No2 Storage Road |
| PW24 | Shunt | | -32.906258,151.746250 | No1 Storage Road |
| PW25 | Shunt | | -32.906300,151.746271 | Arrival Road |
| PW26 | Shunt | | -32.906331,151.746289 | No1 Departure Road |

PORT WARATAH THROAT

| | | | | |
|------|-------|--|-------------------------|--------------------|
| PW83 | Shunt | | -32.904335,151.751014 | Departure Road |
| PW34 | Shunt | | -32.904085,151.751404 | No1 Arrival Road |
| PW32 | Shunt | | -32.903798,151.751826 ? | No3 Arrival Road |
| PW27 | Shunt | | -32.903783,151.751934 | No2 Arrival Road |
| PW35 | Shunt | | -32.903549,151.752691 | No 10 Departure Rd |

PORT WARATAH ARRIVALS

| | | | | |
|------|-------|---------|-----------------------|------------------------|
| PW37 | Shunt | | -32.901603,151.754687 | Bullock Is. Arrivals |
| PW38 | Shunt | | -32.899744,151.759613 | No1 Coal Arrival Rd |
| PW39 | Shunt | | -32.899786,151.759650 | No2 Coal Arrival Rd |
| PW43 | Shunt | | -32.898969,151.761713 | No2 Bullock Is. Arr Rd |
| PW55 | Shunt | | -32.898984,151.762190 | Loco |
| PW36 | Shunt | | -32.899532,151.760515 | No3 Coal Arrival Rd |
| PW42 | Shunt | 167.451 | -32.898878,151.762499 | No1 Bullock Is. Arr Rd |
| PW40 | Shunt | | -32.898798,151.762665 | Moorandoo Sidings |
| PW44 | Shunt | | -32.898973,151.763958 | No3 PCWS Road |
| PW45 | Shunt | | -32.899017,151.764024 | No1 PCWS Road |
| PW46 | Shunt | | -32.898962,151.765304 | Coal Arrival Road |

BULLOCK ISLAND

| | | | | |
|------|-------|--|-----------------------|--------------------|
| PW50 | Shunt | | -32.901263,151.769532 | Grain Arrival Road |
| PW51 | Shunt | | -32.901265,151.769486 | Coal Arrival Road |

DOWN

Port Waratah & Kooragang Is.

UP MOVEMENT

| Signal Number | Signal Type | Km | GPS | Track |
|---------------|-------------|----|-----|-------|
|---------------|-------------|----|-----|-------|

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SCHOLEY ST JUNCTION

| | | | | |
|------|------------------|---------|-----------------------|---------------------|
| PW2 | Home | 166.963 | -32.908706,151.739534 | Arrival Road |
| PW81 | Starter Junction | 167.221 | -32.908022,151.741804 | No1 Departure Road |
| PW82 | Starter Junction | 167.220 | -32.908064,151.741830 | No 2 Departure Road |
| PW85 | Shunt | | -32.907808,151.742361 | No1 Departure Road |
| PW80 | Shunt | | -32.906118,151.746981 | Departure Road |

PORT WARATAH THROAT

| | | | | |
|------|-------|--|-------------------------|---------------------|
| PW84 | Shunt | | -32.904002,151.751848 | Wagon Repair Road |
| PW76 | Shunt | | -32.903813,151.752149 | Departure Road |
| PW75 | Shunt | | -32.903425,151.753259 ? | No 2 Departure Rd |
| PW79 | Shunt | | -32.903395,151.753258 ? | No 10 Departure Rd |
| PW77 | Shunt | | -32.902878,151.753516 | Moorando Siding No1 |
| PW78 | Shunt | | -32.902443,151.753618 | Moorando Siding No9 |

PORT WARATAH ARRIVALS

| | | | | |
|------|-------|--|-----------------------|--------------------|
| PW41 | Shunt | | -32.898862,151.763497 | Shunt Neck |
| PW49 | Shunt | | -32.898948,151.764945 | Grain Arrival Road |
| PW47 | Shunt | | -32.899084,151.766395 | Moorandoo Loop |
| PW48 | Shunt | | -32.899039,151.766416 | Coal Arrival Road |

BULLOCK ISLAND

| | | | | |
|------|-------|--|-----------------------|------------------------|
| PW52 | Shunt | | -32.903755,151.769408 | Reception Sidings |
| PW64 | Shunt | | -32.903288,151.768644 | Bullock Is Baloon Loop |
| PW65 | Shunt | | -32.902869,151.768367 | Reception Sidings |
| PW61 | Shunt | | -32.905552,151.768968 | Bullock Is Baloon Loop |

RETURN
TO
HUNTER
MENU

UP

continued on Page 2

NEWCASTLE COAL TERMINALS -- SIGNAL LOCATIONS

| Port Waratah & Kooragang Is. | | | | | | DOWN MOVEMENT | Port Waratah & Kooragang Is. | | | | | | UP MOVEMENT | RETURN TO HUNTER MENU |
|--------------------------------|-------------|--------------------|-----------------------|-----------------------|----------------------|---------------|--------------------------------|------------------|-----------------------|-----------------------|-----------------------|--|-------------|--------------------------------|
| Signal Number | Signal Type | Km | GPS | Track | | Signal Number | Signal Type | Km | GPS | Track | | | | |
| PORT WARATAH DEPARTURES | | | | | | DOWN | PORT WARATAH DEPARTURES | | | | | | UP | |
| PW69 | Shunt | 168.380 | -32.902596,151.765112 | No 8 Departure Road | | PW66 | Shunt | | -32.901451,151.767694 | No 8 Departure Road | | | | |
| PW63 | Shunt | | | No 9 Departure Road | | PW67 | Shunt | | -32.901436,151.767655 | No 9 Departure Road | | | | |
| PW62 | Shunt | | -32.902374,151.763649 | No 10 Departure Road | | PW68 | Shunt | | -32.901422,151.767615 | No 10 Departure Road | | | | |
| | | | | | | PW70 | Shunt | | -32.902632,151.765135 | No 8 Departure Road | | | | |
| | | | | | | PW72 | Shunt | | -32.903209,151.754428 | No 8 Departure Road | | | | |
| | | | | | | PW73 | Shunt | | -32.903115,151.754787 | No 9 Departure Road | | | | |
| | | | | | | PW74 | Shunt | | -32.903074,151.754779 | No 10 Departure Road | | | | |
| KOORAGANG ISLAND | | | | | | | | | | | | | | |
| HANBURY JUNCTION | | | | | | DOWN | HANBURY JUNCTION | | | | | | UP | |
| HJ71 | SF D1 | Home Jn YL/EYL | 169.043 | -32.878282,151.711263 | Down South Fork | HJ85 | NF D4 | Home Jn YL/EYL | 169.857 | -32.878259,151.711239 | Down North Fork | | | |
| | | | | | | HJ77 | NF U2 | Home YL/EYL | 169.857 | -32.877237,151.712476 | Up North Fork | | | |
| | | | | | | HJ84 | B105.6 | Home Junction | 170.184 | -32.876054,151.714137 | Up Kooragang Branch | | | |
| SOUTH ARM JUNCTION | | | | | | | SOUTH ARM JUNCTION | | | | | | | |
| HJ73 | B105.9 | Home Jn + Jn App | 170.377 | -32.874691,151.715472 | Down Kooragang Brch | HJ82 | | Shunt | 170.470 | -32.873896,151.716351 | Up Kooragang Branch | | | |
| HJ75 | B106.1DB | Home Junction [TB] | 170.841 | -32.871517,151.718430 | Down Kooragang Brch | NG70 | | Home | 176.873 | | NCIG Departure Rd No1 | | | |
| HJ61 | B106.1UB | Home Jn + Jn App | 170.851 | -32.871592,151.718517 | Up Kooragang Branch | NG68 | | Depart + Jcn App | 176.957 | | NCIG Departure Rd No1 | | | |
| | | | | | | NG66 | | Depart + Jcn App | 176.957 | | NCIG Departure Rd No2 | | | |
| | | | | | | NG64 | | Depart + Jcn App | 176.957 | -32.870030,151.720411 | NCIG Departure Rd No3 | | | |
| | | | | | | HJ78 | | Home + Jcn App | 174.094 | | Up Kooragang Branch | | | |
| | | | | | | HJ76 | B107.0 | Home | 174.224 | -32.863442,151.729074 | Up Kooragang Branch | | | |
| NGIC TERMINAL | | | | | | | NGIC TERMINAL | | | | | | | |
| NG55 | | Home Junction | 172.892 | -32.872351,151.735690 | NCIG Arrival Rd No 3 | NG60 | | Shunt | 175.308 | -32.872888,151.739003 | Loop Road No2 | | | |
| NG57 | | Home | 172.892 | -32.872412,151.735702 | NCIG Arrival Rd No 2 | NG62 | | Shunt | 175.308 | -32.872777,151.739046 | Loop Road No1 | | | |
| NG59 | | Home Junction | 172.892 | -32.872456,151.735709 | NCIG Arrival Rd No 1 | | | | | | | | | |
| NG63 | | Home | 173.267 | -32.870952,151.739365 | NCIG Arrival Rd No 3 | | | | | | | | | |
| NG65 | | Home | 173.267 | -32.870992,151.739378 | NCIG Arrival Rd No 2 | | | | | | | | | |
| NG67 | | Home | 173.267 | -32.871029,151.739394 | NCIG Arrival Rd No 1 | | | | | | | | | |
| | | | | | | | continued on Page 3 | | | | | | | |

NEWCASTLE COAL TERMINALS -- SIGNAL LOCATIONS

| Port Waratah & Kooragang Is. | | | | | DOWN MOVEMENT | Port Waratah & Kooragang Is. | | | | | UP MOVEMENT | RETURN TO HUNTER MENU | |
|------------------------------|---------------|---------|-----------------------|---------------------|---------------|------------------------------|--------------------------|---------|-----------------------|-----------------------|-------------|--------------------------------|--|
| Signal Number | Signal Type | Km | GPS | Track | | Signal Number | Signal Type | Km | GPS | Track | | | |
| KOORAGANG ARRIVALS | | | | | DOWN | KOORAGANG ARRIVALS | | | | | UP | | |
| K1 | Home | 172.220 | -32.863450,151.729038 | Down Kooragang Brch | | K6 | Home | 173.644 | | Down Kooragang Brch | | | |
| K3 | Home | 172.220 | -32.863450,151.729038 | Up Kooragang Branch | | K8 | Home Junction | 173.940 | | Holding Road B | | | |
| K5 | Home | 172.800 | | Down Kooragang Brch | | K10 | Home | 174.581 | -32.866689,151.753959 | Down Kooragang Brch | | | |
| K9 | Home Junction | 173.485 | | Up Kooragang Branch | | K14 | Home | 175.384 | -32.868446,151.762397 | Walsh Point Line | | | |
| K11 | Home Junction | 173.485 | | Down Kooragang Brch | | K16 | Home | | -32.874204,151.776873 | Walsh Point Line | | | |
| K13 | Home Junction | 174.180 | | Holding Road B | | | | | | | | | |
| K15 | Home | 174.180 | | Holding Road A | | | | | | | | | |
| K17 | Home Junction | 174.934 | | Holding Road B | | | | | | | | | |
| K19 | Home Junction | 174.934 | | Holding Road A | | | | | | | | | |
| K21 | Home | 175.384 | | No4 Arrival Road | | | | | | | | | |
| K23 | Home | 175.384 | | No3 Arrival Road | | | | | | | | | |
| K25 | Home | 175.384 | | No2 Arrival Road | | | | | | | | | |
| K27 | Home | 175.384 | | No1 Arrival Road | | | | | | | | | |
| K85 | Home | 176.620 | -32.872422,151.775326 | Walsh Point Line | | | | | | | | | |
| COAL DUMP STATION | | | | | | | COAL DUMP STATION | | | | | | |
| K29 RPT | Repeater | 176.275 | -32.870685,151.771388 | No4 Arrival Road | | | K28 | Shunt | 177.292 | -32.874092,151.770119 | Station No1 | | |
| K31 RPT | Repeater | 176.275 | -32.870726,151.771372 | No3 Arrival Road | | | K30 | Shunt | 177.286 | -32.874262,151.770067 | Station No2 | | |
| K33 RPT | Repeater | 176.275 | -32.870761,151.771357 | No2 Arrival Road | | | K32 | Shunt | 177.292 | -32.874329,151.769991 | Station No3 | | |
| K35 RPT | Repeater | 176.275 | -32.870795,151.771345 | No1 Arrival Road | | | K34 | Shunt | 177.310 | -32.874472,151.769708 | Station No4 | | |
| K29 | Home | 176.664 | -32.872790,151.774617 | No4 Arrival Road | | | | | | | | | |
| K31 | Home | 176.664 | -32.872793,151.774562 | No3 Arrival Road | | | | | | | | | |
| K33 | Home | 176.664 | -32.872802,151.774507 | No2 Arrival Road | | | | | | | | | |
| K35 | Home | 176.664 | -32.872810,151.774461 | No1 Arrival Road | | | | | | | | | |
| K37 | Home | 176.864 | -32.874499,151.773815 | No4 Arrival Road | | | | | | | | | |
| K39 | Home | 176.864 | -32.874457,151.773776 | No3 Arrival Road | | | | | | | | | |
| K41 | Home | 176.864 | -32.874423,151.773744 | No2 Arrival Road | | | | | | | | | |
| K43 | Home | 176.864 | -32.874389,151.773706 | No1 Arrival Road | | | | | | | | | |
| KOORAGANG DEPARTURES | | | | | | KOORAGANG DEPARTURES | | | | | | | |
| K71 | Shunt | 174.158 | -32.866053,151.749461 | Up Kooragang Branch | | K72 | Shunt | 178.986 | -32.867861,151.753584 | Departure Road T4 | | | |
| | | | | | | K74 | Shunt | 178.986 | -32.867821,151.753610 | Departure Road A | | | |
| | | | | | | K86 | Shunt | 179.045 | -32.867559,151.753067 | Departure Road B | | | |
| | | | | | | K62 | Shunt | | -32.869154,151.758260 | No1 Departure Road | | | |
| | | | | | | C | Point Indicator | | -32.869009,151.757813 | Cripple Roads | | | |
| | | | | | | K52 | Shunt | 178.926 | | No6 Departure Road | | | |
| | | | | | | K66 | Shunt | 178.995 | -32.866951,151.753154 | No1 Departure Road | | | |
| | | | | | | K60 | Shunt | 178.995 | -32.866908,151.753177 | No2 Departure Road | | | |
| | | | | | | K54 | Shunt | 179.015 | | No5 Departure Road | | | |
| | | | | | | K88 | Shunt | 179.180 | -32.867067,151.751748 | Departure Road A | | | |
| | | | | | | K58 | Shunt | 179.416 | | No3 Departure Road | | | |
| | | | | | | K56 | Shunt | 179.485 | | No4 Departure Road | | | |
| | | | | | | H | Point Indicator | | -32.866610,151.753112 | Cripple Road | | | |
| | | | | | | K68 | Shunt | 174.215 | -32.866176,151.750054 | Up Kooragang Branch | | | |
| | | | | | | K70 | Shunt | | -32.866245,151.750271 | Run Around Road | | | |
| | | | | | | K80 | Shunt | 179.449 | -32.865968,151.748550 | Up Kooragang Branch | | | |