



THE WESTERN AUSTRALIAN  
GOVERNMENT GAZETTE.

[ PUBLISHED BY AUTHORITY. ]

TUESDAY, 29th OCTOBER, 1867.

44

Colonial Secretary's Office,  
Perth, 21st October, 1867.

NOTICE is hereby given, that from and after this date, no Applications will be received or entertained for the Leasing of Land for Pastoral or Tillage purposes to commence at a time posterior to the date of application, nor will Deposits on such applications in future be received.

Thus, applications will not be received during 1867 for leases or licenses to commence on 1st January, 1868. Persons who desire to secure Land can do so on payment of Rent for the current half year.

The above notice is not intended to apply to existing leases or licenses.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

Colonial Secretary's Office,  
Perth, 10th September, 1867.

THE attention of Flock Owners is called to the *thirtieth* section of the "Scab in Sheep Ordinance of 1866," a compliance with which is imperative.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

Section above alluded to.

30. "Every Owner of Sheep depastured and kept in the Colony shall make to the Clerk to the Resident Magistrate for the District in which the said sheep are depastured, a Return on the First day of November, One thousand Eight hundred and Sixty seven, and on the First day of October in each succeeding year, or within fourteen days thereafter in each year, of all sheep so kept and depastured, and any Owner who shall fail to make such return at the time so ap-

pointed, shall incur for every such offence a penalty not exceeding Ten Pounds."

Colonial Secretary's Office,  
Perth, 17th September, 1867.

TENDERS (in duplicate) endorsed "Tenders for the Conveyance of the ——— Mail (as the case may be)," will be received at this Office until noon of Thursday, the 28th November, next, for the conveyance of the following mails for one, two, or three years, commencing on the 1st January, 1868.

1. Fremantle to Rockingham and *vice versa*, .. .. weekly
2. Busselton to Quindalup and *vice versa* .. .. twice a week
3. Bunbury to Blackwood and *vice versa* .. .. twice a month
4. Pinjarra to Mandurah and *vice versa* .. .. weekly
5. Northampton to Geraldine Mine and *vice versa* .. .. monthly
6. York to Newcastle *via* Northam and *vice versa* .. .. twice a week
7. Guildford to York and *vice versa* do.
8. Guildford to Newcastle and *vice versa* .. .. twice a week
9. Perth to Guildford and *vice versa* .. .. daily (Sundays excepted)
10. Perth to Fremantle and *vice versa* .. .. twice daily (Sundays excepted)
11. Perth to Busselton, *via* Canning, Serpentine, Pinjarra, Australind, and Bunbury .. .. twice a week
12. Perth to Northampton, *via* Gingin, Victoria Plains, Walebing, The Irwin, Greenough, and Champion Bay .. monthly
13. Bunbury to Dardanup and *vice versa* .. .. weekly
14. Guildford to Upper Swan and *vice versa* .. .. once a week

Tenders to state in what way it is proposed to carry the mails.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the contract

*Special forms of Tender with conditions attached may be had on application to the various Resident Magistrates, and at the General Post Office, Perth, and no tender will be entertained unless rendered on the prescribed form.*

Further information may be obtained on reference to the Post Master General.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

*Colonial Secretary's Office,  
Perth, 15th October, 1867.*

**O**NLY one Tender having been received for "Fencing in" the Vasse Causeway, and the price demanded being exorbitant, fresh Tenders (in duplicate) endorsed "Tenders for Vasse Causeway," will be received at this Office until noon of Wednesday, the 30th instant, from persons willing to perform the work required either in Paving or Fencing in the Vasse Causeway.

Specifications of either work may be seen on application at the Offices of the Resident Magistrate, Busselton, or the Clerk of Works, Fremantle.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

#### ANNUAL SUPPLIES.

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**T**ENDERS (in duplicate) endorsed "Tenders for Annual Supplies," will be received at this Office until noon of Wednesday, the 11th December, 1867, from persons willing to supply the following articles at the undermentioned Stations during the year ending 31st December, 1868, to be delivered in such quantities and at such times as may be required.

At Perth, Fremantle, Albany, Bunbury, York, Newcastle, Champion Bay, Guildford, Busselton and Rottnest Island.

Fresh Meat @ per lb.  
10 per cent Flour @ per lb., and @ per ton of 2240 lbs.  
20 per cent Flour @ per lb., and @ per ton of 2240 lbs.  
Fine Flour @ per lb.  
Bread made from 20 per cent Flour @ per lb.  
Ditto Fine Flour @ per lb.

Tea, Sago, Blue, Soda, Candles, Sugar, Oatmeal, Starch, Potatoes, Candlewick, Rice, Soap, Tobacco, Salt, and Vegetables @ per lb.

Sheeting Calico @ per yard.

Samples of all but Meat and Vegetables must accompany tenders.

Milk @ per gallon; Lamp Oil @ per gallon.

Firewood @ per cord of 128 feet, to consist of Banksia, to be stacked by the Contractor, and subject to measurement on delivery.

The Government reserves the right to cancel the Contract for Meat at the end of March, 1868, if they think it desirable to do so.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

#### FORAGE.

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**T**ENDERS (in duplicate) endorsed "Tenders for Forage," will be received at this Office until noon of Wednesday, the 11th December, 1867, from persons willing to contract for foraging such horses as may be employed on Public Works during the year 1868.

At Perth and Fremantle; and on the lines of road between Perth and Guildford, Perth and Upper Canning Bridge, Perth and North Fremantle, Guildford and York, Guildford and Newcastle, York and Newcastle, Newcastle and Victoria Plains.

Also at Gingin; at Albany; and the roads between Albany and Kojonup, and Perth and Kojonup; and on the roads in the Murray, Wellington, Sussex, and Victoria Districts.

The daily ration for each horse is 18lbs. of Hay and 9lbs of Corn; and Tenders must state the rate per diem for each horse. The forage must be delivered at the Contractor's expense, and at such places on the lines of road as the horses may from time to time be stationed, and in quantities not exceeding one month's supply.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

**CARTAGE.**

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**TENDERS** (in duplicate) endorsed "Tenders for Cartage," will be received at this Office until noon of Wednesday, the 11th December, 1867, from persons willing to supply such Cartage as may be required by the Local Government, at Perth and Fremantle, during the year 1868.

Tenders must state the rate per trip and per day for one, two or three horse teams respectively.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
**FRED. P. BARLEE,**  
Colonial Secretary.

**Burial of Paupers.**

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**TENDERS** (in duplicate) endorsed "Tenders for Burial of Paupers," will be received at this Office until noon of Wednesday the 11th December, 1867, from persons willing to contract for Burial of Paupers at Perth, Fremantle, Guildford, Vasse, Bunbury, York, Newcastle, Champion Bay, and Albany, during the year 1868.

Tenders must state the price for the burial of an adult or child respectively.

At Perth the contractor will be allowed the use of a funeral car.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
**FRED. P. BARLEE,**  
Colonial Secretary.

**Sweeping Chimnies.**

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**TENDERS** (in duplicate) endorsed "Tenders for Sweeping Chimnies," will be received at this Office until noon of Wednesday the 11th December, 1867, from persons willing to contract for Sweeping Chimnies during the year 1868, at Perth, Fremantle, and Albany for the Local Government.

The Government do not bind themselves

to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
**FRED. P. BARLEE,**  
Colonial Secretary.

**Hay for Police Horses for 1868.**

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**TENDERS** (in duplicate) endorsed "Tenders for Hay for Police Horses," will be received at this Office until noon of Wednesday the 11th December, 1867, from persons willing to supply good sown Wheat or Oat Hay at the several Police Stations named, at per ton of 2240lbs.

	Tons.
Albany	12
do. Road 36 miles	5
do. do. 125 or 131 miles	5
Bannister	5
Bunbury	12
Blackwood No. 1 Station	6
do. No. 2 do.	5
Baylup	5
Beverley	6
Champion Bay	9
Canning	5
Eticup	6
Fremantle	12
Guildford	12
Gingin	5
Greenough	9
Kojonup	5
Lake Matilda or Gordon	5
Lakes, York Road	3
Mandurah	3
Mount Barker	5
Northam	9
Perth	27
Pinjarra	5
Narra Tarra	6
Quindalup or Blackwood } Bridge	5
Stanton's Springs	5
Toodyay	12
Irwin	6
Vasse	9
Victoria Plains	6
Wanerenooka	9
York	12
Youndegin	6

The Hay to be of first-rate quality, and delivered at the Contractor's expense on or after January 1st, 1868, in such quantities (not less than one quarter of the whole) and at such times at the above-named Stations as may be demanded by the Officer in charge of the Police Department, and to be subject to approval on delivery.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the contract.

Forms of tender may be had on application to the various Resident Magistrates,

and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

### Barley or Oats for Police Horses for 1868.

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**T**ENDERS (in duplicate) endorsed "Tenders for Barley or Oats for Police Horses," will be received at this Office until noon of Wednesday the 11th December, 1867, from persons willing to supply the undermentioned quantities of Barley or Oats at the several Police Stations named, at per bushel of 50lbs.

	Bushels.
Albany	264
do. Road 36 miles	100
do. do. 125 or 131 miles	100
Bannister	100
Bunbury	264
Blackwood No. 1 Station	132
do. No. 2 do.	100
Baylup	100
Beverley	132
Champion Bay	198
Canning	100
Eticup	132
Fremantle	264
Guildford	264
Gingin	100
Greenough	198
Kojonup	100
Lake Matilda or Gordon	100
Lakes, York Road	66
Mandurah	66
Mount Barker	100
Northam	198
Perth	520
Pinjarra	100
Narra Tarra	132
Quindalup or Blackwood } Bridge }	100
Stanton's Spring	100
Toodyay	264
Irwin	132
Vasse	198
Victoria Plains	132
Wanerenooka	198
York	264
Youndegin	132

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

### Shoeing for Police Horses for 1868.

*Colonial Secretary's Office,  
Perth, 22nd October, 1867.*

**T**ENDERS (in duplicate) endorsed "Tenders for Shoeing Horses," will be received at this Office until noon of

Wednesday the 11th December, 1867, from persons willing to shoe Police Horses at the undermentioned Police Stations, during the year 1868.

Albany	Pinjarra
Bunbury	Toodyay
Champion Bay	Vasse
Guildford	Victoria Plains
Kojonup	Wanerenooka
Northam	York
Perth	

Tenders to state the rate per set, and for removes.

Horses not in the Police Force, but the property of the Local Government, must be shod at the same rate as Police Horses.

The Government do not bind themselves to accept the lowest or any tender, and will require the guarantee of two responsible persons for the due performance of the Contract.

Forms of Tender may be had on application to the various Resident Magistrates, and at the Public Offices, Perth, and no tender will be entertained unless rendered on the prescribed form.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

### TENDER ACCEPTED.

*Colonial Secretary's Office,  
Perth, 29th October, 1867.*

GEO. RANDELL,

To boat Stone from Fremantle to Perth at 1s. per yard.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

*Colonial Secretary's Office,  
Perth, 29th October, 1867.*

**T**HE undermentioned Allotments of Land will be offered for Sale, at Public Auction, by the Collector of Revenue, at Perth, on the 6th November, 1867:—

*Perth Town lot, V 94,  
Upset price £6.*

*Perth Town lot, V 95,  
Upset price £6.*

*Perth Town lot, X 37,  
Upset price £6.*

*Fremantle Suburban lot, No. 39,  
Contents 5 acres,  
Upset price £1 per acre.*

*Fremantle Suburban lot, No. 46,  
Contents 5 acres,  
Upset price £1 per acre,*

*York Suburban lot, No. 206,  
Contents 5 acres,  
Upset price £1 per acre.*

*York Suburban lot, No. 212,  
Contents 5 acres,  
Upset price £1 per acre.*

*York Suburban lot*, No. 213,  
Contents 5 acres,  
Upset price £1 per acre.

*York Suburban lot*, No. 214,  
Contents 5 acres,  
Upset price £1 per acre.

*York Suburban lot*, No. 218,  
Contents 5 acres,  
Upset price £1 per acre.

*York Suburban lot*, No. 219,  
Contents, 5 acres,  
Upset price, £1 per acre.

By the Sub-Collector of Revenue, at  
Busselton, on the 6th November, 1867:—

*Busselton Town lot*, No. 57,  
Upset price £5.

*Busselton Suburban lot*, No. 27,  
Contents 4 acres and 11 perches,  
Upset price £1 per acre.

*Busselton Suburban lot*, No. 24,  
Contents 6 acres, 2 roods, 35 perches.  
Upset price £1 per acre.

By the Sub-Collector of Revenue, at  
Geraldton, on the 20th November, 1867:—

*Geraldton Town lot*, No. 96,  
Upset price £6.

*Geraldton Town lot*, No. 111,  
Upset price £6.

*Geraldton Town lot*, No. 112,  
Upset price £6.

*Geraldton Town lot*, No. 113,  
Upset price £6.

On the 18th December, 1867:—

*Geraldton Town lot*, No. 354,  
Upset price £6.

*Geraldton Suburban lot*, No. 41,  
Contents 3 acres,  
Upset price £1 per acre.

*Geraldton Suburban lot*, No. 42,  
Contents 3 acres,  
Upset price £1 per acre.

*Geraldton Suburban lot*, No. 43,  
Contents 3 acres,  
Upset price £1 per acre.

*Geraldton Suburban lot*, No. 44,  
Contents 3 acres and 15 perches,  
Upset price £1 per acre.

*Geraldton Suburban lot*, No. 56,  
Contents 3 acres,  
Upset price £1 per acre.

*Geraldton Suburban lot*, No. 57,  
Contents 3 acres,  
Upset price £1 per acre.

By the Sub-Collector of Revenue, at  
Albany, on the 15th November, 1867:—

*Albany Town lot*, No. 339,  
Upset price £6.

*Albany Suburban lot*, No. 19,  
Contents 4 acres 1 rood,  
Upset price £1 10s. per acre.

On the 16th December, 1867:—

*Albany Suburban lot*, No. 55,  
Contents 5 acres more or less,  
Upset price £1 10s. per acre.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

Road between Kendinup and Yeriminup.

—o—  
*Colonial Secretary's Office,*  
*Perth, 22nd October, 1867.*

IT is hereby notified that the Govern-  
ment will as soon as convenient lay  
out a road, one chain wide, between the  
Perth-Albany road at Kendinup and Yeri-  
minup, on the River Frankland:—

Commencing at or near the 213th mile  
on the Perth-Albany road, the new road  
will extend in a general NW by W direc-  
tion for about 11 miles to the SW corner  
of location 141 on south shore of Lake  
Nunejup, having previously passed on the  
SW side of Martagallup Swamp.—It will  
then take a general WNW direction for  
about 28 miles by the south side of places  
known as the Bull Swamp, Oorongerup,  
Tecteenyup and Warrenup, to the Frank-  
land River near the South boundary of  
location 10 on right bank of that river.

Persons are warned against fencing  
across or otherwise obstructing the traffic  
along the lines now partially in use on the  
above route, until the road can be surveyed  
and finally laid out.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

*Comptroller General's Office,*  
*Perth, 29th October, 1867.*

HIS Excellency The Governor has been  
pleased to revoke the Tickets-of-  
Leave of the undermentioned Convicts.

Reg. No.	Name.
5652	James Miller
5933	Thomas Brown
6138	Thomas Fisher
6172	Robert Kay
6599	John Gilderoy
6672	Henry Mullins
7638	William Brown
7681	Dennis Dwyer
7980	Michael Ennis
8067	James McCue

HENRY WAKEFORD,  
Comptroller General.

*Comptroller General's Office,*  
*Perth, 29th October, 1867.*

A CONDITIONAL Release has been  
issued to the undermentioned Con-  
vict.

Reg. No.	Name.
7630	William Boon

HENRY WAKEFORD,  
Comptroller General.

Comptroller General's Office,  
Perth, 29th October, 1867.

**C**ONDITIONAL Pardons have been issued to the undermentioned Convicts.

Reg. No.	Name.
4781	Michael Corbett
5645	Thomas Phillips
6022	James Crayfer
6414	George Peters
6415	James Quinn
6835	James Brown
7252	John Shaw

HENRY WAKEFORD,  
Comptroller General.

Comptroller General's Office,  
Perth, 29th October, 1867.

**T**HE Sentences of the undermentioned Convicts have expired.

Reg. No.	Name.
6350	Charles Jones
6952	William Redfern
7194	William Miles

HENRY WAKEFORD,  
Comptroller General.

Colonial Secretary's Office,  
Perth, 22nd October, 1867.

**H**IS Excellency The Governor directs the publication of the following Notice to mariners for general information.

By His Excellency's command,  
FRED. P. BARLEE,  
Colonial Secretary.

### NOTICE TO MARINERS.

#### EUCLA HARBOR, WESTERN AUSTRALIA.

Lat. 31° 43' 27" S. Long 128° 52' 44" E.

Var., 1° 52' East.

All bearings are magnetic.  
High Water, F. & C., at xi hours.  
Rise and fall, ordinary springs, 5 feet.  
Soundings at low water springs.

The Government of South Australia having directed a survey of the western boundary of that Province to be made, with a view of establishing an anchorage and landing-place in that territory, it was ascertained, after very careful examination by the officer employed, that the only practicable place was within the West Australian frontier.

The harbor is capable of accommodating vessels not drawing more than (15) feet.

*Sailing Directions from the Eastward.*—Masters of ships bound from the eastward will experience no difficulty in finding the harbor by closing in with the land from 129° 30' E. longitude, when they will be within thirty (30) miles of the Eucla sandhills.

*Appearance of the Coast.*—Should the longitude be not correctly ascertained, or unknown, the termination of the white substratum of the high cliffs on the coast to the westward of the Bight, and the appearance of some white sandhills lying at the foot of the sloping range four (4) miles to the eastward of the South Australian boundary (129° east of Greenwich), will sufficiently indicate the approach to the harbor.

*Remarkable Cliff.*—After passing the sandhills, a remarkable precipitous cliff, having the same

appearance as the cliffs to the eastward, near the Bight (that is having a white substratum), and two distinct sets of sandhills will be observed—the one next to the westward of the cliff lying against the sloping side of the range, the other consisting of peaked sandhills—the highest of which is one hundred and twenty-eight (128) feet above high water mark, standing on a level plain some distance from the range. These patches of sand, and the cliff "Wilson's Bluff," form a remarkable and unmistakable guide in approaching this part of the coast from the eastward.

*Ships from the Westward.*—Ships from the westward will also see the sandhills, and will, with ships from the eastward, notice that a level plain, extending some distance from the high range, stretches out to seaward. The commencement of this plain occurs near the cliff, Wilson's Bluff, and terminates, according to Captain Flinder's chart, in 128° 9' east longitude.

*Hampton Range.*—This remarkable range, now called "Hampton Range," appears dark from seaward, with generally a slight precipitous edge, with vegetation on its summit and slopes. Its height averages from two hundred and forty (240) to two hundred and eighty (280) feet.

*Wilson's Bluff Directions.*—Having arrived off Wilson's Bluff or the sand hummocks west of it, close in with the beach, to a distance of three-quarters ( $\frac{3}{4}$ ) of a mile, or into five (5) fathoms, then stand along shore west by south three-quarters south (W. by S.  $\frac{3}{4}$  S.), pass the Delisser (or peaked) Sandhills at a distance of about a mile, or with the western portion of the white substratum of Wilson's Bluff, bearing N.E. by E., keeping in from three and a-half ( $3\frac{1}{2}$ ) to four (4) fathoms, on a hard sandy or sand and marl bottom; continuing on this course a black beacon will be observed on a sandy hummock, partially covered with vegetation, three (3) miles to the westward of the Delisser Sandhills; retain the same course of W. by S.  $\frac{3}{4}$  S., when two small red beacons will be seen on the low sandy point to the W.S.W of the black beacon.

*Directions.*—Quickly bring the red beacons in line; and stand on, keeping them so, when a channel will be found containing not less than three (3) fathoms, in perfectly smooth water. On nearing the black beacon prepare to anchor, and when it bears N.N.W., and having opened the lower red beacon a quarter of a point inside the upper or western one, anchor.

*Ships Working in.*—Ships having to work in to the anchorage should invariably get their first shoal cast on the north or inshore side of the channel, also taking care not to open the upper red beacon more than a couple of degrees or less than a quarter of a point inside of the lower or western one, or the lower or eastern one more than half a point outside the upper one, after the black beacon bears W.N.W., when short tacks must be made for the anchorage.

*Holding Ground.*—The holding ground, which is excellent, consists of sand, or sand and marl in some places, with small loose pieces of limestone on the surface; much of the bottom is also covered with long, grassy weeds, an almost sure indication of the absence of sea.

*Soundings at the Anchorage.*—In the berth indicated by the foregoing directions will be found between three and a-half ( $3\frac{1}{2}$ ) and four (4) fathoms at low water, ordinary springs. Ships drawing from fourteen (14) to fifteen (15) feet should moor, also long vessels drawing more than twelve (12) feet, but small craft may ride at single anchor, taking the requisite care to keep their anchors clear.

*Protection to Anchorage.*—By reference to the Chart it will be seen that the anchorage owes its protection to the outlying shoals running parallel to the coast from off the Delisser Sandhills until the channel becomes nearly closed and intricate to the W.S.W. of the black and the red beacons. In some places will be found as little as nine (9) feet on the sheltering banks. Outside, on the edge of the banks, where the water suddenly decreases from five (5) to three (3) fathoms, the sea breaks very heavily after S.W. gales, or when there is much ocean swell outside. The range of breakers on these occasions extending in view from the harbor from S.E. by E. to S.W. thus effectually protecting the anchorage. It

was ascertained during the survey, although a very heavy ocean swell existed outside, at a distance of three (3) or four (4) miles, when in from sixteen (16) to eighteen (18) fathoms water, that it rapidly diminished towards eight (8) fathoms, and inside the banks was not perceptible.

*Remarks.*—On one occasion the swell was so heavy that it was remarked it would be hardly credible to a stranger that he could approach the anchorage and shoal water in safety; experience, however, has proved that the shoals form an impassable barrier to the effects of the ocean swell, which is almost continually felt so disagreeably outside.

*Soundings in the Offing.*—The soundings in the offing decrease rapidly from eighteen (18) fathoms, at a distance of three (3) or four (4) miles from the shore, when the water shoals to eight (8) fathoms, and more quickly to five (5) fathoms, inside which depth, to the westward of the Delisser Sandhills, in places, the edge of the bank in two and a half ( $2\frac{1}{2}$ ) to three (3) fathoms is close to.

*Caution at Night.*—At night, no vessel should attempt to pass to the westward of the Delisser Sandhills. If her position be well ascertained, she may anchor off them in four (4) or five (5) fathoms. Ships arriving off Eucla during the night should endeavour to keep to the eastward of Wilson's Bluff in not less than eighteen (18) fathoms. If soundings are obtained under that depth, an offing should be gained as soon as possible, for, as before stated the water shoals very rapidly under that depth.

*Caution to Ships from the Westward at Night.*—Ships from the westward should be particularly careful in keeping at night in not less than eighteen (18) fathoms, the more so as the western portion of the shoals has not been surveyed.

*Fresh Water.*—Fresh water may be obtained by digging in a small hollow one hundred and fifty (150) yards S.S.W. of the highest peak of the Delisser Sandhills. Care must be taken not to dig down too deep, so as to penetrate the hard substratum. In June, after a very dry

season, it was found at two feet from the surface. It is, however, only in fine weather that boats could embark the water on the open beach, as the surf rolls in at times sufficiently heavy to interfere with loading boats there.

*Landing-Place.*—The best landing-place on the coast is under the black beacon. At times, with a very heavy sea outside, a surf sets in on the shore which would interfere with embarking or landing cargo. There is, however, only one break on the beach. A short jetty would at once obviate the difficulty.

*Tides.*—The tides are inconsiderable, high water occurring at full and change at eleven (xi.) hours, the rise and fall at ordinary springs being five (five) feet. In the anchorage, and in the vicinity of the coast, the flood sets to the westward, and the ebb to the eastward. This, however, is evidently a coast eddy. The velocity of the tide did not exceed half a knot per hour.

*No Supplies. Firewood.*—At present no supplies are to be obtained at Eucla. Firewood, however, can be procured near the black beacon, and to the westward of the red beacons.

During the survey no natives were seen, but, from their tracks on the plain, and the fires seen, it is evident they are somewhat numerous.

*Boundary of the two Colonies.*—The boundary between the Provinces of South and Western Australia lies 0.58 of a mile to the westward of Wilson's Bluff.

The black beacon is in lat.  $31^{\circ} 43' 27''$  S.  
" " long.  $128^{\circ} 52' 44''$  E.

*Variation.*—The variation in June, 1867, was found to be  $1^{\circ} 52'$  east.

*Chart.*—A chart of the anchorage and adjacent coast, on a large scale, can be procured at the Marine Board Offices.

B. DOUGLAS, Lieut. R.N.R.,  
President Marine Board, South Australia.

27th June, 1867.