

Pitt Rivers Museum ms collections
Spencer papers Box 1 A Horn correspondence

Horn Letter 1

[The Adelaide Club]

17 Ap/ 94

Dear Mr. Spencer

I am gradually getting things focussed here and think we can get a start on the 3d May [1] re photography I am having a small dark tent made one that can be suspended from the branch of a tree like a huge extinguisher about 4 ft in diameter

I am going to take a 1/2 plate Camera with rapid rectilinear lens, and glass plates.

You need not bring any rapid plates for your whole plate Camera as in the bright light up there one can get splendid instantaneous results with the Ordinary plate.

Please make your Collecting plant as light as is consistent with efficiency as everything has to be carried on camels.

Have you ever tried the "Tondeur" developer it is splendid for travelling as it is a one mixture solution and I find gives good results when used even a dozen times, it is a mixture of

Hydrogen "Ersine" & can be had at Baker & Rouse's

I told Stirling [2] to write you to engage Kearthland [3]

Believe me

Sincerely yrs

WA Horn [4]

Horn Letter 2

[The Adelaide Club]

9 June / 94

My dear Spencer,

The photos of Ayers Chambers Pillar turned out fairly but a little light fogged & over exposed I got a very good one of a Tempe Downs blackfellow in the act of throwing a spear and another throwing a boomerang.

if Gillen [5] has any really good [sic] you might try and get the negatives –

When you are turning through the Gibber country get Harry [6] to shew you the hoards made by the ants they really seem to have moved stones by a pound in weight in order to get a clear track—

I had a very rough trip by the mail it is really something to remember especially over the Gibbers and the dust was awful

I hope you will be able to get Ayers rock as it would be a great addition to the book

Sincerely thine [?]

W A Horn

Horn Letter 3

New University Club

St James St.

London

16 Aug/ 94

My dear Spencer,

I have just received a telegram to say the Expedition has returned safely and I hope to hear from you or Tate [7] by the mail as to what work was done – and when you think the details will be available for publication

I left the plates for you at the Adelaide Club. Where Stirling would get them on your arrival – I will be very glad to receive copies of any you took after my departure – Let me know what you thought of Winnecke [8] & his work, that is whether he carried out my programme.

I had rather a lonely very rough trip back and regretted very much that I could not go all the way with you

Believe me

Sincerely yrs

W.A. Horn

Horn Letter 4

[West Park]

Damerham]

Salisbury

20 Octr 1894

My dear Spencer,

I was very pleased to get your letter, it is the only one I have had which gave any details of work done.

Stirling wrote me a short note but the main burden of it was to the effect that £1500 would be necessary to public properly the doings of the party – this of course is absurd and I cannot commit myself to any such amount until I see the reports –

You may reckon on £800 -- and can arrange for the plates on that basis ---

I am glad you succeeded in getting good photos of Ayers Rock as that seems to be the principal geological feature of the country traversed –

As you say the plates sent to me must have got light fogged as some of my own turned out fairly well.

I have not yet had any list of the specimens collected and am rather anxious for some information, so have written Belt to get a list from each

Kearland seems to have pulled through than I expected and apparently his gun did not go off unexpectedly.

Stirling makes no mention of Gillen's notes about I will see that they are acknowledged in the book and also the services of Cowle and Daer [9] to which two & Gillen I will write

Believe me

Sincerely yrs

W.A. Horn

Horn Letter 5

[West Park

Damerham]

Replied Jan 2/ 95

Photos. sent

Salisbury

15 Nov/ 1894

My dear Spencer,

I received the photos by this mail they are very interesting – it is a pity they are so light fogged but if you send the negatives home I will get them doctored here and the prints done in platinotype [10] It is astonishing how well & cheaply they do them from poor negatives Some of mine were very ordinary but they have sent me some very fair prints from them.

I enclose a few please send the plates as soon as you can conveniently, do so

Sincerely yrs

W.A. Horn

Horn Letter 6

West Park

Damerham

Salisbury

24 Decr. / 94

My dear Spencer,

I am still without any list of specimens collected by the Expedition. Although one of the articles specially provided that such were to be sent in immediately on the return of the party I have not heard a word from either Tate or Watt [11] possibly it has escaped their memories that I had anything to do with their going out.

I took a number of your photos to Sir Wm. Ingram [12] the proprietor of the Illustrated London News but they have appeared as yet – I am afraid most of the natives are a little too indistinct to make good pictures

I saw Balfour [13] at the Oxford Museum & he is very much interested and anxious to hear more about the results and so are the Royal Geographical Society, but except the particulars gleaned from yourself and Winnecke I don't know much about it and it makes me feel rather foolish when they ask questions which I am unable to answer

Can you hurry up any of the reports and get them sent on to me

Sincerely yours

W.A. Horn

Horn Letter 7

West Park

Damerham

Salisbury

6 Jan 1895

My dear Spencer,

I am still without any information as to collection made during progress of Expn. and with the Excepn. of Winnecke & yourself & a rather vague note from Stirling I have had no information of consequence.

I have now decided that all reports when compiled must be sent to me here also a list of illustrations suggested by each member – If you then send the plates home I will get the whole thing done here and get a good man to edit it, [sic punctuation]

Will you kindly inform each member of this decision & ask them to send in reports as soon as practicable as I must see the reports & judge of their value before it incur any expense in publication I don't feel at all satisfied with the manner in which some members appear to be inclined to rather ignore my connection except as Cashier in connection with the undertaking I wish to get for every member his full measure of kudos but some one must decide as to the length & value of each report for publication and I am going to do that myself assisted of course by Scientific friends here

I am sure the reproduction of Photos will be very much better done here than in the Colonies

Wishing you a happy & prosperous new year

yrs

Ever Sincerely

W.A. Horn

Mem

Your letter with lists just to hand.

Horn Letter 8

West Park

Damerham

Salisbury

4 Feb 1895

My dear Spencer,

Yours to hand by this mail but I am still without anything from either Tate or Watt. Belt [14] forwarded me a note he had received from Stirling who does not seem to think that he has obtained much insight into the manners & customs of the aborigines except what is contained in some notes he received from Gillen – I hope this is not the case as if his contribution is confined to a few boomerangs & spears they will have been rather a costly addition

I hope the book can be kept down to a reasonable size and that the matter contained will be confined as much as possible to the actual work done by the Expedition

I want you to send me a specimen of the Alexandra parrot as I have never seen one I can get it set up here.

I am quite certain that all the illustrations can be done far better here than in Australia and [if] you only send the material I will get them done – I will also get all the important letter press type written so that there will be no errors in the printing – I have not written anything to Adelaide that would delay the reports of either Tate or Stirling & in allowing £800 for publication I thought I was making a liberal allowance as you will remember that all you & Stirling asked before I left the party was £250 [15] – We would spoil the ship for the proverbial "haphorth of tar"

Hoping you will be able to stir up the dilatory members with their reports

Believe me

Sincerely yrs

W.A. Horn

Horn Letter 9

Copy of letter slip letter attached sent to him on Feb 26/ 95 WBS

Melbourne

Feb. 23. 95.

My dear Horn,

I have just got back again from Charlotte Waters after a warm & somewhat tedious time but have got some very good things & feel in a better position to write on certain points than when we came back in August last. I have got certain valuable forms only procurable after the rainy season. The contrast between the country now & when we passed through – especially on our return journey is something marvellous. Along the Macumba & Stevenson water is lying about everywhere: the Lilla & Goyder were both running for a time but of course by the time that the line at the Strangways was repaired & I could get up things were getting comparatively dry again. I got a buggy at Oodnadatta & with 5 horses got through to Charlotte Waters in four days as the roads were rather washed away or very heavy & once or twice I thought it likely that we should not get there at all.

My most important addition to our animals is a marsupial – the size of a big rat – which I fancy is a new genus & if so a good find – also I secured a good female *Notoryctes*, a pig footed bandicoot (*Choeropus casianotis* – the native Tabayä which you may remember that we were anxious to secure on the expedition but could not as it is now getting very rare) together with other new or rare forms. Also I added to my knowledge of the frogs.

So far I have sent you the lists available. I am sorry that you feel disappointed at not getting them earlier but I think that if you consult such men as Dr Günther the head of the Zoological part of the British Museum at S.K. [16] he will tell you that you could not possibly have expected them earlier. The animal collection had first of all to be distributed to workers at the different groups as no one man could pretend to identify those belonging to more than one or two groups at most.

They have been distributed as follows

*Birds -- A.J. North in Sydney [17]

*Lizards & Snakes – Messrs Lucas & Frost in Melb. & Sydney [18]

*Spiders – Messrs Frost & Hogg Melbourne [19]

*Beetles – Rev. W. Blackburn Adelaide [20]

*Orthoptera – J.G.O. Tepper Adelaide [21]

Hemiptera (Bugs) – Dr. Bergrotti in Finland [22]

Hymenoptera (ants etc) – Mr J.W. Kirkby in London [23]

Crustacea – W.B. Spencer

*Amphibia – W.B. Spencer

*Mammalia -- W.B. Spencer

*Mollusca – Prof Tate

Those marked with an asterisk you have had either complete or nearly complete lists of already – that is they were despatched to you at the expiration of four months from the distribution of the animals from Melbourne & anyone acquainted with the difficulty of the work will probably tell you that this is pretty rapid work.

As to full reports which include of necessity in the case of my sections --- drawings of the animals --, you will easily understand that these cannot be ready even yet. In my own case I have spent all available time on the work since we returned & know that others have done the same. A decent drawing of a frog say will take at least a day's hard work or it may be longer & a marsupial coloured will occupy a good deal more time. This trip up to Charlotte Waters has of course occupied a month of my two months' vacation which has of course thrown me back somewhat but in the end it will result in making my part of the book not a little better & has been worth the delay which it has caused.

~~I am extremely sorry that you should feel at all dissatisfied.~~ Personally the work of the expedition has – apart from my University work – occupied all my thoughts & energy & yours letter has acted somewhat as a 'damper'. You say 'if you will send the complete reports and plates home I will get the whole thing done here & get a god man to edit it.'

In your absence at home we have of course been working under considerable difficulties. I need hardly say that I fully realize of course that you must see the reports & judge of their value before incurring any expense in publication but I was very much hoping that you would have seen them out here.

The difficulty in my own case is this. A full report such as I hoped to draw up on the fauna of the Central desert region generally will entail or rather is entailing a great amount of work not only in regard to letterpress but also in the matter of drawings. Now suppose I draw up such a report & some scientist to whom you show it at home suggests the omission of a considerable part of it or of a number of drawings or supposing that you do not feel justified in going to the expense of reproducing all the letters then my time has simply been thrown away. I have so

much publishing work apart from this waiting to be done that I must confess that such a result would not be pleasant as it would mean so much waste time.

Again I must confess to not liking the idea of anyone editing my work without my careful revision of proof both of letterpress & plates. The latter especially I very much desire to have drawn under my own supervision: the work can be done quite as well & I think quite as cheaply (except in both respects with regard to the reproduction of photographs) out here as at home.

If you finally decide to publish at home could you allow me (1) to correct proofs of letterpress out here before they finally go to press & (2) to have the plates of animals drawn out here under my supervision. I will of course send reports to you as soon as possible. With the plates I will send an estimate of the cost of drawing on stone & printing off copies out here so that you can decide in respect of them what you think it best to do.

I trust that you will excuse my writing frankly what I feel but your decision to have the book edited at home with the result of reports for which we shall be individually responsible being more or less mangled without our having a say in the matter is at first sight rather disheartening. In the matter of expense the decision to which you come would of course guide us in the amount we publish but if you do not see your way to publishing the zoological reports with drawings in full as sent to you I should like after knowing to what expense you think it right to go to determine what shall & what shall not be published.

I would also like to make a suggestion with regard to the book & that is that it be issued as is frequently done in parts with paper covers – each part dealing with one or more sections & having its own price. There are for example many science workers who would like to have the geological part without having to purchase the zoological & so forth. Each part could be separately paged [insert] & indexed [end insert] which would save a considerable amount of time in publication as the different parts of the work could be going on simultaneously. A very convenient size so far as plates is concerned is that of the Proceedings of the Zoological Society (London)

In Adelaide I endeavoured to see Stirling & Tate on my return but they were both out of town. I don't understand Watts not writing to you for I know that he has been very hard at work on the physiography & mineralogy since returning.

Winnecke has pretty well done his work: his maps look splendid & he has also drawn a very interesting diagram illustrating the temperature barometer readings & direction of the wind daily during the expedition which will be of meteorological value.

As you say that you have heard little of the exped. I am writing you out a rough general account & illustrating it as far as I am able by the photographs though as I have few geological notes it will be deficient in this respect.

I trust that the negatives have reached you safely before this & are giving decent prints. They were packed as carefully as possible but I rather feared to trust them to the lurching [?] about which they are pretty sure to get on the way home & shall be glad to hear that they are not lurching [?] about or seriously damaged. At the Charlotte this time I took a few photos but not many. It was too hot & windy to do much usually & at other times the flies & mosquitos were too tormenting or the sand too thick to see. Byrne [23] did his very best for me & helped us in every possible way & since we returned in August Cowle and Gillen have gone on working & sent me good things down.

I send you by this mail a brief account of the two new marsupials which, so as to secure priority I published in our Royal Society & also a brief account of the new lizards published for the same reason. As I told you previously so many things are now being sent down that if we do not publish just enough to secure priority we shall find ourselves forestalled when the book comes to be printed.

Also I have written twice to "Nature" once about the marsupials & once about the so-called "barking spider" as there have been some remarks made about this in the press.

I am glad to hear that you have seen Balfour at the Pitt Rivers Museum. He is a first rate man in his work & I trust that a good series of specimens will go home to Oxford as it is the one ethnological collection which is arranged so as to give a real idea of what the subject may teach. Along with my notes of the exped. I send you short accounts of blacks ceremonies culled from Gillen of whom I saw much during my stay at the Alice. The notes collected by him after carefully working for some years will be of the greatest value. Some of his photos. are also most interesting & I trust that you will get them reproduced. Almost all my 'blacks' which were in a box by themselves got smashed but Gillen can get photos. of natives which we could not in going through the country rapidly as we had to.

I can only say in conclusion that I am very sorry indeed that you should feel as you evidently do about the expedition. The working up of the material takes a longer time than you evidently expected it to do but I am quite sure that everyone connected with this is doing his best to make the final result as far as the publication is concerned as successful as possible & when all is complete I am certain that you will feel well repaid from a scientific point of view.

Thank you for the copy of "The Colonies & India": I was very sorry to see in the paper the other day that you had permanently settled in England.

I have sent round your message to the members of the expedition.

Yrs very sincerely

W. Baldwin Spencer

With regard to having the plates done at home: would you mind letting me know your decision as soon as possible. I am anxious to know because if you decide that the ~~material~~ plates dealing with animals are not to be lithographed out here it will make a great deal of difference to me. I have colour notes & rough sketches of such animals as the lizards which together with the actual specimens will be sufficient to guide a good artist such as we have here working under my immediate supervision. If the plates are to go home then I must make very careful detailed drawings which will entail a much greater amount of work. I send you a few copies of papers which this lithographer has illustrated for me out here & it will be a considerable relief to me if you can see your way to allow him to do the work [2 words crossed out] Mr Frost & I have been going over my new lot of lizards this afternoon. There are at all events 3 or 4 which we did not secure on the expedition & a quite new one which will bring our record up to some 40 species & 6 new ones – the best collection yet brought down though the Elder exped. went over the same kind of country before us & did better in lizards than in any other animals

W.B.S.

Horn Letter 10

Damerham

Salisbury

2 April 1895

My dear Spencer,

Yours of the 25 [sic, it was 23rd] Feby. to hand You have evidently misunderstood my letter re reports of Expedition my criticisms were not on your work at all but on those members who have never taken the trouble to write me a line – What I wanted most was a short description of the prominent [sic] geological features of the country traversed, and also some information about the aborigines just a sketch so that when I am questioned on the subject I have something reliable to go upon with regard to the finished work I am aware that it will take a lot of time and care. Respecting your own share of the business I know that you have every reason to be fully satisfied with it, and you need not be at all afraid that full justice will [insert] not [end insert] be done to it, in the final publication.

I have at last received the negatives safe & sound, I was in hopes that you would have sent some of Gillens plates, of natives as we are very deficient in them & if you can get a few really good of typical men & women they would be a great addition. Unfortunately the circumcision plate is very indistinct & then it is taken against a stone wall with a white man in the group. Could you not get Gillen to do a more natural group not so like a "put up job"—also some of young men & women nude. The camp asleep is a Capital picture also Ayers Rock in the distance.

Your illustrated notes have not yet reached me & I am looking forward with much interest to their arrival as with the exception of what you have told me I know absolutely nothing of the doings of the party after I left – Neither Tate nor Watt have written a line and Stirling only a hurried note

I took a lot of your prints to Stirlings brother in law the proprietor of the Illustrated News, he said Stirling had told him that the Expedition had not resulted in much. The prints never appeared in the Illustrated & although I have written repeatedly to get them returned in order to give them to some other paper, I have never been able to get them However, now that I have the negatives, it does not matter.

With reference to the plates illustrative of the results of your biological researches, I did not mean to have them done here, it was only the photographic section – so you can get them done by your artist if it will save you so much extra work as I know your time must be fully occupied & besides you will see that they are correct

Regarding letterpress nothing will go into final print until the author of it has had an opportunity of verifying the correction of the type – I will be out in Australia about Novr. but would like to have the Geological Botanical and (if there is any) Ethnological Reports as soon as possible also Winneckes report and maps – The Royal Geographica Socy. dont understand how it is that an Expn. which returned nearly eight months ago has not any information to give them & all this goes to discount the effect of the work when it appears Let me know what additional expense you have incurred in this second visit

Believe me

Sincerely Yours

W.A. Horn

Horn Letter 11

Damerham

Salisbury

13 May 1895

My dear Spencer,

Yours enclosing drawings of frogs to hand also journal.

You rather misunderstood my letter re publication – I had no intention of submitting your work to any one with a view to getting an opinion as to the value of it, or of allowing it to be altered in any respect – I quite appreciate your loyalty in connection with the whole matter and also the undoubted ability & energy you have displayed but I cannot say that I am equally well pleased as regards the other members – Stirling has apparently done nothing and as Tate and Watt have preserved a dignified silence I am at a loss to know whether they found anything of interest on the trip. With regard to the amount to be allotted you for reproduction of plates you dont give me any idea of what amount you are likely to require – When on the journey you said £250 should do the whole book – This amount I have agreed to increase to £800 and if this is not enough I dont mean that your work shall suffer from want of a little more, but I cannot possibly apportion the whole amount without knowing more about the other sections For instance Watt undertook petrology & mineralogy – The former could not involve a great deal of amount of writing or illustration as the rock formation is not new [insert] or novel [end insert] and I dont think displays great striation whereas of minerals there dont appear to have been any – Of course this is to a great extent inference on my part, but until I get the report I cannot form any Estimate of its value or the Cost of publication

Botany of course covers a wider field but here again I am without any information except references in your Journal Winnecke I understand has proposed Elaborate plans, which are of no use for publication and rather trench [?] upon Watts department – These I never authorised & dont want, all that is necessary is a sketch plan of the route traversed with the camps marked so as to localise the references of the scientific members – These are said by Belt to be valued by Winnecke at about £200—

Winneckes journal I could not think of publishing in its present form, as it would be an insult to all the other members, as the tone of it is that he directed all the operations and that the scientists simply carried out his instructions

Your trip to Ayers Rock which was the most trying & one of the most important, is simply referred to casually, whilst the pride of place is given to a hunt for Corroboree stones in some cave.

I may show your frog drawings & report to some scientists, not with a view of ascertaining their value as that is self evident and the manuscript most interesting reading but simply to let them see the kind of work that is being prepared for publication.

As soon as I get the prints of all the photos I will send you an album containing the lot

In conclusion let me assure you that if any of the reports have to be curtailed or expense reduced yours will be the last to suffer

Let me know the maximum amount you require to do your portion well

Yours sincerely

W.A. Horn

Horn Letter 12

(Copy sent Horn by mail May 21/ 95)

Melbourne

May 18.95

My dear Horn,

I have just returned from a run over to Adelaide to see Stirling & Tate & consult with them & am in a position to let you know something more or less definite as to the work as a whole. We had a long consultation & afterwards I spent the evening with Stirling & we went over the photos of niggers so as to get some idea of what he would like in the way of illustrations. The following is the result so far as we can tell at present. I promised them to communicate with you.

(1) Anthropology Stirling is & has been hard at work on this. So far as letterpress is concerned it will take about 60 pp. of the size of volume already suggested (i.e. size of frog plates sent home to you). This includes Gillen's contribution.

The plates to illustrate this fall under two heads

(1) photos There are some 32 of these suggested all, with the exception of three or four of which are half plate the others being quarter plates. Of those suggested I will send you prints & as soon as Gillen gives me permission on the negatives

(2) Lithographs Eight plates are suggested

(1) a drawing of a ceremonial stone near Henbury

(2), (3) + (4) Copies of native drawings

(5) weapons (outlines of typical ones)

(6) + (7) ornaments

(8) gesture language – outline drawings of hands.

The latter series (lithographs) can be put in hand at any time as some are already drawn.

(2) Geology & mineralogy

The estimated number of pages for the Geology is 150 this will probably include

Stratigraphical geology, Palaeontology & Physiography

Three plates (lithographs) of fossils

Two plates (lithographs) of sections

are suggested

For mineralogy the estimated number of pages is

Three plates of rock sections etc are required

(3) Botany

the estimated number of pages is 40.

Two plates are required.

In the matter of Geology & Palaeontology etc The Physiographical chapter has been written.

The stratigraphical & palaeontological work is well in hand. The report on the gold fields is complete some time ago.

In the matter of Botany the report is done. Prof. Tate has promised me to let you have a copy of the general part at an early date.

(4) Zoology This includes the following separate reports.

(1) *Mammalia (2) *Birds

(3) *Lizards (4) Snakes (5) *Amphibia

(6) *Fishes (7) *Mollusca (8) *Beetles

(9) Hymenoptera (10) Orthoptera (11) Spiders

(12) *Crustacea (13) Hemiptera (14) *Lepidoptera

The number of pages as far as I can estimate will be about 170. Those marked with an asterisk are complete or nearly so. The others are well in hand. The number of plates I think will be about 24.

Winnecke's Journal & maps etc are already in your possession.

A general account, if you care to have one, could be made as long or as short as you like but could I should think occupy from 20-25 pages.

In addition to these each section must have its own index.

This means as far as I can estimate a volume of some 500 [insert] – 550 [end insert] pages letterpress.

The plates (~~including~~ [insert] other than [end insert] the photos. suggested in connection with the anthropology) will number ~~between 50 & 60.~~ [insert] 45 [end insert]

Beyond this will come the illustrations of the general account.

So far as I can estimate the drawing in stone & printing off of 1000 copies of the plates (other than reproductions of photos.) will cost £340.

In photos. Stirling wants reproduction of 33 which will occupy about the space of 16 plates.

These are almost all Gillen's. If the photos. could be reproduced after the fashion of those in Saville Kent's book on the "Great Barrier Reef" they would look very well indeed.

Now before I can get our plates drawn here it is essential to know

(1) The exact size of the volume &

(2) The number which you intend to issue. I cannot as you will see make a beginning until the first point is settled. Please let me know this as soon as ever you can as the winter is much the best time here in which to get lithographic work done. I have seen the draughtsman since receiving your last letter & he is able to begin at once & go through with the work. Please also let me have the frog plates back as they will go in with the third article.

If you could allow me to expend a fixed sum on the lithos. (these as at present suggested will cost as nearly as I can tell £300) then I could fairly definitely fix matters up & start to work.

As to the publishing. We are all in hopes that you will see your way to having this done out here, it will save a very considerable amount of time & be very much more simple & pleasant to all of us. No one can possibly make an efficient editor who has not a fair grasp of the subject matter dealt with. The printing can be done just as well here as at home & at probably very little more cost – the extra expense supposing there to be any would more than be covered by your not having to pay an editor.

I told Stirling & Tate that I had asked you to let me see the work through the press without any editor's name appearing & to this they are quite agreeable & I promised them to again lay before you our very strong desire that you [insert] could [end insert] see your way to having publishing done out here. The publishing can easily be arranged with say Melville Mullen & Slade who are probably now the leading firm in Australia & the whole credit of bringing the work out might as well belong to the latter as not.

As to the manner of publication: we are all anxious for the sake of saving time as well as for that of general convenience that the whole volume should consist of certain parts or sections which can be procured separately. As I said in a previous letter some people would be glad to buy the part relating to anthropology or zoology etc without having to purchase the whole volume. Also the publishing of the parts could go on simultaneously which would mean a very considerable saving of time as, say zoology comes last in the whole volume then if it be published as a whole all this must wait to be printed till the whole of the rest is struck off & with the necessary passage too & fro of proofs very great delay will take place. The parts will of necessity vary in size but this would not matter in the least.

The following sections are suggested –

Section 1

Preface (by yourself)

Journal (Winnecke's)

General account

Maps.

Section 2

Geology & Mineralogy

Section 3

Botany

Section 4

Anthropology

Section 5

Zoology

These could be either called Sections or Parts & they would all be enumerated on a page at the beginning of the first one.

Each part would be separately pages so that several might be in the press at the same time & each part struck off as complete.

If you will allow me to undertake the editing I think that having a fair all round knowledge of the work of the different sections & being in easy communication with the various writers it will be of advantage to all concerned.

But whichever way you decide please let me know as soon as possible the exact size of the volume & I will then start the lithographer to work at once.

Yours very sincerely

W. Baldwin Spencer

Horn Letter 13

[West Park,

Damerham.]

Salisbury

29 May 1895

My dear Spencer,

Yours of 22 Apl. to hand, also the parrots but Gillens photos sent by you on 1 Apl. have not reached me

Please let me know the address you put on them also whether it was by parcel post, as I must apply to the postal authorities I have had your negatives doctored and the prints are very good. I am having an album made & will forward as soon as I get it –

Could you not send Gillens negatives instead of prints

it is a pity that Circumcision group was not thought out a little as the first remark Everyone makes is “I always thought they only operated on boys” whereas the victim is so evidently a wrinkled old man that it rather spoils the value.

Could you not get Gillen to send one of a group in some rocky spot without any white men & with the operators painted &c and operating on a boy of 14 yrss

Hastily thine

W.A. Horn

Horn Letter 14

[West Park,
Damerham.]

Salisbury

2 July 1895

My dear Spencer,

I have heard nothing from Stirling or Tate & we have lost a good opportunity of drawing attention to the work of the Exped. at the forthcoming Geograph. Congress commencing this month –

The size of the plates you sent with frogs would be a good size for the book

I wish you could get me some of Gillens best negatives I dont want to publish them but simply to get enlargements of a few – you can get really good enlargements here for 3/6—

I will post your frog plates next mail

Winnecke has sent word that unless all his work is put in the front part of the book he does not want it published so I am not going to publish any of it except a sketch plan of the route, fortunately none of it is of much importance to us – Of course I have the right to do as I like with his journal & observations but the former could not be published in its present form as it is written as though you were a lot of schoolboys under his control.

I hope you are getting on with the plates as I would like the work to be completed & published before end of year

Yrs sincerely

WAHorn

Horn Letter 15

[West Park,
Damerham.]

Salisbury

18 July 1895

My dear Spencer,

Today I return the frog plates – I think you had better publish your work separately & I will do the Ethnological part here – This seems to be the only way to get quality – I have not heard a word from Tate or Watt and only one short scrawl from Stirling since the Expn. returned

These gentlemen dont seem inclined to do anything – so we must go to work without them – Its a very poor return after all my trouble.

I will work up Gillens notes and give him credit for them.

please send the negatives as soon as you can as I want to get the book out this year or the whole thing will be forgotten.

Sincerely yrs

W.A. Horn

Horn Letter 16

[West Park,
Damerham.]

Salisbury

19 Aug/ 94 [corrected by later hand to 95]

My dear Spencer,

Your wire to hand you had evidently not recd. mine authorising you to go on with the publication of your own work. I am sorry you have not been able to send Gillens negatives & also some of the best of your own smaller ones as I want to make a complete album to send out to you I could also work up the Ethnology and get the illustrations done.

I am not going to publish any journal as it would not be very interesting & would to a great extent be a repetition of the scientific reports & the book will be quite large enough as it is – I am writing a paper for the Geographical Socy. & will send you a copy. it will serve as an introductory chapter afterwards.

I am very disappointed in Tate & Watt – Stirling I did not expect a great deal from but I certainly thought the others were more keen on the whole thing

I wont publish their reports until I have seen them – so you had better have yours in paper cover so that they can be all bound together afterwards if required I think all the reproductions of photographs had better be done here as they can undoubtedly be done better and cheaper Now I know the exact size of the book I can get those done of which I have the negatives please send any good ones you have –

Could not Gillen get the circumcision Cermy performed on a boy instead of an old man with no foreskin!

Sincerely Yours

W.A. Horn

I think Winnecke has been very grasping over the whole business He claims the journal as his own although kept in my time & supplies no map Except one that is of no use to me and claims £60 for the journal & £120 for the plan – I wont keep either

Yours sincerely

W.A.H.

Horn Letter 17

Copy Sent to horn Aug 27. 95

Now on to the anthropology The outline which I sent to you was meant for your own private use & not for publication. I shall have placed myself in a most awkward position with both Stirling & Gillen if you in any way work up & publish these notes as they are neither my nor your property. Gillen who is at present staying with me is not at all satisfied with the way in which things have gone but in Adelaide he will see Stirling & finally decide about his notes – a rough outline of which I sent you.

As you will see they are of very great value & he will only allow them to be published under condition ~~that~~ which I have told him that I am quite sure you will approve of (1) that his photos. are used to illustrate his notes (2) that the latter are published distinct from the general anthropological article & clearly in his name & (3) that the cutting series of photographs is published. If these conditions are not agreed to he would prefer to publish them elsewhere where he would get [insert] the [end insert] credit ~~for them~~ due to him & the necessary illustrations.

He will only send his negatives home on condition that they are returned to him as soon as possible & that no copies of them are distributed. Seeing the very great trouble to which he has gone in securing the photos. which are quite unique & that he is handing over his work for the benefit of the volume I have told him that I feel sure that you will see that these conditions are carefully carried out. You will receive the anthropological article at an early date: the series of "cutting" negatives are in my possession & Gillen has authorized me to forward as soon as I hear from you that his conditions are accepted. You will understand that he is very anxious about his work & is not at all satisfied with the present position of affairs

Suggest cable

5=500

7 = 75-

thousand = 1000

Dulau & [illegible]

37 Soho Sq.

All the zool. letterpress & plates to be sent home to the publication

Ask to publish Botany out here

Section 1

Preface (by yourself)

Journal (if any)

General Account
Map
Section 2
Zoology & Botany
Section 3
Geology & Mineralogy
Section 4
Anthropology

Horn Letter 18
Adelaide
3rd Sept 1895
My dear Spencer

I delayed answering your urgent appeal dated 21st Aug. in the vain hope that Horn might have had a happy inspiration to write to me by either of the last two mails, but he is incorrigible. I feel that it is only a fair thing to repay you for necessary expenses incurred in the lithographing, but I don't feel justified in paying or rather promising to pay an unknown amount, and Horn's views and yours may easily differ as to what is the lowest sum that may be necessary. Can you manage to get on for the present by having only the most necessary plates put in hand, leaving all that are not absolutely indispensable until I can get something definite from Horn. You might let me know what amounts you have already disbursed, & become liable for in connection with the work and I will see what I can do about repaying you. I see Winnecke occasionally. He usually has some exploring scheme on hand which never develops into anything. The two old "Bruins" of the party I am thankful to say are seldom met with.

Sincerely yours
F.W. Belt

Horn Letter 19
~~[Belt & Sons]~~
Solicitors
Pirie Chambers
Pirie Street
Adelaide] 17th Sept 1895
My dear Spencer

Wonders will never cease & the age of miracles is not yet past whatever your scientific asterisks may say to the contrary. In other words I have just received a letter from Horn, & more remarkable still he has condescended to instruct me to advance up to £300 to you, so you can now set about those precious plates with an easy conscience.

Think what a lot of fun we could get out of what you are checking away in wretched lithographs. It's a sin.

Sincerely Yrs
F.W. Belt

Horn Letter 20
Copy Sent to Horn
Sept 20/ 95
Send proofs of manual plates also samples priority
Suggest
(1) Printer only in London (Macmillan or Dulau)
(2) No publisher in London over Melb.
If one in England only Horn to write.
If joint – one in London one in Melbourne
Horn to cable "Dulau, Mullen" as the case may be
Report (of the)
Horn Scientific Expedition
to
Central Australia
Part II – Zoology
(edited by Professor Baldwin Spencer)

Melbourne
Ref Melville, Mullen & Slade
London
Dulau & Co, 37 Soho Square
1895

"In either case please see a London publisher at once & make definite arrangements & take him the samples which I send by this mail."

Hope that Horn will change mind with regard to general account. Do you want any description of the photos. or can you do this yourself."

Send several negatives

Gillen – not to be published unless the conditions are agreed to.

Suggest – "I am required by Mr Horn to forward to you the following specimen collected during the Horn Scientific Expedition to Central Australia," Each to send suggested list.

"I will shortly send you list of people & invitation who out to receive the zoology part"—Can you let me know soon your intention with regard to the distribution of the volume. Do you intend to present it to the leading societies. If you do the publishers must have a circular printed saying "We are requested by Mr W.A. Horn to present to you a copy of "The Report of the Horn Scientific Expedition to Central Australia .. Part ..". Will you please (1) See a publisher & [illegible] definite arrangements with him as to all the points mentioned in this letter & (2) let me know as soon as possible what arrangements you make (3) etc ---
W.B.S.

Horn Letter 21
~~[Belt & Son Solicitors]~~
Pirie Chambers
Pirie Street
Adelaide] 21st SEptr 1895

Dear Sir,

re Exploring Expedition

Herewith we forward you cheque for £200 on account of payments made by you on Mr W.A. Horns behalf herein

Kindly acknowledge receipt

Yours truly

Belt & Son

Professor Spencer

Melbourne University

Horn Letter 22
[Grand Hotel
London ...] 2 Oct 1895

My dear Spencer

I wired Belt to advance you £200 and wrote him to pay any further sum required – I have seen Watt & his plates are being done here – It is a pity that Gillen wont let his photos come earlier – He need not be afraid that he wont get all the credit for them – The reproduction must be done here -- & Stirlings report must be sent home, as I want to see it before it is printed The delay is his own fault as he has had over a year in which to prepare it – The business is very unsatisfactory all round except your own work, which more than equals all the others put together

I will send you the introductory Chapter or preface, but it is rather hard to know what to say without having any knowledge of the work done or what others have written –

It would have been far better to have had the whole book type written there & sent here for printing – however its too late now to alter all that – I hope your part will be out by Jany.

Yrs sincerely

WA Horn

I am getting reproductions of some of the scenery plates – for insertion when the General Chapter is written

Horn Letter 23
~~[Belt & Sons]~~
Solicitors

Pirie Chambers
Pirie Street
Adelaide] 17 Oct 1895

My dear Spencer

At the end of the last epistle I received from Horn he added as a casual afterthought "You can advance Spencer £800 for publication." This I suppose that £800 is to cover the cost of the whole magnum opus. I had a delightful chat at lunch today with the F.R.S. [25] who, from his statements, I judge to be overworked. He expects to have his part finished within two months & Tate is getting on with his Geology.

They propose to have a consultation with you as to the apportionment of the £800. I will write to Horn once more & try to get him to have a map of the route included in the book, or will it be better for you to put aside so much of the £800 & arrange with Winnecke to have a reduced map prepared?

Hoping the curtain will soon be rung down on the Horn Exped:

Yrs sincerely

F.W. Belt

P.S. I fear poor old Keartland won't have much space allowed him for his canaries.

Horn Letter 24
[Telegram] Oct / 95
Copy with reply attached
Cable number issue Spencer
W.Baldwin Spencer
University of Melbourne

Horn Letter 25
[Telegram] [From] London
[Addressed to] Spencer University Melbourne
Five Horn
[Signed] No signature

Horn Letter 26
[Grand Hotel
London ...] 22d Oct 1895
My dear Spencer

I am in receipt of your indignant letter, but does it not occur to you that I have very reasonable ground of complaint. I am asked to guarantee publication of work that I have never seen or in fact had any communication about from those by whom it was done. – As regards your own work I wrote you long ago to go ahead with it & I naturally thought that the production of that authority would have been sufficient for Belt – As to my writing the General Chapter I should like very much to have done it but as I know nothing of what has been done by any of the members of the party except yourself don't you think any General Chapr [sic] wd. be rather vague – However you have now authority & money to go on with your portion & I have appointed Dulau as publisher & he is getting me an estimate for cost of reproduction of landscapes & natives by photo – Liths I have not yet however remember Gillens negatives he need not be alarmed that he won't get all the kudos due to him in fact I wd. far rather give it to him than any one else – Stirling I understand says I have nearly killed him with overwork by hurrying him with the Ethnology so I am expecting to see some Colossal production I am sending by Mr Belt an album for you I wd. like to have had it complete with Gillens natives & send him one also, but that must be deferred – Watts plates are nearly done I sent you the frog plates some time ago I didn't know you wanted the report returned – Belt however takes it out

The Ethnological part must be published here as I want to see it before it goes to press & also the illustrative negatives, so please get them sent on as soon as possible

Yours sincerely
WAHorn

Horn Letter 27
[Belt & Sons
Solicitors

Pirie Chambers
Pirie Street
Adelaide] 12th Nov 1895

My dear Spencer

I am seriously alarmed at Horn's state of health. He has written twice to me within a fortnight. Perhaps it is his mind which is giving way.

He now says that I "can advance you as you require it up to £500 but wishes you to keep expense down as much as possible." I presume the £500 is inclusive of the £200 already advanced. I didn't see you on the Lawn on Cup day; [26] so I concluded that you could not tear yourself away from the rapture of gazing at frogs' internals or the butt end of an earthworm.

The celluloid Ring-neck seems rather releived [*sic*] at Horn refraining from jumping on his corns. I return you his letter. Hoping to see you soon in this giddy city

Yours sincerely

F.W. Belt

Horn Letter 28

[West Park,
Damerham.]

Salisbury

25 Nov/ 95

My dear Spencer,

I am getting a few landscape plates reproduced here for the general chapter – I am sorry you have not sent home Gillens plates – France [*sic*] Belt writes me that there is great joy with Stirling & Tate over the fact that I have authorised you to expend £800 – but I suppose you remember that I was emphatic about seeing Stirlings work before publication which must be done here & also the reproductions of any photographs for Ethnological Illustrations all of which must come out of the £800 –

Watt has had his plates done here –

Re the photographs of the party you had better send me one Cabinet photo of each member & I will get them grouped & reproduced here.

I am getting a map from Winnecke rough one and am filling in the position of places of interest from data in his Mulgneh's [?] observn. book –

I think he has behaved very badly over the whole thing – The article in the regulations we started under expressly provides for the Surveyor fixing accurately all points of interest & giving in his report on the return of the Expedn. All he has done is to give in his mag. op. book and then demand £90 for his journal which is of no particular value & a demand that his work should appear in the front of the book which will be quite large enough without it

Your journal is much more interesting & not egotistical

Send home your part of the book as soon as complete

[illegible]

Sincerely yrs

WA Horn

Horn Letter 29

Copy

Melbourne

Nov 30. 95

in reply to letter of Oct. 22

My dear Horn,

I'm sorry if my letter to you sounded particularly indignant. Any feeling on my part I hope you will put down simply to my anxiety to get the look out as quickly & as well as possible & having got it on the brain & working at nothing else I was chafing somewhat at a lack of answer to my inquiries.

I think you know that I have done my level best for the thing in fact I have apart from the University work done nothing else & have very little to show for it as my own articles are a comparatively very small part. Anyhow my persistent worrying has really kept other contributors at work & I can truthfully say that had it not been for this there would have been little chance of the work being published much before doomsday. After your last letter which led me to infer that all the printing was to be done out here I went over to Adelaide to see &

make final arrangements with Tate & Stirling. The zoology part will be out in January, the geology which has now gone to press will be out a month later – probably as soon as ever I receive Watt's plates to insert in it. I have written him as to these & how to number them. As I told you in my last I have made arrangements with Melville Mullen & Slade to act as publishers out here in conjunction with Dulau at home: the zoology & geology parts will be found in stiff paper covers and will be sent home as soon as possible retaining of course a certain number for sale out here. You will before this have received a good deal of the proof & also copies of plates: I am sending some more by this mail & will continue doing so as it passes through the press.

Now as to the anthropology. Stirling & I had a long time over this. He has certainly been working very hard at it & the paper will be a most excellent one. It requires a fair copy making & by next mail he will send parts of it over to me & I shall forward it at once. We also went over all the plates & settled upon those which he desired to have printed in illustration of his work. They have of course to be referred to in the letter press so I have sent you home sketches of the plates (or rather I will do by next mail as I cant possibly get it ready for this mail), showing their arrangements & suggested size. If possible please follow them as closely as possible as he is arranging the article accordingly. In addition to the photos. there are some simpler plates dealing with native drawings, aroolas etc which I want if you are willing to have drawn out here: I append a list of these.

As to the printing. If possible it would be a great convenience to us to have this done out here: as I said before, I am sure for the sake of the general order of the work that it is better to have one person supervising it—you would think so if you had seen the work so far how necessary it was to have some one who knew the work & the localities. The illustrations of the anthropology – that is the reproductions of photos. can either be sent out here or else the letterpress & plates drawn here can go home. Melville Mullen & Slade out here & Dulau at home as publishers might perhaps agree as to which course was to be adopted subject to your approval. With the money which you have sent me I calculated that I can do all the printing out here & all the illustrations except reproductions of photos.

~~Perhaps the best thing in the whole work is the Botany report at least I fancy the critics will say so: it will very soon be printed now.~~

~~Altogether the work will form a good deal the best single one of its kind yet published on Australia~~

Now as to a map. Without having a very extensive one it is really essential to us to have one of some kind which will both lay down the route & the course of the main streams & ranges. I dont really see how we can do without one of this kind: We have constantly to refer to names of localities which do not occur on any map yet published & the geology without a map on which to lay down the lines of sections described will be shorn of a good deal of its value. I shall not do anything till I hear again from you but I very much hope that you will authorize me to have one lithographed.

As to the general account – I dont really see how this could be written except by one who had seen the places & had from personal experience a general idea of all the branches of science represented. My idea was that you would write a short preface indicating what you desired the expedition to do & what your ideas were in sending it out. Then would follow a general account of a more or less popular nature illustrated by reproduction of photos. of scenery much in the same way though of course on a much smaller scale as a general account of the Challenger expedition has been written giving in two volumes a kind of popular outline of the work contained in about 50 volumes of special reports. Then would come a map of the route & a broad outline of geological features. These three would naturally form the first part & would also naturally be published the last. if you would like this & would send me your preface out I will write the general account & see it all through the press but it will be necessary to know what photos. you are having reproduced so as to mention them in the letterpress.

Very many thanks for the album: it has not of course come yet but will doubtless be here soon as I fancy that Mr Belt is due this week. I shall be very glad to get it. I am sending home a good lot of Gillen's negatives in addition to those wanted for the volume. Please return them to me when done with. I have put numbers corresponding to those on the figures which are needed for the illustration of the anthropology article.

Yours very sincerely
W. Baldwin Spencer.

Copy

[The University of Melbourne]

Dec. 17. 1895

My dear Horn,

By this mail send dozen negs or so rest follow next mail. Those wanted in book have label corner number on this corresp. to that in book.

Am arranging all the photos as they are wanted for illustration of the work & am sending you sheets corresp. to the plates.

Send you rough copy of good part of anthrop. article. You will see that it is good. Section to follow deal with ceremonials, native drawings, Good [?] products, gesture language. Copy needs [illegible] & proof account [?] be submitted to author hence for sake of saving time & for preserving uniformity of work trust that you will send it out here to be printed.

With many which you have sent I am aiming at getting as much early done as possible [?]
Gillen article not included that will be publ. separately at the end & under Gillen's own name.

Zoology approaching completion: send you some printed matter

Geology & Botany in press. According to your instruction I am having them bound in stiff paper covers

Vol. of photos gone into quarantine

W.B.S.

Horn Letter 31

Adelaide

23rd Dec 1895

My dear Spencer

In the last letter I received from Horn (the new author) he stated that he was going to send out the landscape plates from England to illustrate your general chapter. He also authorized me to let you have money up to an additional £300 if necessary.

My brother has at last been released from quarantine, but has brought out no instructions from Horn. He has handed me your masterly & exciting treatise on tadpoles which I will post at same time as this letter.

It was amusing how Horn's attempt at pirating your asterisk's work was met and overthrown by you in single combat.

Yours sincerely

F.W. Belt

Horn sent me out a capital enlargement of Ayers Rock & Chambers Pillar

Horn Letter 32

Address me at

Junior Carlton Club

Pall Mall

received Jan 28/ 96

[~~West Park~~

~~Damerhay~~]

Cannizaro

Wimbledon

26 Decr 1895

My dear Spencer,

I am getting the scenery plates done the same size as the book

The map is nearly complete and will be sent out as soon as finished

I was rather surprised yesterday to get a letter from the Director of the Natural History Branch of the British Museum acknowledging the receipt of a number of shells from me from Central Australia – The only conclusion I can come to is that some member of the party has been trying to get an unfair advantage over the others probably with a view to FRS – However am going to call there tomorrow and see what it all means – The articles under which we started distinctly state that all collections are to be my property and no member was entitled to make a private collection – Now this position I mean to enforce at any cost – Of course as far as you are concerned we will have no difficulty in deciding what to do with your collection but I am not so certain about the others who to say the least of it have treated me with very scant courtesy – I am going to read a paper at the Royal Col. Institute on 14 Jan and will there meet

a number of members of the Royal Socy. – I have relaxed all my efforts on Professor Tate's behalf & am now working solely for you –

Regarding the map you say you are arranging there, but the map I am having done here is the map that must go in the book & no other as I am having it done carefully

I must also insist that nothing goes into the book when it is bound up except what has had my approval – Your own work of course excepted.

I don't like your idea of selling the different parts of the book it will damage the value as a whole as you can't have the map & the general chapter attached to each part and the work is not a commercial speculation

Yours sincerely

W.A. Horn

P.S.

I quite forgot to tell you some time ago that having had a son born since my arrival in England I have called him

Spencer

I don't know whether you will include him among the new Species of Reptilia

Horn Letter 33

Melbourne

Jan 4/ 96

My dear Horn,

Your letter of Nov 28th just came. You will before this have received the majority of the negatives. The photos. of the members shall come as soon as I can get them & the remainder of Gillen's negs. will follow as soon as I can get them down from the Alice.

The zoology part – the greater portion of which you will already have received – will be considerably the biggest one as it covers so much ground. I have kept expenses down as much as possible by making the original drawings for the most part myself as to employ an artist to draw as well as to lithograph doubles the expense.

You will have received the first part of the anthropology report. I am at present engaged upon drawing the plates which as said in my last letter I want you to authorize me to have litho'd out here. ~~I trust that you will allow me to supervise all the printing out here. I have the geology pretty well & the anthropology thoroughly as Gillen & myself have been working together for months past.~~

~~The geology will all be printed off before this reaches you – that is parts 2 & 3 of the vol. will be complete.~~

~~As to publishing. You gave me such definite instruction to issue the geology in a paper bound cover that as it was absolutely necessary to have some firm to act as publishers & to advertise & distribute the work that I at once made arrangements with Melville Mullen & Slade to do this & to act in conjunction with Dulau in London & I gave them an outline of what the whole work would probably contain – a copy of which I sent you some time ago.~~

With regard to the map. I do not quite understand from your letter what is being done. It is most important to have the lines along which the geological sections are taken laid down upon it. If you could send me out the rough copy of which you speak or authorize me to have it made here I could easily see to this.

~~With the money which you have sent me I think that I can do the whole work. If you would simply authorize me to get all the printing done here & send the reproduction of scenery photos. out – Dulau in London & Melville Mullen & Slade in Melbourne – to act as joint publishers – it would save you a good deal of trouble & be by far the best way of quickly issuing the book & of getting it done to your & our satisfaction.~~ There is still two months during which as at the present I can devote the whole of my time to seeing it through the press.

Anyhow I shall have Parts 2 & 3 out by the time you get this & I am going on with the narrative. The journal which I sent you home was a more or less dry account but I think you will consider the narrative considerably more interesting reading & will send you a copy of part of it soon. I am submitting it to Melville who has had of course considerable experience from a publishers & book sellers point of view, for his criticism.

If you would let me write a pretty full narrative – well illustrated – I feel sure that I could make it attractive & that we could sell the 500 copies rapidly.

I feel so sure about this especially after what Mr Melville tells me of the [Jan 4. 96] probable sale of such a general account of Central Australia that I would willingly take all the responsibility of the expense of this part of the work supposing that it consists of

- (1) Map of the route reduced to a small size from Winnecke's large one – and this I can get.
- (2) Short introduction by yourself stating your intentions on sending the expedition out
- (3) Narrative

I hope that you are having some such series of views as the following reproduced

- (1) Gibber country (1/4 plate)
- (2) Giddea scrub (1/4 plate)
- (3) Mulga (1/4 plate)
- (4) Grass trees (1/4 plate)
- (5) Camel train (1/4 plate)
- (6) Paisley Bluff (1/4 plate)
- (7) Simpsons or Red bank Gorge (1/4 plate)
- (8) Chambers Pillar (whole plate)
- (9) Finke at Crown Pt. (whole plate)
- (10) Water hole at Levi Range (whole plate)
- (11) L. Amadeus (whole plate)
- (12) Ayers Rock (in distance) (whole plate)
- (13) Ayers Rock (perpendicular side) (whole plate)
- (14) Palm Creek (whole plate)
- (15) Camp asleep or group at Adminga (whole plate)

As yet I have heard nothing of the photos. which you said some weeks ago that you had sent me & fear they have gone astray

WBS.

Jan 6 / 95

Sent by same mail as above copy of prospectus as published by Melville Mullen & Slade in their Jan. circular

Horn Letter 34

Melbourne

Jan 27/ 96

My dear Horn,

I send you today copies of five plates & also ~~four~~ three bird plates – final proofs of the latter. You have now copies of all the plates for the Zoology Part – 29 in all. The letterpress I send you up to p. 416. If the post went a few hours later I could send you the whole as the last part is being printed off today. I have made a good index to names. According to your instructions I am having it bound in paper cover & hope to send home the first batch of copies in a week. The geology and Botany is nearly all in slip proof & will be rapidly printed off & issued as soon as the plate are done on which Wendel is now busy. Watts plates have come for insertion. The zoology part will be much the largest. I am glad it is done. You dont say whether you have received the plates & letterpress which I hope you have shown to your London publisher.

Copies of the zoology part should be in London early in March

~~Yrs sincerely~~

W Baldwin Spencer

Let me know if the negatives reach you safely: I expect the rest of Gillen's down shortly & will forward them when they come. You will see that all the half plates with the exception of a very few belong to him.

I will have the general account finished very soon & am anxious to know what illustrations you are having [insert] done [end insert] so as to refer to them. It is a relief to get the Zoology part finished: what with this & the Geology & general account I have been doing a steady 10 hrs per diem for sometime past. The drawings have occupied much of my time but I think that the plates look well.

Yours sincerely

W Baldwin Spencer

Horn Letter 35

Junior Carlton Club

29 Jan 1896

My dear Spencer,

rê [sic] Anthropology

I must say that I am very disappointed in the first part of this paper – The numerous apologies for the writers imperfections and for the unreliability of the evidence &c destroy any value the paper may have had I cannot see any advantage in publishing vague ideas and stating that the information which gave rise to them is absolutely unreliable – it wd. be far better to leave them out altogether and only make such statements as are borne out by reliable evidence
For instance page 6

“The writer is fully conscious of imperfections &c

Page 7 “The value of the paper is evidently due to the illustrations”

page 16 “The natives pronounce the name of Notoryctes – Urquamala & Orkamata

Now I particularly noticed and drew your attention to the fact at the time, that while Stirling was always interrogating the natives about Oorgnamata They invariably pronounce it Oorkahmata and laughed among themselves at the whitefellows pronunciation

page 19 “The only feature I cd. perceive which distingd. Luritcha men was the chignon, this headdress I did not observe (sic) among the Luritchas –

This reads to me remarkably like a contradiction

Moreover my own knowledge teaches me that the Chignon is worn from the Gawler Ranges in the South right across the Continent – That is it did do so before the blacks came into contact with the whites -- it is one of the very first customs they abandon after the contact – my experience dates from 1862

page 20 “My great regret is the meagre nature of the information” All this kind of thing so often repeated can only depreciate the whole article –

The statement that two tribes living side by side & only divided by an imaginary line (page 18) are so ignorant of one anothers language that they can only converse in broken English is a most extraordinary one

Does Gillen confirm this

My own experience of the tribes inhabiting the Country from Yorkes peninsula in So. Austr. to the Austrn. Bight in the West and Northwards to the Peake is that although the language is mainly different still they can understand one another and have many words in common.

The statement that the natives have a different name for a mountain & for the waterhole at the foot of it – is hardly worth publishing as an anthropological discovery It would be very funny if they called them by the same name

In fact I think that the paper up to the heading “Native Population” wants re-drafting, all about cattle killing and the nauseous description of the distribution of the entrails might be omitted as they are modern habits or at least might be put in a more general way.

The purely scientific portion of the paper I have no doubt is all right

The Negatives have not yet arrived – you can get the drawings lithographed out there

I have sent you a copy of paper I read at R.C.I. which you can adapt as a preface so as not to clash with your general chapter – I want the remarks as to natives left intact as I think they express in a few words a fairly accurate description of the Aborigine

Woodward and Fagin [*sic*] of the British Museum expressed themselves as very pleased and interested in the paper.[27]

In regard to your General Chapter – I wish no particular reference made to Mr Winnecke – I consider he has behaved disgracefully as under the articles the whole of his observations and Journal are my property and should have been sent to me unreservedly instead of which he has been endeavouring to sell them to the Govt after failing to blackmail me – I have made all the mentions of him that I wish made.

I will send you all photos reproduced & also Gillen’s negatives – but if Gillen wants these for illustrating some other work had he not better leave them here or rather get the prints from the same blocks it will save him the cost of new ones

I am going to send him a complete album of the Expedn. & his own photos

please break my criticisms gently to Stirling & also give him a hint that the British Museum authorities are very indignant that nothing has been done with the Diprotodon bones –

As a matter of fact he is in rather bad odour there, someone has told them the history of the Notoryctes

Thine sincerely

W.A. Horn

mem. Dont put Scott Barrys photo in the book but simply a group of heads – I enclose mine

Horn Letter 36

Junior Carlton Club

Pall Mall

14 Feb 1896

My dear Spencer,

I am getting all the photos reproduced as quickly as possible, Melville M&S notice of the book is all right except the designation of Mr. Winnecke as leader – This must not be so placed in the book as there was no leader Mr Winnecke conducted the party to such points as they wished to visit – I have stated here in both papers that I have ad that I left no autocratic leader I have given you a free hand in everything else concerning the book but I do not wish any of Mr. Winneckes work published & I wish the names to appear in the following order

Prof W.B. Spencer

Ralph Tate

EC Stirling

J.A. Watt

[insert] C. Winnecke Surveyor & [illegible]

G.A. Keartland

FW. Belt

Unless you have any special reason for putting my name in front of your own

I consider Winnecke has behaved most disloyally and therefore I wish as little reference to him as possible – I dont mind paying liberally but I wont be blackmailed

Hastily yours

WA Horn

Horn Letter 37

Received March 23/ 96

Cannzaro

Wimbledon

15 Feb 1896

My dear Spencer,

I have received the Geological report & I must say my feeling was one of keen disappointment – The curt description of the gorges and of the MacDonnells generally and also of Chambers pillar & Ayers rock was not what I expected – Also the absence of any speculative theory as to what had happened in relation to the chances since the Diprotodon days.

The British Museum people are looking forward to some information as to the Diprotodon and Nototherium & also a reference to the Extinct Shuthivus [?] birds – I am sure it will add enormously to the popularity of the work if you or Stirling can contribute even a short article in reference to them or even the Diprotodon alone as I find the keenest interest is taken by a very large number of people in these extinct animals – a drawing also of the skeleton and a few facts as to their size &c & supposed habits would be a great addition.

The paper I read at R.C.I. although only short and unscientific has aroused a great interest and has been favorably criticised by a large section of the press – and I have had several invitations to repeat it, but have declined doing so at present

I note that you say about Watts plates – he had them done himself & I thought them very bad I enclose some reproduced photos. I daresay they could have been better done in Australia, but they were done by the best people in London, of course Gillens name will appear on the finished plates

I have just recd. from Belt a/c for another £300 to you “as promised” this is the first intimation that I have received that the work would cost more than £800 in fact in several of your letters you have assured me that it would not exceed that. The expense here of reproducing in good style the photos will be heavy

rê [sic] part one I must ask you to send home your general chapter in type so that I can get it printed here in conjunction with my preface as I cannot well write the latter without knowing what I am prefacing and I cannot arrange the illustrations

I have substituted the circumcision group enclosed for the one you sent as it is more natural, the other was too evidently a put up job

I have had the stone wall taken out and also the white man

It is a great pity that there is so much European rag in some of Gillens photos I mean the white bum cloths on the lubras and also the half clothed natives in the foreground of some, I would have had them taken out if they had been our own negatives – Otherwise they are very good.

Just give Stirling a hint that Sir W. Flower [28] & the museum people are very impatient about the Diprotodon & that if he does not do something with the bones they will be asking permission from the S.A. Govt. to send up for a skeleton themselves They say he has had them for three years and done nothing – Of course its no business of mine, Except that they connect the whole thing with our Expedition

please send your General Chapter as soon as possible as I want to see the thing complete. I am sorry to find Belt left your album behind, however I'll be able to add some more photos now

Sincerely yours

WA Horn

Please send to Chief Justice Way the completed parts of the work & illustrations

Horn Letter 38

Melbourne

Feb. 9 [insert] 18 [end insert] 96

My dear Horn,

I send you home by this mail [insert] an uncut [end insert] copy of Part II – Zoology. Following your instruction I have had it bound roughly in paper cover but it is not trimmed or cut. ~~This copy is simply the proofs bound together the crinklings in some of the pages will not of course occur in the ordinary ones.~~

I hope you will like it for it represents a very considerable amount of work & I feel sure that it will be of value from a scientific point of view.

This will of course be the largest single part & will form I estimate between 1/2 & 1/3 of the total work & owing to the nature of illustrations considerably the most expensive. By next mail I hope to send copies home to Dulau & am having them packed in zinc lined cases to avoid any risk of damage by access of sea water etc.

~~At all events I think you will find it generally admitted that the plates are quite equal to anything which could have been done in England.~~

A very severe illness of my wife has caused me not only anxiety but a loss of time during the past two or three weeks or I might have got it out a little earlier.

~~I think it is important to have this part formally issued as soon as possible as the whole work must take some few months yet before it is all through the press~~

I am getting on with the geology & Botany as rapidly as possible, but as you will see from this Part it means a good lot of work rather more than I fancy you imagine

Send proofs of photos.

Thank you for the specimen plate of the photo. illustrations but I must confess to being very much disappointed in it. We could have done better work than that out here.

~~In many ways I think that heliotype reproductions would have been superior and I can only hope that the plate you sent me was a poor specimen.~~

Next mail I am hoping to be able to send you the rest of the anthropological negatives but the drought in the interior is so great that I shall not be surprised if the mail misses the train. It is now only a 6 weekly one with only a fortnightly service to Oodnadatta by rail.

I enclose a list of packages sent to you at Damerham lately so that you may see if everything has been forwarded to you. I am anxious to hear how you like the work as you have not as yet said anything about the receipt of anything sent.

Yours very sincerely

W. Baldwin Spencer

So far as I can tell the total cost of Part II is £440

of Part III is £150 (Geology and Botany)

When finished I will forward statement of accounts & receipts etc to Belt.

Horn Letter 39

Sent to Horn on Feb 26/ 96

Suggested distrib. of Collection:-

Australia

Melb. Sydney. Adelaide

England etc

British Museum. Manchester. Edinburgh. Dublin

France

Paris

Germany

Berlin

America

New York.

Ask for instruction at once with regard to distribution of copies & collection

"I have been occupying all my spare time lately with writing the general account which is now nearly done but I cannot complete it until I know what illustrations are coming & am in hope that they or at all events a list of them will come from you very soon."

Horn Letter 40

[Envelope containing photo of Horn]

Horn Letter 41

[Junior Carlton Club

Pall Mall S.W.]

3 Mch 1896

My dear Spencer,

I am sorry my letters caused you so much perturbation of mind I don't remember that there was much in them except suggestions I thought the selling of the book in parts except from the Commercial point of view a mistake as it will be incomplete inasmuch as there will be no map no general chapter and on preface, unless you propose to go to the expense of adding those to each part –

2d I think my wishing to see the Ethnological part before printing was a good thing as apart from the purely scientific part it is greatly wanting in descriptive power and overloaded with apologies There is absolutely no general description of the life, manners or general (apart from the technical) descriptions of the blackfellow such for instance as is embodied in my paper – We are all apt to think that what is an every day occurrence to us is known to the whole world but 999 people out of a 1000 don't even know what sort of man the Australian Aborigine is therefore a detailed account of his appearance & daily life is essential – The revolting details of the division of a bullocks entrails might have been summarised in the statement that the Aborigines consumed every part of the product of the chase – I suppose it is too late to add anything to the zoological part, but the remark made by every one who has seen the description of the honey ant is "How do they extract the honey from the [illegible] when they want it" There is no reference to this in the description although it relates how they store it up – Don't think I'm a Captious [?] Critic but possibly a new reader may see slight defects where the writer would not

re the Diprotodon do try & get some reference to this in the work – in the shape of an hypothesis as to his size and manner of life – The causes of his Extinction & a reference to the present form a marsupial most like him even if diminutive in form

It is in order to see who I think the book will go with the public that I write to see your general chapter before completing my preface so that between us we may fill up any gaps such as I have alluded to

I have had your scenery plates touched up & intensified by a first rate man and they are coming out beautifully in the reproductions which are being done by the best people in England – altho very Expensive – I hope to send you samples by next post – They include Ayers Rock, Chambers pillar, Mt Olga, Palm Creek, Gibbers, (desert oak & porcupine grass) 1 peak s... book [?]

Camel buggy, Camel train Lake Amadeus, Fink's Gorge, Red Bank Gorge – You have not sent me photos of the members yet – A photograph of the rest of the Mus condifor would have been very interesting but I suppose you have not got one

Believe me

Sincerely yours

WA Horn

please address everything here in future

Horn Letter 42

[Memorandum]

Dear Sir

We have this morning received cablegram from our London office "Horn Settled"

Yours truly

Melville Mullen & Slade

Horn Letter 43

To Horn

March 24/ 96

Thanks for photos. point out 4 of mine. regret not taking Winnecke's [insert] Gillen [end insert] circumcision

Ask for specific information as to what he is doing at home. Say that "It will save me a good deal of time & trouble if you will attend to this."

W.B.S.

Horn Letter 44

~~West Park~~

~~Damerham~~

Junior Carlton Club

Pall Mall

1 April 1896

My dear Spencer,

The book part II duly to hand and it looks very well, but it strikes me that it would have been better to have issued part 1 with the map & General Chapter at the same time, as without a map all the names of places are of very little use & the same thing will apply to the Geology I think it will be better to make part 1 contain all that is not in part II and then attach a map to each part – What is the necessity for a part III Could not the Geology Botany & Ethnology all go together in part 1

I am only waiting for the remainder of Gillens negatives to get all the Ethnological illustrations complete –

With regard to the specimens of Melbourne work you sent home and which you say is so superior to the English I really cant agree with you and I have shewn this work & the work done by the Swan Coy. to several experts and the unanimous opinion is that the Swan work is most excellent I have told them to send you proofs of all their completed work – All the scenery ones are complete so you can make your references to them in the general a/c – The Ethnological are only waiting for the remaining negatives

The Swan Co. price is 1/6 pr square inch so that @ 6 x 5 costs 45/- for the block

They charge 25/- pr 550 prints off whole plates or two half plates or 4 quarter plates providing they are all on one page several of the Ethnology will be four on a page

This seems to me cheaper than your Melbourne Coy. – Crown point has come out splendidly considering that the Negative is hazy & rather out of focus, and several of the other prints are far better than any silver or platino prints from the same negatives

These Easter holidays have stopped things a bit or the plans should have been ready, they will be sent out as soon as finished

I hope your wife is all well & strong again

Yours sincerely

W.A. Horn

Horn letter 45

Telegram from Spencer to Horn 'Circumstances urgent Send maps illustrations for narrative'

Horn letter 46

[The University of Melbourne]

April 8 1896

My dear Horn,

A few days ago I sent you a cable after consulting with Mr Belt. The reason of it was that we are in rather a fix. Winnecke's map & journal have been handed back to him with the information that you do not require them & he is accordingly making arrangements to publish them elsewhere. Now if they are out before the narrative & the map (Part 1 of our work) we shall be to a certain extent forestalled & especially in one particular about which I am particularly anxious. As you know it was our intention to name the long valley in the McDonnell Ranges the 'Horn' valley & I have accordingly followed out this idea in all the letterpress. I now understand that on Winnecke's big map it is called Mereenie Valley. [29] If we dont get priority by publishing first then the latter name will have to stand & considerable

confusion will ensue. The journal doesn't matter so much as to my thinking it is pre-eminently uninteresting that is if its final form be that in which I saw & read part of it some time ago. I made certain suggestions to Belt on the matter & he will communicate with you by cable should circumstances oblige him to take action. Winnecke has been very friendly with me & personally I am not anxious to do anything against him but we must protect ourselves & the best way in which we can do this is to publish at as early a moment as possible, ~~after which it matters little what takes place. You seem to forget that on [blank] you wrote to me sending out a copy of your address & instructing me to adapt it as an introduction so as not to clash with my general account. Accordingly I have done this. By this mail I send you a copy of my narrative which I have endeavoured to write in such a way as to give an account [insert]~~ Acting on your letter of Jan 29 where in you say "I have sent ... general chapter" I have had the general chapter & preface set up in slip proof but shall not put them in page form till I see what illustrations are done & have to be referred to. I have left intact your remarks about the natives [end insert] of the country passed through, a good deal of natural history which could not well be brought into the strictly scientific reports & a general popular summary of the work done in all departments. I have shown it to Melville the publisher who has read it through & is much pleased with it & says that he thinks it will well serve its purpose.

You speak of my being perturbed in mind. I must confess that at times I have been and with good cause. The sometimes exactly contrary instructions which you send me at intervals of times & the extraordinary way in wh. you take no notice of questions has been enough to perturb the mind of the most complacent editor. If you could see your letters to me & realize also how awkward my work has often been made by the lack of replies to questions you would probably be a little astonished. As it is I [2 words illegible] hoping to receive copies of map & narrative illustrations & to publish the final parts. We are simply dependent on you as to when the whole thing is published. [last sentence very faint and illegible but appears to say Towards [illegible] of your going up to Centre again]

W.B.S.

Horn Letter 47

[The Cliftonville Hotel

Margate] 27 May 1896

My dear Spencer,

Yours to hand I am glad you like the reproductions of scenery – I thought they were splendid – but your Criticisms rather disconcert me – I fancy the one you refer to was the Camel buggy done by Strangeways They were certainly awful, but Dulau recommended them. I refused to take the blocks and then went to the Swan Co although I am afraid I will have to pay Strangeways as well –

All the scenery plates 570 of each go by this steamer – The plans will go next week & I hope the anthropological plates as well – I have not yet received your General Chapter but Expect too do so tomorrow – The Diprotodon references will be a great addition as it would never have done to have ignored the beast altogether

I enclose Swans forwarding note

Hastily

Yrs sincerely

WA Horn

Horn Letter 48

~~[Wimbledon Park House~~

~~Wimbledon]~~

Junior Carlton Club

15 June 1896

My dear Spencer

Yours of 5 May just to hand – I am glad you like the photo prints

The Cost is

Minimum size 21.- pr block

5 1/4 x 3 1/2 27/9 pr block

7 1/4 x 5 1/4 57/- pr block

The minimum size is the smallest of the prints

The cost of printing is 25/- pr 550 copies including paper – I think You will like the Ethnology plates they look really well considering the negatives

There wd. be no delay in getting them done now. Dulaus people spoilt the whole business by having them done by inferior people I condemned the whole lot & would not take them although I am afraid I will have to pay £20 or £30

Swans people are very respectable & obliging & do very high class work in all branches – Everything is shipped now including plans

re presentation copies to Institutions here & on continent

Melville Mullen & Co are strongly against this at any rate until the work has been out some little time – of course there are some institutions here that must have presentations at once.

I am writing this hurriedly as I am going down to Winchester & have only a few minutes

Hastily

Yrs sincerely

WA Horn

Horn Letter 49

[Wimbledon Park House

Wimbledon]

1 July 1896

My dear Spencer

By this time I hope you have received the prints & plans –

You say “play fair” I thought I had played fair as I have spared no expense to give you the best reproductions I could get done for money in England.

However I’m glad you are satisfied with the finals, anyhow you & I wont quarrel as I consider that your work reflects the very highest credit on you & that is why I wanted the illustrations to be worthy of the letter press – I will get the photos fixed up as soon as possible

I have seen Belt but not Tate

Thine Ever

WA Horn

Horn Letter 50

Junior Carlton Club

Pall Mall

2 Sep 1896

My dear Spencer

The Lithographers have promised to finish all the Scenery plates next week – They sent you a full set some weeks ago – So that you can arrange your letter press by them

2 Gibbers

1 Lake Amadeus

1 Ayers Rock

1 Chambers pillar

1 Palm Creek

1 Finke Gorge

1 Red Bank Gorge

1 Camel buggy

1 Castle rocks

1 Camp asleep

1 Camel train resting

1 Grass trees

1 Camels in porcupine Grass

1 Mount Olga

1 Arrival at water

1 Crown point

The Ethnology plates follow exactly your skeleton plan and are numbered the same

I hope to get the balance done & dispatched in a fortnight – They only arrived today & I have taken them in to the Lithographer – You can present copies to the Institutions you name in Australia – The others I will attend to here

I want one complete set of the birds and a complete set of the Aboriginal weapons for myself to distribute later on – All the balance I leave you to arrange about – but I think the British Museum should have a share in place of Brisbane as the latter did not take any interest in the Expedition

Yrs Sincerely

W.A. Horn

Notes

[1] The Horn Scientific Expedition, see http://en.wikipedia.org/wiki/Horn_Expedition, started in May 1894 and ended in August. Spencer had been appointed as the biologist and photographer for the expedition. It was during this expedition that Spencer travelled to central Australia for the first time and met Gillen. The expedition travelled from Oodnadatta in South Australia to Alice Springs.

[2] Edward Charles Stirling (1848-1919) who was the medical officer and anthropologist for the expedition see <http://adb.anu.edu.au/biography/stirling-sir-edward-charles-ted-939>

[3] George Arthur Kearnland, (1848-1926) Melbourne ornithologist, see http://en.wikipedia.org/wiki/George_Arthur_Kearnland

[4] William Austin Horn (1841-1922) Australian mining magnate, pastoralist and politician, it is clear from the letters that in 1894 he was resident in England but according to <http://adb.anu.edu.au/biography/horn-william-austin-6734> from 1898 he lived in the UK full time.

[5] Francis James Gillen (1855-1912) later to collaborate with Spencer in their famous anthropological work, at this time he was Telegraph Station Manager and Magistrate in Alice Springs.

[6] Harry, Mulvaney, 1996: Plate 3 suggests Harry was a Aboriginal tracker who accompanied the Horn Expedition

[7] Ralph Tate, (1840-1901) geologist and botanist see <http://adb.anu.edu.au/biography/tate-ralph-4688>

[8] Charles Alexander Winnecke (1857-1902), explorer and surveyor, leader of the Horn expedition, see

[9] Charles Ernest Cowle (1863-1922) and Tom Daer, mounted police constables, who accompanied the Horn Expedition

[10] Platinum prints, also called *platinotypes*, are photographic prints made by a monochrome printing process that provides the greatest tonal range of any printing method using chemical development see http://en.wikipedia.org/wiki/Platinum_print

[11] J. Alexander Watt, (1868-1958), geologist and mineralogist on the expedition

[12] William James Ingram (1847-1924) Managing Director of the Illustrated London News and Liberal politician

[13] Henry Balfour, first Curator of the Pitt Rivers Museum

[14] Francis Walter Belt (1862-1938), brother in law of Horn and lawyer. He served as collector and taxidermist on the expedition. See <http://adb.anu.edu.au/biography/belt-francis-walter-5199>

[15] Comparative values: £250 in 1895, depending on whether it is Australian pounds or English pounds (the same currency but in different value systems), was worth £25,200 as the real price of that commodity, or £282,700 measured as on an economic power value (English pounds).

[16] Albert Karl Ludwig Gotthilf Günther (1830-1914), who had worked at the British Museum since 1857, and was then Keeper of Zoology at the National History Museum (as it became)

[17] Alfred John North (1855-1917) Ornithologist at the Australian Museum, Sydney, see <http://acms.sl.nsw.gov.au/item/itemDetailPaged.aspx?itemID=403227>

[18] Messrs Lucas & Frost in Melb. & Sydney: Arthur Henry Lucas (1853-1936) Schoolmaster and biologist. Published many accounts with Charles Frost on lizards. Frost was a pioneer member of the Field Naturalists Club of Victoria

[19] Spiders – Messrs Frost & Hogg Melbourn. Charles Frost, see [18] and H.R. Hogg

[20] Beetles – Rev. W. Blackburn Adelaide, this might be Thomas Blackburn see [http://en.wikipedia.org/wiki/Thomas_Blackburn_\(entomologist\)](http://en.wikipedia.org/wiki/Thomas_Blackburn_(entomologist))

[21] Orthoptera – J.G.O. Tepper Adelaide: Johann Gottlieb Otto Tepper (1841-1923) botanist, schoolteacher and entomologist see <http://adb.anu.edu.au/biography/tepper-johann-gottlieb-otto-13215>

[22] Hemiptera (Bugs) – Dr. Bergrotti in Finland: Cannot be identified

[23] Hymenoptera (ants etc) – Mr J.W. Kirkby in London: James W. Kirkby

[24] Patrick 'Pado' Byrne, who worked for the Telegraph Station at Charlotte Waters

[25] Stirling

[26] Melbourne Cup, a key annual date in Australian horse-racing.

[27] Henry Bolingbroke Woodward (1832-1921) geologist and palaeontologist, and probably Louis Alexander Fagan (1845-1903) who worked in the Dept. of Prints and Drawings

[28] William Henry Flower, Director of the Natural History section of the British Museum see http://www.nhm.ac.uk/resources-rx/files/william-henry-flower_waterhouse-times-summer-2010-117042.pdf

[29] There appear to be places in the Northern Territory called Horn Valley and Mereenie so it is unclear which 'won'.