Letter to General Edward Sabine, 17 January 1861

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Kongone 17th January 1861.

My Dear General Sabine We were gratified by recieving two notes containing the reductions of the magnetical observations by D^r Chambers on our return from a trip up the river of some 600 miles. We left Tette before I observed that the exact mean time was required for those taken at Expedition Island, and as I believe we have data whereby that may be ascertained, and the observations sent are not the only ones taken at these stations it may be well for you to keep what you have by you till we can give you the whole.

We are now down here waiting for the arrival of our new vessel I wish the instruments which were quite spoiled by M^r Lairds wretched launch had been reserved for the new one - you may be disposed to blame us but I can assure you that our utmost endeavours could not keep our own beds dry. the partitions pumped in water perpetually. Our bedding was all rotten and we lost a great deal of both public & private property. It was only in our last trip when we suddenly filled that the instruments were injured. the wet in this hot climate had an almost instantaneous effect on the glue and on the steel.

I am very glad to hear of the formation of the Oxford & Cambridge mission of which I observe you are on the committee. I have been applied

to for information and I have not [0003]

failed to hint at the desirableness of bearing in mind meteorological and magnetical observations for the time of comparative leizure which will follow the first hard work of the foundation. It might be well for you to follow up what I have suggested by a reference to what was done in Algeria by the missionaries under Bishop Dupuch It is mentioned in "Blakesley's Algeria" M^r Dupuch established 47 churches & chapels 40 almonries & hospitals orphan asylums and a house of Trappists! which distinguishes itself by an extensive series of meteorological observations. In a climate so little known as this, similar observations are surely as necessary, and for a mercantile country such as ours magnetical observations are of no less importance. The well educated young [0004]

men who will follow the bishop would no doubt cheerfully undertake any work tending to advance the interests of either science or civilisation. This is merely a hint the value of which you are best qualified to judge. from the high position you occupy your personal influence would be sufficient.

With very kind greetings to Mrs Sabine

I am Faithfully Yours

David Livingstone

The glass tube and riding spirit level came safely. they belong to a much larger instrument than ours. you will have seen our application for any set of instruments that may have been returned uninjured from other Expeditions