It was a cold night of a follow afflicted with a trugin in. He talled continuously o sail ofthe pursugers has just filled the middle of saide to hould not his flat down. Haffily he did not begin talking again till 4 + left at Dijon at 5. Then I then Athers had some we juggest on all the day , & felt increasingly filty with at dripson (called out Anim) then two welcome smilling tops on the plat form, & a crown soon came your them wast faces + filling bottles . It is very striking been de mon the of lone valley the anomous mass of well stone trained which forms the bed of nothing bol river octutes, and how deep the same stuff fills the valley can only be guessed, - perhaps 100 ft or more. plain, int Sinds the steps plunge form as into a sea when the septh of good snowing filled with details in above these in past uper. the helplen style of the guttings to gardens tostates: they stand out sucometer from the vert ofthe andosen something afact pitally of our merely a function of the the of lightly gate. Un Atur point is the miliandows inability trade a hay rich. Just in the Tal in sand

24 Oct 1888. <to 3 Nov 1888>

I managed to overtake the remainder of my correspondence in the train down to Dover, getting through five letters between Cannon St & Tunbridge, all of which I duly had posted at Dover. So I start clear for once & cannot be in debt again until I get the Alexandria post, or rather Medinet. We had a lovely crossing, with scarcely any motion perceptible; insomuch that I actually enjoyed it. At Paris I found that the special carriages from Calais run round by the Ceinture railway to the Lyons station; so that there is only one change from Calais to Marseilles. It was a cold night, & a fellow afflicted with a tongue got in. He talked continuously to each of the passengers in turn from 10 to 2 ½ am. Then I got a doze, but he had just filled the middle of my side, & so I could not lie flat down. Happily he did not begin talking again till 4, & left at Dijon at 5. Then I & two others had some sleep. We jogged on all the day, & felt increasingly filthy, until at Avignon (called out Avinon[?]) there were two welcome dribbling taps on the platform, & a crowd soon came round them, washing hands & faces & filling bottles.

It is very striking to see all down the Rhone valley the enormous mass of rolled stone & sand which forms the bed of the valley. In many places are hills 60 or 80 ft high, formed of nothing but river detritus, and how deep the same stuff fills the valley can only be guessed, – perhaps 100 ft or more. It is not so impressive as the vast detritus of the Lombardy plain, into which the Alps plunge down as into a sea, & which may be hundreds or thousands of feet thick; but it is imposing enough in the Rhone. We want now to know the depth of such erosion filled with detritus in order to xxx[?] to find the maximum elevation of the land above the sea in past ages.

Two points which strike one in both France & N. Italy are the helpless style of the gateways to gardens & estates: they stand out disconnected from the rest of the enclosure, something apart of itself & not merely a function of the entrance, they have none of the useful, "hole-in-the-wall", style of English gates. The other point is the ridiculous inability to make a hayrick. Just in the Calais district well pitched hayricks may be seen; but every where south

Attat them are no mid mides but only heaps filed two would be few places pleasanter nesort Ishould say than this reight Then is a fine troph arems of trees along the prodo from the End often main street for about Zaide form tother Elyens ap, this property was left to, or pur town Marsulle. The Experience was that of Clot Beg, then altorther about fill the house Sarcold voices, inscriptions to suply room after to old garden The chans the place is a very chatty, pleasant Cossip with him. He knew maspers, Naville, voltiers well from their visits there. Westans I saw the joint-wroten Augilt who has a passion for smooth making, to has filled two rouns with the just de has made Horizonto, shaving all the completions + there remains found at marrille comfully modeled the by tout, in fruition, also models of synthem

of that there are no real ricks, but only heaps piled up, & looking like drunken extinguishers bowing to one another. Usually they find it needful to have a pole in the middle to hold the whole thing together.

[\Re] (Stromboli <or one of the Liparis> in passing just now)

We reached Marseille by 7, & I was in bed by 9 & had a good 10 ½ hours sleep.

Next morning I went down to the docks, & saw the ship, & made certain of the time of leaving, & then went off to find the Chateau Borely & Egyptian collection. Marseille is finely placed on high limestone hills dipping down around a natural deep bay; there is scarcely a level bit of street in the town. The suburbs are very pretty with woods & scattered houses all around for miles. Altogether there would be few places pleasanter for a seaside resort I should say than this neighbourhood.

There is a fine triple avenue of trees along the Prado from the end of the main street for about $\frac{11}{2}$ <2> miles down to the sea, turning at right angles, over a hill & down the parallel valley to the town. At the end of this close by the sea is the Chateau Borely & park; Borely died about 21 years ago, & his property was left to, or purchased by, the town of Marseille. The Egyptian collⁿ was that of Clot Bey, & contains many fine things. Borely had also collected Marseillais antiquities, Greek, Roman & mediaeval, & these altogether about fill the house, Sarcophagi vases, inscriptions, &c, occupy room after room. The old gardien who shows the place is a very chatty, pleasant stumpy fellow, wheezy & communicative, & I had much gossip with him. He knew Maspero, Naville, & others well from their visits there. Upstairs I saw the joint-curator Augier who has a passion for model making. & has filled two rooms with the models he has made & presented, shewing all the cemeteries & other remains found at Marseille carefully modelled [to]mb by tomb, in position, also models of Egyptian

Etneman & greek tombe, or faulish touts, with the shellton + all the vases, to chewn as found in position. Also models of the couledis 4stone remains Assentuere. Is he was carmful totall we the sent in cad case is coloured to show the actual whom you sound. He is a need what in the matter, but I milt I he knows overes much about outprities with which he sat tranquilly beamant all the next when I am the table is filled with notions Jeans + himly femalter yet brugeris tayer. One fellow greeable attentions to appear the After film Whis country war: his pritions; we will be the words of fill years from all, + heely up a supply found jokes at many med Harsdient best year figure as she site whetable File of the intervals of mantion but cy as the sits afthe board. all points of view on beck, however, the marvel is most to be understown. She lies beached high a a sticky legger can chair on her bale fromme. for any the position would imperil the North fabric too much extende strongt frateral world searly bear the strom of a less stable position. on the support her wore-with its appearacult headis first the discerned for certain, of them there wires

Etrurian & Greek tombs, & Gaulish tombs, with the skeletons & all the vases, &c, shewn as found in position. Also models of the cromlechs & stone remains in France & elsewhere. As he was careful to tell me the earth in each case is coloured to shew the actual colour of the ground. He is a real artist in the matter, but I doubt if he knows or cares much about antiquities beyond his speciality. There are very few scarabs, though so many other fine things.

I went on board in the afternoon & found Sir Chas. Cookson there going. He is as amiable, as mild, & as literary as ever. I set him on to Leigh Hunt's Essays, with which he sat tranquilly <u>beamant</u> all the next afternoon. There are two or three other English on board, whom neither of us know. Most of the passengers are French; and in the second class where I am the table is filled with rotund Jeans & lively Jeanettes of the bourgeois type. One fellow in particular opposite to me manages to make himself the source of agreeable attentions to at least three & often five of his country women: his politeness is ever flowing & he manages to fill glasses for all, & keep up a supply of small jokes, at every meal. But there is a Jewess! Can I adumbrate her in any fashion? I fear not. At all events here are the salient parts of her figure as she sits at table.

Fill up the intervals at discretion, but these are the outlines that catch the eye as she sits at the board.

When she can be studied from all points of view on deck, however, the marvel is most to be understood. She lies perched high on a sticky legged easy chair. On her back of course; for any other position would imperil the whole fabric too much, as the natural strength of material would scarcely bear the strain of a less stable position. On this support her nose – with its appendant head – is first to be discerned for certain, & then there rises

her person wave after wave in mombrehensible conferences to a vast altitude. Shich at last gently declines toward the feet. Ketween reposes her little white doe like the plent of it twee a day, 92 + 6. a calin Mare had in 1. + O. All the beck in common 1st 72 w botten for rough weather. buth, the very pipe fulid runs along by mysides in bed, gothet wer Law infant Hermels Lan strangle it like the serpents, as Slie. It is write Law on 1th few folks who have their beile May lever of somewhat there, the shalo excellent English. On seck there is bleet from for forthe space good little boy meating their Telenague, naught gellow covered words of discreet manas with orthologic literature. we mended alles. butterday afterno Hours mourine Amos, who had come . We went would be the Thebes + had a lat with cash Dufty. Then walked up to

her person wave after wave in incomprehensible exuberances to a vast altitude, which at last gently declines towards the feet. Between her knees reposes her little white dog, like some peaceful hamlet with its white walls nestling in the ravine of some great mountain side. We have all I can want in the 2nd class. Good meals &plenty of it, twice a day, 9 ½ & 6. A cabin with four <as in the 1st class, &> not a bit more crowded than 1st class that I have had in P&O. All the deck in common, 1st & 2nd, so that there is no unpleasant ostracism during the day. The saloon though less attractive than the first is much nearer amid ships, & so much better for rough weather. I am next door to the bath, the very pipe of which runs along by my side in bed, so that were I an infant Hercules I might strangle it like the serpents, as I lie. It is not the nearer the bath the further from cleanliness, for I am one of the few folks who have their daily allover. My overhead neighbour is the son of the owner of the Hotel Royal at Cairo; a pleasant fellow, whom I knew of somewhat there, & who speaks excellent English. On deck there is plenty of company for the space. Good little boys reading their **Télémaque**, naughty papas with vellow covered novels, & discreet mamas with more orthologic literature.

We reached Alex. Wednesday afternoon; but were delayed half an hour when close to the quay, by carelessly fouling up against a quay[?] buoy. I had a couple of talks with Gen¹ Haig, the Arabian traveller, on board, very interesting: but I found that Mª Tomkins had tapped him already, & so I had no need to make notes. On the quay, I found Maurice Amos, who had come in that morning. We went round to the Thebes, & had a chat with Capt Duffy. Then walked up to

the station. homerin would see to getting the & baggage ashow, & despetating it tomorrow, 2 durent estraight up to Cains, tigotim to Do Shave heart now all about the mobberg. The total loss is about £100 of gods objects, good but not his torneally important; about 250 ar 100 mm & five previous thather, te. But but none the worse on to legibility. The thirt was who received bear, bedding the which were in store, & a greate beer shop keeper who puthin up to steeling wer another by people in the street who saw det the first yet forter. Zala went to from gubout, fe. g. has written to me waring to mulamind. But he only got 4005 fortrails it is said, brish a lot of the comma

the station. Maurice would see to getting the baggage ashore, & despatching it tomorrow, so I went straight up to Cairo, & got in to D^r Grant's by 9 ½ .

I have heard now all about the robbery. The total loss is about £100 of gold objects, good, but not historically important; about £50 or 100 more by fire, previous thefts, &c. But none of the other antiquities were stolen, & the scarabs are about ¼ discoloured & blackened. but none the worse as to legibility. The thief was the table-servant; his colleagues were another Berberi who received beds, bedding, &c, which were in store, & a Greek beershop keeper who put him up to stealing the jewellery, & who has gone to Greece. Thence he will have to be handed back by the Greek government. The servant had left the door unbolted at night, got in, took the cash box & got the key of it from a drawer, emptied it in the drawing room, sluiced petroleum about the two rooms, & set fire to them. Then the $D^{\underline{r}}$ was awoke by people in the street who saw the flames. Of course the servant is in prison, & he will get far more sentence for arson than for theft.

I went out the pyramids, & saw Muhamed & all the rest of the folks. I also went to Bulak & saw Grebaut, &c. G. has written to me it seems. He repudiates all idea of the Museum inspector having gone on at my work, but cannot deny that old Farag the Arab dealer was allowed to work at Hawara, &c. He was there for 2 ½ months according to the Muhamed. But he only got 4 or 5 portraits it is said, beside a lot of the common

felt mashs each as Idid whears byo Allen som homeriff, who is amongs little space standing on sud, who could but inter of set I the only one of that of usertesan 1; 29 dahmes 1; a rouble plagme 1 3 + 1. am soly lad afinder; quantition of Ramessu IF; to, to. Among there they a group of these pigares with 1 x1-x11th yeart, gute perfect, in how stone. A heatiful sher figure for toy with grape, seated a

gilt masks, such as I did not care to go on working for. Grébaut made himself very polite, & went into the Museum, (closed for Friday) to shew me some new things, including 5 statuettes of early kings, Khafra, Menkara, &c, which he has found at Sakkara, all together.

I then saw Moncrieff, who is annoyed & indignant at Grébaut setting an Arab to ransack the places I was working. He shook his head, & was much dissatisfied about other points. The large sarcophagus I found, which is unique, is left in the verandah at Bulak just where I put it, with some rough mat on it, exposed to sun & damp; exactly the way to ruin it. G. says there is no room, but I pointed out it would take very little space standing on end, & he could but agree. It never seemed to have occurred to him to set it right way up.

a stand, 4 in high, Shich will I think be could by mining for soit. Imm: I some then little winds two stablesters puts of the old winds from home sorted from a soin, I then sorted from a bout 250, Roman of the Could for the bound of Copions at the Course of the bound of this drain & comped about the room is a faultic extens aboth very soltion of the seems.

a stand, 4 ins high, which will I think be coveted by Murray for Brit. Mus: & some other little niceties, beside two alabaster pots of the Old Kingdom. I have sorted over about 3000 coins, & got the pick of them, about 250, Roman Alexandrian.

I told Corbett of the xxx[?] comedy of Copions[?] at the Comee; he bounded off his chair & leaped about the room in a frantic extasy at the very notion of the scene.

T. Cours N. 1988 - Mens Petrice The Courses, Sessent Roman My Courses, 5, lepfort Wohn Money, W.C. Miss Exercised, W.C. Miss Exercised, W.C.

<u>I. Cairo N.10/</u>88 - M^{rs} Petrie, 8 Crescent R.^d Bromley, Kent.

> H.I.S-M^{rs} Amos, 5 Upper Woburn Place, W.C-Miss Edwards, L.L.D, The Larches, Westb[ury]

5-10 Nov. 1888. Lleft or fronts having received the extinct to in good state, I hand at it over this where It is all of Roman age to does not affect the juestion of the period of the decrease ofthe lake. I also ment to sen her, where I proved the entirely sont, probably not me . For we were July attended by the sheller & other ficials, + went It carly in the running in which Kenat, myself, the shell of Abuxa's son, husband, + two men of Hewats, all went over. to The boats are frey shallow trought, hup stand very high out ofthe water; with all they orso from shore, owing to the gradually shallowing

5-10 Nov. 1888.

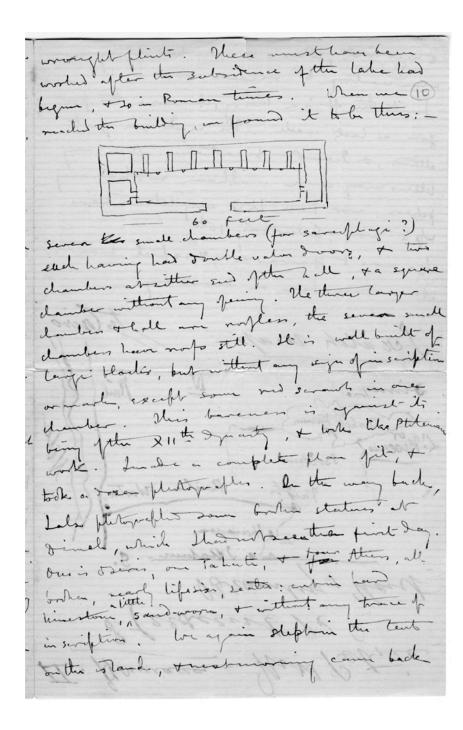
I left D^r Grant's, having received the cabinet & in good state, & handed it over to him: I took the case away with me, to serve for a cupboard at Hawara. I reached Medinet by noon, & in an hour or two Hewat returned from an inspection, & kindly asked me to take up <my> quarters with him. He wished to see the other side of the Birket el Kurun himself. & intended going with me. I brought in all my boxes to his office to store; & then went off by train to Abuxa, pitched there, & visited a large town mound -, about 5 miles which is beside the railway about 5 miles before reaching Abuxa. It is all of Roman age, & so does not affect the question of the period of the decrease of the lake. I also went to Senhur, where I was told that there were mounds: these proved to be entirely Arab, probably not over 300 years old or so. When Hewat came down we were duly attended by the shekh & other officials, & went off early in the morning to the lake. There two boats were in waiting, in which Hewat, myself, the shekh of Abuxa's son, Muhammed, & two men of Hewat's, all went over.

As The boats are of very shallow draught, but stand very high out of the water; with all the 4 rowers perched on the top of them, working a pair of very large oars. They roll with a touch, & seem always going over, but never go. They cannot come in nearer than ¼ mile or so from shore, owing to the gradually shallowing

ofthe (dee. So we readed out to reach them the other boat with ownelses went to the There we landed & went up to Dinch a stone gray, which proves that it was built whenthe lake was at the old high level. Then are high wells ofthe town neuraisium 30 fr 40 ft ligh: a gament resolution the resert without a sign of life formiles around. When fuilt, it must have been a an stand in the lake. Has of the the points, the bearings to altitude from Also Italh some plutyrapher. We saw at over 4 mile inthe sestance, the building discovered by schweinfurth, which he said might be as sal as the XII & great. But that Day started for the sistant building, way I for a great site for wronght flints some knives like those of tramo, most hantifully chiffed in flint! Altogether, Homphanay to so muore flakes +

of the lake. So we waded out to reach them. As the men objected to sleeping on the other side, we agreed to pitch on the island near there, & one boat with baggage went there, while the other boat with ourselves went to the shore. There we landed & went up to Dimeh, (pronounced Dǐmāy) a ruined town, wtth with a stone quarry, which proves it was built when the lake was at the old high level.

There are high walls of the town remaining, some 30 or 40 ft high: a gaunt desolation in the desert, without a sign of life for miles around. When built, it must have been on an island in the lake. I had up the theodolite, & took bearings & altitudes from two points, to fix the principal levels around. Also I took some photographs. We saw at over 4 miles in the distance, the building discovered by Schweinfurth, which he said might be as early as the XIIth dynasty. But that night we went down to our island, & next day started for the distant building, about 7 miles back in the desert. On the way I found a great site for wrought flints. Some knives like those of Arsinoe, [R], & various other forms, including fish hooks [R] most beautifully chipped in flint. Altogether, I brought away over 50 or more flakes &



wrought flints. These must have been worked after the subsidence of the lake had begun, & so in Roman times. When we reached the building, we found it to be thus: -

Seven lar small chambers (for sarcophagi?) each having had double valve doors, & two chambers at either end of the hall, & a square chamber without any opening. The three larger chambers & hall are roofless, the seven small chambers have roofs still. It is well built of large blocks, but without any sign of inscription or mark, except some red scrawls in one chamber. This bareness is against its being of the XIIth dynasty, & looks like Ptolemaic work. I made a complete plan of it, & took a dozen photographs. On the way back, I also photographed some broken statues at Dimeh, which I had not seen the first day. One is Osiris, one Tahuti, & five <four> others, all broken, nearly lifesize, seated: cut in hard limestone, <a little> sand-worn, & without any trace of inscription. We again slept in the tent on the island, & next morning came back

to Medinet, where a number of my men were waiting to receive us.

I write this off in a hurry, in case the post goes as last week. The mails are quite altered, & I cannot be certain when my letters may come. I have not had any papers, nor have I had any letters here up to now, Saturday 10th.

I go now to Hawara, & expect Maurice Amos down here on Monday.

> Scratch map -[₹] to Cairo

Rail

Birket <el> Karun.

or

Dimay.

L. Moeris.

Senhur. Nile Medt.

<u>N.</u>

Rail Wasta.

Hawara. Illahun.

<u>S.</u>

II. Hawara - Mrs Petrie -8. Crescent Rd Bromley, Kent.

mucher prog al hands, + settles on the same from as before. most of my brick walling has been overterous; but shult up one moon, trafel It with the de boards that I had left brined here When Lovent owny. Mis serve for a stone room outside of my tent! manyice come over westing, + purlintent in a space Heft between wine + Juliammed's; he has all his stores in his own tant is on an independent forting in all arrange through we since together in my tent in the twent other meals we so while together, or he fears about 9 +1, + Lhave my breakfast about - 10 or 11. Mugan by cleaning on the since yeter programing, + went from to the grand but have the deep sand on which the promised is built, inthat finding any sign of Entrance. Then giving this of I A cesile that there is a deal ware now through the side staff, I have got For about 5 feet yeter 20: but Shartly expect to get form all the way on this side, it is so deep. When any fromising signs about; many pieces of limestone, + to which with an if they belonged to a passage. But I am what all sanguine yet about finding the sutonia. of I common to so Lungt than me from the termel of

III. 11-18 Nov. 1888

I moved over to Hawara with a number of my old hands, & settled on the same ground as before. Most of my brick walling had been overthrown; but I built up one room, & roofed it with the old boards that I had left buried here when I went away. This serves for a store room outside of my tent. Maurice came over next day, & put his tent in a space I left between mine & Muhammed's; he has all his stores in his own tent, & is on an independent footing in all arrangements, though we dine together in my tent in the evenings. Other meals we do not hit together, as he feeds about 9 & 1, & I have my breakfast about 10 or 11.

I began by clearing on the Ξ W. side of the pyramid, & went down to the gravel bed beneath the deep sand on which the pyramid is built, without finding any sign of entrance. Then giving this up I began on the very deeply encumbered S. side; the lowest point we can start at here is 20 feet over the base [\Re] & beside that there is a deal heaped up against the 20 ft

We are now through the side stuff, & have got down about 5 feet of the 20: but I hardly expect to get down all the way on this side, it is so deep. There are promising signs about; many pieces of limestone, & two which look as if they belonged to a passage. But I am not at all sanguine yet, about finding the entrance. If I cannot do so, I must then re open the tunnel, &

begin the stone cutting business. It is a great assistance in our outside trials, therew where the damber is inside: as it limits the range of the finible places ofthe automace. Les un witing this sitting high of arther side, and bothing the workers, which had been gone shapping in medicate. It is a high wind to day, + sandy hum the tears in this sheet sheer I have held it form in the gusts. Have to write with 1/4 you say, to keep the 3 and out as much as possible. The photographes said Stock of Dinay, + ofthe great land or temple, over the resert, belied that, ham come out way good, + it will be longlesfore any one doe goes out there again, with a comer Impact. have taking rather a holiday was . have only 22 men thop on work, as if how touts with at this frains work they would be all discontintes to trallesome: so their than all on this cleaning, + that needs hartly my attention, + Mane withing dro to. There is now music come to medicate the last successor of good murad was guit incompetent; but they have got king Stock now in place I king Log. He is two grant for the common hand to see him; sit up in his private rooms, youly sace those was send intheir names. He has ability

begin the stone cutting business. It is a great assistance in our outside trials, to know where the chamber is inside: as it limits the range of the possible places of the entrance.

I am now writing this sitting high up on the S. side, overlooking the workmen , while $Muh^{\underline{d}}$ has gone shopping in Medinet. It is a high wind today, & sandy, hence the tears in this sheet where I have held it down in the gusts. I have to write with $\frac{1}{4}$ of an eye, to keep the sand out as much as possible.

The photographs which I took of Dimay, & of the great tomb or temple, over in the desert, behind that, have come out very good, & it will be long before any one else goes out there again, with a camera, I expect.

I am taking rather a holiday now. I have only 22 men & boys on work, as if I worked tombs while at this pyramid work they would be all discontented & troublesome: so I keep them all on this clearing, & that needs hardly any attention, & I have nothing else to do.

There is a new mudir come to Medinet. The last successor of good Murad was quite incompetent; but they have got King Stork now in place of King Log. He is too grand for the common herd to see him; sits up in his private rooms, & only sees those who send in their names. He has abolished

about them, + tather intelligently county. He becare something about promised theories, that

probie The Law him), + takes some interest

French Hewat surp (though Italhed

in things. He looked minutely own

subjects. Mayther he seem a promising war, though that that any one will like him and. Now browns sent homity.

Spiched up a new little hieratic pulpyrus faccounts here; brehant so ashs me to select a few propyri for him, out of tast years finds, & leaves it

all the comfortable soft divans on which the clerks used to lounge cross-legged in the offices, & chat, & drink coffee, & smoke, with their friends. Now every clerk has his chair, too narrow to squat in, with arms to it; & that will be the only seat. Anyone who comes in must stand, or take the floor. No coffee & no cigarettes will be allowed, & everyone is to do his work straight out. There is a great increase of stir, & folks about, already, & everything seems waking up. This stir about's name is Latif Pasha, & very <u>latif</u> he is (polite); he looks an intelligent man, speaks very good French Hewat says, (though I talked to him in Arabic when I saw him), & takes some interest in things. He looked minutely over some of the chipped flints we had found, & enquired about them; & talked intelligently enough. He knew something about pyramid theories, & had evidently read some French works on various subjects. Altogether he seems a promising man, though I hardly think that any one will like him much. New brooms scrub horribly.

I picked up a nice little hieratic papyrus of accounts here; Grebaut w asks me to select a few papyri for him, out of last years finds, & leaves it

will . He can have some ofthose already transanted + nead, which will be grow turnide we to met want further Methor plus + letters safely ble The woll of plater of H. Pace often mineral cabinet, in strong paper

[There is no page 15.]

to me to send what I like; so that will do very well. He can have some of those already transcribed & read, which will be good examples & which we do not want further.

Brugsch has photographed the portraits for me, & explains the delay as due to his not having good plates for them, & having to wait till he got some fresh ones from Europe. So these must come in to my next volume, & will make a good frontispiece.

On the south side of the pyramid we found a curious place, a pit cut in the brickwork,

All the papers & letters safely to hand now.
The "Weights & measures" article copies are to come, on publication. The roll of plates of H.P.s are on end by the side of the mineral cabinet, in straw paper; please deliver by some means either to Child's Bank or 29 Weymouth St. I believe I asked for M.S. to be sent to Nutt.

we have now spent author week sand yound. Me analogy that it should be on the E. or W. sides as the mite Mite is N-S. tim arry case

18-24 Nov 1888

We have now spent another week searching for the entrance to the pyramid. All analogy would shew that it should be on the E. or W. sides, as the ridge of the chamber is N-S, & in every case the passage is at right angles to the chamber ridge, except in some of the earliest. But though we have cleared the side for probably the whole length of the chambers inside, & have gone down not only past the brickwork, but until we reached apparently basal sand, down at the pavement level, yet no trace of an entrance has been found. This shews almost certainly that the entrance must be at some distance out from the pyramid, as if close to the base we ought to have found the stone roof of it here [R] On the S. side we went down some casing bricks way, but that is so very paving sand difficult to work owing to the rock depth of rubbish, and at the same time so unlikely a place for the entrance, that I have not gone further with it. The N. side was exhaustively tried last year, by clearing the rock bare all along the whole possible region.

Therefore I see no course now but to cut through the roof; then we shall find the passage & be able to open it up. I had thought of making an exploratory tunnel in the brickwork of the pyramid all round the top of the chamber roof, in order to see where the gap in the rock pit occurs for building in the

I have had my tunnel reopened. In one place the sides have scaled off one brick or so, & thus let down my roof boards, & one course of roof with them; but I am clearing this away & reboarding it, putting in upright jambs wherever the sides are not satisfactory for supporting the roof boards. The inner part of the tunnel is in good order, & ready to begin the quarrying of the roof of the chamber.

I shall stop here while that is done, or at least begun, & work more tombs to fill the time. Already some interesting things have appeared in a single days work. A stucco bust in fine state, about 50–100 AD, of a man, holding the usual red wreath, & in the other hand a lighted candle! It is unmistakeable, the white wax candle, & the yellow flame all modelled & coloured. The face & hands gilt, usual godly scenes, & hieroglyphs not quite debased. Another new find is a pair

of socks made all in one piece, seamless, of thin felt, felted all in one to the exact shape. This beats our modern felting, I believe, with <having> toe pieces & leg all precise.

The men are all delighted to have done with the wearisome pyramid trenches, & to get once more to piece work & bakhshish for finds. They raced & capered along to the cemetery in high glee when I at last moved them up there.

I had taken a boy to look after the tents, & fetch water, &c, solely on the ground of his honest stupidity, which was so dense that I did not think him capable of enough curiosity to meddle with anything. But I over did did it; he is too stupid even for what I do want. He will remark "Good day" to one about every half hour, for the sake of saying something. He is never to hand at once when wanted, & continually turns up at all odd times to ask if we want anything. His Half of his remarks are unintelligible from his uncouthness, & half of our remarks are not understood by him. His name is usually "the buffalo", but otherwise Caliban's cousin. Caliban's brother is in the work, but my original Caliban has not appeared I am

of the buffalo. I think he will to very will Nest week Whe bot themasons to entite chamber roof, a job which may take only one week, or might run over 6 weeks. Probably about the weeks will do it, if they can work whall reasonably. And then Ishall feel so There now 10 men +20 boys on, + shall not wreathy pleases, in tolerably good state; beside bits of

happy to say. Per contra today I had, helping me in the pyramid, a particularly quiet sweet little fellow, whom I always liked; & he shewed himself so apt, always doing the right thing without being told, never missing a word of directions, & always speaking to the point, that I asked him to come on at the tents in place of Cal the buffalo. I think he will do very well for us.

Next week I hope to get the masons to cut the chamber roof, a job which <u>may</u> take only one week, or might run over 6 weeks. Probably about three weeks will do it, if they can work at all reasonably. And <u>then</u> I shall feel so small at having been so near the entrance with my pits outside, & yet having missed it.

I have now 10 men & 20 boys on, & shall not probably take many more before I go to Illahun. There I intend to work the town with these men, & the pyramid with the Illahunites, putting one of my old men over them. But I do not expect that I shall be over there much before the end of the year, if at all.

Saturday's work has produced another portrait, but in a very bad state of discolouration. A beautifully carved head of a vulture in wood, with fine inlaid glass eyes; and several wreathes of leaves, in tolerably good state; beside bits of papyri & various scraps. Letters & papers received last week.

25 Nov- 1 Dec 1888 Junet into medinale + saw (1) Hemat. He tild me that the german-Krunger- who came with the Faymer simply to plunter, has and medent made a success, as he me silver orgild, touly some statuetter Sinds he de It does not say much for fact about fruit have destroyed a good her Hewat finding that gurb! Now these are just my man objects for work the year, I so Hewat at once told me Athis +said That bitter put a grand -. on to dain the places. He hindly necessar his Her of leaving me his inspection house It Makeur for my quarters. On thinking over the matter on my offing forestalled by Konger; it is had mugh for rebant to have let that old stral braker roussel about them as he did, as well as here. So on monday morning Iwalled over with hubanned. I four men with boy, I set to out the touts atthe pyramid the on to the Tell gers to now there four men at sach sete, quite sworgh to establish my working there.

25 Nov - 1 Dec 1888

I went into Medinet & saw

Hewat. He told me that the German – Kruger – who came into the Fayum simply to plunder, has not found Medinet Madi a success, as he has got no silver or gold, & only some statuettes which he knows nothing about, & does not think are worth much. It does not say much for Grebaut's regard for antiquities to let such a completely ignorant man enter a district solely for the pillage of antiquities. However here he is, with apparently just the same powers for work that I have, & he has been here ever since last spring poking about, & must have destroyed a good deal in that time. Hewat finding that he was unsettled asked where he was going to work next, & Kruger told him the Illahun pyramid & then Tell Gurob! Now these are just my main objects for work this year, & so Hewat at once told me of this, & said I had better put a guard-man on to claim the places. He kindly renewed his offer of lending me his inspection house at Illahun for my quarters. On thinking over the matter on my way home. I decided that I must run no risk of being forestalled by Kruger; it is bad enough for Grebaut to have let that old Arab dealer ransack about there as he did, as well as here. So on Monday morning I walked over with Muhammed & four men with boys, & set two onto the tombs at the pyramid & two others on to the Tell Gurob. Next day M. got four more in the village, & so now I have four men at each site, quite enough to establish my working there.

Muhd & my four men live over at El Lahun (= Illahun) in a storeroom at Hewat's house; & at present I am walking over twice a week to look after the work. It is a great a[?] nuisance to have to waste all this time thus; (16 miles walk twice a week) just to keep out a fellow who ought never to be permitted to dig anywhere; but it is the only way to do the matter until I can leave here altogether.

The masons do not appear yet, though Hewat has sent for some from the Fayum quarry.

A few more portraits turn up. A man & a girl, in tolerable state as to colour, but peeling, & the panels much rotted. Another of a man, half[?] split up in five pieces, but perfectly fresh & p bright as to the paint, & of fairly good work. I have only 8 men on here now, & they are just clearing out odd pieces of ground near my last year's work.

There are two bits of glazed pottery of Roman age, of quite a new style; animals & plants in very high relief modelling, though rather rude, coloured with purple on a white ground; the inside dark blue.

A very large quantity of wreathes are found, dozens

and the such think, sich dunct send to afew new plant, Ittink, sich dunct send (23) - Newberry. On Sonday them were showers & spitting with came to a head in a long thumberstorm with being row on Sunday night; our tents leaked a little , + some rain ram in on the ground . I histed up two boxes on two, in case of one insulation, & got up my reserve dother from the bottom function book, & then Level dup in peace. The whole country is still samp with thestorm a week after, + on the howday the desert were glittering with ports in all sirections. The work ownert Lahun has only protect a few trifles at the town, + withing yet at the center. Vont wenter smallest scrops are Apralne anthe tom is solely of the XVIII - XIX Smarty apparently; so beads, bone to welling needles, balls oftered, to en all fluore ago. it particular style opplass bood in their fixed; it is black with white marks in it. Ih there wight we were sterred of by an intruter. He say some at the poerm about zwil It, were very much exists all bading

every day, many of which are in good state. &[?] Most are of the small leaved **x**[?] sage-green plant; there are a few new plants, I think, which I must send to Newberry.

On Sunday there were showers & spittings, which came to a head in a long thunderstorm with heavy rain on Sunday night; our tents leaked a little, & some rain ran in on the ground. I hoisted up two boxes on tins, in case of an inundation, & got up my reserve clothes from the bottom of another box, & then I could sleep in peace. The whole country is still damp with the storm a week after, & on the Monday the desert was glittering with pools in all directions.

The other night we were stirred up by an intruder. The dogs down at the farm about ½ mile off, were very much excited, all barking

My; and about the with pole

incessantly; and about the middle of the night, some one tripped in Maurice's tent rope. He called to me, & I replied; finding it was a stranger about, I p ran out at once, & sent a shot over the side I had heard his steps: soon I heard him running off across the potsherds, & as I could not follow being barefoot, I sent four more shots just over his head. We shall now rope the tents at night, so that no one can get within the group without making a stir. But I do not at all expect to hear more of this party; the dogs at the farm, & the shots at the tents, will shew them that there are no pickings to be had.

V. Medinet-D. 10 M^{rs} Petrie 8. Crescent R^d Bromley Kent.

2-8 de 1388. It last byor on the contraction the pyramid morte; and he thought it The mest ofthe work here he gone on as would. the name Q EO NOYTOC in side, & author seen, the gilt plaster face being on a cloth wrappel

VI. <u>2-8 Nov.</u>/<Dec.> 1888.

At last I got an Arab contractor over to see the pyramid work; and he thought it quite easy with hammer & chisel, though not by pick alone. To this I quite agreed. So he said he would get a stonecutter over & a pickman to help, probably from Cairo. After waiting further two stone-cutters from the quarries at Minya in the Favum came over <from the contractor>, & tried the stone; they were quite satisfied to undertake it, & are to begin tomorrow, 8th. We agreed by the day to begin with, understanding that they are to take it by the piece so soon as the work is well tried. They seem very sensible decent fellows, and they do not shirk the idea of working in the pyramid at all: they said they would go down 50 metres if wanted, & not only 5. So now I have hopes of getting into the chamber about the 18th-20th; then I shall clear the true entrance – if not under water – & have the place on show from about 25th to 1 Jany. So soon as I have done my work I shall hand the place over to Grebaut, & leave him either to put a guard here, or to earth up the entrance as he may like.

The rest of the work here has gone on as usual. The finds of this week are one fairly good portrait of a man; four or five gilt stucco heads, one with the name [\Re] inside, & another with the name [\Re] = [\Re]? written half around one breast, another of a different style to any I have yet seen, the gilt plaster face being on a cloth wrapped round the mummy, & then a separate painted cloth on the body with the solid p raised plaster breasts

attached to the painted cloth, & not part of the stucco case as usual. A complete painted wrapper cloth in good state is found, pink with gilt figures all over. In one room was a $\frac{1}{2}$ mud box, like what is now used to put things in, & for hen coops, &c, with a lid [$\frac{1}{2}$] & inside it were two large iron keys, quite fresh & looking as if only just in use on the handles, the pipes being a little clotted with dust: they are 7 ins long & of the modern form, but with a $\frac{1}{2}$ thandle with a ring.

They would do well for the next painter who wants to do Peter & section the keys in correct style.

There are also a large quantity more of wreaths, though not pretty ones, being of the small sage green leaves. We are just gleaning out all the corners of the cemetery that have been overlooked or not thought worth doing before: it suffices to keep my best men in hand until we can clear the pyramid entrance & go over to Illahun, where I hope to begin as early as I came to Egypt last season.

At Illahun there is nothing surprising, nor with only three men at work ought we to expect much. One site of an early tomb chapel seems to have been nearly swept bare, but there are chips of a diorite statue about it, which make me long to find the <tomb> well of it, as it must be early.

well fit. The one of the two stone up outh top ofthe man! It last, after rather shally, that his leg tied of, when I I let XVIII or zarly XIX of west; Hor a block found there a couple of years ago. were been rebuilt, but stand on the desert

Another place that we are clearing there is the cut rock base of a very large mastaba. The rock is dressed out to receive the stone about 6 ft high [₹] but all the superstructure is gone, & only broken blocks remain of the masonry. This is doubtless of XII dynasty, & I must find the tomb well of it. The One of the two men there nearly did for himself; he carelessly cut under a block until it fell & pinned him, jamming him tight & scraping his back & leg. He lay helpless: & the other man, in stead of loosening the stuff under him, & getting him out, ran off to the village (½ hr off) for men. About 30 men came, & then fearing he must be killed, many ran away again, for fear they should be called as witnesses. Some wanted to break the stone up on the top of the man! At last, after two hours, the poor wretch was released. He looked rather shaky, & had his leg tied up, when I saw him two days later, but was beginning work again. I gave him a compassionate allowance of a shilling, for which I was heartily blessed; but protested that it was no affair of mine if he chose to squash himself.

At Tell Gurob many little beads & amulets of the Tell Amarna style are found, but <and> everything is of late XVIII or early XIX dynasty: Horemheb & Ramessu II are the names, & Thothmes III was on a block found there a couple of years ago. The whole place is of one period; the houses have never been rebuilt, but stand on the desert

sand, just filled up with the offer facts fthe walls fallen in. Thus it is a very interesting go or work there myself. He best bit get is a hand holding a boul or spoon, in blue glass, glass, just a little toilet object: but there are many will beats, be we have only three man on, just to held the ground, with huchaning Thave sungle of my 16 mile round fin spectron maurice is well, the gome up blairs, for two or three days, He will probably go of also for chair tuas. First as Iwent out, sat . morning, have When Leave up, he took out a spired the sine Suntial the tape ofthe role, thouse of a cloth, then another take, tanother clothe & there lay

sand, just filled up, with the upper parts of the walls fallen in. Thus it is a very interesting place, even if we only find little bits. The cemetery there I am reserving until I can go & work there myself. The best bit yet is a hand holding a bowl or spoon, in blue glass, which was fitted on to a figure, probably also of glass, just a little toilet object: but there are many nice beads, &c. We have only three men on, just to hold the ground, with Muhammed. I have enough of my 16 mile round of inspection. Maurice is well, & has gone up to Cairo, for two or three days. He will probably go up also for Christmas.

Just as I went out, Sat. morning, I saw a digger lifting a large pot out of the ground; when I came up, he took out a parcel the size of my forearm, & then turned out a lot of dust. I untied the tape of the roll, & took off a cloth; then another tape, & another cloth, & there lay three large papyri, absolutely perfect, packed with strips of reed to prevent their bending. I unrolled one; it was a deed about 1ft x 2 ft closely written, with half a line filled in by a different hand & a large signature at bottom. The others are probably about 1 ft x 1 ft, & 1 ft x 4 ft. All are cursive Greek about 4th-5th cent & in splendid condition. This is a prize quite equal to the Homer.

I should like to have one copy of Weights & measures out here: the other 8 to remain till my return. Masons are at work.

9-15 Dec 1888 On Seturday the mesons ex thought that at last the matter was in a fair way They brought provisions + I settled them into were going back to sleep at mediuch; Ine in vain at the absurb chartness of their days work, but of they would with their baggay, twent day appeared at all. I messenger came over from the trat head man, saying that there men would not y on with the work for few the pyramid should fall on them! So them a messager was byo to Cours from the had man saying that the Cairs man want affect a day of \$3 sale some to Legin. His is heavy, but as it seems the only likely way to get the worke done, from I sent the many. Now Lawrit tu Cairo men But dlawe been taking a number flevels, of as for as can be anticipated, Ibelieve that the chamber is now full of mater, to the top felle wall, would the shiping noof out foke water Hence the pussage would be and Leuticipte having to apon the chamber through the water, when are we do get intit. I thank this would be juite practicable, if we put lamps into a box with a glass side, so as toget them beweth the surface you water. The water will be just clean

8-15 Dec 1888

On Saturday the masons came over. & began work on the pyramid, to cut into the chamber; and as they made no objections I thought that at last the matter was in a fair way. They brought provisions, & I settled them into the spare tent here, Muhammed being over at Il Lahun. All my ordinary men went off by noon as usual; & then to my surprise by 3½ the masons said they were going back to sleep at Medinet; I remonstrated in vain at the absurd shortness of their day's work, but off they went with their baggage, & next day never appeared at all. A messenger came over from the Arab head man, saying that these men would not go on with the work for fear the pyramid should fall on them! So then a messenger was to go to Cairo to get masons thence. By Thursday comes a letter from the head man saying that the Cairo men want 4/s a day, & £3 each down to begin. This is heavy, but as it seems the only likely way to get the work done, of course I sent the money. Now I await the Cairo men.

+ still, so that one could see beneath it well. However this shews that we come or neckon on Juming up the place to show visitors in ordinary, + that it may be left messall without any when they to get at the inside. Hence I may Hear'd would be begind our powers to pump out and a large place against the infeltration of water; especially as the water is proceedy 10 or 12 ft duly, small have that presure if pumped be have found one good portrail this week da gong women, but nothing clase. Trestion Sottet wear paying our way here by finds, seen after the share of Paulak is taken out; so that my only regret is nothing able byet on quicker with The main work their week has been clearing part fore of the enominant pilo bythe conside chapels; but it seems the grite irregular, I to lead to nothing of course it is mindy the rock matrix, from Thro pit touts are buy deared; but last year we growthing out of meh places. home pit we

& still, so that one could see beneath it well.

However, this shews that we cannot reckon on opening up the place to shew visitors in ordinary, & that it may be left accessible without any chance of anyone injuring it: and that the workmen cannot possibly run off with anything or disturb things when they do get at the inside. Hence I may leave the place very much to itself when once I get masons on to it.

I fear it would be beyond our powers to pump out such a large place against the infiltration of water; especially as the water is probably 10 or 12 ft deep, & would have that pressure if pumped dr out.

We have found one good portrait this week, of a young woman, but nothing else. I reckon up that we are paying our way here by finds, even after the share of Bulak is taken out; so that my only regret is not being able to get on quicker with Illahun.

The main work this week has been clearing part of one of the enormous pits by the crocodile chapels; but it seems to be quite irregular, & to lead to nothing. Of course it is merely the rock matrix, from which the whole of the masonry that there may have been, has been removed.

Two pit tombs are being cleared; but last year we got nothing out of such places. In one pit we

found weer the top two wooden figures (abt 15 in high) are still well pointed, * prices of saraplings. from , is that of two little was images, 3 in high. usses head, nove, cars, +more, complete; when or what this can be mean't for I so nor the know. The other is a know? hair dressed, with crescent? on head, & hours held together believed the back. They were found together face to face. I think they much belong to some form of incontation, who the little neede along figure bound on to popuri, which Hound It Maline we have traces more ofthe great rode foundation fa vast mastation; Come out, then we must have up the Afting. The Figer found in the stuff at the top After feit au Exquisite letth hedplag- amuelet in the place of beautiful abover, in sailed for on base,

found near the top two wooden figures (abt 15 ins high) one still well painted, & pieces of sarcophagus; but these may have come from any tomb in the neighbourhood.

A very curious find, in the loose chips on the ground, is that of two little wax images, 3½ ins high. One is a male figure, hands at the side, with an asses head, nose, ears, & mane, complete; who or what this can be meant for I do not th know. The other is a Venus? hair dressed, with crescent? on head, & hands held together behind the back. They wex were found together, face to face. I think they must belong to some form of incantation, like the little rude clay figures bound on to papyri, which I found last year.

 "Below of Nut andess the North Hearth Egypt" It has the less pt beastie all carried out, with eyes Hars, on a most reliente scale: « real gen. From Tell gurob there are huntiful for surps of migs, te; all of late xom weely XIX Squasty, + some futly complete pots, heride more nettry needles, balls of thread, worden combo, te all of the same sate. Nothing in portant, but interest as dated things. When I go there in we dig the toubs, we shall do better. Beit remulered, we only have three win or gard, +the same at Mahime, menely to hold the ground. Int here Long have a few of the best flows on, just theep them in hand shite down waiting forther by 18-. It is very box weather; cold light winds frain, very unusual so sury in the unter. Today it blew hard at only 48°, Shick in test without any possible warming 8. (such to producty, tinh

"Beloved of Nub, <who> ruling/<es> the North & South Egypt". It has the legs of the beastie all carved out, & its eyes & ears, on a most delicate scale: a real gem.

From Tell Gurob there are handsful of scraps of rings, &c; all of late XVIII & early XIX dynasty, & some pretty complete pots, beside more netting needles, balls of thread, wooden combs, &c all of the same date. Nothing important, but of interest as dated things. When I go there & we dig the tombs, we shall do better. Be it remembered, we only have three men at Gurob, & the same at Illahun, merely to hold the ground. And here I only have a few of the best fellows on, just keep them in hand while I am waiting for this pyramid job.

It is very bad weather; cold high winds & rain, very unusual so early in the winter. Today it blew hard at only 48°, which in tent without any possible warming up, is rather melancholy: and we have had many showers during the day. Last Sunday & Monday were like this: so bad that some men would not work at all.

<u>VII Medinet</u> – M^{IS} Petrie 8. Crescent R^d Bromley, Kent –

16+22. Dec 1/888, At last we seem \$ 133 | VIII got really under weigh with the pyramid work for three days, thave made in pression on the stone; moreover do not ahall object to the work, but look forward to finishing it. At the present mate, it will take 6 weeks or so; but Shope to put them on by measure instead of day, soon, + so to push them wheat. will not stay here at night, because as they come over masonably carly efter summin , t to not stop work for dimer in order bleave before senset, they make get a fair amount plume here. I you the dick - click of the hammer & direct going on all the time The crowdile tombs look more promising semed like native rock trenched in the bottom of the pet, as bemath it some bit of

VIII 16-22. Dec. 1888.

At last we seem to have got really under weigh with the pyramid work; the masons from Cairo have been on now for three days, & have made some impression on the stone: moreover they do not at all object to the work, but look forward to finishing it. At the present rate, it will take 6 weeks or so; but I hope to put them on by measure instead of day, soon, & so to push them ahead. They will not stay here at night, because they want to get good feeding at Medinet; but as they come over reasonably early - an hour after sunrise, - & do not stop work for dinner, in order to leave before sunset, they really get a fair amount of time here. I go & listen at the mouth of the tunnel, & hear the click-click of the hammer & chisel duly going on all the time.

Itherefore made them cut som through marly statt, said is heady to be called

On trenching this, it proved to slope down one way; & after running down the slope for 10 or 15 feet I saw that it must be a sloping passage that we had hit on.

Then the nature of the whole place suddenly cleared up to me. These crocodile tombs were like the Apis tombs at Memphis. There was a funereal chapel above ground, & a long open trench leading into the rock-cut passage to the sepulchre beneath the chapel.

present hollow chapel
passage sepulchre Rock

Hence all these curious-looking long hollows, always

on the north of the chapel nimes, are the mouth of the passages to the rock heur hollow show that this has not ; sacrel crocoside. The shiping way 6th with, however I do not know; & it is probable that they took in builte of crocode. We may then find inscribed savoplage, polops fotom the quirdents of the Sorapen shall see what one ofthere pit will will. In fact fa sloping may, & wha volted put being cut, looks as if a heavy It Mahum they found ofther pretty, but of no interest. Iwent

on the north of the chapel ruins, are the mouths of the passages to the rock-hewn sepulchres. As the blocks of rock thrown in & the stratification <of the filling in> from side to side of the hollow, show that this has not been opened yet, we may find an untouched sacred crocodile. The sloping way is over 6½ ft wide, how much I do not know; & hence it is probable that they took in a large sarcophagus & not merely a bundle of crocodile. We may therefore find inscribed sarcophagi, perhaps of stone, the equivalent of those of the Serapeum though not so sumptuous. Any how we shall see what one of these pits will yield. The fact of a sloping way, & not a vertical pit being cut, looks as if a heavy stone sarcophagus had been put in.

At Illahun they found a well & chamber, in which the <u>secondary</u> burials were untouched. The chamber was piled up with wooden coffins, without inscriptions, & with only a painted carved face & wig upon them. Probably about 300, B.C. Some of them pretty, but of no interest. I went

+ apened ten offing + sent the they had fire there , showing the man, Usertes A ming of Hovembet was also found, & various little The crocadily pit goes on here still down

down & opened ten coffins, & sent the lids up; I could not do more then, as the place was, by that time, in such a litter of scraps of coffin & mummy. It was hard to find a footing, wherever one trod it yielded, & one went through into coffins & bodies below. The mummies were very "burnt", as they call them; all the clothes soft, rotted, & some quite black with oxidation. They had fine thread net work on some of the mummies, but no beads, nor any scarabs, nor amulets on the bodies. I hear from a boy I sent over today that they have got now a fine inscribed stone, & two scarabs, probably of the first interment. More after I see it tomorrow.

Mrs Petrie, Bromley, Kent -

23-28 Dec. 1888. Herat Their martin role over, + but a both around and so I had all talk over the masons work. It the present rate their day work comes out about £ 3 the whi the same labour. He agreed that longht toget them to work by the metre, as Man intended the like to be arting liked, actually it is 1/2 x 1 metro, now. But though one was inclined contract of they would only work by that. ofcomme Ltude good care not to force matter for four floring them But I did whiteh to be checked & Apresented them with an Ibligation for the rate of £6 for each stone thickness of the quick orston. The only way they can get more Sandling, so as to Exceed 50 days; but I my remary openies is dismissal of they do so.

IX. 23-28 Dec. 1888.

Hewat & Major Martin rode over, & had a look around, and so I had a talk over the masons' work. At the present rate their day work comes out about £3 the cubic metre; I thought this excessive, but Hewat says they pay £4 cub: met: for dressed stone coping, & to cut stone out of a hole is about the same labour. He agreed that I ought to get them to work by the metre, as I had intended doing, so soon as I saw what they actually could do by day. So I tried them with the offer of £1 for every ¼ metre length, the size of the hole to be as they liked, actually it is about $1\frac{1}{3}$ x 1 metre, now. But though one was inclined, the other refused, & said they came by day contract & they would only work by that. Of course I took good care not to force the matter for fear of losing them.

But I did not intend to be checked thus-wise. So I presented them with an obligation for bakhshish from me, on finishing the work; at the rate of £6 for each stone thickness of the roof (about 1½ metre) less exactly the amount of their wages every day until they get into the chamber. They cannot complain, their contract is absolutely untouched, they simply receive a promise of as much whether the work is quick or slow. The only way they can get more cash is by dawdling, so as to exceed 50 days; but my remedy of course is dismissal if they do so.

They "smole a smile", & talked round it hither & thither, but saw the force of it very clearly; & evidently thought it would be a very good job if they could manage to get through it at a quicker rate. Thus I think I have put the time screw on effectually without any needless friction, & above all without any disturbance of existing arrangements.

This week I determined to go at the crocodile sepulchres, as the other cemetery work seems to be practically exhausted, scarcely anything coming in now from it. They seem very promising, as there are many signs that they have never been disturbed. The earth over the entrances is all stratified far & wide without any sign of being cut through in later times; & whatever plundering may have been done must have been very early, if at all, as there are small crocs, buried in the stratified earth over the mouths of the pits. Apparently the ground over a pit was a sanctified place for all the small fry & the ceremonial little mummy crocodiles buried as devotional objects. As the chapels above the sepulchres are not early, <being> either XXVIth dynasty or more probably Ptolemaic, there is very little time for rans desecration between that &

the speck when they would care the downtind buriels, however in on fit at least the 39 block froch throw in one und These are my grounds for attacking the sport. Just rays work we found a we have been on for 10 days, we made the and of the open truck ought to get fine secrethayi + a series oftallet the Serspenn find ! sout you marrie Amos has gone of to Cours for christmas by life goes on much as in past years. Item of or make or pack boses, + have an hour after sounds. Here is my bill of for buight : - 1 - Atm of free pers . 2 - an

the epoch when they would cease the devotional burials. Moreover in one pit at least the blocks of rock thrown in are undisturbed. These are my grounds for attacking this spot.

Maurice Amos has gone up to Cairo for Christmas. My life goes on much as in past years. I turn up at sunrise, & go over the work. Come in when I begin to want breakfast, somewhere between 9 & 12. Then circulate during the rest of the day, or make or pack boxes, & have dinner about an hour after sunset. Here is my bill of fare tonight: -1^{mo} A tin of green peas. 2^{do} *

sweet melatte, who flappy leathery thing

sweet omelette, not a flappy leathery thing, but a light sponge, with not a trace of eggyness about it. 320 Apricot jam. Arab bread with each course. Black coffee ad lib, tailing off into warm water at the end. Limes sucked at suitable intervals, as refreshers. Then afterwards there is often some post-prandial occupation in timbering the pyramid passage, or looking after it somehow, which I cannot do while the masons are there. Lastly, I have about 9 hours for sleep, & I can put up with plenty of it, after being on foot all day. I am becoming quite an artist with the frying pan, & fried eggs is a staple dish with us. On my Illahun days, I have my wash before I go out; carry my breakfast tied up in a towel, look over this place on my way, & get to Illahun about 10 or 11. (Unluckily, I cannot use my bicycle on this circuit, as so much of the road is too soft or rough. In fact there is only one place where I can hope to do much with it, on the great dyke road between Illahun & Tell Gurob). After seeing the work there, I have breakfast about noon; go over to Tell Gurob, look over that & pay up, & then come back. If there is no wind I can take the Demeshkin ferry & be back in 1.45; but if windy I must go to the Hawara ferry, which has a rope, & takes 2 hours.

I am glad to say that my offer has pleasantly stimulated

the mesons; the blows of the hammer come down existly quicker thereier on the disch, the pick takes out dieps thereby marly souble the previous everage; and though them is no scandalous sifference, get the whole style is more businessite total love forward to getting a-head in the quishest way they can. Still I supert I will tate a mouth more Ales! the crocabile sepulchers have been atterly ranged. Now only ranged, Jan seems for human burial, + re-varage. got thereare crowdile burials in the saw which file the pit trackes, slewing that they could have been I controled since say 100 A.D. Awer as full of and them as found in the sand about 1/3 som so the buman himse must be Ptolemain at latest. the ranging ofthe chipels must have been more the persians, at the Estat of the buriely XXVI. Typical letest. The work of the strong winof blu found is not Ramaside, & if who fix you I have full to XII but I can harty go so. Hunge the history of there places is fully wearly defined now In another ofthe coverile pits we found a greatmember of wooden coffing, many all withen

the masons; the blows of the hammer come down decidedly quicker & heavier on the chisel, the pick takes out chips & lumps nearly double the previous average; and though there is no scandalous difference, yet the whole style is more businesslike, & they look forward to getting a-head in the quickest way they can, Still I suspect it will take a month more.

Alas! the crocodile sepulchres have been utterly ravaged. Not only ravaged, down even to the stone lining of the chambers, but reused for human burial, & re-ravaged. Yet there are crocodile burials in the sand which fills the pits & trenches, shewing that they cannot have been disturbed since say 100 A.D., & were as full of sand then as now. A Ptolemy coin about 150 B.C. was found in the sand about \(\frac{1}{3} \) down. So the human burials must be Ptolemaic at latest: the ravaging of the chapels must have been under the Persians, at the latest, & the burials XXVI. dyn: at latest. The work of the stray hieroglyphs found is not Ramesside, & if not of XXVI I must put it to XIIth, but I can hardly do so. Hence the history of these places is pretty nearly defined now.

In another of the crocodile pits we found a great number of wooden coffins, nearly all rotted

to trust wow. But one rouble affin was of fine hand, sortebrown wond with a beautifully set him frimileton som cach ofthe lides, orthoca head ofther is also good, but very soft, be a perisheble wood; Imay preserve it with wax pointer, one in good state. Strongely, these pits have been plundered in Ptotaman with a view to gusteral for the undertakens. he ten touts flow found the elfin heads croc. expedience to perhaps the XIII after usually much larger than Shave

to touch-wood. But one double coffin was of fine hard, dark brown wood with a beautifully cut line of inscription down each of the lids; & the carved head of this is also good, but very soft, being of a perishable wood; I may preserve it with wax.

In another croc. pit I found two coffins heads painted, one in good state. Strangely, these pits have been plundered in Ptolemaic times, with a view to material for **x**[?] undertakers. In two tombs I have found the coffin heads removed, & put together near the door to be taken away. The work of the coffins & of some beads found, seems to me to be pre-Ptolemaic. If so the looting of the crocodiles must be pre-Persian, & so pre-XXVIth dyn. And thus I should be led to attribute these croc. sepulchres to perhaps the XIIth after all. They are all of one type so far.

A slope or a well leads

[R] slope or well

chapel

down into a large passage & chamber, from which a lower second chamber descends, which is beneath the chapel above. The chapel is usually much larger than I have drawn here.

The lowest of these so far is 40 feet from the top ground to the floor of the chamber.

Today a fortunate find has been made. In one of the pits were several pieces of stone from the chapel above, fallen down, & some with fine sculptures, a boat, sacrificing oxen, hieroglyphs, &c. If we can only get more, these will shew the age, & whether the chapel belonged to the crocodiles, or possibly to human interments. The style of the sculptures is either XXVIth dynasty or else XIIth; probably the XXVIth, but I hardly see how we are to suppose the plundering & the reuse for human burials to be got through soon enough for the good period shewn in the coffins & beads.

I have decided on beginning the Illahun pyramid, as I am detained here so long. So next week two gangs <parties> will be trenching along the side of it, for the entrance. Nothing particular has turned up there, but they are clearing another large well. There are quantities of tombs there to be dug out. We have not yet found the entrance to the small pyramid whose base I have uncovered.

18. Instruit - Jan. 7 - dy Miss Petrice 8 laescent Paris -12 rambey, Went

IX. Medinet - Jan.7 — 89

M^{IS} Petrie
8 Crescent Road Bromley,
Kent.

30 Dec: - 5 Jan. 1889. Further work Ather corrodile toutes makes me doubt if they 44 belonged to crocoviles aball; it seems grite possible now that they were "Exclusively beman" abfiret, + at socond hand attent the burying generalites there is only at their hand. From one pit we have three goodslabs of the deful which stand above it, all naming a man Amenisent net we Those name cartainly looks as if of XIIt musty; further, in that pit we found there pot none frimits beauth date later than XIX orxxth spresty; + the sculptury commorbe getat date, but must be sitter XII or XXVI. So the carlier Late seems shown. Istermed, wow that that a ladder here. boso som the pit they got the fine canhie jars from, last year. We broke up one muny them, but found nothing. But war, on trying the Atur mumis there, we find seds ofthem a museden framulet; on two were 50 Each, + go on another, These anulets are mostly of the first work in hero stones or fine porcelain, the faces of

X 30 Dec: - 5 Jan. 1889.

Further work at the crocodile tombs makes me doubt if they belonged to crocodiles at all; it seems quite possible now that they were "exclusively human" at first, & at second hand, & that the burying of crocodiles there is only at third hand. From one pit we have three good slabs of the chapel which stood above it, all naming a man Ameni-senb-neb-u-u, whose name certainly looks as if of XIIth dynasty; further, in that pit we found three pots none of which I could date later than XIX or XXth dynasty; & the sculptures cannot be of that date, but must be either XII or XXVI. So the earlier date seems shewn.

I determined, now that I had a ladder here, to go down the pit they got the fine canopic jars from, last year. We broke up one mummy then, but found nothing. But now, on trying the other mummies there, we find each of them a museum of amulets; on two were 50 each, & 90 on another. These amulets are mostly of the finest work in hard stones or fine porcelain, the faces of

some ofthe minute pigures being exprisitely engraved. They are about the xxxthe year. One muny had some thin gold anulet, x a beautifully sugrand finger ming. 28th the osirian, prest of Neeth, Rarenma" called full notes of their positions, so that beam recorage them in order, as Isid those set from Nebeshely The promis mesous enton stonly + straidy, a few inches Every day; butthey mally try toget on with the work, muching out on large pieces on they can manage. A Healing on have about found the Butrance of the pyramid; nor can in the small promise I dis course. In last will has provid a blank. We have

The pyramid masons cut on slowly & steadily, a few inches every day; but they really try to get on with the work, breaking out as large pieces as they can manage.

At Illahun we have not yet found the entrance of the pyramid, nor can we find any trace of passage or chamber, in the small pyramid
base> I discovered. The last well has proved a blank. We have

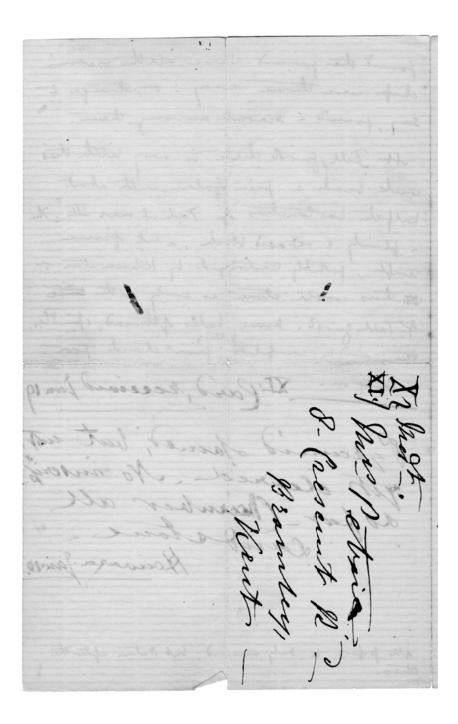
found the ground where alt the mesons chiefs were throw away; +, strange to Say, found a scarab among them. It Tell gurlo there is my little this wick beside a piece fotome with about belfthe contenties of Talent mes III. This is plainty a re-now block , a lit of some temple, proubly sectroged by Khumaten + the traste stone as early arthe time of Tell good. home balls oftheread, spintle, The Courd , received for 19 Pyramid Samer, but not, yet cleared No inscrip. do far Charaber all Land stone All popers se , my received; but Nature after the

found the ground where all the mason's chips were thrown away; &, strange to say, found a scarab among them.

At Tell Gurob there is very little this week beside a piece of stone with about half the cartouches of Tahutmes III. This is plainly a re-used block, a bit of some temple, probably destroyed by Khunaten & ** thus waste stone as early as the time of Tell Gurob. More balls of thread, spindles, &c; and a complete <potential cooking on.

XI. <u>Card</u>, <u>received Jan 19</u>
Pyramid opened but not yet cleared. No inscrip<s>so far - Chamber all sandstone Hawara. Jan. 10.

All papers, &c, duly received; but <u>Nature</u> after the others.



X/XI. Med^t. M^{rs} Petrie – 8. Crescent R^d Bromley, Kent – unde good progress, lifting the front ely the

XII <u>6-12 Jan, 1888</u>.

Went to Medinet to leave papyri with Hewat, for Savce to fetch some day, as that could be done in a day from Wasta (on the Nile) & back. I also intended to go to Abukesa by train, for some observations I wanted on Dimay. However while waiting for the train to leave, who should I see coming out of it, from Wasta, but Sayce with two friends from his boat, Sir John Conroy (a scientific man & very pleasant) & M^r Robertson. Nothing could be neater; I dropped going to Abukesa, fetched the papyrus which I had left in Hewat's office, (he being away), & went with the party a stroll on the mounds, for a couple of hours till the train took them back to Wasta. I had a long & somewhat important talk to Sayce on affairs.

Next day I was sitting half in the water, all the morning down in the amulet tomb getting the lid of a sarcophagus started. It is a very awkward job as it is behind another <A> [\Re] sect^n [\Re] B plan and A is higher than B B A A When I thought it was in a fair way I left it to the men to go on with; but next day I found they had been scarcely able to do anything, as they could not lift the back edge of the lid, against the wall. So I took another morning to it, & made good progress, lifting the front edge [\Re], then

Clocking it to in the middle of the ends to edge up. Then a fresh round of lifting the supporting the mudsh, telting it on When I came back try brulfact, about 122 Hound two men sangling about, - spies as believe . One ofther was here jesters a strung for work, afrond harty be driven of . To day he came twent into the pyramil, while his companion roughed outside. I sent them with My sharp, with attreat of police, if they come again. There gives orders tougher if there are seen here to come of + seize them, + march them It to what wer their village may be, hand themore to their shelch, sugare all about them, or tell him to keep them to himself. They probably come its soon as That for vid ofthem, a bay came som from the proposed + said that the had opened a like; Itold him Iwould come son but he came back soging they had found the chamber, so Iwent up, just as dwas from the

blocking it $\stackrel{\text{!`}}{\text{!`}}$ in the middle of the ends [$\stackrel{\text{!`}}{\text{!`}}$] & then tilting it over [$\stackrel{\text{!`}}{\text{!`}}$] & blocking the back edge up. Then a fresh round of lifting the front, supporting the middle, tilting it over again, & blocking the back again [$\stackrel{\text{!`}}{\text{!`}}$] [$\stackrel{\text{!`}}{\text{!`}}$] [$\stackrel{\text{!`}}{\text{!`}}$] [$\stackrel{\text{!`}}{\text{!`}}$] [$\stackrel{\text{!`}}{\text{!`}}$]

When I came back to my breakfast, about 12½, I found two men dangling about, – spies as I believe. One of them was here yesterday asking for work, & would hardly be driven off. Today he came again & went into the pyramid, while his companion dangled outside. I sent them both off sharp, with a threat of police, if they came again. I have given orders to my men if these are seen here again to come up & seize them, & march them off to whatever their village may be, hand them over to their shekh, enquire all about them, & tell him to keep them to himself. They probably come from some Greek dealer; but possibly they are thieves come to spy the arrangements for a night raid.

As soon as I had got rid of them, a boy came down from the pyramid & said that the masons had opened a hole; I told him I would come soon, but he came back saying they had found the chamber, so I went up, just as I was from the

water work in the amulet tomb i.e. in a flamet right gown teap, + wought stre . Here How a small his in the floor four work, + on squeezing through, + along a newwor rough place, Lybride a chamber ofther form (sect=) treading around found a like about side Journard, by Winds I saw that they was only that it was all of sandston, prished & plain. But I could notree for into it. Edte dwar mapped out of the live bymain force by my legs, being abstitutely helfeless in that position. Later on I sent in a sleeder led & from the work, who was auxious to take which hosteled from the hole, there is about 3 ft proter in the damber, + two seraplagi the list of which are shifted on one side asked for the seen, which would certainly bethe if it with wall be own 3 ft high tout of the water

watery work in the amulet tomb, i.e. in a flannel night gown & cap, & nought else <& still breakfast-less>. Here I found a small hole in the floor of our work, & on squeezing through, & along a narrow rough place, I got into a chamber of this form $[\cite{R}]$ (sectin)

& managed to see
that it was all of sandstone,
polished & plain. But I could not see far into
it. Later I was dragged out of the hole by main
force by my legs, being absolutely helpless in
that position. Later on I sent in a slender lad
w from the work, who was anxious to take
it up, & he went all over this chamber
while I watched from the hole. <which was too small for my shoulders>
There is about

3 ft of water in the chamber, & two sarcophagi, the lids of which are shifted on one side askew, all plain & without inscription. There is no door to be seen, which would certainly be the case <if it existed> as it would be over 3 ft high & out of the water.

Thave my idea that the Nivall ofthe chamber was brilt in after the buriel without leaving any door; that this like in the rock prones the spoilers had us door truter by, but broken from outside in ward. Hence by tracting out a hore filed with nubbich which w to this from the N (at Nin section) was

I have my idea that the N. wall of the chamber was built in after the burial without leaving any door; & that this hole in the roof proves that the spoilers had no door to enter by, but needed to break in, for the hole is certainly broken from outside inwards. Hence by tracking out a hole filled with rubbish which led to this from the N (at N in section) we shall reach the true entrance passage & antechamber. The section of the whole thing

is

thus [🤁]	[🎘] continuous
	limestone
D	[🌊] limestone
С	cross walls
В	of single beams
A	[🌊] sandstone

There being over the sandstone roof <A> a series of cross walls or bulk-heads of single beams, supporting the slanting beams <C> directly, & <also> by means of longitudinal beams <D> from cross wall to cross wall. (C & D ought to be deeper than drawn here) We are going to break out the hole in the roof rather larger so that I can get in.