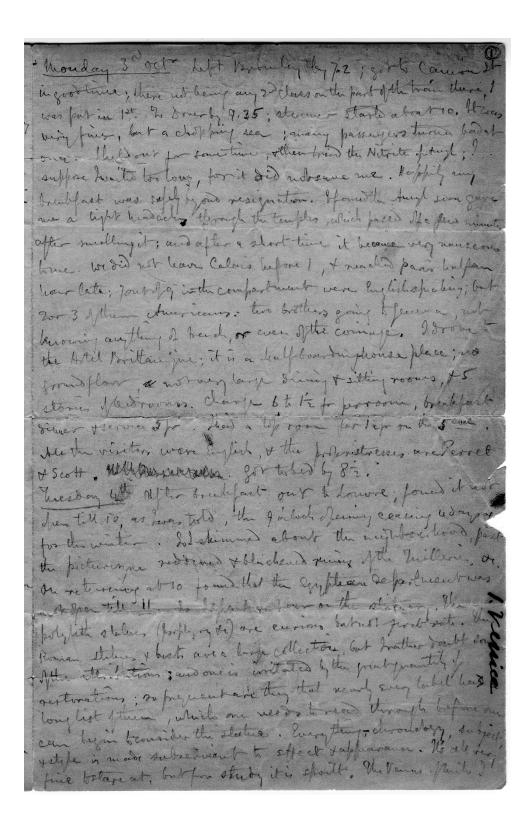
Monday 3rd Octr

Left Bromley by 7.2; got to Cannon S^t in good time; there not being any 2nd class on the part of the train there, I was put in 1st. In Dover by 9.35; steamer started about 10. It was very fine, but a chopping sea; many passengers turned bad at once. Held out for some time, & then tried the Nitrite of Amyl; I suppose I waited too long, for it did not save me. Happily my breakfast was safely beyond resignation. I found the Amyl soon gave me a light headache, through the temples, which passed off a few minutes after smelling it; and after a short time it became very nauseous to me. We did not leave Calais before 1, & reached Paris half an hour late; 1 out of 9 in the compartment were English speaking; but 2 or 3 of them Americans: two brothers going to Geneva not knowing anything of French, or even of the coinage. I drove to the Hotel Brittanique; it is a half boarding house place; no ground floor, a not very large dining & sitting rooms, & 5 stories of bedrooms. Charge 6 to 1 ½ fr per room, breakfast dinner & service 5 fr. I had a top room for 1 fr on the $5^{\text{ème}}$. All the visitors were English, & the proprietresses are Perret & Scott. They are all abou[?] Got to bed by 8 ½.

Tuesday 4th

After breakfast out to Louvre; found it not open till 10, as I was told, the 9 o'clock opening ceasing 4 days ago for the winter. So I skimmed about the neighbourhood, past the picturesque reddened & blackened ruins; of the Tuilleries^{sic} {Tuileries}, &c. On returning at 10 found that the Egyptian Department was not open till 11. So I spent an hour on the statuary. The polylith statues (porphyry &c) are curious but not first rate. The Roman statues & busts are a large collection, but I rather doubt some of the attestations; and one is irritated by the great quantity of restorations; so frequent are they that nearly every label had/<s> a long list of them, which one needs to read through before one can begin to consider the statue. Everything =/<,> chronology, subject, & style is made subservient to effect & appearance. It's all very fine to stare at, but for study it is spoilt. The Venus of Milo I



was much disappoint in, anyone ofthe Objurped status, is for finer think. Mad a glave abthe pentury; but Haddeena catalogue foundthat they were very poor in early Ilation; and singh masaccio orbiticelli o pew Bellinis. Lestrick the lymption defet as soon as it was ofen, Here again effect in everything, + tigores Jewy period all jumbled together, 20 that it is impossible to find what one wants. The most they ister very fire work of a gravit coldstens to beautiful sign of Sebel hotels III of XMI Dyn; they are for more re litelities than the later XVIII + XIX works, there she beautiful them wont ofthe sary works; get that period usuals seems to be very poor voude. I also Examined carefully the such articles, browses to. There is a very rich owill arrange collection, which being of pull articles is not spoilt by scattering them for effect. Yet I would not fail a diplicate of some of the thoughtat Thave. Then how so min in the Asiate autignities, & our of to . He higher a restourant which suffly, southwest fide over it alle, & fruit (+ wine) for 1.60; my poor xclause. Beckt litel, groung things souther; of them took bus (15) & the you station. Could morget a corner seat, being rather late (10 in before time). Wrote their four in the train. We had an office, Albier, a southern farmer with a lunger hard face, which has the of in a spotter hand beardings to sleep, I some the tolles a rout, afect grown to 2 got a corner. be went toteably till time, othere westrele own, to be - or noarrayments for a body brother, In all we would not four begons time there. The consequence was over succeeding Delegy before when they I would have closed dall was tom show long or wight stop anywhere. I had breakforglin as hoursevail ablacing; but there we sid writing for more than to his , it as hore teld it was only the for 2003 min, ferranthing.

was much disappointed in, anyone of the Olympia statues is far finer I think. I had a glance at the paintings; but I had seen a catalogue & found that they were very poor in early Italian; not a single Masaccio or Boticelli & few Bellini's. I got into the Egyptian dep^t as soon as it was open. Here again effect is everything, & figures of every period all jumbled together, so that it is impossible to find what one wants. The most striking thing is the very fine work of a granite colł/<o>ssus & a diorite half size of Sebekhotep III of XIIIth dyn; they are far more refined & lifelike than the later XVIIIth & XIXth works, & more slender & beautiful than most of the early works; yet that period is/<us>ually seems to be very poor & rude. I also examined carefully the small articles, bronzes &c. There is a very rich & well arranged collection, which being of small articles is not spoilt by scattering them for effect. Yet I could not find a duplicate of some of the things that I have. Then had 20 min. in the Asiatic antiquities, & out by 1.0. Had lunch at a restaurant which supplies soup, meat, fish or vegetables, & fruit 5/<(>& wine) for 1f.60; very good & clean. Back to hotel, got my things & settled; & then took 'bus (.15) to the Lyon station. Could not get a corner seat, being rather late (10^m before time). Wrote thus far in the train. We had an officer. a soldier, a southern farmer with a huge dark face, which he tied up in a spotted handkerchief to sleep, & some other folks in & out; a party got out, & so I got a corner. We went on tolerably till Lyon, & there we stuck owing to bad - or no arrangements for a body of soldiers. In all we waited an hour beyond time there. The consequence was our succeeding stoppages began when they should have ceased, & all was uncertain as to how long we might stop anywhere. I had

< Wednesday 5th Oct>

reckoned on breakfast in an hour's wait at Bourg; but there we did not stop for more than ¼ hr, & as I was told it was only to be for 2 or 3 mins, I got nothing.

It tuberion the intermed flatness of the country begins to gield to the hills; & from there on Culos it is very fine, Rocky hilly about 500 ft high, often precipitous, o covered wherever from the with vine goods, he party the ascentines lin 100 sometimes in 30, Just bread at Cubor Abreat faits in tutvous, be changes at macon & Cutors. Then we went up the velles here tothe tre the billy becoming more tru anountainors, until they section the fail seal of lity by snowy tops. Ver train was very slow stoop with two congress, so one had time to take in the view ofthe monttenes road. It was Junes. Then the tren worldward of through a to the great termed; it took 16 ming the town of the pieces of smiret light on the survey of there warmshotel is as Various they were very polit twest from the direction

At Amberieu the interminable flatness of the preceding^{sic} {preceding} country begins to yield to the hills; & from there on to Culoz it is very fine. Rocky hills about 500 ft high, often precipitous, & covered wherever possible with vineyards. In most parts the ascent was 1 in 100 sometimes 1 in 30. Just after Culoz we wound around a beautiful little lake, <(Bourget)> about a mile <& ½> across & 6 or 8 <12> long. I got some pears & bread at Culoz & breakfasted in the train. We changed at Macon & Culoz. Then we went up the valleys of the Berc & the Arc, the hills becoming more & more mountainous, until they received the final seal of respectability by snowy tops. The train was very slow though with two engines, so one had time to take in the splendid views of the Mont Cenis road. It was curious to see how sharply defined the snow line was, the height of a single fir tree showing the difference clearly. At Modane just below the tunnel mouth we stopped, changed carriages, luggage examined (briefly), & I had dinner. Then the train would <wound> up through a tunnel to the an great tunnel; it took 16 min to the top of the slope inside, & 10 min down, 26 in all <through the tunnel.>. Then there were some beautiful pieces of sunset light on the snowy peaks, & we went on in the dusk to Turin: being a fine clear moonlight night one could see the country; but it is not so fine as the French side by a good deal. At Turin I went to the place marked in the map as the Hotel de France, but it was not there was no hotel, so asking a couple of police, they directed me immediately to it, (apparently <it is> moved): they were very polite & wrote down the direction on a

minterform from a book that they can for inter mens. Had a slyler or the first of the bad by 1/2 tran deiglat trib reading him till 1/4 to 70. Thursday 6th slept solidly till 74, just casy time for getting up. And breakfast of the opin the bus of the sta 7-20 for sup, but, obreating; they are clean & very civi Jumi 1,9.5 han; from the soil there are fine leaden in slefting clouds, with blue sky above we had a splended run all day in sight ofthe hilps, the skinting the days do far da, sopreinally beautiful The train did not meach being till to tod. Itook a gondo after comfull explaining where hours by; but the bian by the to heard our to author, who knownsha won of trenete, tech, and on take the startering shavers start due to me that there were now, wel and to found a fernion who spul French; she assessme that the Perinsula Homentet English strang went to Treaste swould not be back for & says. It last Irefinite there though how toto themen before) the ame Homzalore for Barica loro as make it which hum educated cleaner of watters, shedired lim I be took on there all right. There is a welling to has beat on bood anallwar lockes up, & that within sice breakful but people, a two little breatstuff; so have familia. However Well it off, we lie have just of Dages Palace to han samme sorrily fruthwhich

printed form from a book, that they carry for notes & queries. Had a slight supper at the hotel & to bed by $11\frac{1}{7}<\frac{1}{2}>$, the train $\frac{1}{7}$ /
b>eing late & not reaching Turin till $\frac{1}{4}$ to 10.

Thursday 6th

Slept solidly till 7 ¼, just easy time for getting up. Had breakfast & then off in the 'bus to the sta (charge 7.20 for sup, bed & break¹); they are clean & very civil). Left Turin by 9.5 train: from the rail there are fine panoramic views of the range of S¹ Bernard & M¹ Rosa; today half hidden in shifting clouds, with blue sky above.

We had a splendid run all day in sight of the Alps; the skirting the Lago di Garda, especially beautiful. The train did not reach Venice till ¼ to 8. I took a gondola after carefully explaining where I wanted to go; but the man I spoke to handed me over to another, who knew not a word of French, & who took me down to where the Austrian steamers start & then told me that there were none. We landed & found a German woman who spoke French; she assured me that the Peninsular & Oriental English steamer went to Trieste & would not be back for 4 days. At last I repeated to her (though I had told the man before) the name Bungalori (or <u>Bancaloro</u> as they make it) which immediately cleared up matters, she directed him & he took me there all right. There was nothing to be had to eat on board as all was locked up, & I had nothing since breakfast but grapes & two little breadstuffs; so I was famished. However I slept it off. We lie here just off the Doge's Palace, so I can examine easily from the deck.

I send this off at Venice.

Friday 7th Octr

This morning was very showery, so I was not encouraged to go ashore, specially as I could see the Doge's Palace & Piazza San Marco from the deck. So I walked up & down taking it in till we started about 10 o'clock. A German came up and made acquaintance very soon; he spoke very good English & was intelligent. Bye & bye I found my two co-cabiners, the third not coming on till Brindisi. Happily they are very pleasant: Col. Haig A.E., & M^r Van Sommeren of the Indian Post. Neither of them a very good sailors. The Col. is a solid & staid body, but not stuck-up; we have had a talk on theodolites after going to bed. Van Som. is a little lively enthusiastic man, but was unluckily worse than I was even from the small amount of motion we had. I went to bed at dinnertime (6) & slept most of the time til next morn.

Saturday 8th

Up & had a bath, & a rinse out of coffee; but succeeded in keeping some toast down, which I munched on deck. Col Haig resumed our theod. conversation, & seemed much interested in what the subject of improvements. I shewed him the rough plan I had of the Δ triangulation; & an Arabic gentleman (whom I had just spoken to before) stepped over & asked to look at it to my great surprise. A passenger to whom he was talking then asked me to explain some points; &I found the Arab knew all about it; still more surprising. At last it came out that he was Mahmoud Bey (the Egyptian astronomer) & he ended by saying that they were going to reorganize their cadastral survey, wanted surveyors accustomed

3)	Friday 7th out the morning was very showing the to
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to trangulation; & he wished therewas What salar Should by wine. Ilis was as Frankie & say a faile andden & were pech", in highlied that it would be purally best if wasts arrist for a mouth when, Exchange cards, & Souppose Enform we loud process, on that in the evering, he good to first, he was though solvest on board is appeared, I no are going on a tip round the world; rule very deep, but withyer thintroute in novelties, & fready comporteur Surg oft. Commute minders about 7. Query frie andoning, & selfelful as beck. We lie along Evaling when of, so we can said go of for a walls.

to triangulation; & he wished to know what salary I should require. This was, as Frankie B. says, " quite sudden and unexpected", so I replied that it would be probably best if I was to assist for a month or two, or them to see what I could do, & for me to see what they wanted. This he approved of: so we exchanged cards, & suppose before we land I shall make some definite arrangement as to a doing some trial work. Van Sommeren was very uneasy down in his cabin, but I persuaded him to come up on deck & have some dinner, & he improved by the process, so that in the evening he got up to singing point; t/<h>e was the only soloist on board is appeared, & no one would do his accompany/<i>ment by/<ut> myself: so music is not of a very high pitch here; perhaps when the weather improved/<s> we may see more of the ladies. I got a good dinner, & began to enjoy the motion. Had a long talk with two art/<nt>iquarian Americans who are going on a trip round the world: not very deep, but intelligent, & interests in novelties, & of ready comprehension.

Sunday 9th

Got into Brindisi about 7. A very fine morning, & delightful on deck. We lie alongside the coaling wharf, so we can easily go off for a walk. I shall post this if I can.

2 -<u>Brind</u>i

Sunday 9 oct Up early, to deck of the coaling station at Brindisi. Ran of asture before breakfast to some low elifts man, I picked up some fossels to. Finding that there in no service on board, nor ashore, I went offegain for a walk with Van Sommeron; we went through several vineyards moundeth head of the hourbour with the torn. Two other passengers joined offus. They got 4 kilog Apropes as commen stock, two at through about half before we returned on board. The ship had fulled round the town before lunde. I saw the Roman filler, ybase fauther; both very fine marth, Afterlunch, as we were certain testing in howbour, twent of for a walk, along the sleve past the town, then struck the Apprair way, + went about 4 miles along it, all applied feathy in a flat country; as it was very uninteriesting, + there we no side roads betate me buch round the country, I walked straight back of airs, leaving the road still of gutly up hill without visible termination . for back aboutsenset. humbay 10 oct It about 4 ort we were soused by the coming in I about so persugers; they take some time to settle dam. on the while Doid little but soist all day; about had the passages were invisible, trusters generally whaffer Tuesday I out Co. Hair (Who it seems was the hid an gov. Officer at the vienne geoff congress) again tackled me about there is of miero to telescope power in the oddition, the third time

we had talter our the maller, he is interested in it, appeared by a had not comiden it before I found it a few days ago. In watern was sallen less to day, but still thistmy breakfast obining

Sunday 9 Oct

Up early, & on deck, off the coaling station at Brindisi. Ran off ashore before breakfast to some low cliffs near, & picked up some fossils &c. Finding that there was no service on board, nor ashore, I went off again for a walk with Van Sommeren; we went through several vineyards & round the head of the harbor into the town. Two other passengers joined up us. They got 4 kilog^r of grapes as common stock, & we got through about half before we returned on board. The ship had pulled round to the town before lunch. I saw the Roman pillar, & base of another; both very fine marble. After lunch, as we were certain to stay in harbour, I went off for a walk; along the shore past the town, then struck the Appian Way, & went about 4 miles along it, all up hill gently in a flat country; as it was very uninteresting, & there were no side roads to take me back round the country, I walked straight back again, leaving the road still going gently up hill without visible termination. Got back about sunset.

Monday 10 Oct

At about 4 or 5 we were roused by the coming in of about 50 passengers; they took some time to settle down, & further sleep was impossible. It was rather rougher, <& sharp rain> & on the whole I did little but exist all day; about half the passengers were invisible, & matters generally unhappy.

Tuesday 11 Oct

Col. Haig (who it seems was the Indian Gov. officer at the Vienna geog^r congress) again tackled me about the ratio of micro to telescope power in theodolites, the third time we have talked over this matter; he is interested in it, <&> apparently; had not considered it before I opened it a few days ago. The motion was rather less to day, but still I lost my breakfast & dinner.

that some chess with one ofthe true ricers (drawn) . No break was . wednesday 12 och . Lea quiete, only it now wills instead of fitting theresel, was my bath is aron ways, throughour sisplacament disturbs one's sleep a good seal. However) monighed all my meds, I was better; the rolling was unusuall as the doctors fottles were much seneshed by falls, x, he said. many new faces appeared deering the day, as the motion calende sown, togthe afternoon Van Som. had got up to surging pounts, + one of the last is accompanied him. That some more class will the fermion, but lost all ; his a very slow + correful player. hore auxin point on in the comme which your the use Maying accompanionents at sight, the Alter passengers is a civil argineer in Egypt, Hind: Ida. Ishall be probably ath to feide up somebody who could do what heart in levelling, surring the next month or two. suring the morning species up. Had wha good opportunity for a farther talk to that mond To determined bleave it till level cell on him in Cairs, with Dr grant if possible. behad lund carly, + got ashore about 3.2. I beat tolled boat theman curried upmy boys. Went truos to see if there was any tild about sending on may boxes; Il right epporung Um poster this.

I had some chess with one of the Americans (drawn) & a German who beat me.

Wednesday 12 Oct^r.

Sea quieter, only it mov/<now> rolls instead of pitching the vessel, & as my berth is cross ways, the angular displacement disturbs one's sleep a good deal. However I managed all my meals, & was better; the rolling was unusually <bad>, as the doctors bottles were much smashed by falls, &c, he said. Many new faces appeared during the day, as the motion calmed down, & by the afternoon Van Som. had got up to singing point, & one of the ladies accompanied him. I had some more chess with the German, but lost all, he is a very slow & careful player. More music going on in the evening, in which I found the use of playing accompaniments at sight. One of the passengers is a civil engineer in Egyt/t, I find: I do not like him, but he may be useful.

Thursday 13 Oct

Had more talk with the engineer; he thinks that I shall be probably able to pick up somebody who could do what I want in levelling, during the next month or two. During the morning I packed up. I had not a good opportunity for a farther talk to Mahmoud, so determined to leave it till I could call on him in Cairo, with Dr Grant if possible. We had lunch early, & got ashore about 3 ½. I went took a boat, & the man carried up my bags. Went to Moss to see if there was any hitch about sending on my boxes; all right apparently. Then posted this.

[PAGES BLANK – NOT SCANNED]

1

Thursday 13 Oct^r

We landed about 3.0; & as most of the passengers went off from the quay, I took a boat & rowed across the harbor, the man carrying my up my luggage; this avoided the bustle, & was cheaper than a carriage from the quay, which is a long way out of town. I was really sorry to part from two such fellow travelers as I had; Col. Haig a amiable [?] kindly man, & intelligent, without any official stiffness & pride; & Van Someren who was quite affectionate & confidential, an openhearted pleasant fellow whom all liked: two such agreeable & Christian gentlemen are not always to be met with. I went straight to the Hotel des Messageries, washed up, & then off to Moss to inquire about baggage. It will not arrive till for about a week, & then cannot be in Cairo for a few days. Then to Consulate, asking them to forward passport to Cairo. Posted last journal. To station for train times. Then a stroll out towards Ramleh. Returned about 6, feeling very lazy. Sewing on buttons &c. Dinner at 7 ½, at which I laid in a sound meal; & then to bed.

Friday 14th

After a slight breakfast off by 8.0 train to Cairo. Got a basket of figs, about a dozen or more for $2^d \frac{1}{2}$. Saw the two American passengers at intervals of the journey, & chatted with them. Got to Cairo by 2 $\frac{1}{2}$. Walked to hotel, where old Madame seemed as pleased to see me as the waiters at Alexandria (Mem. practical inference that bakhshish was sufficient last time I saw them, therefore repeat the dose in proportion.) Had a wash after the outrageous dust of the train. Then to D^r Grant, as I should catch him during his at home hours. Found Miss Mulock there also, apparently keeping house in M^{rs} Grants absence. She came out to Δs last year, and was much pleased with her visit; a very pleasant & bright body with smooth grey hair, more like Miss Hance in style & mind than any one I remember. A gentleman & lady, whose names I did not catch,

Thursday 13 oct be land a about 3.0; & as west of the passengers went of from the gray, I took a hoar & powed coross the harbour, the man carrying up my luggage; this avoided the brothe, two charge than a corresportant may which is a long way out of town. her reall soing to part from two and fellow travellers as that; Col. Hair a Mountly hindly man, I intelligent, without any official stiffness + pride; + Vandomeren who was grut affectionate + confidented, an spenhearth pleasant fellow Now ell Whit : two such agreeable & christian gutteenen are not always to be met with. I went straight the Hotel des aussayeries, washed up, & them of the moss to Engine about byggy. Hvide not amin the for about a week then coundr be in Coire for a four days. Hum t Consulate, ashing them to former passport theirs, Poster last journel To station for train times. Then a stroll out toward Rambel. Returns about 6, feeling my lary. Saving on bettons, x. Dinneral 72, atwhich I laid in a sound meal; athen widay 14th After a slight breakfast of by distractor Cairo. Pot a bashet offig , about a dozen or were for 22. Saw the two furien parages abintered ofthe journey, & chills with them. for to Ceirs by 22, walles to hotel, where old hadame seems asplaced brune as the wester, A Alexandria (men. practical informer that bakkshish was sufficient last time Isan than, therefore repeat the dose in proportion.) Had a wash after the outrageous saist ofthe train. Then to De frant, as Ishould catch line deving his athome hours. found his hulvek there also, affarently being house in we front obsence. The come out to As lest year, and was much pleased with her visit; a very pleasant of bright body with smooth grey hair more like his Hance in style varied than any our fremenber. A jutham Hady whose names His with citete,

called I recognised in morethan I did them from Promis agrentener lest season. Also bour a case of various matters. It seems that the acture hear Ath busines; prhaps the lyption both will come out also Also feel Story is said to going the full again into the The Dr had seen shi for send with In. He is an honest tolking mon; & appeared genuinely inclined to help me, beside expressing humself very pren the project. To save delay of trouble he professed includ felling bit as in any case must subuit bline & put all funts ablis Disposal. This then werely needs his written permission, & admich applieation from me thim, to be formally passed on as shewing to the univerties what he had granted. This firman from him he forming that Ishould receive on hearday, on applying at his office. am also bound to take into pay at 25 perday one flin own men forthe work; fromse era check on what I do. after various

called, & recognized me more than I did them, from the a Pyramid acquaintance last season. Also I saw a case of leprosy who came to the doctor; the insensibility to a pin stuck into the flesh was very strange, the limb was smooth, shiny & attenuated, but not scaly. I had a talk to the D^r about various matters. It seems that the active head of the survey here is a brother of a M^r Gibson I talked to on board the steamer, with whom the latter is now staying; I expect to see my M^r G. tomorrow out at the Pyramid & shall then hear what I can of the business; perhaps the Egyptian brother will come out also. Also Gen¹ Stone is said to be going to be put again into the department; <& the officer I saw today at the D^{IS} is in the survey;> so I have a good many threads to try to pick up my rope by. The Dr had seen Ali (by sending on a letter to him) the day after he arrived; had been to Maspero, & found it best not to do anything till I came, so it is well on all accounts (both for steamer acquaintances,) & work at Δ s) that I came as soon as I did. After looking at his list of visits, the Dr then drove <me> down with his/<m> to Maspero's boat anchored off Bulak Museum. There I had an interview with M. He is an honest looking man; & appeared genuinely inclined to help me, beside expressing himself very friendly to the project. To save delay & trouble he proposed instead of getting a formal governmental firman for me, to put me nominally in his employment, as working under his own license; this he had done for other English last season, & I could not see any objection to it, as in any case I must submit to him & put all finds at his disposal. This then merely needs his written permission, & a direct application from me to him, to be formally passed on as shewing to the Ministers what he had granted. This firman from him he promised that I should receive on Monday, on applying at his office. I am also bound to take into pay at 2^s per day one of his own men for the work; of course as a check on what I do. After various

talk mainly with the Dr on autyputies we his him good by. Sheard it said at the Dr's thathe intends spening up all he can , I is willing to take in any Rughish offerman assistance that may be fordittly for research. Then we from tapatients werner town, & I bid the 5- good bye. Walked That dimer about 6. I had duck a ed last night that I did not want anything of the my from home, including bell of lading, which hvill seed to Alexandria. I forget to admontage the letter (No!) received at Brindse, for Which many thanks. Sat if writing this, & rough Thrasks, the 114. Saturday 18th Off by 72; trok souliey at the boisto, x rode out to the Bramids. In boy was good, but a filler joined on for about there miles postering the whole way for one piastre; he lad the improvement ask (through the boy) if hounts a dray oman ! through he could not speak a the boy back, twolled form to my touch, shaking hounds with various Anals on my way, whom fremen more orless. I then found bring dispust that that left my key believed me, to could not get in the intended to have cleaned it out, but had to give that up. Iwalled over the hill to this house, but he was not in; on man offered to boton lim. Ithen went round & saw that there was a femeral over at the countery under the three trees. from the come asthey all disperse, +toto we it was a daughter of our the villagers that was dead. He was very bright & resked how others by may tomb, making a lunch Abread & fresh dates. the latter are not vice abfirst taste; hard, washy, + astringent; but I form our could feel on them very well.

talk mainly with the D^r on antiquities, we bid him good bye. I heard it said at the D^r that he intends opening up all he can, & is willing to take in any English & German assistance that may be <be> offer<ed> itself for research. Then we drove to a patient's nearer town, & I bid the D^r goodbye. Walked up to the restaurant, & had dinner about 6. I had such a good feed last night, that I did not want anything after my breakfast, to/<i>Il the evening. Then looked up Pub. Ops. & letter from home, including bill of lading, which I will send to Alexandria. I forgot to acknowledge the letter (No 1) received at Brindisi, for which many thanks. Sat up writing this, & rough to Maspero till 11 ½.

Saturday 18/<5>th

Off by 7 ½; took donkey at the bridge, & rode out to the Pyramids. The boy was good, $\frac{1}{V}$ / $\frac{1}{V}$ b>ut a fellow joined on for about three miles, pestering the whole way for one piastre; he had the impudence to ask (through the boy) if I wanted a dragoman!! though he could not speak a word of aught but Arabic. On reaching the Δs I sent the boy back, & walked down to my tomb, shaking hands with various Arabs on my way, whom I remembered more or less. I then found to my disgust that I had left my keys behind me, & so could not get in; I had intended to have cleaned it out, but had to give that up. I walked over the hill to Ali's house, but he was not in; & a man offered to fetch him. I then went round and saw that there was a funeral over at the cemetery under the three trees. Soon Ali came, as they all dispersed, & told me it was a daughter of one of the villagers that was dead. He was very bright, & asked how we all were in England, & I sat & had a long talk with him & others by my tomb, making a lunch of bread & fresh dates. The latter are not nice at first taste; hard, washy, & astringent; but I found one could feed on them very well.

I then stroll up tithe A. In turnian was just buseful putting of in gipantie letters over the cutranes, an advertisen, of a quack medicine; of course it was disgusting, butter place is so mauled with graffite that I really did not much care; I he was impervious to any hints, nothing short of a row would have stapped him. how often setting in the shade by the sutvance for noting that my station much was not domages) I waited till the heat underated, x about 22 went of the hunt chiffed flints in the best site as forced them so much offreciated ist bome. Sheille Ornar & Alijoined, the former after all sorts of attacks to draw we about my intentions preservation, in hopes of a job. If oh 20 fluit is all three of them very fine, bother those oney that before.

About four, as how thinking foring, the time of mericus, he some twatson turns up. with go-arhead energy they had done salkara in the morning windsent fixel, of the some all upt the Branin. I showed them the sprawling advertisement, at Which they boild over , & instantly put down a coulded frances Each in my hand, with an unjour request that howeld sections being cleaned off; xwished to leave more even. They suithent all the work beautiful places along the American railerays had been disfigured with the same words. I went inside with moone (watson turning back halfway). + he appreciate all I pointed out. They then give and seat in their carriege back to Coiro (saving my walking back) I we got to town by about ?. luent & har dimer, Alten locked of her doption friends, found Corbett. He is a young Englishman, who is capaged theach the Khediois sous Asmall nobility the English; 20 he is working of Arabic to about nearing an interference. He is strong in forman + art. Ido not join up with him, but still he is worth knowing two were pretty intunate, before our hour's talle was over The back town.

I then strolled up to the Δ . An American was just busy putting up in gigantic letters over the entrance, an advertisement of a quack medicine; of course it was disgusting, but the place is so mauled with <modern> graffiti that I really did not much care; & he was impervious to any hints, nothing short of a row would have stopped him. Then after sitting in the shade by the entrance (& noting that my station mark was not damaged) I waited till the heat moderated, & about 2'c went off to hunt chipped flints in the best site, as I found them so much appreciated at home. Sheikh Omar & Ali joined, the former after all sorts of attempts to draw me about my intentions of excavation, in hopes of a job. I got 20 flints in all; three of them very fine, better than any I had before. About four, as I was thinking of going, the two Americans, Moore & Watson turned up. With go-ahead energy they had done Sakkara in the morning driven < ridden > to Gizeh, & then done all up to the Pyramid. I shewed them the sprawling advertisement, at which they boiled over, & instantly put down a couple of francs each in my hand, with an urgent request that I would see to its being cleaned off; & wished to leave more even. They said that all the most beautiful places along the American railways had been disfigured with the same words. I went inside with Moore, (Watson turning back half way). & he appreciated all I pointed out. They then gave me a seat in their carriage back to Cairo (saving my walking back) & we got to town by about 7. I went & had dinner, & then looked up M^I Loftie's friends; found Corbett. He is a young Englishman, who is engaged to teach the Khedive's sons - & small nobility - the English; so he is working up Arabic to avoid needing an interpreter. He is strong in German, & art. I do not join up with him, but still he is worth knowing, & we were pretty intimate, before our hour's talk was over. Then back to bed.

Sunder 16th Ir light durch in mon, xufter w Much some practising was going on, dat found that there was no so rower for two Sunday get. Um to American hissun & in service in light only brobio as only our cursioner Then out to Establish of a neaving during the mooning. After lunch on for a wall, ofthe enclosed atts to Theres (Which please copy, & former, he halos the globe on will shew what hupper top when Istarto, or should have left money at listel, but I thought of to with before mail closes, their sent to the Time, correspondent at Alix =, teleproff about it if he will . Evenone also hears of it is up in arms about . In Bory says that of the identifying the wen (Auch there now Time) heed not stop in Cains, buturey got A's, of he will seem for me for the treal. I shall, as for as any personal safety goes, be sufer out there

than in town, But there is no fear of any personel

Jauger. Still they cuts offerme Excussions around

the town which that interested.

Sunday < (October) > 16th

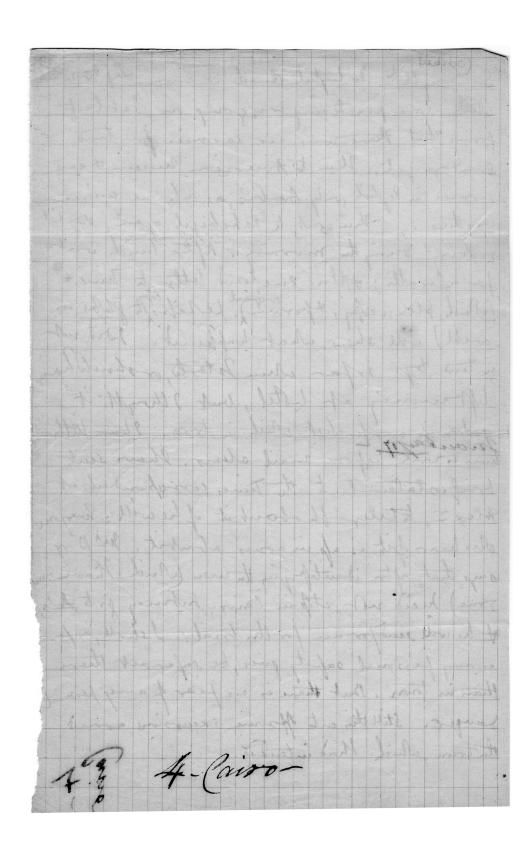
To English church in morn & after waiting while some practicing was going on, I at last found that there was no service for two sundays yet. Then to American Mission & no service in English, only Arabic, as only one missionary was there. Then out to Esbekiyeh again, & sat reading during the morning. After lunch out for a walk; & then enclosed letters to Times (which please copy, & forward <original>, perhaps <copy> the Globe as well) will shew what happened. I did not intend to go so far when I started, or should have left money at hotel, but I thought it safer in my pocket while in town. I have little

<<u>Monday 17-</u>>

time to write before mail closes. I have sent brief statement to the Times correspondent at Alex^I, to telegraph about it if he will. Everyone who hears of it is up in arms about it. M^I Borg says that after identifying the men (which I have now done) I need not stop in Cairo, but may go to Δ 's, & he will send for me for the trial. I shall, as far as any personal safety goes, be safer out there than in town. But there is no fear of any personal danger. Still this cuts off some excursions around the town, which I had intended.

4-Cairo -





monday 17th oct off by d'i having edpied letter for W. Borg, & tooked in at Shepheard's todee her fibra. San his brother first (who is at the top of the survey here) + tota lime about the robbery won the one I know came & I told him, both were astrusted sindignant. I just brought in healencout they, whis offer town, slightly; but gibon non him down very much, x said that he never attended their committees, & keer withing frohat was going in. On learning he said he should be glad tree me again, I see if they had ongthing for me; I asked if he lever fang your cupineer tiere who would go out for a week's welling, I he said he might very likely find one. Him to constate & waited for we Borg. He came mad very letter, handed it tothe interpreter who read it them went of Police was found; then we return to Consulate; & I went with a jamissury (a nather kawwa) in a carry, picked up the officer da servant althe Plice, odrove tothe granthouse. I identified it as soon as I saw it, & then we found the found changed, & no dovor on to Abbanjeh. Hereafter more delay (about talings) the whole squad of 30 men were ist together & I then identified my two robbers, but did not see the friendly man, as I after found it was the editain, who was not standing with the men. They were arranged in a very bad way with their backs to two very large windows. Then there was unlimited talking over the matter in an informal so amination in the general's new proons, in which we had been necessed. Iwas very sorry for it, for it made the men work up a consentant tale in

Monday 17th Oct

Off by 8 ½; having copied letter for M^I Borg, & looked in at Shepheard's to see M^I Gibson. Saw his brother first (who is at the top of the survey here) & told him about the robbery, soon the one I knew came & I told him, both were astonished & indignant. I just brought in Mahamoud Bey, & his offer to me slightly; M^I Gibson ran him down very much, & said that he never attended their committees, & knew nothing of what was going on. On leaving he said he should be glad to see me again, & see if they had anything for me; I asked if he knew of any young engineer here who would go out for a week's levelling, & he said he might very likely find one. Then to Consulate & waited for M^I Borg. He came <&> read my letter, handed it to the interpreter <(a Turk)> who read it, & then went with me to the Police; here after much waiting an officer of Police was found; then we returned to Consulate, & I went with a janissary (or rather kawwas) in a carriage, picked up the officer & a servant at the Police, & drove to the guardhouse. I identified it as soon as I saw it, & then we found the guard changed, & so drove on to Abbaiyeh. Here after more delay (about 1 ½ hours) the whole squad of 30 men were got together & I then identified my two robbers, but did not see the friendly man, as I after found it was the captain, who was not standing with the men. They were arranged in a very bad way with their back to two very large windows. Then there was unlimited talking over the matter in an informal examination in the general's room, in which we had been received. <The colonel being furious in defence of his men.> I was very sorry for it, for it made the men work up a consistent tale in

each others presence, which was exactly this wrong thing I stepped it as soon as level by remonstrating on questioning one only through as Turk speaking French, & demanded that I should not be Examined unless with an luglish interpreter. I was astonished to find how for I could get in with question & answer in France - trabin at a pende. Our fellow spoke such anofully gutteral thick truck I could not get on but the kannards was better. At last we left of from some thought fooker there, or shows him spurely can which amount in the frame to be from to leave, reported to me Bong in toreport, stand till abt 42; Athen got some dinner, for that not head anything but two thumblefuls of effec since any slight breakfast. Uhen Hosher in on W. Corbett + tota bine, he was furious said he wished that gone to we malet from knight Ithink I the political man; but he would tobe care he heard it through we Beamon the who is an ottaché here it seems. Then to botel turte letters for mail. Out sports them, got wellflitt suffer (2 lbs of grape rome coup + salad) & then thought hould look up Bearnan; as Juished for his advice, & to be personally argumented with time to have any benefit of his influence. I Iwent thatil but he could not be found with they un santhed him in Corbetts rome surking. So that a talk to both, B. does gest thinks so seriously of it, believes Ishall have the money refunded, + says that they rob as a trade whenever they can, but do not bear malice afterward. He has been twice attacked by soldiers in the mokallang nephbourhood, I tought them off; ones with me Lefting

each others presence, which was exactly the wrong thing: and I stopped it as soon as I could by remonstrating on questioning me only through a Turk speaking French, & demanded that I should not be examined unless with an English interpreter. I was astonished to find how far I could get on with question & answer in Franco-Arabic at a pinch. One fellow spoke such awfully guttural thick French I could not get on, but the kawwas was better. At last we left & drove down to Cairo, reported to M^r Borg, <& met Hooker there, & shewed him Spurrell's card which much amused him>; & I went to D^r Grants, to report, staid till about 4 1/2; & then got some dinner <at the restaurant>, for I had not had anything but two thimblefuls of coffee since my slight breakfast. Then I looked in on M^I Corbett & told him, he was furious & said he wished I had gone to M^I Malet (now knighted I think) the political man; but he would take care he heard it through M^I Beaman the who is an attaché here it seems. Then to hotel & wrote letters for mail. Out & posted them, got a light supper (2 lbs of grapes some soup & salad) & then thought I would look up Beaman; as I wished for his advice, & to be personally acquainted with him to have any benefit of his influence. So I went to hotel, but he could not be found until they unearthed him in Corbett's room smoking. So I had a talk to both. B. does not think so seriously of it, believes I shall have the money refunded, & says that they rob as a trade whenever they can, but do not bear malice afterwards. He has been twice attacked by soldiers in the Mokattam neighborhood, & fought them off; once with M^r Loftie,

he had a long single combat with a soldier armed the prying pan which he parried with a stick. Then he su took me up tobios noon, Islandone a lot autyputus belies got, partly for his Loftie. He & Corbett interes going out tithe As on Friday, if I get there by there, for a day with methere. Then back to hotel by 10 %. Un reason Imake a now about this nobbery, is that then more it is known, the home likely the gov! are to refund; in order to avoid scaping travellers away just as the season is beginning. mesday 18th out to Beach, spend acet, giving a receifed for turnoney from Loudon speciety a receipt for the money from the bould here. They say that only 299 was sent, \$1 being kept as commission; & if the while 100 had been sent they west have deducted \$1 for working the acct. So they take 1% in this way. by It is nother fishy, on the clerk first said that it was the difference of Exchange, atten afterwards that otherwise they would have changed it for the acet. They only take i % on bills freedouge against letter grains Then I Consulate, him that Ishould with be wanted until trial; wer worker jult of Supplied, he says messes is thought very well of he autual friend. He ford thuff my museum. Injuried for the provinces firmain; my official reflect wastateen to markers, the sent forme. How him very wich sown, saying he hathat sysentery, Hording very baid. He was very kind, Have me an order on Brugsch forthe fermin immediately, adding that if the Hicial man did not come as soon as hors ready Inced not delay in walting for hime. Then over to Propoli's fice, but the bab clark was gone liest past 12) swould not be back until 22. Then afterburch

he had a long single combat with a soldier armed with a frying pan which he parried with a stick. Then M^r B. took me up to his room, & shewed me a lot of antiquities he has got, partly for M^r Loftie. He & Corbett intend going out to the Δ's on Friday, if I get there by then, for a day with me there. Then back to <my> hotel by 10 ½. The reason I make a row about this robbery, is that then more it is known, the more likely the gov^t are to refund; in order to avoid scaring travellers away, just as the season is beginning.

Tuesday 18th Oct

To Bank, opened acct, giving a receipt for the money from London, & receiving a receipt for the money from the bank here. They say that only £99 was sent, £1 being kept as commission; & if the whole 100 had been sent they must have deducted £1 for working the acct. So they take 1 % in this way. It is rather fishy, as the clerk first said that it was the difference of exchange, & then afterwards that otherwise they would have charged it for the acct. They only take ½ % on bills of exchange against letter of credit. Then to Consulate, heard that I should not be wanted until trial; & was registered (as I ought to have been last year). Then to Bulak Museum. <Met Hooker just at Shepheard's, he says Maspero is thought very well of by a mutual friend. He offered to help me in any way.> Enquired for the promised firman; my official request was taken to Maspero, & he sent for me. I found him very much down, saying he had had dysentery, & looking very bad. He was very kind, & gave me an order on Brugsch for the firman immediately, adding <to me> that if the official man did not come as soon as I was ready I need not delay in waiting for him. Then over to Brugsch's office, but the Arab clerk was gone, (just past 12) & would not be back until 2 ½. Then after lunch

Dr frank, treported progress; he word one to 18 In Brakalis. Then Isan fibon at outside Sheplewards & tillain good bye. Then to few. Stone when was as pleasant & aniable as usual. Ital him Ith robberg, Inhich he had heard report; he knowstthe colonel well (having been commander in duil some gears beach) + he says the est is an howest man Who will wish for justice to be done, even against his men, sotter is very satisfactory. Unspried calling, left sooner. than That intended. Hen to Bilak again but found they had shurterfy, though it was 4 to, they only nedpend at 22. But two Hisals came, & ofter writing for Brugoch's percussion gave me the firman. But one ofther is to go with one to morrow to soplain to the austrolian at fixele: & being an Ad man that to agree to take him by corriège, Jam withere but what this is Bougelis doing, in order total the custoriand to took sharp after me. Then went to bent In Brakalis; a wanter (who was asked) joined in , + huntes him out effectuely; but he was out, so I said howeld could in an hour. how told that he was a carpenter, but Isan nothing like it; he must be a unanger, I be is in that time, for he is very juthermany that whitellight. I went that I short talk rejust themset important point; he is grite willing typine acidence, + desirons of helping in the matter; he accurs to recuentre well what fassed two said; Attis is valuable, as he does not know sitter the copt or the coaching. her shipping, with up this galetter to we Borg, the bed about 70. would 19 Uprarty speaked mythings, out for early toply 83/4 kopulah. From that the ground Hicial Head seen was top to & with me; this was fetter as he spoke French. Got to & about 103/4: form that'my firmit was only for 1sty 200 to \$ about 103/4: form that'my firmit was only for 1sty 200 \$5, spent for all as marshers promised, this being brugselis doing

I went to D^r Grant, & reported progress; he urged me to look up Brakalis. Then I saw Gibson at outside Shepheard's & bid him goodbye. Then to Gen! Stone who was as pleasant & amiable as usual. I told him of the robbery, of which he had heard report; he knows <of> the Colonel well (having been commander in chief some years back) & he says the col. is an honest man who will wish for justice to be done, even against his men; so this is very satisfactory. An official calling, I left sooner than I had intended. Then to Bulak again but found they had shut up, though it was ¼ to 5, & they only reopened at 2 ½. But two officials came, & after writing for Brugsch's permission gave me the firman. But one of them is $\frac{1}{5}$ <t>o go with me to morrow to explain to the custodian at Gizeh: & being an old man I had to agree to take him by carriage. I am not sure but what this is Brugsch's doing, in order to tell the custodian to look sharp after me. Then went to hunt M^I Brakalis; a waiter (who was asked) joined in, & hunted him out effectually; but he was out, so I said I would com/<a>ll in an hour. I was told that he was a carpenter, but I saw nothing like it; he must be <a> manager, if he is in that line, for he is very gentlemanly & intelligent. I went & had dinner, & returned, finding him in. I had a short talk on just the most important points; he is quite willing to give evidence, & desirous of helping in the matter; he seems to remember well what passed & was said; & this is valuable, as he does not know either the Copt or the coachman. Then shopping. Write up this & a letter to M^r Borg, & to bed about 10.

Wednesday 19

Up early & packed my things, out for carriage, & off by 8 ¾ to Bulak. Found that the young official I had seen was to go to Δ with me; this was better, as he spoke French. Got to Δ about 10 ¾ : found that my permit was only for 1st & 2nd Δ s, & not for all as Maspero promised, this was Brugsch's doing

I believe; & from traffly for a fresh permit change ? womb to change the work. Also the labourer that m. promise me, is to be the newscum custobran here, who will rest so a stolke hardly ; in fact the wessern many mouths ago appoints two men on their behalf to Enter the & grides; the prides refused to take them in, so after a which one was stack on to an insplorer at Benha, I now the other is put on to me as a say for murama of my aspecies, lor my think markers intendes it, + drust lettim berowit, Also this man was the that he was to be paid by me all the time herashers, whether working aborging or wit; butters Jenure Ishall refuse When there done my wach diffing, as I never apreced took. He was also told to toatehme slarply, & to take any antiquities found to unescene invisiting, out to make briends with me about it. It we all this from the Ambri conversation . The museum oficial tried to forgation me about sleeping in touch apart from village, + occommend a house he lease in the village, to as I suppose wishing togetime gente under the ese of or man who would report my doings: he again exporesses his lufe I should go to thenhouse, as there was a bed with a fine candley & a beautiful misoror, te; I replied Jorly wanter bread & factor twales, throsest was fino everywence; a speech which went soure with the Mabs, who said Iwas are ibn Il beled (son of the country); he and wanted me to stay for affer to with him at this house, but twalked down with him then would of trung touch having much too. I took evently, only, large towall, ourter it, had all de sand lateer out walls brushed, fresh sund brought in, 4then replaced all the boxes. This occupied about Thomas, & Louly just got stronght by dark. He museum man come

I believe; & I am to apply for a fresh permit whenever I want to change the work. Also the laborer that M. promised me, is to be the museum custodian here, who will not do a stroke hardly; in fact the museum many months ago appointed two men on their behalf to enter the Δ guides; the guides refused to take them in, so after a while one was stuck on to an explorer at Benha, & now the other is put on to me, as a spy for Museum at my expense, I do not think Maspero intended it, & I must let him know it. Also this man was told that he was to be paid by me all the time I was here, whether working at digging or not; but this of course I shall refuse when I have done my work digging, as I never agreed to it. He was also told to watch me sharply, & to take any antiquities found to Museum immediately, & not to make friends with me about it. Ali told me all this from the Arabic conversation. The Museum official tried to frighten me about sleeping in tomb apart from village, & recommended a house he knew in the village, of as I suppose wishing to get me quite under the eye of a man who would report my doings: he again <as we walked to the village> expressed his hope I should go to this house, as there was a bed with a fine canopy & a beautiful mirror, &c; I replied I only wanted bread & dates & water, & the rest was of no consequence; a speech which went down with the Arabs, who said I was an "ibn el beled" (son of the country); he much wanted me to stay for coffee &c with him at this house, but I walked down with him, & then went off to my tomb, having much to do. I took everything out, large & small, dusted it; had all old sand taken out, walls brushed, fresh sand brought in, & then replaced all the boxes. This occupied about 7 hours, & I only just got straight by dark. The Museum man came

after his affer in the village to look at my truck young gov - bye: we work amusid with it, & sylprison surprise at may venturing or liking to live in such a place, so we grove up he saws men so my tood don, to an truck, & asked if through him; to which frefiling that all this what have very man framewis. I flueral them all more ex-less. for cattled in that some Diner by 7, Which have nearly as Hand out had some coffee this or there biscents since Ali santinaris of a plate Mornicelli. Un voits have Thoracon war have in my truly, theyour many things of the shalves, billen card boxes to pieces in search of pointents, finished his packet of tapiaca hurrian to Up at 6, stranghenry thuys, or by I at A where they had begin work, Ali had got 6 on the work passers, among whom were Ibu Saud, nechammed till sueset, fin when with a cachal race when relied for eye officereent in fromt of sulpance, but would not find anything clear; also for strongh devent 4 or 5 un balon ets level in two places it by lime time was senseled up before dinner & taken out as bets; but a buffer grant weighing about a ton

after his coffee in the village to look at my tomb & say goodbye: he was amused with it, & expressed surprise at my venturing or liking to live in such a place. As we drove up he saw me saying good day to an Arab, & asked if I knew him; to which I replied that all the Arabs here were my friends, & I knew them all more or less. Got settled in & had some dinner by 7, <for> which I was ready as I had only had some coffee & two or three biscuits since morning. Ali sent me up a plate of vermicelli. The rats have Thursday made havoc in my tomb, thrown many things off the shelves, bitten card boxes to pieces in search of contents, finished two packets of tapioca, &c; & the moths have got into the few biscuits I left, so they are all maggoty. <I gave Ali £1 for taking care of the place, which he was much pleased with, & would hardly take.>

Thursday 20

Up at 6, straightening things, & by 8 at Δ , where they had begun work. Ali had got 6 on the work, a man to dig, & a chain of 5 to pass the baskets up the passage, among whom were Abu Saud, Muhammad the negro, & little Muhammad; so it is almost a family affair. They worked very fairly, & Muhammad was all alive, doing more than his share & whistling & joking all day, even till sunset, finishing with a jackal race when he came out. I searched for edge of pavement in front of entrance, but could not find anything clear; also for pavement some way between entrance & NW corner, but though I went 4 or 5 ins below its level in two places, it was not there. so I cannot recoved/<r> the alignment in that part. Then I went inside & watched work; a big lime stone was smashed up before dinner, & taken out in bits; but a bigger granite weighing about a ton

man.

I did wherish transals as it had three worked faces to Drete hole which tooked ancient, so I had it cleaned around Atten finding that there was easy nown our it & two breaks in the side walls just below it, I journed a piece of bound on across the prosure of weight the stone up from it; so it cannot slive. They got teller and of the 's pubbich so that one over see over it. I sapect a boust more will clear the passage, when there is a herf at the bottom. He chain was matter to weak, so I joined in it in the afternoon; I then make the marginem man ashanies to be took a share, to we got on well. But to work in a marrow pange, in a chain with three regroes office trabs in various stages undown from his warsteloth to well the are so thick of dust as to show shadows, is not pleasant the chie the aughty baskets down, sentout clouds of fine first, I went down to tracer's abdumentame town his antiques. Lower very fine browses, both Greek & Egyption ab bery fine prices up to 5 Napoleons for a Aplanois sleeping dog, front class Creek works, Heicken out there fine se avados Enemony him, tweede notes ofthe other things. a boy broughtour letters from we boy spixing me togo to town on monday for the took, soaying that they has also fixed Brakali Ilm notes apreting unt bottle to thave none tours, tell I go to town. Un adual amount of south cleaned out to day is about I feet langth Maneringe, or abt 1 cubit in five minutes; the backets weighting about 50 lbs, I passing in ago 1's min each, bought for 5 s, beside the 2/0 a day to turserme

I did not wish to smash as it had three worked faces & a drill hole which looked ancient, so I had it cleaned around. & then finding that there was easy room over it & two breaks in the side walls just below it, I jammed a piece of board ag across the passage & wedged the stone up from it; so it cannot slide. They got to the end of the rubbish so that one could see over it, & I expect a few hours more will clear the passage, unless there is a heap at the bottom. The chain was rather too weak, so I joined in it in the afternoon; & this made the Museum man ashamed & he took a share, so we got on well. But to work <at 80° > in a narrow passage, in a chain with three negroes & five Arabs in various stages of undress down to <only> a waistcloth, & with the air so thick of dust as to shew shadows, is not pleasant <to ones nose & lungs>; chucking the empty baskets down, sent out clouds of fine dust. I went down to Omar's at dinnertime & saw his antiques. Some very fine bronzes, both Greek & Egyptian at very fine prices up to 5 Napoleons for a splendid sleeping dog, first class Greek work. I picked out three fine scarabs to encourage him, & made notes of the other things. A donkeyboy brought over letters from M^I Borg, fixing me to go to town on Monday for the trial, & saying that they has also fixed Brackalis. The rats upset my ink bottle so I have none to use, till I go to town. The actual amount of earth cleared out today is about 8 feet length of passage, or abt 1 cub ft in five minutes; the baskets weighing about 50 lbs, & passing in about 1 ½ min each, wages 4s or 5's, besides the 2/0 a day to Museum

The big stone which wader CB's's Executators stop is not ut (22 all a serine botractor; sunt that there fixed it, it can Is no harm. The aught ofthe passage to simile can be taken just as well with it in position, with only disarrantize is that it & askens the floor below it. Now it is 9'c 20 ? must go to bid, to be up by daylight for work tomorrow. Alis sentine of another plate of revincelle, seeing that any bescult were bod . Friday 21st May before 7. stowed wrong with the bay water in Cours & there bear rather pulled down the last for days with it. Out to A Hond that I would pass formthe sutrance passage; but it was blocked before the mouth ofthe well, by subbish washed in, though most of pit floor was clear. It must be close towell as I passed some way the fragme marked by cip. S. . I also some Evidently mostles firme (aborbout A on his section) closed by in sert blocks, which widerby were not filling fapersage, as they raw show arrow the antranseparcy, in the same Direction as the fireure Joes below them. Then I berealed them to amost four the stuff in the offergast ofther passay, without taking it all out; them to go to block as bottom & shift the stuff there spreading it of the passage, as it would be many times the labour to carry i it up 300 feet or so, two many for room to stack it in the Subtr C; at all events " Zean get in them, I take requisite measures. Then out thunted for saw cub dion yelling 4 pieces, I five; I for great & fetter, getting about 20 pieces, some large. Took them tout , but felt so green It who temps I formed it 10000; just them Confett award.

The big statue which made C.P.S's excavations stop is not at all a serious obstruction; & now that I have fixed it, it can do no harm. The angle of the passage & azimuth can be taken just as well with it in position, & the only disadvantage is that it darkens the floor below it. Now it is 9 ½ so I must go to bed, to be up by daylight for work tomorrow. Ali sent me up another plate of vermicelli, seeing that my biscuits were bad.

Friday 21st

Not up before 7; stomach wrong with the bad water in Cairo, & I have been rather pulled down the last few days with it. Out to Δ , & found that I could pass down the entrance passage; but it was blocked before the mouth of the well, by rubbish washed in, though most of its floor was clear. It must be <open> close to well as I passed some way the fissure marked by C.P.S. I also saw evidently another fissure (at about A on his section) closed by inserted blocks, which evidently were not filling of a passage, as they ran skew across the entrance passage, in the same direction as the fissure does below them. Then I directed them to smooth down the stuff in the upper part of the passage, without taking it all out; & then to go to block at bottom & shift the stuff there spreading it up the passage, as it would be many times the labour to carry it up 300 feet or so, & we may find room to stack it in the Subt^r C; at all events I can get in there, & take requisite measures. Then out & hunted for saw cut diorite getting 4 pieces, 1 fine; & for great Δ pottery, getting about 20 pieces, some large. Took them to tomb, but felt so queer I took temp^r; and found it 100°.0; just then Corbett arrived,

so I settle from for a great talk oferede. After which he yester an hour orters (having fear shooting on the I by ete we want out for a walk you much will to get a jackal of we sight one, but the week wan of the 3 th the top, though we sent a man up we could retiget him down again as he ran mound, I lay close under the stones. Then took a walk round, I form to hill by freut is to trade, where Coract packed up twent If by 62. them went to D, of Down Rulaman to marrisons hole, where Ali has neather bracked the blocks of stone to help in going down tritain some ofthe subbish. They have smoother it down, twee above at the bottom. to the stelf has not to be carried so for there Alexagested to later some hours off it, shave 3 there which will keep the air fresher, So then out tracked the four where they had bottom work outside for panement, Parothe houseumman but toto him that he was not tho see M. about it, Then to tomber has supper slowly, + to be about & for a long with bessage . Home them above clearing the stuff xlonging it in a layer up the passage. How fearfully close that, without any ventelation, & arriver above a two faraffin lanteres, burning. They pegge away all say treportes in coming that the I door of the well was forms. His really a business togs down them, 300 property of passage mostly in the oash. In affer part o one to blander or state chest whether in comparison

so I settled down for a quiet talk & lunch. After which he rested an hour or two (having been shooting on the way) & by 2 ½ we went out for a walk round. He much wished to get a jackal, & we sighted one, but the brute ran up the $3^{rd} \Delta$ to the top, & though we sent a man up we could not get him down again, as he ran round <the top> & lay close under the stones. Then took a walk round, & down the hill by Great Δ ; to tomb, where Corbett packed up & went off by 4 1/2. I then went to Δ , & down entrance to Mamoon's hole, where Ali had neatly packed the blocks of stone to help in going down, & retain some of the rubbish. They had smoothed it down, & were at work at the bottom. As the stuff had not to be carried so far there, <Ali> suggested to take some hands off it, & leave 3 there which will keep the air fresher. So then out & marked the four places where they had better work outside, for pavement. Paid the Museum man, but told him that he was not the sort of man I wanted, & Maspero promised, & that I must see M. about it. Then to tomb, <temp down to 99°.7>, had supper slowly, & to bed about 8 ½ for a long night.

Saturday 22nd.

Out about 8 $2/<\frac{1}{2}>$. Temp 98.6°. Went into passage, & found them at work clearing the stuff & laying it in a layer up the passage. It was fearfully close & hot, without any ventilation, 8/<4> or 5 men at work & two paraffin lanterns burning. They pegged away all day & reported in evening that the door of the well was found. It is really a business to go down there, 300 ft length of passage mostly in the dark. The upper part down to the Mamon's hole seem quite cheerful & airy in comparison.

I then marked places in Mich to servely for powing. There also menhammed for some time in clearing the rock step of powered inge, which is now clearly recovered plants the sutrance. went form to blis house to see his stock of antiques of finantine, Willing unportant, but many rice things, I tell both him towar that Junet want tent I get my money refunded, before I invest in searches Hornizes. At the ESE brigging , (i.e. on Eside abt 50 ft from See) then was no faving, but only rock abt rounter paringlevel. It NNW rigging there was again with at 20. Junterparing level. It ssw digging they went lord is underfaveent level And surface found. So attouther it seems as if we must brilly tap the misses yether faces, before getting arparing or casing, this is a heavy job. I measured the boser 28 courses of Sis corner; Entrana passage convicio 669.0 to 708.3 over base, thosenowing Nomersures to compare. The 25th course 854.9 to 889.1. Then in belok by started, then Supper. 20 bed before 10. Zemb ? 99:1 at 7.0, which is better, Sunday 23 Temp 98:7 at Breakfast, sat acoding thething to this, actiforolood, surely the afternoon. In passing the D' tenth was fortunate enough to file up a free for Expersel luncolin vere with part the tites tandas theme, of defibrer out; I think the first care of his name being a chally found creme eta with that temple. Then back towns, a talk with the other supper. Temp. 99.3 at 8 pm; but I do not feel the fever much, only a slight soxetherent

I then marked places in which to search for paving. Directed Muhammed for some time in clearing the rock step of pavement edge, which is now clearly recovered opposite the entrance. Went down to Ali's house to see his stock of antiques at dinner time. Nothing important, but many nice things. I tell both him & Omar that I must wait & see if I get my money refunded, before I invest in scarabs & bronzes. At the ESE digging, (i.e. on E. side abt 50 ft from S. end) there was no paving, but only rock about 20 <ins> under paving level. At NNW digging there was again rock at 20.7 under paving level. At SSW digging they went 6 or 8 ins under pavement level, & no surface found. So altogether it seems as if we must boldly tap the middles of the faces, before getting at paving or casing, & this is a heavy job. I measured the lower 28 courses of SW corner; entrance passage course is 669.0 to 708.3 over base; I have not my N. measures to compare. Top of 25th course 854.9 to 887.1. Then in back by sunset <dark>, & had supper. To bed before 10. Temp^r 99°.1 at 7.0, which is better.

Sunday 23

<Temp 98°.7 at 8>. After breakfast, sat reading, & talking to Ali, &c, till lunch; then went out for a stroll over the neighbourhood, during the afternoon. In passing the Δ^2 temple was fortunate enough to pick up a piece of an exquisite limestone vase with parts of the titles, standard, & name, of Chephren on it; this is I think the first case of this name being actually found connected with that temple. Then back to tomb, a talk with Ali, & then supper. Temp 99.3 at 8pm; but I do not feel the fever much, only a slight sore throat & confusion of ideas. Arranged for going to Cairo tomorrow for the trial.

<Please send by return mail a lamp stove wick 2 1/8 wide.>

(25 blace of a lumpwick in Cours

I have got a lampwick in Cairo.

Monday 24th

I have not time for a full account of the trial. I came in by donkey, & got to Consulate, found Brakalis there, went with him & Sacroug the interpreter to the Police. There my account to Borg was taken as my evidence; then one soldier was examined. Then adjourned for lunch. Then at 2 ½ we reassembled, but waited for the dragoman to the Prefect, who conducted the examination. Everything is done by this dragoman examining witnesses & accused, & having the results put in writing & read to them. These results then will be submitted to the Prefect as the evidence for his decision. I then put some questions to the first soldier, then the next was examined similarly, & I questioned him; but the officer hissed him down when he disagreed with the other; & the first leaned forward & whispered to him; of course I checked it as much as I could, but it spoilt any examination of them. The third was similarly treated. Then the Greek was called, & gave his witness. I asked if he had mentioned the most important points, & to my surprise found he had not; so then requested to put some questions to him, & the examiner stoutly objected; Sacroug backed

are however, the congacted to ask him

me however, & he consented to ask him whether he saw the soldier pulling me from the carriage, and putting his hand in my pocket, &c. But to my astonishment he denied knowing of it, though he had himself told me only a few days ago what the soldier said when he found my purse. I then saw it would only mar matters to go farther; so allowed it to drop. Then they asked if I could get the Copt & coachman. The Greek said he knew would recognize the latter, & the case was adjourned till Thursday, for me to produce other witnesses. This is both impossible & useless. I went with the Greek to see if the coachman was on the stand whence he took him, but he was not. Then to Dr Grants <by 6 1/2,> where I rested. He said immediately that the Greek had been brought over, & as to the Copt & coachman they would be quite valueless, or rather would swear anything to support the government. So that the matter is certain to miscarry now; the Greek having been tampered with proves this. Borg has not been at all active or vigilant, this being the state, it is worse than useless to find <the> other witness, & I shall not waste any more time or money on the matter than I can help. I sleep at D^r G's tonight, & to morrow take my boxes, which have arrived, over to the Pyramids. I $rec^{\underline{d}}$ letters from home No 2 of 14 Oct. 1881. Many thanks for all the news.

5. Cairo

Tuesday 25 Oct

Tuesday 25 oct Up by of that talk to him hullong before breakfast. After breakfast bid goodbye title Dr He toclean come with & some Abelled & . Morgot to Day that he has been comme Jameson, assed and is now secretary (Ithink) to the loresul

Up by 8 & had a talk to Miss Mullock before breakfast. After breakfast bid goodbye to the D^I & Miss M. & went to the Bank, drew £10. Then did some shopping, & left my bag at a chemists where I ordered some Hydrochlor. for Ali to clean coins with, & some Alcohol & Ammonia for photog^r. Then to Consulate & saw M^r Borg, who fears the case cannot now be supported; I pointed out to him how completely the Greek had changed front. He strongly recommended me to try & find the Copt, get him to the Consulate to depose, & then <->if he turned₅/<-> produce his deposition. D^r G. had however told me that he & M^r Watson (the American Miss^y) considered the Copt worthless; the Miss^y saying that he could not even reckon on his Protestant Copts telling the truth, if it was against the Gov^t. Then to station, & found my boxes had not arrived yet, though my order was dated Friday. So this fixed me to stay in Cairo for a night, as I must see about them tomorrow. I am sorry, as the unboiled water here irritates my stomach very much. It is so thick with mud that a tumblerful is semi opaque; & as to its unseen contents, I had rather not have a microscope. Then I cruised all about the neighbourhood where the Copt left us, for the chance of running against him, but of course fruitlessly. Then to the Hotel du Nil, found Corbett & he booked me for lunch. Beaman sat on the other hand, & I had some chat to him. I forgot to say that he has been Consul at Damascus, as well and is now secretary (I think) to the Consul

here. He sees nothing to be done farther in the 28 matter, but say that I'm R!? Walet mentioned it to the minute four two days ago thouse that he had ridting fit get; at all event, he know it now. git in Alex" papers. he more now the better for me. he should hire twenty men who frame a piece to swear the poblery! if it were his core This gives the a propling though humorous view of waters her B. say that the soldiers probably threatens to wring the freel and if he spoke the truth; or f. that he was fromme briber; the Cobsworth (head furtous here) that he is me of Disappoints atmy not bribing him. I a that a purit set truemder conversation with Corbett in the Hotel ferden. Beamon tota Free that Sin pelian? Eddsenid the director of agriculturo for something of the sort had been asking him about me my tay o churicals, swal down to Hotel D'harde opain force might. Did whoish to fall ayour on Dr limber should be reserved for dlucy: & has and sure long here if my bory should not errive. then I continued my Copt-hunt wandering in Your of the Cabrinta Istreets Flances, eniled by the sun. I must have Scanned many thousand faces to day; but what are I rection thus; if finding the they in a city of 400, ovs!

here. He sees nothing to be done farther in the matter, but says that Sir Rd? Malet mentioned it to the Minister of War two days ago, & found that he had heard nothing of it yet: at all events he knows it now. I also heard somewhere that there was some mention of it in Alex papers. The more row, the better for me. B. said that <u>he</u> should hire twenty men at a franc a piece to swear to the robbery! if it were his case. This gives me a graphic though humorous view of witness here. B. says that the soldiers probably threatened to wring the Greek's neck, if he spoke the truth; Dr G., that he was of course bribed; & M^r Ebbsworth (head of customs here) that he is merely disappointed at my not bribing him. I think the D^r is nearest the truth. Then I had a quiet sit & meandering conversation with Corbett in the Hotel Garden. Beaman told t me that Sir Julian? Goldsmid the director of agriculture (or something of the sort) had been asking him about me, if I would do for laying out <a> canal course, so here is another chance of business; the matter of accurate levelling would be just in my line. Then I went a to the chemist, fetched my bag & chemicals, & went down to Hotel D'Europe again for a night. I did not wish to fall again on Dr G., as his kindness should be reserved for illness; & I was not sure how long I might be here if my boxes should not arrive. Then I continued my Copt-hunt wandering in & out of the labyrinth of streets & lanes, guided by the sun. I must have scanned many thousands of faces to day; but what are they in a city of 400,000? I reckon thus; if finding the

Coft gives & chance of paining case (such more think) he is worth £5. But the chance offinding line is not I in 10 in a Day search Ittink, whence (Espences here considered de) itis month delaying anything clse in this will goose chase. Hence after to day (which that & sporehere) I shall not stip here to hunt him. It is perith the freel may find the driver, but I life be will not, as he is sure to make him useless - on beek toletel shere from the this wednesday 26 oct but by 9 4th Customs office A Status not going sarlier as direction trace we Ebbsworth the do whom I knew slightly through I frant, found thathe was away for a day or two, but his was jutor or dief Halian ale spoke good English, was very kind Hallantin tax Reglish - speaking sub. was also as attentione thelpful as possible, I showed my list, traid that W. Cailland had fassed with a similar lest, so they ecufited it Honly Species one box of beicent, it a case of clivedate which they said was worth \$ 3.10 suffering it blue in cakes; the eyes ofthe time settled it above. But that towait / his in all to get 10 minutes work force in marry paying railway charges to cours, before any centors secure could take place. So altogether long just got it all I'm when they closed at 12. Is the bridge closes threffer from /63 That not time to load that hors from Dr ga before it would stop me. So I betimine to want title the customs spend at 2. went & had dinner. Then after long happling borgained with a carman for two casts for 10/ take all my boses out. Wouldo Dr J. of station

Copt gives ¼ chance of gaining case, (& not more I think) he is worth £5. But the chance of finding him is not 1 in 2/<1>0 in a days search I think, & hence (expenses here considered &c) it is not worth delaying anything else in this wild goose chase. Hence after to day (which I had to spare here) I shall not stop here to hunt him: It is possible the Greek may find the driver, but I hope he will not, as he is sure to make him useless - or worse - to me. Then had dinner at restaurant, & back to hotel where I wrote this.

Wednesday 26 Oct

Out by 9 1/4 to Customs office at station, not going earlier as I wanted to see M^I Ebbsworth the director, whom I knew slightly through D^r Grant. Found that he was away for a day or two, but his coordinator or chief man, an Italian who spoke good English, was very kind & attentive, & an English-speaking <Arab> sub. was also as attentive & helpful as possible. I shewed my lisd/<t>, & said that M^r Caillard had passed my things before with a similar list; so they accepted it & only opened one box of biscuits, & a case of chocolate which they said was worth £3.10 supposing it to be in cakes; the sight of the tins settled it at once. But I had to wait 1 ½ hours in all, to get 10 minutes work done in merely paying railway charges to Cairo, before any customs exam. could take place. So altogether I only just got it all done when they closed at 12. As the bridge closes to traffic from 1 to 3 I had not time to load & get boxes from Dr G. before it would stop me. So I determined to wait till the customs opened at 2. Went & had dinner. Then after long haggling bargained with a carman for two carts for 10/- to take all my boxes out. Went to Dr G. & fetched

the instruents, then to statem & bades Then renewed baggling, which to any one rest kin there ways would seem like a determination on both to have some with such they then there:

the instruments, then to station & loaded the carts. Then renewed haggling, which to anyone not knowing their ways would seem like a determination on both sides to have done with each other then & there; but which really meant a gradual reduction of an extra claim of 7/- down to 5/- 2/- 1/- 8^d & then <u>nil</u>. I said I would ride on the cart, & hence the claim; I carried the point by saying I should walk if I did not ride, & so not take some pet donkey boy of the carman's, for whom all the scheming took place. My reason mainly was that I had to take a bag of chemicals, & I was afraid of the effects of the rattle & jolt of a springless cart on bottles of ammonia &hydrochloric acid on a hot afternoon, hence they must go <in the bag> on my knees; & so either I must ride on the cart, or take a carriage. But riding on an Arab cart is no joke. Imagine sitting on the top of your boxes, piled on a very narrow truck (for it is hardly more) going on four small wheels, without anything like springs, over roads none of the best, without anything between you & the lumpily corded deal boxes; & then being jerked about for 7 or 8 miles in a hot sun, gripping on a cord by one hand, while you hug tenderly a bag of semi-explosive bottles in the other, a crack of which who would de be destruction to all else in the bag. The first mile was the worst, & I hardly felt it by the time I had been 2 ½ hours in situ. We got to the Pyramids just at sunset; unloaded & carried the things down to the tomb & put them in. Then another haggle over the cash; the men wanting bakhshish, though I had

I stipulate that the so printers was to gover sverything Issee to this years them a practice sail

stipulated that the 50 piastres was to cover everything. Of course I expected this, & gave them a piastre each readily, but refused anymore. At last they went off, & while <they were> rigging for the return, I opened a box & took out a few ship biscuits for them. These they gratefully took, & we parted very good friends. Ali highly approved my way of being very tight with the cash, & then making a small unexpected present; & I know before now it is the only way to get their respect & good will at the same time. Then I was unpacking & supping all the evening. Wrote this & to bed about 11. They have got 15 ft beyond the mouth of the well; but it is tough work, as they have to take the earth now so far up the passage <to lay it down>, also they have come on another big block of granite. Outside, some of the sites I marked have been dug, apparently fruitlessly, for pavement; & the most likely place is so very tough to get through, in concreted rubbish, that they can hardly get on. The deepest socket of the Δ^2 has been considerably cleared, & high masonry found beside the deep hole that Omar dug down to the rock last season. I told Ali to go on with the passage; & to clean up the shallow sockets of Δ^2 , & granite casing stone in situ there; & I would see the deep holes on Friday.

Thursday 27 Oct

Heard a mouse at intervals through the night. On getting up, just as I was going to have my bath I heard a noise again, so went & knocked things about to frighten the mouse; hearing a strange scraping noise I looked down, & saw a snake.

Now when you are destitute of clothing or took, it is 32 somewhat starting in a half lights touch to feet length of smake just fesile your feet: hence vetrentes; then exabbed some clothes, broked out realled who in his turn called an Excavator of began guake. The twashed Horesad in peace, botted a sex to keep my shoulders dry in er the other witnesses, souly wishen to add a destruct affermate of all that states & a second of the charge of Examining

Now when you are destitute of clothing or tools, it is somewhat startling in a half lighted tomb to find four feet length of snake just beside your feet: hence I retreated; then grabbed some clothes, looked out & called Ali, who in his turn called an excavator, & began all together a hunt. The Arabs are so desperately scared of serpents, that I had to do the killing business myself; but after moving three boxes I despatched the beast with a crow-bar, cutting off his head, & carrying the body out in triumph. It was 47 inches long without the head, & not pulled quite straight: it was not a Cobra, but a desert snake []. Then I washed & dressed in peace, bolted a scrap of breakfast, & off to Cairo. It was a very misty morning, so that you could not see 50 yards, & the moisture settling thickly on everything <one's clothes & hair included>. M^I Bluett's hold-all proved most useful as a cape, to keep my shoulders dry in going; though on my return it was properly used for a host of cucumbers (16 a penny now) & sundry fruit &c. My snake had delayed me so that I could not get to Cairo before 10 ¼, but I found Sacroug (the interpreter) had had to go to Bulak to inventory the goods of an English engineer who died there yesterday: he has to take inventory of things of every British subject who was dies in the range of this Consulate. He came in about ¼ to 11, & we went over to the Police; Brakalis did not turn up, which I was very glad of; as after his conversion to the other side, I should expect that the coachman, if he found him, would be of no use to me, but rather the contrary. So I said I could not find the other witnesses, & only wished to add a distinct affirmation of all I had stated & a denial of the charge of examining the powder magazine, which the soldiers alleged. This Sacroug

taly transplated ofthe clerk in proving it in one or tens poin we left, after heaving that the case would come before the tribunals after the feast of Beisam which ght to the Bank, but though before is by post han , I could not get any cush awkered, of Iwanto to return to & some shopping . Then to g. , twanted till in , had a short char , that him gost ye when he went Early. Then of, but the bridge was clo as closing it; the erond abrach End It the Subt Chamber, but find it mud where with the sound speak sprach at 5

duly translated to the clerk, improving it in one or two points. Then we left, after hearing that the case would come before the tribunals after the feast of Beiram, which begins next week: and I should have due notice. Then I went straight to the Bank, but though before 12 by post time, & only 5 min past by solar time, I could not get any cash till they reopened at 3. Such a long piece out of the day is very awkward, & I wanted to return to Δ . So I had lunch, & did some shopping. Then to D^r G., & waited till he came in, had a short chat, & bid him good bye when he went to dinner, though he pressed me to stay; but I wanted to get back early. Then off, but the bridge was closed, & I had to wait about 20 min. The science of opening the bridge, is almost as fine as closing it; the crowd at each end eagerly waiting, pressing on the chain across the road, an official switching any who squeeze too far; then as soon as the swing bridge is refixed, the chain goes down, & every one rushes forward, galloping racing & running for a couple of hundred yards. Then the two streams meet in the middle, & get checked & settle down to ordinary paces. I got out to Δ by 5 $\frac{1}{4}$, just as the men were leaving work. They have got into the Subt Chamber, but find it much encumbered with Perrings rubbish. I must examine it tomorrow. Thus <in a week &> for about £3 we have got the chamber open, cleared Δ^2 sockets well, & made 7 or 8 trial diggings for pavement around the Great Δ [\bigcirc]. This is satisfactory, & I hope to do a good deal more at this rate.

then, after suffer, unfacting porraying pluts apparatus not my developing dishes are broken: Than patitud them so that they may do, I it is possible though very auchina . All the plass has come safe, the brass screw in it would wheome out. work this the bed about 11's 28 oct first we had a long rettlemen securators. Ali does notwish appearently to pay them of then there been away so under that how never get with them. But the nut was toget change to thook over, which he left here tote How went tour the sour. about I'; set them twestered height AB = 41 time. The elignment with is in line with the raised square prock at SW 2,

Then, after supper, unpacking & arranging photo apparatus. Both my developing dishes are broken: I have patched them so that they may do, & it is possible though very awkward to do without them; being ebonite I thought they were safe not to smash. All the glass has come safe, except a bit out of the top of the ruby lamp chimney, fortunately of no consequence, if the crack does not extend, & I have cut it with diamond to stop it. I screwed the cap of the theod. stand with three screws to the base of the camera thus: [**] finding that the brass screws in it would not come out. Then I wrote this & to bed about 11 ½.

Friday 28 Oct

First we had a long settlement with the excavators. Ali does not wish apparently to pay them daily, & then I have been away so much, that I had never yet settled with them. But the rub was to get change; I had only gold, & did not change it in Cairo, as it is 4^d or 6^d advantage to the Arabs here to get gold for silver; hence I always give Ali or others the benefit instead of a Cairo changer. But However they mustered £2 of change, & so I paid up the men for 5 days; but Ali arranged it queerly, by my paying the lump sum of each day (often in dollars &c) & then the men dividing it by individual arrangement. It was easiest to me so I accepted the plan. Then a man (Ali's brother?) brought up a lot of pottery &c to look over, which he left here till I had time. Then I went & saw the excav. about Δ^1 ; set them to clear between the azimuth trenches, & to go on with the hole on W. side. The Ali went off to Cairo for business. I went to Δ^2 , & saw that the granite casing uncovered is very important. It is thus, [\mathbb{R}] at A turning almost vertically down; & vertical height A B= 41 ½ ins. The alignment A is apparently in line with the raised square of rock at SW [\mathbb{R}],

Tuesday Awhich is now clear, It's level is that

the meaning < meaning > of which is now clear. Its level is that of the underside of the casing block; & the reason of the raised square is really a sunk space around the corner, in order to make enough depth for paving [\biggreat] as the height of 1θ /<1> ins or so of vertical part of casing would make pavement so thin it might cur crack; hence they lowered the rock outside the casing, to make 20 ½ ins space for height of paving. Then looked at other diggings, & went inside Subt^{\underline{t}} Chamber Δ^1 . It is manifestly unfinished; not left rough merely to shew that it was undefined, but with all the workmens trenches remaining shewing exactly how they cut up the ground & broke the rock out. Unhappily Perring has covered nearly all this interesting part with stuff out of the well, which he has piled t/<c>lose to the ceiling; from this & the height of chamber at E, & the well, I cannot measure diagonals or th width at W. end; but I shall be just able to take length. In some parts the rock left unhewn away is within 10 ins or so of the ceiling. The ceiling is very wavy, ± 3 ins: the walls rough \pm .7?, & projecting masses left in parts. The little chamber before the Subt C. is very roughly done. There is no reason against clearing some of the passage rubbish down into the chamber, as it will not add ¼ to that already there. I should not like to fill the well, as some one might wish to run it to water level, some day. An important point is a red line in fl ceiling & wall at 82 (4 cubits) from W side of door; but door is 32.2 wide, & hence the line is not an even number of cubits from E wall, as one would have expected. Then out by noon. To tomb, & looked over another mans antiques, buying a few <Took 4 plates of photos to try exposures [O, O, O, O)>. Then dinner,

& preparing all the stocks of photo solutions &c. Not finding my scales & weights; I took a piece of blind lath, <fixed a wire in middle to support it,> marked 10 ins from middle in each direction, & then with a sovereign (120 grs) as a weight I weighed off my quantities, laying the salts on the strip of wood, in a heap centred at a given spot. Omar came buzzing about, & at last came out with his views as to the greater speed of contract work, & his being the only man to arrange such here. But as it costs 5 or 6 times as much, I pointed out that I was so wholly uncertain how much I wanted moved in any place that it was impossible to contract. Then out & looked at diggings; there are so many big blocks of lime^s granite & basalt on E side Δ^1 that they could not yet reach pavement; all very interesting. In the compact rubbish of the W. heap they sunk 5 ft deep & 4 ft diam in one day by one man; a second lifting the rubbish from the excavators head level, & a third carrying it off. So at a depth of 12ft or so, 3 men cut out 60 cub. ft of hard rubbish a day, or ½ d per cub. ft. So cutting in rubbish heaps may on an average be put down at this I suppose. They had not reached paving level yet. Pavement edge has been found in hole WNW, but <u>inside</u> the casing <line> I think; it will be farther cleared. I took some more plates as trials of exposure []. Then down to tomb, & supper. Ali came in & brought letter (No 3) & Pub. Op. Many thanks for a long letter. Then I developed the 7 plates of to day. All are good, with plenty of detail; & I conclude that 1/5 second (or less even) is enough for
 distance in sunshine, & 2 or 3 seconds for black basalt in shadow. Then wrote this, read Pub. Op. & to bed abt 12.

Saturday 29 Oct

Looked over a lot of antiques of Ali's brothers. Then after breakfast to excavation between Azimuth Trenches; the basalt paving is found, but it is broken up before reaching the middle, & the space <is> full of blocks of basalt limestone & granite. Then to excav.- on WSW; found it just below pavement level, so made them run an arm-hole down, & reached rock at 19 below pavement level. This hole is about 10 <12> ft deep of present cutting, & 30 ft or so below original top of rubbish heap, before the Arabs hacked it up; after such a dig it is a pity not to find anything. I fear I shall have to strike at the centres of the mounds <as this was about 1/3 of the base from the sac \Re >. The levels I take to an inch or so with the vertical mirror, looking at the nearest course, & assuming the courses equal & level throughout: the mirror is invaluable for such approximate work. Then took men off there & put them to clear of paving found in WNW hole; this is unhappily within casing alignment I believe, & is much rounded at the top, hence unless I can find it farther out, it is useless. They found a joint proving, the stone to be <u>in situ</u>, & therefore paving. Then to dinner. Suliman brought be me various antiques; but nothing that I wanted. Then after dinner went out again; having set the men to dig between azim. trench line & Δ^1 for intermediate paving, went up Δ^1 with camera & tripod; took a lot of plates of high Nile [, I wished to do this as it is hardly ever taken at this season, & the river is going down. Got some very good ones, but the wind blew the cloth about so much, that the light got at some of them. Then came down, & took 3 of the casing stones []: I must have one when the sun glints down the surface, next Feby if I can. Then down to the Subt chamber to see how the men were getting on; I have not had the passage cleaned, but only cleared for easy access; but it is cleaned at the bottom to shew form. I must do all the measurement of it when I can get an assistant here. Then out, & to WNW hole & Δ^2 SE socket which has been farther cleared, shewing a large block of stone apparently in situ on the outer side of it.

Saturda 29 oct Looked our of lbof autyen 1 Alis brothers. Then after breakfast to securation between Azinette Franches the Barall found, but it is bother up before reading the mutole, of the space nothing that I wanted. Then after dinn went out again, having set themen to be between azan, transh line of intermediat paring, but up A with comera striped, took all of plates of high Nels; horished to the as it is hardy ever taken at this season, & the river is going down, for some very at some ofthem. Hum come down, thoch 3 ofthe casing stones: Thurst have one when the sun phints down the Jarfece next feb ? if tran, Then form to suft chamber todas howthe were getting on; have not had the passage cleaned, but only cleaned for easy access; but it is cleaned at the follow to show from. Is must to all the measurement of it when Iran get an assistant here. Then out, I to WNW how & D' SE socket Shich has been farther deard, showing a large black ystom apparently in site outer sole oft.

Then to truck . Paid up all the men to to right as Ali head the Abour . These was a looely sunset this evening of wwops of corner on a towns sky sha. like to have a comple (3/4 × 4/4 plats) as affrese one I was use has a sich stude on by sea would be as well to have a spore Ruby lowfs

Then to tomb. Paid up all the men to tonight, as Ali had got change. Then supper, & after it developing the 14 plates I took to day. This takes abt 2 hrs. Roughly a plate takes 10 min to take, selecting place, &c; & 10 min to develop. Hence if I use 600 plates in 100 days, it is 6 per day; = 2 hrs work in all, daily average. Then finished letter to M™ B . & wrote up this by midnight. I intend going to Cairo to service tomorrow, & leave here abt 8. I shall post this. I send a notice which would be well to send to any pap- who noticed the affair of the robbery. There was a lovely sunset this evening, of wisps of carmine, on a tawny sky shading to green—

All the Aerated cakes $<\Delta$ &c> are hopelessly mouldy & spoilt <not dried enough?>; the biscuits are quite good. I do not think it is worth sending out more separately; but if there should be any reason or opportunity for sending them, I should be glad to have them for variety. My ebonite developing trays were smashed; & if sending I should like to have a couple ($3\frac{1}{4} \times 4\frac{1}{4}$ plates) as at present the one I used use has a side stuck on by sealing wax; and it would be as well to have a spare Ruby lamp chimney (Edwards' candle lamp size) as mine I is cracked, & may break, which would almost stop me.

VI Cairo-

hurshe at 7's by Ali calling me; I was I got to bid before 1. for up, xafter to Coiro; did not get school at Clefton some 20 to 30 years ago, it see summer with the perial doctor tilling him she supposed the D- wants a sleep, barring been up last on broking him good bye however it seems that all outside mehoring the cutramer as far done as Sud of ENE trench; on paring SW socket & grant casing stone of D2. Then to tomb , his Hebt the was amouned, + I found bim with + there left them to go up A while hetworks for bree with many men in one place they would require constant watching

Sunday 30 Oct

Awoke at 7 ½ by Ali calling me; I was sleeping having not got to bed before 1. Got up, & after breakfast went off at 9 to Cairo; did not get in till 11 ½ to American Mission; a M^I Hebditch, formerly Congregation minister at Clifton, took the English service: he was very nice, but not striking. Then sat in Ezbekiyeh a while, & then to D^r Grant's. Had a long chat with Miss Mullock, who, with her sister, had a school at Clifton some 20 to 30 years ago, it seems. Had dinner with the genial doctor, telling him all about the excavations &c. Then talking with Miss M. again, as she supposed the D^r wanted a sleep, having been up last night; on bidding him good bye however it seemed that he had been wide awake & seeing patients. Left about 3, & got here about 6. Had supper, wrote this, & to bed about 10.

Monday 31 Oct

Out about 7 ½, & went around directing the men where to work. Had 4 parties of 2 men each to day, all outside; rehoming the entrance <to be> as far done as is worth while. Set them on ground between azimuth trenches; on inner end of ENE trench; on paving found WNW of Δ^1 ; & on SW socket & granite casing stone of Δ^2 . Then just as I returned to tomb, M^I Hebditch <from D^I Grant> was announced; & I found him, with his wife & daughter, just above here. Went with him up to entrance Δ^1 , & there left them to go up Δ , while I returned for breakfast. Then out, & did a bit of digging while they came down. Joined them, & went to Granite temple & sphinx, & pointed out various things. Then bid them good bye about 11 ¼, & went round my men again. Back to tomb by 12 ½. I find that small parties are best, as they do not over run ones attention; whereas with many men in one place, they would require constant watching,

to avoid westing labour, whereas a nound, occupying about an hour, to each ofthe pairs of work, about thrice in the day keeps them all osefully surployed, theore, in centres; & that between that & side, the paining is also gone Webth EDE trade rows along inward for some way, shallow, the sud of the deep part is known within 10 ft now tis the cleared. Thetthere is wend atrange rochcutting at the man and of the 5 truck on the surface, which is being cleaned. that there are three paining stones join in the WNW liste but all within edge freseng, & hence worthless, where we can find another farther out with the trace out; for this a presh shaft is being made. The casing stow rubbish will been tunelling in for several fact, if treats carefully. about 6 or 5 fut heef cost about 30 or 4 a foot depth . A think it bust total such in all likely places before teaking selecut in the high rubbish. There after dinar made a suap-shutter forther duera, making it work in the place. a slutter with radial slit, sweeping over it. it in various exposures, or reputities of plutter motion from a of zosec orso to I see . It passes to ofthe light the an equal exposure andendobing in svering of found that this gave brillian I that the to or to see = about to see of plain drapping seveloped to visibility, but not more, twee very for also tried points fortives in even, by sumply belling a vector overa plate with of blick cloth in my hand) Athen lifting the sub, gless of the couble; this for 20 seemes orso at I for distance gave very good points; & it is a very simple method.

to avoid wasting labour; whereas a round, overlying about an hour, to each of the pairs at work, about thrice in the day keeps them all usefully employed, & leaves me some time for other work. The general results of to day were that the basalt paving is torn up in the line of the trench centres; & that between that & Δ side, the paving is also gone. That the ES/<N>E trench runs along inwards for some way, but very shallow, & the end of the deep part is known within 10 ft now, & is to be cleared. That there is much strange rock cutting at the inner end of the S. trench on the surface, which is being cleared. That there are <at least 3> three paving stones joined in the WNW hole but all within edge of casing, & hence worthless, unless we can find another farther out with the trace on it; for this a fresh shaft is being made. The casing stone rubbish will bear tunnelling in for several feet, if treated carefully. Shafts about 6 or 8 feet deep cost about 3d or 4d a foot depth: & I think it best to try such in all likely places before tackling deep cuts in the high rubbish. Then after dinner made a snap-shutter for the camera, making it work in the place of the diaphragm; in fact a diaphragm of thin tin plate with a shutter with radial slit, sweeping over it; [\mathbb{R}] tried it in various exposures, or rapidities of shutter motion, from a snap of 1/20 sec or so to 1 sec. It passes ¼ of the light of the an equal exposure with <plain> diaphragm. Hence 1 $\sec = \frac{1}{4}$ \sec with ordinary $\frac{1}{4}$ inch diaphragm. On developing in evening I found that this gave brilliant results, & that the 1/10 or 1/20 sec = about 1/50 sec of plain diaphragm could be developed to visibility, but not more, & were very poor. I also tried printed positives in even, by simply holding a negative over a plate₅/<(>with f black cloth in my hand) & then lifting the ruby glass off the candle; this for 20 seconds or so at 1 foot distance gave very good prints; & it is a very simple method.

shitte from your the me

After doing my camera shutter I went round the men again, & then did a bit of digging myself. Then in by dark, had supper; developed & printed plates as mentioned, wrote this, & to bed about 12.

Tuesday 1 Nov^r

Up, & out about 7 1/2; directed men for the day, & then back to breakfast. Fitting small shelves for feeding utl utensils. Then up to see about things Ali reported; while looking about saw two travellers arrive on donkeys, & soon after Ali told me that two gentlemen wanted me. So I went down to tomb, & there found <from D^I Grant> the Rev^d W. H. Daniels of Chicago, who has been librarian of one of the uni colleges, & is a very intelligent man, &, a friend (M^r Pace < Peck>) who is head of a large college <at Abingdon, Illinois>. & oth M^r D. has written several works; & his object now is to go over Egypt & Palestine, & shew how by care & economy such a trip is within the reach of a large class of people, who at present regard it beyond them. He is also much interested in Δ & C.P.S. views; though not holding to C.P.S., th but his wife (not here) is a warm Piazzi-ite. It was near noon; so we I took them in. & had lunch. Then strolled out to select a tomb for them to sleep for one/<two> or three nights, (for they camp out) & then had lunch. After sitting in the cool, talking, we went to the Δ , & after a talk, went up. M^I D. was much afraid to go being very dizzy, but we got him over it all right. They of course had the regular two Arabs each, & needed them. We stopped till sunset on the top; I pointing out all the details of the neighbourhood, & both of them writing hard in their notebooks all the time. I measured the place of central pole to the mean plane of each side; judging mainly by the arises to avoid the hollowing of the sides. I took four independent estimates on each side, which yield 216.0 to N 225.0 to S } sum 230.8 to E 200.1 to W } sum

+.5+ .6 441.0 + .4 $\pm .5$ 430.9 ± 1.1 ± .9 it stems it yells an excent? ofthe pole 15.4 to 4 4.5 to N

The sums E-W & N-S not being the same looks as if there was some mis-estimate somewhere. But as of it stands it yields an excent y of the pole 15.4 & 4.5 to N, which is somewhere about the difference between pole & crossing of diagonals, if I remember right. Then we came down, & to tomb, & had dinner; after which, & washing up, we went from 8 to 10 ½ for a moonlight stroll round Δ^1 to Δ^2 , down the causeway, to granite temple, sphinx, & back. The irrepressible note book came out & M^r D. wrote 14 pages of notes by moonlight, during the walk. Then back, I rigged up the spare bed stead in their tomb, & left them all comfortable. Found they had left a towel, took it down; then M^E D. asked if there were any animals &c about, so I said there were snakes occasionally: how unluckily he has a horror of snakes, & so declared that he could not sleep there, & soon I found him wandering about looking for a snake-proof place, <he returned at last, & had the frame bed stead.> I wrote this & to bed about 12. Excavations today, found pavement again at WNW of Δ^1 , but all within line of casing. Found very strange rock cutting on surface at inner and S. trench; found bottom of rock of ENE trench about 3 feet under sand, & trenched across it: & followed side of trench to find where the inner end of it is. I do not so much mind taking a day or two for visitors, as I cannot do much beyond direct excav^{ns} now, it is so hot; & I cannot do any big jobs while continually looking after the men.

Wednesday Nov 2

Ali had told me that no work would be done today as it was Beiram; so on hearing the salute from the citadel I jumped up & went outside to look at it. It was an exquisite morning, about half an hour of to source; a south wind had set Coins yether hells stood so clear against the shy that + secured them Halso to A , if SW corner ofthen wanted were so how though light wellow that Then after a while we all went out your the

half an hour after sunrise; a south wind had set in very dry & hot, & the distances were as clear as possible. Cairo & the hills stood so clear against the sky that I fetched out the camera & secured them, & also a lovely bit of a village in the still water, every palm tree doubled; <all these have developed finely.> Then in & had bath, & got breakfast ready. My two friends had looked in, & then gone for a walk to sphinx &c. About 9 they came in, & we had breakfast. After which M^r Daniels turned so dead-beat with his walk, the hot air, & stiffness of ascending Δ yesterday, that he collapsed on my bed & slept a couple of hours. Meanwhile I arranged a camera stand to tilt camera to 45° (merely thus [\bar{\opin}]) & then went off up to Δ , up SW corner, & along the face to the end of S. air channel; there stood camera in place, got plate in & all ready, & then waited for sun shining down the pass channel. The heat was fearful; in a sort of recess or focus in the face, no wind perceptible, & a full sun at noon, in a very hot air off the desert. The stones were so hot, though light yellow, that I could not grip them well in climbing, but had to hold on by the tips of my fingers. However I got three plates, after standing about 20 min or ½ hour in all. Two of them shew the passage well to [, C] 45 ft from entrance, & in distan partially at 80 ft or so. The worst <in all of them> is that the stone available to hold the camera is so narrow, that the camera blocks up about 6 or 7 of the 9 ins height of the passage; so one only gets about a couple of inches of the top of the sides, & the roof of it. Then returned to tomb; had lunch. Then after a while, we all went out & round the

fest tombs of the neighbourhood reading Doutrans or travellers. Ali knew it, Aturned of thelp I after seing thering all, he said he felt as of hear I truy tell was. Then we came to or most satisfactory on souls topora. Then I developed plates. with me for suffety. So thumbled up, Alablum he your Pech sat down to breakfast

best tombs of the neighbourhood, reaching Δ entrance by dusk; this was arranged so as not to be bothered by Arabs or travellers; Ali knew it, & turned up to help. I was glad to get to the smooth stones of the passages; for I had recommended M^r P/<D>. to go without his socks; but soon his boots blistered him, & I gave him my rubber shoes, & went bare-foot all the afternoon; the small stones about nut sizes, are the worst for punishing ones feet. We then spent about 2 ½ hours inside; seeing all the usual parts thoroughly. The general result is that after seeing & hearing all, he said he felt "as if he had been to a funeral"; being grievously disenchanted as dear Sydney Hall was. Then we came down to tomb, had supper most satisfactorily on soup & tapioca. Then I developed plates. Then wrote this, & to bed about 1 ½.

Thursday Nov. 3

Was awake before 6 by M^I Daniels <going off to Sakkara, &> wanting his boots & hat that he had left, & his valuables which he had deposited with me for safety. So I tumbled up, & let him in. Then he packed & arranged the <his> food supply which was deposited in my tomb; & then he & M^I Peck, sat down to breakfast before they started. After that the men came for the days work, so I wish/

bid> goodbye to Mess^{IS} D. & P. who warmly thanked me for the help & information I had given them (I am afraid to say how many dozen pages of notebooks they filled by cross-questioning me on all subjects) & invited me to visit them if I should ever go to America. I told M^I D. to call at Bromley on his return to London, which is his present

head quarters; both because ofthought be would be me up to No 36. Then down to a sorting & soming all the photos Home Jone, rejection ication, to . at present there querelly taken two plats,

head quarters; both because I thought he would be much liked & appreciated, & also as he had got sundry facts noted which we might wish to publish first, & hence it is desirable to keep him in hand, & see him before he publishes (with Hodder & Stoughton); but as he is quite willing & desirous to expose all that is false in Pyramid theories it would be a pity to lose the opportunity of <correcting them by> his independent witness, & then circulation of his books. Then I went off & fixed all the diggers; & then back to tomb by 8; turned in & slept a bit more. Up at 9, washed & dressed. Then after breakfast out again to the men. The work to day has been clearing in part by trenches, the inner end of the ENE trench; which is strange, & quantities of mummy bones in the bottom of it, as if it had been used for burial; or rather (as they are disturbed) as if mummies had been taken out <of> there, & broken up. Also clearing the inner end of S. trench, which has a curious channel cut in the rock winding away to E. & with holes irregularly cut in the sides of it. Also sinking a fresh cut in the W mounds of Δ^1 , in which they reached rock under paving level; & may perhaps find paving tomorrow, by running nearer to Δ . I have 8 men going altogether. I intend to go on quicker that this soon, but I wished to get accustomed to their ways of work, & to find what wants to el be done, before entering too largely into the matter. Then measured courses very carefully up to the NE corner, getting up to No 36. Then down to a late lunch. After that sorting & examining all the photos I have done, rejecting duplicates, &c. At present I have generally taken two plates

as they progressed. It als thich nails que or one out without downinging thatil.

of any important subject, with different exposures, in order to secure it, & to become accustomed to the proper time of exposure. Found by tasting, that I had not washed them enough in many cases; so in evening I washed a dozen or so again. Out by 4½ round all the digging, shifting men & cho to different points, according as they had worked far enough or not.

After much haggling during the last few days, Ali has secured for me a splendid core of a granite tube drill hole; it is 4 ¼ ins long & strange to say tapers from 1.98 to 1.76 diam, shewing that they had stones set along the drill (inside at least) to increase the width of the cut as they progressed. It also proves that the notion was continuous circular, & not reciprocal, as I can trace the deep char groves on it round & round in a spiral. Also the grooves are produced by two <cutting> stones, i.e. there is a two thread spiral; & the distance between successive th turns is .11 inch; shewing that they advanced 1 inch in 9 turns of 6 ins circumference, or 54 inches run. It is in several points a farther proof still of the use of tube drills, & is a brilliant specimen of the work; but I am not surprised at its being found as there must be thousands of such in existence. Somehow the old man who had it seemed to know it was worth having, for I only got it for 1 ½ francs, whereas I should have expected they would have thought nothing of it. He sold it with a carved wooden face life size, of rough work, late Egyptian, for 4 Fr. Then washing photo plates; & having supper; & then after writing this, to bed abt 9 ½. I intend to go to Cairo tomorrow for letters, & also because I have been acutely feeling impec., for I have not had a shilling to spare for a week past, & owe Ali a good deal; so I must go to the bank.

<I forgot to say that the <u>thick</u> nails rum boxes, as the lid (¾ thick) split to pieces rather than draw them in the least, whereas the <u>thin</u> French nails draw out without damaging the lid.>

Mail not in yet, Friday

7- Cairo

Friday Nor 4 After bothing of the men Cumbers som to 30 a penny. Orto Ah in mornlight tree what had hem out of ranging with small theor, the to socket lines

Friday Nov 4

After looking at the men, & seeing that they had already cleared the <edge of the> rock cutting for made to hold the basalt paving, I directed them to sink holes along the line of it to shew its direction & extent; & then left by 9 for Cairo. Got in by 11 ½ to Bank; drew £15, being in debt nearly £4 already. Then to Hotel du Nil; found that Mr Loftie was not come, nor expected till the 16th; & Corbett was gone to Zagazig for a holiday. So strolled about, then had lunch, & then back to Hotel to pick up Beaman after his lunch. Saw a gentleman there whom I know by sight & talking very well, but his name I forget, perhaps never heard; one of the various people who came in parties here last season. Also found Beaman & shewed him some of the photos; as he is intending to take up dry plates. He was much pleased with them. Then to D^r G. Had a chat with him, telling him of the work here, & with Miss Mullock. M^{IS} G. is not expected till Monday. Then left him when the German pastor called, about a hospital they are intending to build. Posted my last journal; much surprised that the Brindisi mail was not even telegraphed as seen from Alex^r at 3 this aft; it is very late. Then rode back to Δ . Cucumbers down to 30 a penny. Got to Δ by about 6, & went up in moonlight to see what had been dug to day. Paving not found in new hole on W side. Then supper, wrote this, & to bed about 10.

Saturday Nov 5

Out by 7 ½ directing men for work. Then back for wash & breakfast; then out again, watching & directing men till 12. Then to tomb, & after a few biscuits & a little rest, out, & ranging with small theod, the H socket lines across

the rubbish heafes on W.SIVE. sides; this needed outlying marks the put beyond the sockets on Each side, asthe sockets invisible from the rubbish, as it is all out into heaps just imegularly by the trabs. The lole of WNW has gone rock, Athen in wand to 6 feet insich socket him without lutes in which paring was found. In those holes the paring + hence broke away the parmy to the copy of the curring. is morghly - 30 ins inside sockether of Woods; some extent been out the Niside arrangement. lover found I now set them to work a shaft about the centre ofthe face, 11ft deep to paring, or 13 trock. ENE truck we have cleaned a second cur across the bottom the bottom at outer End, which runs up a smooth slope ystemoney thange in Cairo, After

the rubbish heaps on W. S. & E. sides; this needed out lying marks to be put beyond the sockets on each side, as the sockets were invisible from the rubbish, as it is all cut into heaps quite irregularly by the Arabs. The hole at WNW has gone down to rock, & then inward to 6 feet inside socket line without finding any paving. This is nearer the centre < mid. of W. face > than the previous WNW holes in which paving was found. In those holes the paving ends roughly broken all along a line parallel to side; I had suspected that this was due to early depredators carrying off the paving blocks (21 ins thick) who were unable or unwilling to remove the casing (2 < 5 > ft thick)& hence broke away the paying to the edge of the casing. This edge is – roughly – 30 ins <u>inside</u> socket line of W. side, & hence to some extent bears out the N. side arrangement. As no paving was found I now set them to work a shaft about the centre of the face, 11ft deep to paving, or 13 to rock. In the ENE trench we have cleared a second cut across the bottom shewing that there is no sloping passage leading lower: also the bottom at outer end, which runs up a smooth slope. [\mathbb{R}] It is altogether a curious mixture of finish & irregularity, & may perhaps never have been finished. The delimitation of the basalt paving has been worked farther; & the inner end of the N trench begun to be cleared above. When the various digging on this side of Δ is done, I must take a photo from top $\langle \text{of } \Delta_{,} \rangle$ to shew peripherally how much has been cleared. If Sweeping the lines of the sockets across the rubbish occupied all the afternoon; partly because it was a high wind, & I was not well. Then men came down after work, & were paid up, I having got money & change in Cairo. After supper wrote this, & to bed about 8 1/2.

Sunday Nov 6

The most wretched day I ever knew here, worse than a "bad day" in England. Sand takes the part of water in many ways here, & not least in the weather. I could not see over ¼ mile at all, & objects within <10 or> 20 yards were dull. The sand blew in columns just like rain on a driving wet day; & continually whirls came down the hill, & filled my tomb, covering all my food at breakfast with a thick coat. Now, after it is over, everything, up to the very back of the tomb, is covered with fine sand, & dark things look almost white; just as if they had not been dusted for three months at home. I never even saw the pyramid all day, being only too glad to stay in my tomb, & read quietly. It now occurs to me, after hearing what the German pastor had been suffering from, that it is the same trouble - catarrh of the stomach - that I have got; at least that idea fits all the various symptoms exactly, & explains just what I have had for a week or so. Not a living creature was to be seen out today, except those on business; & they wrapped up their heads, & went as if they were on business: the very children, usually so irrepressibly active appeared but little, & they/<n> got under the lee of the blocks of stone, & the boys blinked their eyes when a gust came & could hardly see their scraps. I lay down reading in aft to keep warmer; & after supper went to bed for good about 8 1/2. A curious notion occurred to me this morn, that as water boils 1° lower < higher > for every 520 ft of ascent < decent> (or about 580 ft if half the pressure is off), & falling 770 ft raises it 1°, hence the two nearly balance; so that a stream of boiling water falling to the earth would not evaporate much <by the fall> but continue boiling at a higher temperature. This is somewhat important in early geologic times.

8, Sunday Nov 6 the most wretched day I wer knew 19
here, worse than a bad lay" in "Buy land. Sand take,
It I to a star i many was a los or trust least in
the part of water in many ways here that least in
the weather. I would not see over 4 mile at all & bycat
7 within 20 yords were full. The said blowing alums just
the rain one driving wet day i x continually which come
founthill & fill my tomb, covering all my food
I so that well could be a first
s everything, who to the very tack of the tout, is covered with
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were son the praise all say, being only too glas to
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stay in any touch tread quietly. It now occurs to me
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for; at least that iden fit, all the various youthous, seartly, + caplains just what shave had for a week or so.
- Note living creature was to be sean out to day, scapt dure
1 5 NO their least from
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the blocks of stone of the Lop blinks their eyes when a gust came tends hardy see their surps. I by
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Evaporate much best continue boiling at a higher
temperature, this is somewhat important in Early geologic times.

Honday Nor 7 up tout by 7's; amonging works to settling the were (14 to day) till q : when I returns for bath Abreakfast. Outagum from 10 t to 7 girecting men. Buch for shift bunch fort 3 till sunset. Seven parties occupy ones time prett may for SYE sides Masalt pawing, frutten a will & It dup on ENE labt & base for they side) bottom why it reached by 4 ft; cleaning the limit, Pyramio; there walls I find to stones nearly built, some plactice well mind, how Indays about the coloft of saw perhour. so will wat about for 5 her (i.e.) 2ft day, round the walls so as to Expose good surfaces of the walls for measurement It is such adder to day, but was lettle sand in keep it warm. Inch to has benefitte are on the whole got wort by chilling the stomach when it was rather out - wrote they water a softling accompanional of dolce Somet out by 72 amonging themen. Luby 9 to bath or break

Monday Nov 7

Up & out by 7 ½; arranging work & settling the men (14 to day) till 9: when I returned for bath & breakfast. Out again from 10 ½ to 1, watching & directing men. Back for slight lunch, & out to men from 3 till sunset. Seven parties occupy one's time pretty fully. The work done was clearing the inner end of the N-trench; searching for S & E sides of basalt paving, fruitlessly: sinking a well 8 ft deep on ENE $<\Delta^1>$ (abt $\frac{1}{4}$ base from NE socket), but no paving found, apparently; sinking a well 8 ft deep on SSE <(abt 1/3 from SE)> reaching displaced paving stones, apparently; sinking a well on W. (the 5th on this side) bottom not yet reached by 4 ft; clearing the <outer> limits of the paving at N. W. corner, W. side unfindable: clearing out the chambers near second pyramid; these walls I find to be 7 ft high, of rough stones neatly built, some plastered with mud. Two men discharge about 80 or <60 or> <30 or 40> cub. ft. of sand per hour; so an ordinary sized chamber will cost about <4 or> 5^d per foot run of its length, or if they average 20 ft long, then abt 8/- each, so I think it is worth while to clear one or two, & then to take out <from the others> about 1/6 of the sand (i.e. 2/<)> 2 ft deep round the walls, so as to expose good surfaces of the walls for measurement. It is much colder today, but very little sand in the air, though a stiff W. wind; I rolled an old pair of trousers round my stomach to keep it warm, which had has benefitted me on the whole; I think I got upset by chilling the stomach when it was rather out of order. After supper wrote this (with a soothing accompaniment of dolces & Muhammed's flute) & to bed about 8.

Tuesday Nov 8

Had 17 at work today, two of them boys. I went out by 7 ½ arranging the men. In by 9 to bath & breakfast

[This page is misnumbered as 51. It should actually be page 50.]