March 25, 1934

Start of work north of inner city wall of Cheshmeh Ali. 5 plots (BB55, 45; 36, 37, 38). (**abad). 95 laborers, including Damghan laborers.

*** staff of mound, laborers employed, kalablik.

Entire top layer: Islamic, perhaps late; but several Hissar Ia sherds are intermingled.

The plots are on a low knoll, the only promising spot north of the wall.

Many sherds, glazed, plain red and brown ***s. fragm. storage vessels, small. Some plain red ware, a rather large coin (?) (BB37). Most sherds (Isl.) look rather provincial, no "Minai".

Wall remains, baked brick, some pavement bricks. Weak level (1).

eve.: ***eepers as guests.

March 26, 1934

Cont in 5 square, employ a few more laborer, push down below L1. A silver coin in BB37, some gypsum ornaments in BB36, a few Minai sherds (25th and 26th). Level 2 seems to be better than the upper remains, sturdier and perhaps more fertile. So far we do not yet know the date of the ceramics found. We assume that most of them are later than Timur.

Noon: Streepers, Mrs. Gardner & ***
March 27, 1934

Cont 5 squares. Everywhere *** into the lower level which is plot BB55, at least, may actually correspond to the upper level in the lower plots (36-38). Some coins, a few sherds more elaborate than those on top. Good wall remains in BB36 with plaster ornaments in refuse. An entrance to an *******.

Warrant for III.28!

March 28, 1934

Cont 5 squares, cleaning L2 but L1 still on top because not finished. Several plain pots, more **** BB37. Judging by coin(s ?) L2, at least, may belong to the 9th century; but checking is needed. Ceramics still bear ***. Green seems to prevail but a few sherds only of the famous "Ray" pottery. A pile of plain pots, green blue glazed lamps etc. in BB37.

Afternoon: "trial" Shari-aS-Soteh is lawyer.

March 29, 1934

Cont 5 squares. Remove L1 in BB38. 3 Ambars in BB55-45. – cpl. pots, lamps, 2 coins of BB36 are dated 140 AH, i.e. 773-74 AD perhaps dating L.2 in that plot. Sherds are mainly green, with additional frags. in blues, browns, etc. Structures of L.2 suggest a main level, quite contrasting with the poor L.1 remains. Bela starts work.
March 30, 1934

Chomah - tatil - rain. *** clean and repair finds in camp.
Godard in camp for lunch. Afternoon walk to "Tugrul's tomb" at spur of mtn. near Ray where fabrics had been found on graves of Seljuks. Late afternoon to town, get fabrics from Suleiman for approval.

March 31, 1934

Start BB35, 25. Cont BB 37-38, 55, 45 (ambars_ 

April 1, 1934

Rain. Housework cataloguing, repairing, etc.
Eve. at Blucher's - Easter dinner.

April 2, 1934

Many vessels and some other objects, plaques, copper implements. Cont. BB55, 45 (Ambers), 35, 25, 36, 37, 38. Somes x's [skeletons - TCM]. Morn.(?) at Shari-{..}-Zadeh (wants 1000! not greed). Wilkinson calls. {...}("13th {...})

Situation so far. The legible coins indicate that most finds originate from the 8th century. Contrary to our assumption the Isl. layer in plot BB25 is thick and H.Ia is not yet struck. Though many sherds occur. Them Ambars seem to be mostly of L.1 {?} origin. The finds are not particularly striking, though some attractive objects occurred.
April 3-4, 1934

Rain. Homework. 4th see Chief of Cabinet, Ministry of Education.

April 5, 1934

1/2 day, rain in morning. Work in BB38, 37, 35, 25. First two sq's mainly recovering L1. Fine sherds of relief ware (unglazed) and H.Ia fragments in BB25.

See H.H. Fauroughi in the morning. Says he will speak with Minister of Finance and Justice, on account of Pirzadeh question.

April 6, 1934

BB36, 37, 38, 25, 35; Rem. L1 in 55. Give Rs. 5 advance to laborers.

April 7, 1934

Hoard of 107 gold coins, 12th century, Iraq Seljuks, near Ambar 1 of BB37. Same plots cont. exv. Dinner of {...}, nice.

April 8, 1934

Cont. 7 plots. Start to work up the numerous pits (which are the main objects of hunting of the pot searchers). Afternoon, Tea of Manzurabad, with Reza Nezam.

April 9-12, 1934

Sick in bed. Excavations continue in same plots.
April 13, 1934

Chomah. Exc. Minister of Educ. & Prof. Godard come to Cheshmeh Ali to inspect the territory to be registered as Nat'l Monument, & see the finds at Bagh Malek.

April 14-15, 1934

In BB37 Ambar level with good A1 being removed. In BB38 bedrock is further cleaned at S. border of plot. BB36 work proceeds down. BB55 south half proceeding down, walls of L1 (Ia?) recovered. BB45 pit work. BB35 pit work. BB25 down. 2 H1a. bowls in situ above the floor level of Isl. rooms near N. border, i.e. the latter had apparently been built terrace like into the prehistoric refuse.

April 16, 1934

As above. {...ing}

April 17, 1934

Cont. BB55-35, 36-38.

April 18, 1934

Remove Ambar in BB36, top walls in BB35. Rooms in BB25 & west of BB55, getting excavation clean. Pitwork in nearly all plots. The presence of many pits (to 5-6 m. deep) explains the frequency of H1a sherds in the Isl. layer. The frequence of pots in the refuse pits explains the preference of pot hunters for these spots. However, at the spot under investigation most vessels are plain, many ugly, a few glazed and attractive.

Below the level of the Isl. constructions we expect a prehistoric layer which was indicated by attractive black-on-red vessels with Susa I types of dec. but, nevertheless local peculiarities.
April 19, 1934
Rain. No moundwork. Morning cataloguing. Afternoon {...} - pap. bags, {...} cards, letters to H. S. Barton, Thesford(?) examined in hospital.

April 20, 1934
Chomah - tatil.

April 21, 1934
Cont. in all squares. BB35 rem. Isl. level. Employ 20 more, fire some.

All squares are now nearly cleared of Isl. structures. In BB35-38 the excavation moves on approx. the same level, down into the prehistoric refuse deposit. {...} HIa sherds in BB35. Well constructed room at west {...} of BB45; painted gyps. plaque fragm. Hoard of copper coins in pit of BB38.

(...} bring Susa mission, De Mecquenem, Unvala, Le Breton to town, after lunch at B. Malek. Speak with Salkaneh appears to become difficult. P. & Mrs. Moore arrived in town.

April 22, 1934
Cont. 7 squares, start 1/2 BB44(E) New Ambar (4) in BB45. Isl. pits still appear, especially in BB45, 25, extending into the prehistoric deposit, and thereby having disturbed the latter, explaining the presence of many prehistoric sherds in the Isl. stratum.

In BB44 an attractive pitcher with relief ornament & several more pots alm. cpl.

Pope and Mrs. Moore with her 2 sisters call at usual & {...}. Afternoon waiting for Salkaneh.
April 23, 1934
Cont. all squares (7-1/2). Good rooms in BB44. Nearly all finds are made in pits, except some pots in situ BB44.
Aftern. court at site, inspecting corpus delicti, exc. {...} with Pope.

April 24, 1934
 {...} all of BB44, in {...} to other 7 plots. Lev. 1 in BB44 uncovered. Mrs. Moore's party flies over site, takes photos, but cloudy. Work 1/2 day (9th of Muharrem), pay.
Afternoon cataloguing.

April 25, 1934
Tatil. Cataloguing. 10th of Muharrem.

April 26, 1934
Stop BB38, 37, start BB54. Afternoon stop BB36, meet Herzfeld.

April 27, 1934
At Bluchers.
Chomah. Tatil. {...} gov. quarter. Afternoon Malek Rangar and wife Fortea, their car stuck.

April 28, 1934
Cont BB25, 45, 55, Stop BB35 (Lev. of 26th). Cont. BB44, 54. Much rain, night before. {...} 2 squares of Cheshmeh South.
In BB44 viz below floor of Lev. 1; BB54 uncovering Lev. 1. Afternoon and late morn: {...}, Godard, {...}.

April 29, 1934
Start CB26-8, CB16 on low knoll s'west of Cheshmeh Ali, close by. Sherds suggest pre-Islamic, historical stratum.
M.M. in town, buying supplies.
April 30, 1934


Start AB23, 22 on low elevation extending from W. end of CH.A Tappeh tow. NE. Many wasters of "bombs" are lying around together with slag, suggesting one or more kilns. In BB44, 54 we dig down, hoping for ambars. A minai sherd with horsemen from pit of NE c. of BB45.

Conference of Godard with Perza{...} cousin. We propose 1000 l. for dropping lawsuit, not putting {...} back, immediate start of work at Ch. A. South. {...} Wednesday. Eve. Suggest G. to confer with LaChan{..}.

May 1, 1934

Cont CB26, 16, so far sherds only, no structures, pre-Isl. Cont BB54, S. half, Lev. 1 stop on floor, N. half below L1. Cont. BB44 {...} below L1. Cont AB23, 22, sherds only, structures expected soon. Cont SE quad test down to determine depth of deposit, very few sherds, all H1a. Cont pits only in BB45, 55.

May 2-3, 1934


May 4, 1934

Chomeh, trip to Alenzeh{?}. Isl cemetery with interesting tombstones [see sketch]. 300-400 years old.
May 5, 1934

Stop BB54, 44. Cont. AB22 (23 stopped). Cont BB25 SE quad. CB16 (23 stopped).

Interesting mould frag's in AB22, 3; forms only in 23. Kiln with perforated bottom. In BB25 a stratum preceding the redware discovered. On v.3 & 5 the crude br.Br. ware with simple ladder and branch patterns displace the "HIA" ware. "Cheshmeh Ali I", i.e. the coarse grbr. pott. occurred mixed with Isl & HIA & was assumed by us to be later actually than the redware.

Negotiations with Pirzander's cousin chief judge, Dept Antiq.

May 6, 1934

Start RTA 1-4 following Sholam Ali's advice, who rented the field for 550 Rs, one year. Negotiation with princess so far successless as to "Princess Tepe". Godard supposed to confer with Saltenehs.

Stop ChA. work, for time being.

Bluchers for lunch. Nezreddin Mirza for tea, hope to get permit for three tomb towers on Amirabad. Got permit for Amirabad Towers I, II, III.

May 7, 1934

Cont RTA 1-4, floor of L1 in RTA4, some ornamental gypsum frag's in 2 plots. Trip with Topping & Miles to Amirabad & Naghareh Khaneh.

In town: contrast with Pirzader, permit for Ch. A. S. Acquitted of "crime".
[p. 10]

May 8, 1934

Start Cheshmeh Ali Tepe (s), Squ's CC19, 09, CB99, 89 on most prominent and promising knoll of the tepe, promising on account of its height above the adjoining gardens.

Mertan i Gabr, stop RTA2, cont RTA1, 3, 4.

Squares being shot at Aminabad Tower I for {...}, in addition to AT II, III permission was given by Naz-reddin Mirze. Ray excavation has started.

May 9, 1934

Start AT I (Aminabad Tepe I; CC11, CC21, CC20) after lunch with 50 men. Splendid spot. At Ch. Ali only 1/4 day, start CB79 (break ground only). RTA work 1/2 day in AI3, 4 (pits).

May 10, 1934

Cont Ch.A. CC19, 09, CB99
Cont ATI CC11, 21, 20, CB29
Cont RTA 1, 3, 4.

May 11, 1934

Tatil. Trip to tomb at spur of Bibi Sharebam (?) with M. B. Smith.

May 12, 1934

Stop temporarily the test of "Mertan i Gabr". Take entire crew to ATI. Start squares CB0-, CB19, CC10, CC01, BB99, BC90, at end of day all sq's busy. Chesh. Ali. Cont. CC19, 09, BC99, 89, built RR. Se Godard report ATI.

May 13, 1934

Cont ATI, Ch. A. CC19, 09, BC99, 89.

At Ch. A. Isl. X's fill the entire top layer, some tombstone frags.
May 13, 1934 (con't)

On ATI, north end, a construction appears, either a tomb or a well wrought wall part.

5pm cloudburst.

May 14, 1934

Cont ATI & Ch.A. CC19-BC89. Pushing through Isl. burial layer of top.

Knox starts survey ATI.

Ch. A. good kerpith (khesh) constructions below the removed X layer in CC09, 19.

May 15, 1934

Tuesday

Cont ATI & Ch. A. CC19-BC89.

The kerpith constructions have all the appearance of a fortification system with gate openings. The period is still doubtful. Prehistoric sherds prevail. (Ch.A. I, some HIA-B, many "HIA", some HIB, historic red ware; Islamic sherds have disappeared)

Ch. A. Start CC29 at edge of S. slope.

May 16, 1934

Wednesday

Cont. ATI & Ch.A CC29-BC89.

{...} Red ware prevails in the large room of CC19-09. Grey plate in BC89.

Take 25 men from ATI to Ch.A. The fortification (?) walls of Ch.A. took shape, but must expand before getting plan though.

Ch.A. start CC39, S slope.

Noon Mirzerantz (?)

Eve. Godard, Pope.
May 17, 1934
Thursday

Cont ATI, Ch.A. CC39-BC89.

On Aminabad Tomb I the top (...) cleared the original floor is almost clean. Destroyed tombs, 8 or more are exposed. Exceedingly broad inner circle wall. Concentric outer wall with wings. 2 tombs (?) rect. with plaster ceiling. The inner circle was broken by an angular structure, decorated with ornamental plaster.

Take 50 men from ATI to Ch.A.

At Ch.A. series of, so far problematical thick walls run E-W through plots. Sherds mixed historic-prehistoric. Parthian coin found (Phrases I) in refuse with this complex.

Start BC93-95 at W. base of gentle slope, near the spring.

May 18, 1934
Friday

Tatil. Trip to Vill. Demavand. Attractive, old Imam Sadeh with turquoise dome, old base (Seljuk?), 2 white (...) Imam S's, an old umiaref & a tomb tower with beautiful brickwork. Nice people, mayor, schoolteacher.

May 19, 1934
Saturday

Cont. final cleaning ATI. Cont ChA BC93-95.

Start BC96, Cont CC39-BC89 get everywhere to base L1 (fortific.) & in BC89 below & also CC09. Start CC08.

Good tile mosaik & stuccos in CC39, Tomb? construction bl & red storage pot & 2 small cups in BC99, little below the base of L1.
May 20, 1934
Sunday
Cont. Ch.A. BC93, 94, 95, 96.
CC 39, 29 (CC19, 09 stopped), BC99, 89.
Railroad running.
Decrease crew ATI. Cont cleaning.

May 21, 1934
Monday
Cont Ch.A. BC93-96, CC39, 29, BC99, 89.
Start CC18
Cont rest [restorations??] of ATI.
Beautiful tomb cover with mosaic in CC39.
Lunch of Hekmet. Iran Club. Afternoon at Dr. Malek Zedeh, owner of property near Bibi Zobeideh {...} Savek.

May 22, 1934
Tuesday
Resume CB16, BB25. Cont. Restor. of ATI.

May 23, 1934
Wednesday
Cont. Ch.A. as above, but stop BC95.
Cont. restor. of ATI.
Cont. RTA 1, 3, 4.
Lunch with Mr (Mrs & {..}) Dr. Malek Zadeh, arrange as to Bibi Zobeideh & Hadjiabad.

May 24, 1934
Thursday
Cont. Ch.A. BC93, 94, 96, CC39, 29, BC99, 89, CB16
Cont. restor. ATI.
Cont RTA 1, 3, 4.

Payday.
May 25, 1934
Friday
Chomah. Lunch at Dr. Shafagh with Dr. Satik. Dinner with Jordans.

May 26, 1934
Saturday
Start RTB & RTC at Bibi Zobeideh.
    RTB 1 & 2, RTC 1 & 2.
    Stop RTA temporarily.
    Stop part of Ch.A. Cont CC39-29, BC89, 99, CB16, BB25.
Secretary of princess objects to dig at E. of Bibi Zob.

May 27, 1934
Sunday
Cont RTB 1 & 2, RTC 1 & 2.
    Cont Ch.A. BC89, 99, CB16, BB25 (1/4 day) {...}
    stop).
    Cont. RR dump.
RTB 1 & 2, lustre sherds in Sf. layer composed mainly of brick debris. In RTC 1 & 2 fewer high grade ware. Pits appear in both tests.
Topping starts preliminaries for survey (sketch) or Husseynabad-Mauzerabad, for registration.
Ch.A. five squares decor. {...} (V.26) of tile inlay.
    Some "HIA"

May 28, 1934
Monday
Stop Ch.A. temporarily except RR.
Cont RTB 1 & 2, start 3 & 1/3 4 (E and W of 1 & 2).
Cont RTC 1 & 2, start 3 & 1/2 4
1/2 day work - rain.
May 29, 1934
Tuesday

Cont RTB 1 & 2.
Good broken bowls in RTB1, P2.
Cont RTC 1-4
Ch.A. Knox finishes plan CC39, Dub. {...} restores
Ch.A. RR cont cleaning.
RTB "hamam" builds. & chineh wall.

May 30, 1934
Wednesday

Cont RTB1-7 expanding into patches of untouched gravel.
Cont RTC1-4 {...} gets reicher, many pits.

May 31, 1934
Thursday

Cont RTB & RTC. Pits increase.
Advances to {...} 10 a piece.
Carpenter - ninth starts work.

June 1, 1934
Friday

Tatil. Lunch at Young's, tea at Dr. Sadiks.

June 2, 1934
Saturday

Cont RTB 1, 2, 3, 4 & 7.
Cont RTC 1-4.
Start governmental quarters, 8 squares in area of Shaq Sallaneh,
rented to Reza Negam, who refuses his permission;
but the law states that the owner cannot refuse
permission, -- and all dealings are with the owner.
The surface indicates an important {...} building {...} is covered
with thousands of brick fragments.
June 2, 1934 (con't)
Saturday

The general form as indicated by faint contours seems to be a rectangle open toward north, i.e. toward the citadel, near the base of which the 3 squares are being excavated.

Top layer, of course, totally sterile bricking debris.

June 3, 1934
Sunday

Cont RTB & RTC
Cont Gov. Quarters GH01, 21, 40 (Ch.A. - Citadel system). No particular finds at Bibi Zobeideh. In Gov. Quarters (top) fragments of well-made structures, some d. blue sherds and plain ware.

A man of the Salkanehs tries to stop the work at the citadel base, without success.

June 4, 1934
Monday

Cont RTB & RTC, but cut down in C on acc. of architecture.
Cont Gov. Quart. GH01, 21, 40 until 12 noon then stopped by 'securete' due to machinations of the Salkanehs.
Afternoon report to Godard who reports to the {...}, calling up {...} ordering police of the A. A. to revoke order. See Hekm. Four. Eiram Godard at Brit. Legation tea.
June 5, 1934
Tuesday
Resume dig at Gov. Quart. GH01, 21, 40. Start GH31.
   Cont RTB & part of RTC.
In Gov. Quarter, top of arch appeared in GH01. Fine glazed lustre
   sherds, one with gold paint (GH21).

June 6, 1934
Wednesday
Cont RTB & expand.
   Cont RTC 3 & 4. Stopped 1 & 2 on vi. 5.
Cont Gov. Quarters. GH01, 11, 21, 31, 40. Floors appear
everywhere. Start GG49.

June 7, 1934
Thursday
Cont RTB & RTC (3 & 4).
   Cont Gov. Q. - brick floors cleaning.
   Sherds are mainly Seljuq, some later.

June 8, 1934
Friday
   Tatil. Home work.
Eve. Godard {...}, look at sites incl. new area to be registered.

June 9, 1934
Stop part of Gov. Quart. Cont in Gh11, 31, GG49.
Take part of crew to Ch.A., remove Isl. {?} layer in BC94, 95, 96,
93. RR dirt almost removed.
Cont Bibi Zob. but many {...} have left for harvesting, take new
men.
Afternoon: {...} with top level in Gov. Quarters (GH11, 21, 31,
40, GG49).
June 10, 1934
Sunday
Cont RTB recovering top level in RTB1.
Cont RTC 3 & 4.
At RCh. BC93, 94, 95, 96. Isl. level is removed, going down. BC96 corner of room with HIA-B sherds.

June 11, 1934
Monday
Holiday. Homework. Afternoon tea at Mr. Mazer al Malk, Moche Berlis No. 1.

June 12, 1934
Tuesday
Cont RTB, RTC (3 & 4).
Cont Ch.A. BC93-96, Start removing Isl. level in CC08.
Ch.A. BC96 kerpith rooms of appar. HIA 7 B judging by sherds.
RR dump {...}
Noon: stop RTB, RTC.
Entire crew on Cheshmeh Ali. Start CC18, CD00, 10, BD61 and BD64 (CC18, BD61& BD were started 1/2 day on vi.4). Bl.-on-red stor. pot in BC96 (HIA-B? room); but in the squares west of BC96, i.e. 95, 94, 93, Isl. remains (ref. mainly) {...}, though they are from 1.50 to 4.0 below the level of the room in BC96. This means that the main part of the prehistoic settlements actually stopped at the sharp edge ca. 70m. contour line). On contour line 75, however, in CD64, prehistoric buil-
June 12, 1934 (con't)

dings appear!

June 13, 1934
Wednesday

Cont RCh Plots BC93-96, CC08, 18, CD00, 10, BD61 and 64, clean x's in CC39.
Start BD90.

BC93-95 Islamic, except NE c. or 95 where prehist. kerpith room appears.
BC96. HIA-B sherds & "HIA". 3 vase-shaped cups in SE c.

CC08, 18. Islamic, frags of x's, brick boxes. 
CD00,10. Islamic, frags of x's, brick boxes.
BD61. Islamic, frags of x's, brick boxes.

BD64 HIA-B rooms with cup frags. dec. with floral [see drawing] pattern.
CC39. end of vault with [see drawing] arch.

June 14, 1934
Thursday

Cont RCh. as above. 2 HIA-B x's (BD64 & BC96) below occup. level (Isl.) of that time.

June 15, 1934
Friday

Tatil. Trip to Morteza Gerd, prehistoric tepe found by Gholam Ali.
HIII, IB, IA-B - ca. 100: 7m round, resembl. T.H.

Visitors to Ch.A. {...} graves & walls, {...} 2 police guards & 1 Damgh. guard.
June 16, 1934
Saturday

Cont. RCh. BC93-96, CC18, 08, CD10, 00, bd90, 61, 64.

In BC96 mainly HIA-B, mixed with IB and straight bl-red ware.

In BC95, NE room 2 sherd of IIa (leopard) though the room is most probably earlier than the HIA-B complex in 96.

Some historical vessels in CD00.

Copper mirror beside [...] if HIA-B (probably) in BD64. Isl. still continues in BC93 (lowest plot of all!)

June 17, 1934
Sunday

Cont. RCh BC93-96, CC18, 08, CD00, 10, BD90, 61, 64. Afternoon: stop BC93, 94. Start BD63, 65.

BC96: 3 prehist. x's, 1 with HI!-B pot and co. pin., other with A-B vase. [see drawing]

CC18 walls of Parth. complex cont. as in CD00, 10. Cross-shaped seal in ca. CD).

BD64: break into high room, previously dug in plot through side tunnel by balck diggers.

June 18, 1934
Monday

Cont as on vii.17. Start N. half CD20 and BD54. Stop CC08. Afternoon conference [... Sardik] as to houses of Sefaizeh.
June 19, 1934
Tuesday

RCh. Cont. BC95, 96; CC18; CD20, 10, 00; BD90, 61, 63, 64, 65, 54.

BD95, 96. Mixture of HIA, IA-B, Isl. & "historic ware".
CC08 stopped in redware refuse and walls
CC18 cont. clearing "Parthian complex" west part.
CD20, 10, 00, BD90: clean east part of "Parthian" complex. Pots of
vi.19 may be guides.
BD61 bl-o-red with ibex, birds, "men" appears directly below the
Isl. tomb structures.
BD63 Isl. still
BD64 Clean high "L2" room, strike Isl. "cenotaphs" at east end.
BD65 slope mixture and Isl. graves.
BD54 Isl. top still.

June 20, 1934
Wednesday

Cont as above. CD00 stops. Aft. conference w. Pirzadeh. Ring Sardik.

June 21, 1934
Thursday

Cont BC95, 96, CD20,10, CC18. BD90, 61, 63, 65, 54.

Start CC28, BC98, BC39.

Payday. Eve.: Harimbrooks [?], Hare, Holland, McNeill.

June 22, 1934
Friday

Tatil. Conference, Mirza, Pirzadeh & me.
June 23, 1934
Saturday


3 histor. vessels (Parth? Sas?) in CD18 in storage [pot?], big stor. vessels in BD54, simple band dec.

June 24, 1934
Sunday

Cont BC96, BC98, CD18 (finishing), CD28, BD63, 64, 65, 54, BC39.

Iron ax in CD28, bl. o red cup, fine, in BD54.
HIA-B walls in 63.
BC98 Isl. Tops of Parth. walls ca. flush with exc.
CD18 finished, floor Parth.
   CD28 floor of Parth., south half: red-bl.
   BD63 rooms of HIA-B(?) appear.
   BD64 down into hist.(?) zirsemin.
   BD65 Isl. & red-bl.
   BD54 red-bl. pots. {see drawing}
   BC39 Isl.

June 25, 1936
Monday

Cont BC96, 98, CD28, BD63, 64, 65, 54.
Stop temporar. BC39.
Start CD11.
Head of limestone? statuette from BD63.

[...] with Pirz.
June 26, 1934
Tuesday


Start clean. [courtr.?] Sefaiyah.

June 27, 1934
Wednesday

Cont BC96 (CD28), BD63, 64, 65, 54. Stop CD28, start CD11. H.IA-B x(1) with 3 paint pots in BD63.
Tea. Dr. Malek zadeh.

June 28, 1934
Thursday

Cont BC96/shrot time), BD63, 64, 65, 54. CD11.
Parthian walls cont in CD11.
Deep histor. (Parthian?) pit in BD64 still continuing. Other east plots prehistoric sherds and Isl. x's. No break noticed in pottery.

June 29, 1934
Friday

Tatil.

June 30, 1934
Saturday

Cont. BD63, 64 (pit of Parth's only), 65, 54, CD11, BD61 rem L1.
Start sketch plan of Murteza Gerd Tepe. Start [paint.?] Sef. South.

July 1, 1934
Sunday

Cont. as above. 2 bl.-red bowls in BD54.

July 2, 1934
Monday

Cont. as above, 2 burials in BD65, 1 with 2 bl-r pots. Good bl. r sherds in CD11, directly below the big brick complex.
July 3, 1934
Tuesday
Cont CD11, BD61, 63, 64, 65, 54.

July 4, 1934
Wednesday
Cont BD61, 63, 64 (pit only), 65, 54. Stop CD11 at top level of preh. strata. Start CD21 to finish contour of Parth wall.

Start moving.

Eve: tea at Legation; Hart's [...]

July 5, 1934
Thursday
P.M. Cont as vi.4

July 6, 1934
Friday
Tatil - cat. in B. Malek. Moving.

July 7, 1934
Saturday
Cont BD61, 63, 64, 65, 54. Finish moving. Clean B. Malek.

2 preh pots (1 with barked handle) in BC63. HIA.
Mausol. in BD54 -which encircles wall & 2 graves.
BD65 - [...] of plots. -bl-red ware of apparently same type as in top layer of prehist. stratum.

July 8, 1934
Sunday

Cont as vii.7.

July 9, 1934
Monday

Cont as vii.7.
[p. 25]

July 10, 1934
Tuesday

Cont BD61, 63, 64 (Parth. pit), 65, 54. Resume BC39. Isl. tomb [...] Kufik inscr.

July 11-12, 1934
Wednesday, Thursday

Cont as above. Prehist. graves in BD54, 61, 63.

July 13, 1934
Friday

Tatil. Lunch at Jack's.

July 14, 1934
Saturday

Cont as above til noon. Afternoon: resume work in Gov. Quart. GH01, 11, 21, 31, 40. GG49 (1/2). Remove floor level of brick pav.

July 15, 1934
Sunday

Mudbrick complex of pre(?)-Isl. period (L.40), plain pottery, little Isl. Kashi.

July 16, 1934
Monday

Cont as above.

July 17, 1934
Tuesday

Cont Govt Quart. - square blocks of concrete. Still cont downward. Sas? size bricks of [...] in 2nd level, but also bake bricks of Isl size. Pottery characterless. Coin in floor ref of L1 dated 104AH. A.M. Godard & Sir [...] over, inspect citadel & Husseynabad.

July 18, 1934
Wednesday

Cont Gov Quart as above. Affinity of L2 not yet clear; characterless ware continues. It's more probable that L2 is pre-Isl than Isl.
July 18, 1934 (cont)


July 19, 1934
Thursday

Cont as above. 4th level appears in GH21. Afternoon start [...] S house. Pay day.

July 20, 1934
Friday

Tatil. Lunch Maj. Greenb[...], br.[...] B[...], br. [...].

July 21, 1934
Saturday

Cont Gov Quart. GH11 & Gh21 crowded with constructions. GH01, 40 almost empty. The latter two will sound the lower deposits while in those plots containing the heavy foundation blocks of L1, the excavation cannot descend very far on acc of the weight of the concrete blocks, which cannot be removed. Start GH20, E half.

July 22, 1934
Sunday

Cont as above - no finds. 4 levels in Gh11-21, coin in GG49. Sherds few and characterless. Stop GH40, GG49.

July 23, 1934
Monday

Cont as above. Pits in GH21, 31. Ring[...] with Kufic inscription, plain ware only, in pits of L2, i.e. prob earliest Isl.
July 24, 1934
Tuesday
Cont as above. GH01, N part of 11, 21, 31, 20. Some coins.

July 25, 1934
Wednesday

July 26, 1934
Thursday
Finish up squares in GQ - still all Isl but gray sherds increase somewhat. Stop GQ temporarily.

July 27, 1934
Friday
Tatil. Noon at Simmonds.

July 28, 1934
Saturday
Start test of Murtezah Gert - 4 squares.

AA65 close to summit of northern elevation. Sf. mixture of gray (HIII) & historical redware. BA26 middle mound height, [...] of gray ware (HIII).
BB10 low, in central depression, near its SE outlet; mixture of gray and painted. BA88 in S flat, swell extending from mound. Few sherds, gray and painted.

Eve: H. Field, R. Marbin, Dr. Kennedy arrive.
July 29, 1934

Sunday

Cont MG extend to BA25 to examine parches of [...] yell br (burned) dirt. Plot in flat (BA88) still totally sterile clayey dirt. 3 HIA-B pots in BB10, top level.

July 30, 1934

Monday

Cont AA65. Contrary to sf clues no hist level "HIII" [...] top level; ancient spouts of grayware.
   BA26 burned building expanding into BA25, HIII.
   BB10. Arch remains HI (mostly A_B) sherds.
BA88. Stop W half. Cont in E half to determine what is below the sterile soil layer.

July 31, 1934

Tuesday

Cont as above. AA65=HIII; BA26,25 HIII, BB10 HIA-B, BA88 - sherds of hist ware & mixed prehist in sterile layer.

August 1, 1934

Wednesday

Cont as above. Five seal cyl impression on HIII sherd from ref BA26, 2 x's in BB10.

August 2, 1934

Thursday

2 more impressions of seal cyl from pit 1, BA26.

August 3, 1934

Friday

Tatil.
August 4, 1934
Saturday

Stop BA88 – sterile layer not penetrated. Start BA39, low part of mound.

August 5, 1934
Sunday

Cont AA65 still HIII.
BB10. HIA-B, all; sterile dirt below L2.
BA39. HIA-B, some gray ware in top refuse.

Upper stratum. HIII gray ware but now distinct local differences; (tripod plates, animal spouts). Lower stratum: HIA-B, neither IB, nor IA.

August 6, 1934
Monday

AA65 still HIII. [see drawing] [...] handles.
BA26. Strike HIA-B below str of gray, in lower level of the complex.
BA25. Gray still cont's.
BB10. Several spots are sterile below 2nd (3rd?) level, i.e. IA absent.
BA39. HIA-B.

August 7, 1934

Stop AA65, BA26, BB10. Start AA96, BA23, 22.
Gray concave conoid cups in BA26, C [lower?] burned bldg appears in BA22.
August 8-9, 1934
Wednesday, Thursday
As above. S to resort with Field's party.

August 10, 1934
Friday
Tatil.

August 11, 1934
Saturday
Cont dig at M Gerd. 1 HIA-B x, yound person, 1 cup. Situation not changed by addit [...]. A stratum of gray ware definite family resemblance to HIII - not to HII - but totally different forms. Below [...] a typical HIA-B stratum - nothing else.

August 12, 1934
Sunday

August 13-16, 1934
Monday-Thursday
Cont Ch.A. Isl x layer bothersome.

August 17, 1934
Friday
Tatil. Trip to Dervand.

August 18, 1934
Saturday
Stop. Parth pit BD63, bedrock. In tunnel ext'g from 65 to the pit - different old ware of Anau type - also in room at N side of BD65.

August 19, 1934
Sunday
Cont BC98, BD65, BD80 & CD01.

August 20-22, 1934
Monday-Wednesday
Cont as above; stop CD01, BC98. Cont BD65, BD80. Start CC17, 27.
"Anau ware" in BD65.
August 23, 1934  
Thursday  
Cont BD65, BD80, CC17, 27.

August 24, 1934  
Friday  
Tatil. Call on Godard, Bluders.

August 25, 1934  
Saturday  
Cont as above.

August 26, 1934  
Sunday  
Cont BD65, - north half since 2-3 days entirely sterile - gravel of rock slope. Dig S half only - Anau ware and some HIA. BA80. Kiln of Parth str [... low. CC17, 27. Parth str mostly destroyed by Isl x's. CC39 clearing architecture of mausol. Knox finds arch remains & gazelle cornice.

August 27, 1934  
Monday  
Cont as 26th.

August 28, 1934  
Tuesday  
Start RTD - Husainabad.  
1. half square in old excavation where a "[..] Khaneh" with Kochi had been uncovered.  
2. square enclosing digger hole - still, in same way as 1 on mound area.  
3. full square, untouched.  
4. half square, untouched.  
   5. full square, little apart, untouched. Surface of untouched areas covered
August 28, 1934 (cont)

with brick fragments, some turquoise fine sherds. Shoot more plots east of RTD after first tatil. Start RTE, 2(1/2) & 3. RTF1.

August 29, 1934

Wednesday

Cont RTD1, 2, 3, 4, 5; RTE1, 2, 3; RTF1. On the first day, already, many gold lustre, some polychrome, turquoise and lustre tiles. The "Hous Khaneh" in RTD, with attractive brick & some turq. tile work being re-excavated for sake of plan & to have a starting point.

IN RTE1 a qatch floor, on top of which mural remains in blue & red occurred.

August 30, 1934

Thursday

As above. Payday.

August 31, 1934

Friday

Tatil.

September 1, 1934

Saturday

Cont RTD1, 2, 3, 4, 5; RTE1, 2, 3; RTF.
September 1, 1934 (cont)
Walls in most squares. Sherds increase in size and attractiveness.

September 2, 1934
Sunday
Some fine vessels, group in RTE3, others in P3 RTE1. Stop RTE 2, start RTE4, i.e. the continuation of the fertile N end of E3.

September 3-4, 1934
Monday-Tuesday
Cont as above. 2 gold ear pendants in E1 P5, gold Seljuq coins in E3, P5 -- fine sherds from all squares, though RTE is most fertile. RTD1 finished except for pits perforating the floor.

September 5, 1934
Wednesday
Cont RTD1 (pits), 2, 3, 4(1/2), 5. RTE 1, 3, 4; RTF1.

September 6, 1934
Thursday
As above. Beautiful Seljuq sherds still appear, mainly in pits. Seljuq gold coins. Eve party at Ke[[..'s]. Night in Derbend.

September 7, 1934
Friday
Tatil. Trip on donkeys to Pasqaleh.
September 8, 1934
Saturday
Cont as above. Fine Minai sherds in RTF [text unreadable].

September 9-10, 1934
Sunday-Monday
Cont as above.

September 11, 1934
Tuesday
Stop RTD5 (no virgin soil).
Start RTG1 in center of extensive building complex.

September 12-13, 1934
Wednesday-Thursday
Rather quiet, no special find, some pits turn into zirsen[...]. Excavation as a whole is below the Seljuq stratum, though most pits are apparently of that time. Thursday. Min of Int expected. Did not come. Resume RTE2.

September 14, 1934
Friday

September 15, 1934
Saturday
Cont RTD2, 3, 4; RTE1, 2, 3, 4; RTF1; RTG1. Many pits expand several meters below their orifice, are connected by lateral tunnels. Zirzemians develop in some pits. A maze of vertical pits, tunnels and zirsemium must have been below the ancient Islamic cities.

AM to town. See Jam, no permit yet from War Ministry.

September 16, 1934
Sunday
Cont as above.
September 17-19, 1934
Monday-Wednesday

Cont as above. (Japanese ministers & party).

RTF top layer and pits extending from it: Seljuq, but at 1.0 and below, pits & layer from which they extend seem to be "Gabr", i.e. pre-Seljuq. Lower layer rather sterile, but will extend east and north (until [...] to get more Seljuq & complete Minai vessels from F1.

RTD1. Re-excavated a "houskhaneh" (poolroom) of perhaps Seljuq period. Attractive brickwork with tasteful turquoise tile panels & plaster domlets (1 preserved), floor once covered with turquoise tile, lower walls perhaps with more elaborate tiles, since all have been removed. Three pits of later time perforate floor of room.

RTD2, 3 & 4. At depth of more than 2.50 structural remains probably of pre-Seljuq. A Hamam foundation with black burned earth filling, several pits extending below its floor, one being exceptionally rich.
September 9, 1934 (cont)

RTD2, 3, 4(1/2). Here as at other spots of D, E, F, the Seljuq building layer seems to be very thin, pits being, as usual, the productive units. Coins & sherds indicate that Abbasid, Umayyad remains form the main stratum, especially the A's.

RTE3, 4(1/2). E3 was the most fertile square in the beginning. A pot legs with an attractive? - fact bowl near the CN. Wall remains & a col. sector of assumed Seljuq time near the Sf.

RTE1, 2. From the remainder of the top level close to the sf. many pits (18+) extend through the underlying deposit. Minai disappears in the lower pit contents & gold lustre becomes rare, i.e. either the same pit was used during successive [...] periods or, as clear in cases, a top pit continues in earlier zirzemiams or pits.
September 9, 1934 (cont)

An extensive brick-covered & elevated area. The square sounds the approximate center. Most of it is sterile, but a WC construction appears below the top level of the S. center of G1. 3 pits extend from the rather elaborate chamber with central pool? Sherds are rather rare.

September 19, 1934

Start 1/2RTG2, S of G1, to uncover assumed construction belonging to Latrine (?) G1.

September 23- October 6, 1934

Trip to Luristan, cf. Log Book.

Brainerd & Kusk cont Husainabad & Knox RTD (to 6), RTE (to 5), RTF (to 3), RTG (to 3). Attractive pottery of Middle & Early Isl Seljuq. Gold coins, glass ware. More preparations for exhibit on porch; terraces, paintings, etc.
October 7, 1934
Sunday
First day back on dig. Cont D, E, F, G.

October 8, 1934
Monday
Start [...] i.e. fill up RTC. Resume last check on RTA to complete pits.

October 9, 1934
Tuesday
As above. Take more men to RTG.

October 10-11, 1934
Wednesday-Thursday
As above.

October 11, 1934
Thursday
Cut down crew to 80 - in order to finish.

October 12, 1934
Friday
Tatil. Fix roofs & qatch - [...].

October 13, 1934
Saturday
Prepare exhibit of finds for tea on 18th.

October 18, 1934
Thursday
Cont G3, E5, D5 to finish pits.

Tea for Orientalist congress. Pyramids on porch with ceramics from prehist to Middle Isl. - Museum coins, glass gyps. maps & plans.

October 19, 1934
Friday
Tatil.
Writing up the season, dismissing laborers in groups.
November 1, 1934

Dismiss rest of crw (Damghan...) - work up.

November 2, 1934

To Kashan.

  Sequence: HIA-B
  HIB
  Proto Elamite
  Early Iron (Gray, M. Gert)
  Middle Iron - 1st 1/2 1st Mill. (red on cream,

[...]

November 15, 1934

Division of antiquities.
May 16, 1935

Start work on Ray Citadel (RCi). RR carried up Frau Sefaiyeh. 150 men employed. Stake Plots EI91 & 92; FI01 &02 in flat area on main platform of SE corner. The flat patch suggests an open square of Post-Isl. occupation & is partly covered with mud washed down from the slope north of it. We hope to strike here a relatively thin stratum of Isl. and below it the sequence of pre-Isl. occupations.

Sherds on RCi:
HIB (few)
M.G. gray Iron Age (many)
Early Historical? (characterless plain ware)
Early Isl
Middle Isl
Late Isl

All squares rather {...} at end of day, much late (post-Mongol) Isl. In RR cut frags of 1, apparently Abbassid plate with China{...} pattern.

May 17, 1935

Chuma(?), homework, some make trip to Nagharah Khaneh.

May 18, 1935

Cont EI91, 92; FI01 & 02. The otherwise sterile sandy top layer of all four squares contain late (post-Mongol) sherds in the following shades: {no list given}
May 18, 1935 (cont)

In the RR cut, deepening a depression in the mound edge east of the squares, fragments of a late Isl plate: blue and white; elaborate floral design. Below it in a plastered room section an Isl II 2-bird pitcher giving the superposition of the two later Isl strata at this point.

May 19, 1935

In Plots FI01-02 several small bake-brick cases (boxes), of 3 or 4 upright bricks, the first signs of occupation in the sterile stratum.

Pottery in the afternoon continues to be principally Isl III but some Isl II & I, a few Seleucid(?) of T. dig type some M.G.II and a few RIII.

Talk with Hekmet, he advises against plane, talk with Sadiq, Pope arrives Hotel Firdousi.
May 20, 1935
Monday

Citadel. Continue 4 squares (EI91-92; EI01-02), RR runs. In EI92 the first definite level with ashes, a tandir, ashes, Isl III sherds, little Isl II & I, [...] M.G.II.

Spend most of day in town. See Satiq. Gen Nekhehevan (Air Force) see instruction as to plane, Krefter arrived, see Pope, Minza, get police permit for transit (1 week).

May 21, 1935
Tuesday

Rainy, cont square EI92 (few lab's). The situation indicates that after the occupation of Isl III, i.e. prob. Safavids, the sterile top layer accumulated. Therefore, at the end of Isl. III on the Ci this part examined was lower than the rest to the west. We had hoped to dodge the Isl. strata at this point, but were mistaken. Full crew appears in time. All 4 squares cont.

Everywhere sterile stratum penetrated, floor refuse of L1 and hard tramped patches, ashes, increase of Isl III sherds, indicating the period of occupation.

Dept of Comm. delayed quest of cars; Satiq, lunch Child's, {...}. {...} Godard, Pope, Rus. charge, gentl of Min For Affairs {...}
May 22, 1935

Citadel. Cont EI91-92; FI01-02. Many Isl sherds with degenerate blue green-black, purple brown - blue green - gray white designs, also more blue-white.

All over the 4 squares dark soil, floor refuse, many sherds, though not yet definite structural remains.

In the NEc of EI92, Isl II gold lustre sherds and plain fine ware, 1 Minai. Since in the remainder of the area Isl III [...] prevails, the Isl II stratum slopes down toward S. Some iron frags, incl a blade, beads of turq, glazed frit?, carnelian, lapis.

Pope, Rabensee for dinner, walk around, Rabensee shows field for Early Isl

May 23, 1935

Tatil. Moham. holiday. Afternoon: Frenchman Polzi and Mrs., Mr. and Mrs. Godard, Mr. Lapise.

May 24, 1935

Tatil. Prepare for trip to Persepolis.
May 25, 1935
Saturday

Cont EI91-92, FI01-02. A rather strong Chineh wall appeared in FI02 at S wall of square. Isl III still prevails in all squares but, in addition to Isl III in the NNEc of EI92, EI91 starts to produce Isl II gold lustre. Dark refuse dirt at many spots. Pit appears in RI01 (Isl III).

Lunch: Godard's, sup. French Leg. with Fouroughi, get cars out of customs. Travil j'eas!

May 26, 1935
Sunday

Cont EI91-92, FI01-02. Isl III still prevails. Brick wall appears, probably the topmost architectural level at this point of the citadel (though structures outside the area under investigation[?] exist on a higher niveau. Isl III is unexpectedly thick. It suggests a rather continued post-Mongol occupation up to Safavid times.

[Change in handwriting]

Persepolis crew leaves at about 10:30 Sun. Rain halts work at 5:50, showers all afternoon.

May 27, 1935
Monday

Cont EI91-92, FI-01-02. Isl III pits in EI91 (ca. 3.00m void) and EI92. Pit in FI02 continues Isl III plain ware, heavy glaze, and some frags of turq tile [...] suggests Isl II refuse. A false pit was dug to c. 1.50 in EI91, striking a patched brick floor; the few sherds suggest the possibility of the
May 27, 1935 (cont)

floors being Isl II level, but there were insufficient sherds to determine.

Construction of garages begun.

May 28, 1935
Tuesday

Marquand and Mrs. Murphy depart for Isfahan at 6 am. Send eleven Damghanis off at 11 am with 70 reals apiece travel money. Paid up through today. 2 tripods each trusted to Akbar Hasan. Revise construction of garage.

Cont EI91-92, FI01-02.

Room with baked brick walls, tandirs and pits inside and out appears in EI91. Isl III glaze begins to wane, characterless plain ware increasing; also more Isl II monochrome glazes, especially in pit outside wall. New pit with drain in EI92, sherds so far characterless. Cut through undetermined Chineh mass in S of FI02; find brick walls and plaster flooring in several parts - architectural plan as yet not clear. Sherds, grafiatto and Isl I and II stamped plain ware. Pit in FI01 finishes, few results, but sherds predominately Isl III.

Coins so far clear: Shah Rukh (1430), (Timurid), floating; others of al-Hadi and Al-Ma'iman, latter part of 8th, beginning of 9th century, one of which close to tandir in EI91.
May 28, 1935 (cont)

Continue cataloguing of 1934 Hoseinabad. Pontiac not yet in order. Taylor and Roma visit -given 6 film packs at Pope's request.

May 29, 1935
Wednesday

Cont EI91-92; FI01-02. New pits character not yet clear. Architectural complex in FI02 develops into 2 small rooms (or 2 divisions of one room), with three cooking pots and one green glaze jar in situ. Pipe attached to one cooking pot. Sherds from rooms appear Isl II, but large cooking vessel looks like Isl I. Among other sherds from room, one MGII burnished design; one green Chinese celadon.

Isl III glazed sherds have almost completely ceased since yesterday noon. Photographs taken of excavation scenes. Remove central pillar supporting ropes as danger of its falling increases and it impedes work on Chineh walls in FI02.

During latter part of day, further architectural finds are uncovered in FI01-02, with domestic traces in form of tandirs and water pipes. In FI01, a small "[...]" with inlet and outlet, and south of it on a brick floor a large animal (horse?) skeleton with one fragmentary horseshoe.
May 29, 1935 (cont)

Most of the pits are short-lived and yield very little in the way of clearly defined pottery, but the general character is Isl II, but the turq glazes somewhat different from the usual Hoseinabad Isl II monochrome.

In EI91, [...] at the top of a pit still to be uncovered, in the evening, a fine gold ear ring and pendant ball of gold is found.

From 9-12:30 trip to town for Pontiac, visit to Childs (no news), Consulate, and bank for small denominations of money for tomorrow's pay-day. During absence, visit of Claraco and Director of Antiquities of Syria!

May 30, 1935
Thursday

Full development in FI01 and FI02 of domestic occupation level. Tandirs, flues, conduits, floors, storage vessels in situ. In EI91-92, more pits, but, except for room complex uncovered previously in EI91, no positive architecture. Between the N and S houses, a long chineh wall running roughly W to E appears to be of a level below the present domestic occupation level. The few Isl III sherds appearing in the squares (especially FI01) are probably from delayed excavation of the sides of the plot.
May 30, 1935 (cont)

During a.m. a small plain-ware bank with coins inside is found on qatch floor of room in FI01. Pay off laborers.

May 31, 1935
Friday

Tatil. Remove, clean and study coin find of bank: Toqhril the Great, and Mahmud of Ghazira. This find should date the entire occupational level at this stage in the middle of the 11th century. Several coin fragments remain to be studied, but they will probably not change this dating.

June 1, 1935
Saturday

Cont EI91-92, FI01-02. Excavable area now restricted by architecture, i.e. the south-east quar. of FI02 where ruined chineh wall was left at beginning of last week, a central area in FI01, an area in the NW of EI92, N of house wall, and a fairly large area in EI92 where pits are not being dug. Knox now preparing Ch.A. squares, where we should move tomorrow or the next day.

p.m. Architectural complex in FI02 now complete. Chineh walls of lower level now well defined in all squares. Set up tent and move spare RR rails to Ch.A.
June 2, 1935
Sunday

Begin RCh BD70, 60, 50, 51. Cont RCi EI92, general area, pits and SE corner of FI02. Delay BD39 (RCh) till tomorrow, when whole crew is transferred to ChA. RR continues on Citadel till refuse piles cleared.

Telegram from EFS. Not enough picks to send 25 to Persepolis, so order new ones; and bundle 50 old shovels. PM - fever.

June 3, 1935
Monday

Cont RCh BD70, 60, 50, 51 and begin BC39. At Citadel, continue pits and cleaning up. RCh sherds: plain ware, T.H.Ia and T.H.Ib; turquoise Islamic tile fragments. A few ruined graves.

Trip to town, AM to investigate charge against chauffeur. Consulate and Goddard; no airplane developments; report work at Ch.A., RCi coin find, and EFS projected return this week.

Visit of Pirzade. Objected to building of garage and chicken-house without permission. Discussed matter of roofing servant's room. He will probably do it. Knox discussed his house question with Pirzade.

Stop all work on RCi except RR in the evening. Two pits, in EI92 and FI01,
June 3, 1935 (cont)

not finished, to be finished on return to RCi.

June 4, 1935
Tuesday

Cont RCh BD50, 51, 60, 70, BC39; and RR of RCi. Fragmentary Isl graves. Sherds: plain ware, few Parthian, and T.H.Ia and T.H.Ib, and Isl II tile fragments. No other developments.

Fragmentary Isl graves, all NW-SE with skulls oriented SW, increase.

"Wolf" killed by veterinary.

June 5, 1934
Wednesday

Cont RCh BD50, 51, 60, 70, BC39; RCi RR. Further Isl graves, mostly hopelessly ruined, over entire area of excavation, BC39 only having scant remains even of tomb walls. Have destroyed most of these ruins, after making plot-book sketches and taking levels; this procedure, instead of the usual burial and architecture routine, being warranted by the decayed state of the skeletons, the ruined condition, tombs the type of which is now familiar, and the lack of information to be gathered from a more careful treatment of them, together with the consideration of the principal objectives in these plots.

Interesting incidental finds, in-...
June 5, 1935 (cont)

...cluding Kufic grave-stone fragments, one of which very fine, a mud-brick stamped Kufic grave tablet (in fragmentary and decomposing condition), and a glass vase. Sherds: continue predominantly plain historica, various types of T.H.I, Parthian plain, Isl II glazed tile, and Isl I glazed - in order of frequency of occurrence.

Know nearly finished with Citadel photo. Telegram in afternoon announcing EFS arrival tomorrow evening.

June 6, 1935
Thursday

Continue RCH, BD70, 60, 50, 51, BC39; RCI RR. Beginning to get through the Isl graveyard, but some ruined tomb walls continue to appear. In BD70, south-west, part of a plastered room partially excavated in 1934 in BD80; and part of a similar room in BD50, NW quarter.

Trip to town after breakfast for money for this afternoon's advances.

PM - strange developments in E sides of BD60 and BD50. From a small earth floor area in BD60, a 2/3 complete Rayy I(?) (Anau III) bowl with conventionalized birds and criss-cross design. In BD50 a large crushed T.H.Ia, geometric design storage vessel, whether in situ or not difficult to determine as walls are...
June 6, 1935 (cont)

...not yet clear, and the vessel is too much crushed to permit stating its position. Islamic graves are persisting in the west of these squares. It appears as though in the east of the squares, although we have not yet reached even the level of the top of the (last year's) walls in BD61, we are going straight from the 9th century Islamic into prehistoric. The sherds in these squares now are predominantly prehistoric and in large numbers.

In BD51, a huge (Islamic?) storage jar; near it this afternoon a small (Parthian?) copper patina coin.

4PM. Persepolis party arrives.

June 7, 1935

Friday

Tatil. RCi RR. Call on Hurinbrooks.

June 8, 1935

Saturday

Cont RCh BD70. 60, 50, 51, BC39. Mixture of Isl I, Parthian, Ray II, white sherds only, but no definite structure of RIII (HIB) occurs at this spot of RCh. The prehistoric top stratum is RII, interrupted in BD70 by Parthian construction (continuation of Parthian temple).
June 8, 1935 (cont)

Still Islamic graves appearing, imbedded in top remains of HIA (RII). In BC39 an "Anau III" sherd, also in top refuse of RII (in the same manner as an AIII bowl bottom was on a RII fireplace in BD60).

AM bank (rate 16.50), Godard, Zaelck, Ala (both of [...] Ministry) and Dr. Sadiz have tea.

June 9, 1935
Sunday

Cont BD70, 60, 50, 51, BC39 and RR on RCi; cloudy morning, difficult wall work in prehistoric top layer. The HIA (RII) top level slowly develops into BD group. BC39 has mixed HIIA(1), IB and IA sherds. The situation in BD won't be clear before the Islamic mausoleums and plain graves are removed.

June 10, 1935
Monday

Cont BD70, 60, 50, 51, BC39 and RR on RCi. Baba starts filling RTF. Some medium preserved skeletal material of Isl in the mausoleums and individual graves of BD; but many skeletons are disturbed though no later burials are beside or near them. Call on Sadiq.

June 11, 1935
Tuesday

June 12, 1935
Wednesday

Cont as above. Chronology so far: top layer Isl I graves and mausoleums, mixed Isl I and II sherds (with some Parthian and prehistoric). Parthian wall ends (BD70). Parthian pits (BD70, 60) and storage vessels, at same spots HIB (RIII) some sherds only without definite stratum. HIA (RII) occupation level actually top level of prehistoric stratum. An "Anau III" plate bottom on a fireplace, raised above the level of HIA.

Mirzoyantz +

A black bowl in room of the top level of HIA.

June 13, 1935
Thursday

Cont as above. In BD parts of the excavation down on level of BD61 (1934) architecture difficult to understand, mainly chineh walls, also brick lump walls. Sherds mainly HIA. Two prehistoric skeletons in BD70, beads, mica ornaments, two gold rings in Islamic mausoleum BD50. Good red plaster walls in BD70. BC39 below Parthian level. RCi RR finished.

AM show plane news and photos to Hekmah, can't see Fouroughi, proposed H. to give plane to Department of Antiquities.
June 14, 1935
Friday


June 15, 1935
Saturday

Cont BD70, 60, 50, 51, BC39. RCh. At many spots the excavation is below the floor of the prehistoric top level. The later will not become clear, due to destructions by Islamic graves and mausoleums. Well marked red washed wall faces appeared in BD70.

Lower prehistoric level (3 \([\text{L1=Isl I graves, L2 = top prehistoric stratum}]\)) appears at many spots. Stop excavation except for detail work. Still some black sherds occurring with HIA top.

See Foroughi, submit plane news, propose gift.

June 16, 1935
Monday

[not EFS handwriting]

Clean and trim BD70, 60, 50, 51, BC39 and fallen earth in BD61. Complete T.H.Ia geometric bowl appears in plot wall of BD70 at head of x-3 after removal of x-2 and x-3.

Main crew transferred to RCi. Cut down north and south platforms of EI91, EI92, FI01, FI02, and east platform of RI01, leaving one foot protective ledge. Set up blocks and tackles in corners of EI91 and FI02. Begin digging large stairway into plots west to east in EI93. Sherd and depth record to be kept during digging of this trench.

EFS, MHS, Borhholdt and Dubewsky leave...
June 16, 1935 (cont)

... for Persepolis, ca. 10.30AM. Knox and GCM visit Shah Abdul Azim garden (Bagh-a-Abu'1-Fars Zade), before departure of EFS. Garden area to be tied in with other maps, 1:1000. No squares to be laid out till return of EFS from Persepolis.

Cleaning of RCh (Levels 2-3) completed in mid-afternoon.

June 17, 1935
Monday

Continue cutting down ledges in RCi, EI91-92, FI01-02; and stairway in EI93. Erect four derricks. Begin basket system. Derricks when checked 68-72 loads of 4 buckets each per hour. Basket boys when checked 20-25 baskets per half hour; but this rate can't be kept up, and in any case under ordinary circumstances could be too fast.

Trip to town for: inquiry at theodolite agent's, no news, agent doesn't expect it yet, say Baghdad will notify when cleared there; custom's house, must apply to Central Administration for request for special passavant (old passavant won't do); authority in question out for the day; Kettaneh's re bill on agent's charges on our freight shipment; and also to show Debbas' letter from Beirut complaining that Syrian declaration had not been re-...
June 17, 1935 (cont)

...turned. Kettaneh's office to write Araman in Baghdad today. Araman should have returned declaration as soon as we passed Baghdad customs.

Begin in PM to descend in EI91, FI01-02. Finish east steps.

June 18, 1935
Tuesday

Continue EI91-92, FI01-02. Clear up SE quarter of L2 of FI02. Descend in other squares, leaving large key walls. 15-30cm below FI-01-02 floors of L2, new tandirs and floors in several places appear. ? A complete Isl I (late?) green plate just below floor level in FI02. Base of large E to W wall enclosing the houses is approximately level with new sub-floor level in FI01-02, and it would appear that the two floor levels in these squares are of approximately the same period. RTF filling in finished yesterday AM; brought tools, etc. back to Sefaiyeh this evening.

June 19, 1935
Wednesday

Continue EI91-92; FI01-02. New floor level appearing in EI91 and walls of brick in west of FI01. Stop further descent in east of FI01 and in FI02. Large area of rough dirt floor in EI92...
June 19, 1935 (cont)

... 15-25cm below level where excavation was previously stopped; leave a portion of this for plan, and descend in most of EI92. Layer of "seyl" earth, below it soft culture earth again. Level 2 of EI91 removed; now working out walls which may connect with FI02 complex. RCh RR work finished. Knox still working in CH.A. squares. BD70 troublesom.

June 20, 1935
Thursday

Continue EI91-92, FI01-02. Large chineh walls of uncertain purpose carried through in EI91-92 and FI01. One or two new pits, giving few sherds and mostly characterless, still apparently early Isl II. Plot sherds few and mostly characterless, also still apparently Isl II, early.

Trip to town to get one toman bills for advances, call at Ministry, Godard in Qum; Farahmoudi says no airplane news; he will make request today for passavand permit for transits; consulate; Kettaneh's to pay bill rendered on Monday. In re Mercedes they say there, about 400 tomans, and probably no buyer even at that. Advances.

Toward evening, tops of walls of new level in SW corner of FI01 appear; a considerable quantity of gray-ware sherds from this region suggest the...
June 20, 1935 (cont)

...probability of interesting developments here.

June 21, 1935
Friday

Tatil. Call on Hornibrooks in afternoon. He is anxious that EFS give him a copy of his memorandum to Hekmat re the airplane.

June 22, 1935
Saturday

Continue EI91-92; FI01-02. Work on laborers' latrine begun on Thursday. Three parallel walls roughly west to east are now clear and a cross wall connecting the middle wall to the enclosure wall of the FI01-02 complex. On top of the western portion of the middle wall are four brick piers at equal intervals, and a fifth in EI91 suggesting another row, though no other has appeared in line with it and we are now below their bases.

Had Knox up to look at the FI02 sub-L-2. He will come here tomorrow after finishing Ch.A. to plan those parts of this complex brought out since our return to RCi, so that this square will not be left behind the general excavation level.
June 22, 1935 (cont)

In FI01-02 north of the domestic compound (i.e. north of the enclosure wall) we are still in Isl II: this [...] typical Hoseinabad white glazed bowl fragments including signature on bottom, from a depth equal to the general excavation depth in EI91-92. Pit 10 in EI92 is purely Isl II, turquoise and aubergine and white bowl fragment.

June 23, 1935

Sunday

Continue EI91-92; FI01-02. No new developments. Three long parallel walls now free, the connecting piece between the middle and the southern one having been found not to be a wall. We are perhaps below the foundations of the middle wall; this will be clear when the earth dries and the surface can be studied.

Sherds are still largely characterless, with a sprinkling of Isl II and some doubtful Isl I; scattered gray-ware sherds especially in FI01. Only one pit in operation (EI92, Pit 11). and this is not yielding anything except a little heavy plain ware.

To town: Godard; he says Hekmat say Furughí brought up the plane question to the Shah yesterday at Council of...
June 23, 1935 (cont)

... Ministers, Shah didn't say "yes" and say "no", but asked for a written memorandum from the Council on the subject; was apparently influenced by the photographs and the gift proposition. Godard agreed it would be wiser not to wire EFS this information because of police supervision of telegraph, and possibility of a messages being misinterpreted to higher authorities; besides, the affair will hang [...] at least till EFS's return. Give Zia Hun[...]s letter to Ministry and letter to Department of Industry re electric lights, he having advised that letter to the latter through D. [...] (Had seen de Micne earlier this AM; did not know how much [...] this would cost, must be determined by dep't). Sent telegram to EFS. PM visit from [...] Smith and MacDowell (of Seleucia).

June 24, 1935
Monday

Continue RCi EI91-92; FI01-02. Room and floor uncovered in FI01 at lowest level; plaster and brick, but so far no indications by sherds and pottery of the period. Plaster room wall also now appearing in EI92...
June 24, 1935 (cont)

at low level. It is not yet evident that we have reached the base of the long walls, but it is more likely that they are superimposed walls than all of one construction. Gray-ware sherds still continue in EI01. New pit in FI01, the top of which apparently was level with the base of the brick [...] attached to the long wall, and which was cut through a part of the wall, yields the delicate type of turquoise ware not definitely associated with this stratum, and also bearing the same signature as the ware in EI92, Pit 10 and elsewhere.

Latrine finished this AM. Laborers to use this exclusively.

Wheat will probably be cut at garden of Abu'l Fath Zade on Wednesday.

Now low level in room in FI01 without pottery or characteristic sherds, and which looked like a pit turns out to be a tandir. Piece of west plot wall near stairway EI91 showed bad crack yesterday evening; had this entire piece cut down from surface to depth of excavation.

Know finishes additions to FI01, L2; begins mapping of garden of Abu'l Fath...
June 24, 1935 (cont)

...Zade. Photographs of work, RCi.

June 25, 1935
Tuesday

Continue EI91-92; FI01-02. Start remaining east part of FI02 left behind so far waiting for planning. Two new pits in central portion between walls, one of which side pit in FI01 found in excavating L2 pit during previous excavation (* see below). As in west part of FI02, new floors appear in E side of FI02, ten to twenty centimeters below L2 floors. Knox continues garden mapping.

June 26, 1935
Wednesday

Continue EI91-92; FI01-02. Begin to level off excavation depth between long walls. Our level is not clear, as in both the northern squares, the superimposed long walls continue to descend and no floor except the rough dirt floor over part of EI91 and 92 has appeared. This dirt floor seems to have been level with the base of the first chineh course of the long central wall. The character of the sherds (practically all plain) has not changed. New pits give no definite indications of Isl I.
June 26, 1935 (cont)

In east side of EI92 a large cistern(?) head of plaster and brick appears; at the side, a coin. In FI02: photograph Rooms 1a and 2a, and descend. R 5a, a plaster floor with tandirs just below R 5 floor level; leaving corner pieces of the floor for planning, we descend through this sub-level floor and ca. 15cm below it find a brick floor. In rooms 7 and 8 new floors (L 2 a) and new tandirs. A partly void pit with plaster and brick top in the east plot wall may give us excavation difficulty as it undermines the vertical face.

Fragmentary big fallen baked bricks in corner of EI91, by side of long wall are probably not Isl II. It would probably be best to halt excavation on Thursday here (except in excavable portions of FI02) in order to plan the long walls and cut them down to depth of excavation. The wheat in Bagh-a-Abu'l Fath Zade should be all reaped today, and work might start there on Saturday.

* - Pit 7 (FI01, see above, page 24) is not a pit. About 1.50m below level at which excavation of "pit" was begun, a chineh wall...
June 26, 1935 (cont)

runs across from SW to NE; work stopped at about 2 meters, when it became clear that we were here excavating a lower level rather than a pit. The sherds from this new wall level are largely crude red-ware, and MGII(?) gray ware. [The following is crossed-out in the log: "... but there are many forms here as well as in the SW corner of FI01 of several days ago, which are not MGII".] Bottom of Pit 11 in EI92 is contiguous with a semi-orderly pile of large baked bricks, ca. 33cm x 33cm approximately same level as SW-NE wall in "Pit" 7.

June 27, 1935
Thursday

Continue EI91-92, FI01-02. Clean up and level off squares. FI02 meets further obstacles in form of tandirs and floor fragments[?]. At the deeper points of the general excavation, judging by the absence of Isl II sherds and the scattered occurrence of characteristic Isl I sherd, together with the scant numismatic evidence, we are in Isl I and were more probably in the transition period from Sasanian to Isl I; but definite evidence for the dating of the level is still lacking. In small room remains in SW corner...
June 27, 1935 (cont)

... of FI01, a fragment of Sasanian (?) stucco cornice or frieze.

Trip to town to bank for silver. Pay-day.

Judging by the sherd situation all sublevels of L2 belong to the transitional Isl I-II subperiod, characterized by fine, dense turquoise monochrome but showing also green monochrome attributed during the first season to Isl I. So far a definite Isl I stratum not determined. The increase in MGii ware toward the bottom of the excavation definitely indicated the proximity of a MGII stratum below.

June 28, 1935

Friday

Tatil. Trip to M. Gerd.

June 29, 1935

Saturday

Start RTH in Garden Abul Fath Zadeh. Four squares (RTH1-4). Surface: poor. When first seen, a glazed Parthian, Isl I and II.

Employ Zalkhan for Rs 300 per month. According to Rabeneu, who first showed us this spot and according to Zalkhan, Isl I prevails here and promises the solution of Gabr Talai and the [...] on cream or blue on gray.

PM. Level 1 appears with small-brick wall fragments in north plots. Isl II ware associated with it. In RTH (1) cream colored graffiato with red paste (sherds) occur...
June 29, 1935 (cont)

... together with straight Isl II turquoise ware (pure white paste). Kn. and Bo. arrested. 2 subrenters claim ground rights.

June 30, 1935
Sunday

Cont RTH1-4, start RTH5. In RTH1 a mass of Isl I, white mottled etc. appears in the top layer, associated with wall fragments of Level 1, but in the NWc of the same plot a pile of Isl II had been found (cf. above, vi.29). At any rate the Isl I material high up, promises good information of that period. A pit in RTH furnishes Isl II.

See Nak[...] and Afkhani together with Godard. See Huruibr.

July 1, 1935
Monday

Cont RTH1-5. Masses of Isl II sherds at spots with top level of all squares. Afragru. [?] Ambar with vaulted roof in RTH2. Well-marked walls in most squares. The nest of Isl I sherds in RTH1 (cf. vi.30) is puzzling because the entire top layer, otherwise, is Isl II.

Memo with plane specifications to Afkhani; everything seems to be o.k.
July 2, 1935
Tuesday

Cont RTH1-5. Well-defined walls. In RTH1, in spite of Isl I nests, Isl II prevails. Probably the entire top level Isl II, all over. In order to get entire architectural complexes we will have to expand into side squares, dependent on the direction of the room rows.

Comm[...] with Godard, Dr. Faramoudi, chief of Rayy [...].

July 3, 1935
Wednesday

Cont RTH1-5. In RTH1, bird sgrafiatto with Isl I-II transitional? In RTH4 five Minai with gold paint. An imported Chinese sherd, white-tan, crackled in Al of RTH2, associated with Isl II. Minai appears in RTH5.

[See notes for diagram of plots.]

July 4, 1935
Thursday

Cont RTH d 12, 13, e 11, h 15, i 12. Two Isl I pits in e 11 are puzzling. Their orifices are above the level of Isl II refuse and apparently structures. During the day were Isl I refuse and pit. The ambar (A1) in d 12 expands; the vault of another appears at the southern trench wall. Pits appear everywhere as the floor layer...
July 4, 1935 continued

... of the Isl II structures is excavated in all squares. A Kouskhaneh? develops in i 12.

Evening: [...]legation.

July 5, 1935
Friday

Cont RTH d 12, 13, e 11, h15, i 12. Start d 11. Pits increase, Isl II prevails. In e 11 only Isl I predominates in pits and also in refuse, though top structures are probably Isl II. Ambars appear in h 15.

July 6, 1935
Saturday

Continue as above. More and more pits, excavation becomes crystalized on account of that. Most pits supply Isl II, the known types. Only e 11 is mainly Isl I. In this plot a lower level is indicated by walls appearing in pits considerably below L1.

Ph. [Photograph] of work, first cloudy, then sun.

Final news to Foroughi, cables to Cairo, H[..].

July 7, 1935
Sunday

Tatil. Call on Godards.

July 8, 1935
Monday

Continue as above. Fine cobalt bowl with exterior relief band in pot nest of e 11, L1. Cobalt-gold lustre in i 12 with fragments of Minai bowl, parts of which were found about one meter above...
July 8, 1935 (cont)

... near eastern wall of square. The entire dig turns more promising and neater than Husaynabad.

[Entries start in a new handwriting]

July 9, 1935
Tuesday

Continue as above. EFS departs. Too much haphazard descent into L2 (or L3) in various places; seems wise therefore to expand into other squares in L1. Begin h 14, PM. Sign on about 40 new laborers.

July 10, 1935
Wednesday

Continue d 11, 12, 13; e 11; h 14, 15, i 12. Begin e 12. Clean up L1 architecture in all squares while pits continue. Abandon all of h 15 except ambar on east side. There is a L2 in h 15 well below a bed of pebbly seyl. 2 pits in i 12 give good Isl II pottery.

July 11, 1935
Thursday

Continue d 11, 12, 13, h 14, 15, i 12, e 12. Begin e 13 and d 10 (quarter square). Abandon e 11. Work stopped in most places in d 12. New pits begin to appear in d 11. A Gabri pit beginning below L1 floor in i 12 is begun by uncontrolled burrowing. P 6 in this square continues to give good...
July 11, 1935 (cont)

... finds at ten meters depth. Would like to begin g 14, g 15, but grain is still in place where originally heaped, and in spite of requests to move it, locataire delays, probably maliciously. Will appeal again today, and if request is not complied with, will appeal to Nazwiyeh.

July 12, 1935
Friday

Continue d 10, 11, 12, 13, e 12, 13, h 14, 15 (ambar), i 12. Pit in ambar in h 15 is Isl II. Fine Isl II pit in d 13 opens, giving a large quantity of fragments within first meter in charred earth. Tops of walls in e 12 - e 13 begin to appear. Speak with Pahlevan, grain locataire. Agrees to allow us to move grain outside garden. Winnowing impossible elsewhere than middle of garden because of lack of wind. Will bring a signed note absolving us from responsibility if any grain falls from the stalks in carrying it out.

July 13, 1935
Saturday

Continue as above. Pit in d 13 (P6), after first wealth of sherds thins out and spreads into undefined area; at about 1.25m an opening appears with a approximately 2.00m void below. The mass of sherds seems to have been a "hoard" rather than a...
July 13, 1935 (cont)

... pit. (Among the finds an almost complete Chinese bowl, white). The whole area will be dug out in an effort to solve the relationship of the sherds to the void below, the actual fit, and the surrounding area.

Gabri pits are in operation at a few points. Have not yet been able to clarify the relation of these pits to the others, except in i 12, where the Gabri pit definitely belongs to another level. Pahlavan has not yet brought the necessary paper to allow us to remove the grain. Pay-day.

July 14, 1935
Sunday

Tatil. Call on Godards. He left for Kermanshah yesterday. Mme. out.

July 15, 1935
Monday

Continue d 10, 11, 12, 13; e 12, 13; h 14, 15 (ambar); i 12. Crystalized by pit work: d 12, 13 and most of d 11, i 12. H 15 finishes with completion of pit in ambar. H 14 which forms part of architectural complex of h 15 is, like h 15 reaching a high floor level. Find of unassociated gold coins of...
July 15, 1935 (cont)

... Seljuqi Malikshah, Fatimids, and Byzantines, in e 12. Promises to remove grain not yet fulfilled. Further efforts bring further promises, including agreement by 1st locataire to remove stones in east wall of garden to allow removal.

July 16, 1935
Tuesday

Cont d 10, 11, 12, 13; e 12, 13; h 14, i 12. Pit which on surface gave five sherds (d 13, see July 12) develops into area with two actual pits below and a constricted vault. Sherds thin out. Pit nearby (P 8) gives fine Isl II ware, mostly almost complete. Walls and one floor clearing themselves in e 12, e 13.

Owner and husband come for payment. Pay for 2nd [...]. He objects again to not digging in one uninterrupted area; also says we can't dig in west half of garden as grain in sown there. Pointed out the conditions of the contract. Fro the present all labor is occupied in the squares under operation, so need not for the moment begin in western part of garden. But within a day or two will begin there or expand into g's or continue h's westward.
July 17, 1935
Wednesday

Continue d 10, 11, 13; e 12, 13; h 14; i 12. D 12, all pits finished, level stands. Matter of grain settled. Pahlevan breaks down wall with owners permission. Abu'l Fath Z. present. We remove grain this AM; will close up door afterward. D 13, P 8 continues fine turquoise and whites, and two copper bowls. I 12, P 6 still continues to yiedl good results at 16 meters, and P 14 of same square begins to give good Isl II, including lustre bowl fragments with birds.

July 18, 1935
Thursday

Continue as above. Begin 1/2(S) of g 15. If architecture of h 15 peters out in southern half of g 15, will expand elsewhere, perhaps in western half of garden. Northern half of h 14 at present not very promising. Deep rich pit (6) in i 12 ends at 17 meters. Rich pit 8 in d 13 ends. Reply of Council of Ministers re plane.

July 19, 1935
Friday

Continue as above. Present level of i 12 nearly exhausted. D 11 cluttered with pits, now 24, most of which Isl I. Cataloguing proves that most pits in e 11 were Isl I. Hope for more good Isl II in e 13. If not...
July 19, 1935 (cont)

... am inclined to feel that next best expansion point could be h 12, as i 12 has given very good results and architecture in it runs north as well as east and west. Am ready however to open m 6 (in western half of garden) next, as test. This will leave us 250 square meters more. M 6 area has not been planted. For the time being it is best not to precipitate the unpleasantness of digging in g 6 which is planted, even though the right by contract to do is ours. A new pit (P 24) in d 11 begins with yellow paste good quality Isl I sherds, and a piece of cobalt and white Samarin ware. At present however good finds have slowed up.

In all squares there are indications of L2, and there is clearly work for two months (or six weeks) more, with the full 1350 meters under excavation.

July 20, 1935
Saturday

Cont d 10, 11, 13; e 12, 13; h 14, i 12, 1/2 g 15. Advances.

July 21, 1935
Sunday

Tatil.
July 22, 1935
Monday
Continue d 10, 11, 13; e 12, 13; h 14, 1/2 g 15. I 12 exhausted for time being.

July 23, 1935
Tuesday
Continue as above. Begin N 1/2 of g 15.

July 24, 1935
Wednesday
Continue as above.

July 25, 1935
Thursday
Continue as above. Begin south half of h 12, and half h 20. Abandon m 6, sterile.

July 26, 1935
Friday
Continue as above.

July 27, 1935
Saturday
Continue as above. Pay-day.
[p. 38]

[Page 38 is blank.]
July 28, 1935
Sunday

Tatil. Department of Antiquities General Afkhani [...]. d10, 11, e 11; pit 13, h 14, g 15, h 12, h 20 east.

July 29, 1935
Monday

General information on dig. Neat architectural complexes in [D?] and E rows, no streets or lanes, i.e. city block (?); pit perforations everywhere; semi subterranean rooms or ambars at several spots. G-H triangle neat building. As everywhere in Isl Rayy, the pits have furnished objects and information. Again, as in the case of Husaynabad, finds of gold coins surprise. Here as there they occurred in pits.

Isl I-II situation: parts of both periods occur on approximately the same level. There is certainly no thick stratum of Isl II, though G.M. believes that, as a rule, there is a clear level difference between the orifices of Isl I and II pits. Isl II may be, as a whole, somewhat earlier than the build of the Husaynabad Isl II ware. Certain types, e.g. dark olive gree on turquoise, are missing. Isl I is not as striking, at least as to the Qale Gabr white, as certain finds of '34. Fine turquoise relief sherds in g 15.
July 30, 1935
Tuesday

Cont d 10-11; e 11; pits in e 13; g 15, h 14, h 20 east half, h 12. It is regrettable that relatively few coins were found in the pits. They are the only means (in addition to the missing dated vessels) to establish a delicate chronology of the ceramics, our main scientific aim in the Islamic deposits. We established Isl I, vaguely the transitional Isl I-II and Isl II and Isl III (citadel); but these divisions do not yet suffice. Further, the question of the Isl I Fine-Ware is not yet solved. The rareness of this ware at Husaynabad and in Abul Fath Zadeh still suggest that it was imported in spite of Pope's statement that many gold lustre and cobalt-cream vessels were found at Rayy.

Fine Minai sherds in g 15 (Jaffer's corner). Decide to excavate g 16. Hamam? plastered with ahek in g 15 (Isl II). Large cobalt plate with incised design in g 15 (Jaffer). Start Report I.

July 31, 1935
Wednesday

Cont d 10, 11; pits in e 13, e 11, g 15, h 14, h 20, h 12. At present g 15 only is fertile. Pit develops in Jaffer's corner, the large cobalt plate found in its top dirt. Berry, Crane, Carey dinner.

August 1, 1935
Thursday

Continue as above. Start g 16. Unusual amount of grafiatto, with Isl II (g 15). Get two boxes with darkroom stuff from Customs ([...] and Earle).

August 2, 1935
Friday

Continue as on August 1. Quiet morning. H 20 furnishes a fragment of white Isl II bowl. Otherwise the usual run of wares. Hoping for g 16. Two glass vessels in h 12, tripod saucer, plain, filigree all with Transitional or Isl I. Buwailid coin in top level h 12.
August 3, 1935
Saturday

Continue d 10, 11 (pits), e 11 (pits); g 15 (pits); g 16 (pits); h 14 (pits); h 20, h 12. H 12 - remains of two levels, uppermost partly cleaned (Buwaitid coin), lower one appears at deeper spot, Isl II mainly (or I-II?). H 14 - a few pits only, rather low, below floor level 1, but Isl II (or I-II, since sherds of Isl I appearance admixed). G 15 - productive, Isl II "Hamam" with good pits. 1/2 gold coin from one pit with Isl II ware. The Hamam, though below L1, must belong to the latter. G 16 - still above L1, digging down, no walls, no pits yet. H 20 - Isl II with admixture of Isl I pit in SE corner typical Isl I with green inscription of white. E 11 - mainly Isl I, L2 straight I, top level most probably Isl II (or I-II?) though Isl I pits were high up. D 10, 11 - Isl I pits.

August 4, 1935
Sunday

Tatil, staff to Chalus road; call on Gadmiani, wire Baghdad.

August 5, 1935
Monday

Continue as above. Stop d 10 - 11 pits. The 'Hamam' of g 15 extends into f 15, covered with dump soil. More sgraffiatto in e 11; h 20 rather sterile. E 11: gold coin of .. century. Isl I pots aplenty, but also one turquoise bowl with gold and red band on outer up. If coin dates correctly it means that this ware occurred earlier than we assumed. Fine Isl II ware in g 15: pit. Minal tile, [...] in g 16.

Wire from Baghdad. See Afkhani.
August 6, 1935
Tuesday

Continue h 12, h 14 same pits; g 15, g 16, h 20 same pits, e 11. In g 15 (P 16) a chess figure (pawn or bishop) of bone. Another coin, copper, in P 24 e 11 perhaps a checking specimen for the gold coin. [...] come down at Abbas' place g 15.

Go to Doshan Tepe. Farhangar; Constitution Day.

August 7, 1935
Wednesday

Continue h 12, Isl II or I-II mainly, g 15, Isl II pits, g 16 uncover top level, h 20 2 pits, e 11. Isl I situation: the high Isl I pits first noticed in e 11 may be explained by the fact that the Isl II complex ends here, i.e. there was an elevation of the Isl I stratum. On the other hand, the deeply situated Isl II pits in g 15, e.g., extend from sermi-subterranean constructions of Isl II [...]ings.

Plane expected on Doshen Tepe field at 9 AM.

Beautiful Minai from small room (ambar?) in g 16 (Jaffer there, but belongs to Mahmed "Kuchuk"); relief work, bird patterns; juxtaposed birds in black and red.

Airplane arrives as Doshan Tepe field 12:25, three hours late. Forced landing Kasvin - propeller bolt. Godard, Faramandi, Siakhou[...], Customs Official, officers of the airfield waited - but in end all gone, except Customs.
August 8, 1935
Thursday

Cont h 12, h 14, g 15, g 16, h 20, e 11. More Minai fragments of yesterday's pots and new ones in g 16. The latter square entirely filled with small enclosures, built of bake-bricks and perhaps once serving as storerooms. Rest of dig quiet. Make calls with L.B.

August 9, 1935
Friday

Cont h 12 (1 pit), h 14 (1-2 pits); g 15 (Hamam); g 16, h 20 (2 pits), e 11 (pits); send 20 more men to Doshan Tepe. G 16 proved to be extremely fertile. Much Minai from various ambars and pits, particularly northwestern edge; a turquoise effigy vessel (ca. 1/3) of a bull with parts of the harness. Dark olive green and turquoise white with tram[...]'s (sherds) - all Isl II. Stop h 14. Other plots are quiet.

August 10, 1935
Saturday

Continue h 12, g 15, g 16, h 20, e 11. Pay-day.

[EFS handwriting ceases.]

August 11, 1935
Sunday

Departure EFS and party for Takht-e-Jan.

August 12, 1935
Monday

Continue g 15 (2 pits), g 16, h 12 (1 pit), e 11. Begin removal of L1 of e 13. Abandon h 20 (i.e. one pit P 3), having reached 7m, clear evidences of having been commercially dug before.) g 16 not brilliant today, but two...
August 12, 1935 (cont)

... pits continue to give good Isl II; a complete Graffiato bowl from Isl I/II pit in R4; a complete medium fine quality Minai tile from a new pit (P 17); and other new pits are beginning. A debased [...] coin of Majd-ud-Danlah (Buyid) beneath bricks of floor (L1) in e 13.

August 13, 1935
Tuesday

Cont g 16, h 12 (1 pit), e 11 and e 13. G 16 architecture has appeared in full now, and operations have crystalized. R 4 pits (center-north) are Isl I or I/II; all the other rooms and pits so far are Isl II. (Muhammed Zu'l Fekaz' pit and Jafar's pit become one large pit and 3m. The enemies are reconciled to partnership; the combined pits continue to yield good material in considerable quantity – turquoise, cobalt, some olive-green, lustre, and yellow-white.

August 14, 1935
Wednesday

Continue g 16, h 12 (1 pit), e 11, e 13. Put one man back in g 15 to clear up NW, north-center. All L1 architecture of e 13 removed. Few pits beginning to appear.
August 14, 1935 (cont)

Baba Kh. ill; sent to hospital.

August 15, 1935
Thursday

Continue g 16, g 15 (north and southeast corner), h 12 (1 pit), e 11, e 13. E 13 appears to be generally sterile (pebbly) below L1; have therefore stopped work there in all the square except the South center where brick walls of an ambar (?) appeared in digging a pit of L1; by following these walls, the fertile portions of the square may be revealed. With the example of the deep pebble bed in h 15 between L1 and a lower level, it is not yet safe to call e 13 sterile below L1. Only two pits operating in this square.

Pit 39 in e 11 (probably associated with P 4 of the first digging of this square) gave this AM a half dozen fragments of Samarra lustre of several types and 2 fragments of Samarra white and cobalt blue. Two other pits operating in this square, otherwise exhausted (?)..

P 6 in g 16 continues good; 3/4 lustre and cobalt pitcher; still many sherds, some lustre. Other pits in g 16 rather quiet. Begin construction of hanger AM.
August 16, 1935
Friday

Continue g 15 (north), e 11 and e 13. Clear up NE corner of h 15. Begin to remove L1 of d 13; put man in brick-cluttered of d 13. Samarra lustre P 39 of e 11 peters out with no more lustre or white and cobalt. Limited area of e 13 (see viii/15, note) proves to contain fertile soil, but the area is founded at the present level or before by pebbly soil or seyl. P 6 in g 16 slows up, but this AM and almost complete large [...]illed projecting rim cobalt bowl. From P 26 in g 15 (north center), adjacent to R 8 comes a fragment of Minai bowl (blue and white, figured and with conventionalized Kufic band), being a fragment of partially complete bowl assembled from NE corner of g 15. Begin to move back earth-pile from north side of g 15-g 16 to clear for 1/2 square excavation there. This area appears to be the most promising expansion area here, the east and south parts of the square not having given much.

August 17, 1935
Saturday

Continue g 15 (pit), g 16, NE corner h 15, e 11, e 13, d 13. Many fragments of Minai bowl already...
August 17, 1935 (cont)

... partially assembled (see note on g 15, P 26 above), from this pit, almost completing the bowl. End of g 16, P 6 and P 16 combine. Continue removal of refuse pile north of g 15 – g16 (i.e. f 15- 16, 1/2 of each). Begin removal of L1 in d 12. Advances at dig and at airfield.

August 18, 1935
Sunday
Tatil.

August 19, 1935
Monday

Continue g 15 (1 pit), g 16, e 11, e 13, d 13, d 12. Continue removal of earth from north of g 15 -16. Several new pits appear in d 12 and 13; one pit between Pits 6 and 8 of d 13 (2 of the best pits of dig). After finishing limited area in e 13 (not fertile), will suspend operations in this square till EFS advice. G 16 has general petered out. Single pit in north of g 15 continues to give small fragments of Minai belonging to group of Minai bowls from this region.

August 20, 1935
Tuesday

Continue g 15 (1 pit), g 16, e 11, e 13, d 12, d 13. Begin f 15 (6m E-W; 5m N-S), leaving us 45m to dig....
August 20, 1935 (cont)

Pits in d12 and d13 are so far characterless. Several new pits appear in d12 but are not sufficiently advanced to determine their character. Pit mention (viii/19) in d13 (between Pits 6 and 8) has not so far proved very fertile, the few sherds however are of good Isl II quality. This pit peters out at about 1.50m (late PM).

August 21, 1935
Wednesday

Continue g16, e11, e13, d12, d13, f15. Stop pit in north of g15 temporarily suspended because of digging in f15 above. Safavid silver coin from f15 (date 1720 AD). Limited area in e13 south is quite clearly sterile about and below the single zerzemian which led us to believe there would be a second level. Indications are that the rest of the square is also sterile. All work stopped here except one pit. Most of the new pits in d12-13 are either Isl I or Isl I/II. Pits and ambars in g16 practically all finished, one Isl II pit only continuing to give some turquoise. Late PM, walls (low), floor and one...
August 21, 1935 (cont)

... pit appears in f15. Dig generally dull. Send bricks to Sefaiyeh.

August 22, 1935
Thursday

Continue g16, e11 (1 pit), e13 (1 pit), d12, d13, f15. Begin removal of L1 walls in e12. Put man back in deep pit in h12, which was suspended for a week due to humidity. Pits in d12-13 are dull. Fragments of elephant of g15-16 found in south of f15 near and above g15 pit from which have come numerous fragments of nearly complete Minai bowl and fragment of elephant's leg. f15 looks promising. Further expansion (45 square meters) should probably be in f16, as originally planned. Bricks to Sefaiyeh.

August 23, 1935
Friday

Continue g16, e13, d12, d13, f15, e12, g15 (1 pit). Begin removal of L1 in d11. Deep pit in h12 strikes water. It looks as though the d-e group have no genuine L2. This may be generally true of the whole excavation, Isl I, I/II, and II being confused in one level, with zerzemins, ambars, etc. at varying subterranean depths. Minai fragments of g15-16 group from f15.
August 24, 1935
Saturday

Continue g16 (2 pits), g15 (1 pit), f15, e12-13, d11-13. Begin removal of "L"1 in d10. F15 is stopped at floor level with area to north impeded from further excavation by brick wall hanging to its base only by the skin of its teeth! Further fragments of Minai of g15-16 from floor of f15. Pickmen put in NW corner of g16 in area so far impeded by P6-16 combine to test this remaining area of g 16 in order to determine if possible the value of digging western part of f16. D-E complex dull. A great deal of pebbly soil and the few new pits are not of a definite second level and are yielding very litte.

Pay-day. Bagh-e Abu'l Fath Zadeh and Seyaiyeh. Return of EFS< MHS and Barremper[?].

August 25, 1935
Sunday

Tatil.

August 26, 1935
Monday

General impression of dig: museologically and scientifically the area is about exhausted. There was no new information during the past ten days according to GCM, and the pit contents of the present date are modest and known. For this reason it is decided to stop test H, with the exception of a few productive...
August 26, 1935 (cont)

... pits, and to return to Ch.A. for the solution of the prehistoric sequences. With this move the Isl dig of the second season is presumably ended.

In case we find the Sasanian hillock one seen by Godard and in case funds will still be available in November, a short Sasanian text may be made.

According to GCM no definite L2 was found in D-E. Therefore: either there was an undeterminable architectural mixture of Isl II and I or we struck an almost uninhabited area of Isl I below and Isl II buildings, trash pits, wells, etc. may exist at spots not occupied by buildings. Knox' cross-section will have to show whether there were level differences in the excavated structures. The main finds were Isl II and Isl I-II apparently. Isl I rather modest compared with Season I.

August 27, 1935
Tuesday

Start again on Cheshmeh Ali with most of the crew. Continue pits at Abul Fath Sadeh. On RCh remove the top levels or sublevels in order to clean the two lower levels which appeared in the lower parts of the excavation. Level 1 was entirely composed of Isl I mausoleums and graves. Prehistoric: Level 2a some vaguely defined resued walls (brown on plan); Level 2b an ill-defined complex (red on plan).
August 27, 1935 (cont)

Level 3a (yellow on plan) doubtful in parts, perhaps Level 2b; Level 3b (olive green on plan) perhaps a main level of HIA.

See Godard, make application for Lurestan soundings.

August 28, 1935

Wednesday

Continue RCh and pits in RTH. Clean squares BD50, 51, 60, 70 of debris of top sublevels. Nearly all sherds HIA, one black polished, little Islamic.

August 29, 1935

Thursday

Continue RCh, spits in RTH. RCh: the top levels are removed, BD51 and part of BD50 only are still somewhat high. Level 3a (or 3b?) slowly emerging. All HIA, a few polished black sherds still occurring. No HIB.

August 30, 1935

Friday

Continue RCh and a few pits in RTH. No change.

August 31, 1935

Saturday

Continue RCh and two pits in RTH. A HIA burial in BD50, a small broken geometric bowl apparently associated with it. There is no more doubt that blackware of some foreign origin is associated with the top levels...
of HIA. In the present level (not later than Level 3b) broken black ware continues to appear – stereotypical bowl form, polished surface. Several fragments of HIA, mostly rather crude geometrical, little animal ware.

September 1, 1935
Sunday

Tatil.

September 2, 1935
Monday

Continue RCh and two pits RTH. Still black ware with HIA; also "Anau III" or "Samarra", a second skeleton appears below (?) a wall of Level 3a (or b?).

[handwriting of EFS ends]

September 3, 1935
Tuesday

Continue RCh and one pit of RTH. The skeleton in BD51 is a child. Apparently no mortuary gifts. The 3a(?) walls of BD51 and BD60 seem all to be of slight depth. In several places digging has been carried down about 1.00m below the walls revealing natural stratification and no new wall indications. It may be difficult under the present circumstances to reveal 3b(?) in the upper squares (i.e. BD50-51 and most of 60) before removing 3a(?). Begin cleaning BD61. Return to work in BD70 to bring out further 3b walls or continuations of those now apparent.
September 3, 1935 (cont)

Late AM: a silver Parthian civic coin in the SW quarter of BD60 at a low level (i.e. general 3b level) near a recently revealed wall which looks as though it might be a continuation of the easternmost of the long Parthian walls of the southern (1934 season) squares. The findspot of the coin is attested. Further developments should indicate whether it is possible that the Parthian wall has cut through a section of the prehistoric occupation or not. Pit 1 of BD60 (first 1935 digging) is close to the findspot of the coin and apparently cut through the wall in question; its mouth is, however, well above the wall. The few Parthian sherds of this pit may possibly be explained as coming from that section of the pit which cut through the "Parthian wall" (?), the pit actually being Isl I.

September 4, 1935
Wednesday

Continue RCh and one pit RTH. A quantity of Parthian sherds and some few T.H.Ib sherds come out in the region of yesterday's Parthian coin. Cut through a high standing fragment of "red" wall to follow the wall in question north. There is a definite Parthian area here...
September 4, 1935 (cont)

... but the wall cannot be a continuation of the large Parthian walls, though it looked yesterday as though it might be. BD50 and BD51 are getting down in their open area; all digging stopped within rooms where the wall base has apparently been passed. In south BD61 near the square wall in an area left slightly above the level of excavation last year due to a stairway there appears a geometric T.H.Ia bowl.

Last pit at Abu'l-Fath Zadeh ends.

September 5, 1935
Thursday

Continue ChA. A burial is apparently assoicated with the pot in BD61, but it lies under the square wall and probably cannot be excavated without undermining the same. In BD50, approximately same level as group of black [ware], T.H.Ia and "Anau III" sherds on west side, another crushed sherd area appears, containing black [ware], T.H.Ia and "Anau III" and identical patterns on a red slip similar to T.H.Ia, some sherds which wehn washed may turn out to be T.H.Ia, but at present suggest to me "Anau I", and some thin ware, light brown slip or wash sherds, of rather the same...
September 5, 1935 (cont)

texture as the black ware. There is probably two more days work in the open areas of BD50 and BD51, in BD61 and part of south BD60 - north BD70. It doesn't look as though we'll know where we stand even then.

Begin Abu'l -Fath Zade filling in, 10 men.

September 6, 1935
Friday

Continue RCh, and A.F.2 (RTH) filling in, 10 men.

Sherds from north BD50 and a low west room area in BD60 may indicate that we are reaching something of an "Anau III-Samarra" level, although T.H.Ia still predominates. In area of pit in south BD60, at a still lower level than that mentioned on September 3, a rectangular pit-like space descends (ix/5) about 0.60m containing Parthian glazed and plain ware. It is possible this rectangular area may have been missed higher up and that it is a Parthian pit of some sort; in any case, this region still puzzling. In southwest corner of BD61 fragments of a very large T.H.Ia four-legged pot or "table". The work in hand now consists in descending another day in the open areas of BD50-51 and cleaning up in the rest of the...
September 6, 1935 (cont)

... excavation. Still no definite indications that we have 3b level anywhere except in south BD70, where only a little more of the red-faced wall has appeared.

September 7, 1935
Saturday

Continue RCh; and RTH filling in (25 men). Stop descent in open areas of BD50-51. Clean in BD61 and south BD60. A few small sherd masses, T.H.Ia, in BD61 and BD60.

September 8, 1935
Sunday

Tatil. Move excavation equipment to RCi and establish tent there. Continue RTH filling in.

September 9, 1935
Monday

Recommence RCi EI91-92; FI01-02. Destroy walls in all squares; dig cistern in EI92. The latter was void to 5m and contained about 1.50m refuse and a [puti?] of sherds; characterless plain ware, one graffiato sherd, several MG sherds, several Parthian-Sassanian red-brown plain ware, three T.H.Ia-like painted sherds, several thick deep red slip sherds of uncertain period. Continue RTH filling in.

September 10, 1935
Tuesday

Continue RCi. EI91 and 92 practically clear. Still a day's...
September 10, 1935 (cont)

... work in FI01-02. Knox begins detailed architectural cleaning of RCh, with about eight men. Handicapped all around by lack of labor, practically no new laborers coming in in spite of notices that we want laborers and many having left. Soon we should put more men at RTH; at present the citadel crew is inadequate, only two derricks operating. Continue RTH filling with 29 men and one pair oxen; two RR lines.

September 11, 1935
Wednesday

Continue RCi and RTH filling in; RCh cleaning. Progress at citadel slow. Still destroying walls.

September 12, 1935
Thursday

Continue RCi; RTH filling in; RCh cleaning. All of EI91-92 clear; FI01-02 still above general excavation level, but another day and half should bring it down to EI91-92 level, unless we meet any more Level 2a walls in this area. Labor situation does not improve.

September 13, 1935
Friday

Continue RCi, RTH filling in; RCh cleaning. Begin descent in FI01-02, most of the walls being cleared. Fragments of Sassanian (?) plaster frieze low...
September 13, 1935 (cont)

... in FI01. It was from approximately same level in this square that another piece of somewhat similar frieze was found during the last digging.

September 14, 1935
Saturday

Continue RCi and RTH filling in. FI01-02 still above EI91-92. Another day should see it clear. Good progress made into E12, D12 filling in with 3 RR cars now working. Advances. Return of EFS and party.

[EFS writing begins again]

September 15, 1935
Sunday

Tatil. Got permit for flight.

September 16, 1935
Monday

Continue RCi and filling RTH. When arriving, no structures visible in excavation, all razed and crew cleaning debris. Penetrating in FI01-02 through unexcavated dest[ruption?]; floor appears, fragments of storage pits and more gypsum frieze. Isl I (or late Sas?); no glazed sherd any more.

First test flight across Rayy; photos.

September 17, 1935
Tuesday

Continue RCi and filling RTH.
September 18, 1935
Wednesday

Continue RCi EI91-92, FI01-02. In FI still stucco fragments appearing. Rough period doubtful but when the "column base" was removed it was found that the stepped disk bears a typical Sasanian medallion on the opposite face: a beaded circle enclosing a stag(?) or similar animal in flight, apparently struck by a feline. The head and top part in general of the stag is missing and one forepaw and two hindlegs of the attacking feline only are preserved. There is little or no doubt now that the other stucco fragments with star-shaped pattern and stippled periphery and the palmette rows are also Sasanian. Two curved wall fragments with lime plaster appear in FI02, apparently parts of a basin. The sherds have turned characterless, no more glazed fragments, but some glass. The basin is presumably Sasanian and with it the drab ware found in this layer.

Agree with Abul Fath Zadeh to pay Rs 2000 – and be relieved of further filling.

Second test flight over Rayy to Caspian Gates. Start guard house on airfield.
September 19, 1935
Thursday
Continue RCI. Many brick fragments rather large rectangular bricks of un-Islamic appearance occurred during the past days. Much brick rubble fills the basin.

Remove RR to RCI from RTH. Third test flight over Rayy to Murteza Gerd. Photos spoiled.

September 20, 1935
Friday
Continue RCI. Make test photos with aerial camera from citadel. Wire from Damghan, field 1000':1500'.

September 21, 1935
Saturday
Continue RCI, reduced squares at depth of about 6m = 9.9m, loss of area: 80m2. Characterless sherds, some dark gray, a gray handle(!), some black on red in EI91.

[EFS handwriting stops.]
Payday. Raise good men to 5.00Rls; 5 Rl. pickmen to 6.00.

September 22, 1935
Sunday
Tatil. Continue RR on RCI. (Flight for Damghan.) Pay at airfield.

September 23, 1935
Monday
Continue RCI. Take on new men. Descending slowly in basin (FI02) and in FI01 and EI91. Nothing but characterless sherds. Gray-ware (MG) has practically disappeared from FI01-02; this could be explained in FI02 at least as being due to the Sasanian (?) excavation for the basin, the refuse [...] having been entirely removed, and the...
present refuse in the basin being nearly homogeneous with the period. Deeper steps into EI91.

[EFS handwriting begins.]

September 24, 1935
Tuesday

Continue RCi. In EI91 a presumable Sasanian seal ring fragment of [...] with a wind margin preserved. Too few laborers, process slow. Basin filled with hard packed brick and plaster debris - sherds brown and brown-red ware, glass sherds - layer of excavation is debased, finds expected in floor refuse below.

[EFS handwriting ends.]

September 25, 1935
Wednesday

Continue RCi. No new developments.

September 26, 1935
Thursday

Continue RCi. (EFS leaves by air for Persepolis). Only finds a few chalcedony beads, a fragmentary green=gray stoneware saucer, a metal "cogwheel". Walls developing slowly in EI91. Emptying cistern continues. There have been occasional T.H.Ia sherds and brown on gray-brown painted sherds (not T.H.Ib), possibly "Susa I?'".

September 27, 1935
Friday

Continue RCi. Large Sasanian(?) storage vessel, in FI01, top well below general excavation level. Intact, empty....
September 27, 1935 (cont)

... Five T.H.Ia sherds from FI01 today. Continue emptying basin. Increase of MG II sherds in FI01 and EI91. (Cook to hospital).

September 28, 1935
Saturday


September 29, 1935
Sunday

Tatil. RR.

[EFS handwriting starts.]

September 30, 1935
Monday

Continue RCi.

October 1, 1935
Tuesday

Continue RCi. General impression: Since no Islamic sherds appeared in the reservoir, the filling, debris and particularly the sherds and vessels must be Sasanian, but part of the filling should belong to a time slightly later(?) than the basin. Again, structures appearing beside the basin and below the level of the former basin edge should be earlier than the basin itself because its edge was presumably flush with the base of the enclosing or nearby buildings.
October 2-3, 1935
Wednesday-Thursday

Finish up the excavation on RCi. Sasanian basin cleaned, part of the adjacent, but earlier, rooms cleaned. Build dam around excavation to keep water from filling it during the winter.

Stop work on October 3.
Tuesday, March 24, 1936

Start work at Naghareh Khaneh. {...} tomb construction of general Aminabad type but larger and more elaborate. Situated on s.e. slope of hillock, rocky, separated by narrow valley from Mt. of Bibi Sharebann.

During the past ten years illicit diggings have produced fabrics of silk and brocade from rifled tombs. Good collection with G. Myres, Washington. Some illustrated in Pope's survey. EFS was shown stucco fragments some apparently parts of inscriptions told to have been found at N. Kh.

A curved stone wall with 2 parallel buttresses brick-lined originally form the front of As. tomb construction. A vault, blind(?) with hole broke through into a circ. tunnel, a tower rest with winding stairway & {...} curved and straight wall fragments in the huge piles of brick debris scrambled by black diggers and by brick hunters.

First day getting the RR up with much effort three tracks laid across the levelled debris. Only about 30 laborers available. Two stucco fragments found,
probably used in similar manner as those of Aminabad Tower, namely as inner shell of the tower, at least at its lower part. A.M. Ministry (...) legends for album transf.; General Staff news. L.B. and F.L. make first test flight.

Wednesday, March 25, 1936


Min. prepares Iran. legends for album. See Nakhcheo Khozro(...) Tabirs(?); Told to postpone flight one day.

Thursday, March 26, 1936

Cont Naghareh Khaneh. 3 RR tracks running. A former digger, Abdullah Nooel, points out that the whole interior of the tower had been cleaned by the black-diggers, all except the parts closest to the hill slope. Fabrics with pattern only found in Nagh. Khaneh. At the slopes rotten, plain fragments.

In center of front wall acc. to A.N. formerly tiles in blue and white (inscribed). In N. Kh. stuccos with birds.
Continue Nagareh Khaneh. (EFS leaves for Persep.)

Saturday, March 28, 1936

Continue Nagareh Khaneh. More walls and abutments appear. The circle beginning to take shape above E. half of track II further south. Advances to laborers.

Sunday, March 29, 1936

Tatil.

Monday, March 30, 1936

Continue N. Kh. (ca. 70 laborers). Pile of human bones in ref. High w. wind making work difficult. Very few pieces ornamental gates.

Tuesday, March 31, 1936

Continue N. Kh. 1/2 circle uncovered. Light rains.

Wednesday, April 1, 1936

Continue N. Kh. Heavy rain but work continues. There is an ash layer over most of the interior of the circular wall just below the top of the wall. On the east side within the circle a hole in the debris reveals a vault the crown of which is
nearly flush with the top of the circular wall. At the west outside the circular wall, near the base of the N-S large stone wall, a brick and plaster flooring appear forming a "bridge" between the base of the circular wall and the (later?) stone wall. Holes at this point disclose the passageway between the exterior w. vaulted chamber and the central area within the circular walls.

A circular wall of greater circumference than that with the buttresses (piers) lies below.

Thursday, April 2, 1936

Cont. N. Kh. Frags. of attached stucco decoration in the inside of the piered circular wall but most of this decoration seems to have been stripped.

Friday, April 3, 1936

Qat1, 10th Muharram. Takil.

Saturday, April 4, 1936

Cont. N. Kh.
More bits of attached stucco on inn. side of inner wall appear. Outside of the circle on the S, the crown of a vault is evident, now laying under track III of the RR.

In parts of the inner area a brick and plaster floor is evident lying directly on top of the underlying vaults. Few pieces of debris stucco dec., carved wood, plain bits of cloth, Sefavid sherds found in debris during past two or three days.

EFS return by plane. Pay day.

Sunday, April 5, 1936

Cont. N. Khaneh. (Gen. St. flight refused?)

Monday, April 6, 1936

Cont. N. Khaneh. The plan of the tomb tower is now rather clear at least as to its inner construction. A circ. foundation below the floor (made of gyps.?). A polygonal superstructure ornamented with stucco dec. Brick "buttresses" in form of semi-attached columns at the outer corner of the polygon. Buttresses (Aminabad fashion) visible at S periphery, extending toward the masonry wall which forms the front of the complex.

The graves inside the tower seem all to be rifled
but there is a chance in the outer parts of the complex.

So far no pieces of decorated garments, cotton pads(?), only 3 plain jellbr.(?) ... wood frags of grill work and plain, some human bones; stucco frags of the wall - & many Isl. III sherds.

Monday, April 13, 1936

(Verticals of Chal Tarkan and Aminabad(?))

Tuesday, April 14, 1936

(EFS leaves for Persep.)

Cont N. Kh. Open vault at foot of hill. Wooden coffin, collapsed. Crushed and decomposed x; nothing else. Iron arrow-bands on surface of coffin.

Wednesday, April 15, 1936

Cont N. Kh. Work crowded. Move all RR, except 1 car and 3 tracks still in use, to road and Rch. Start removing dumps (1935) from RCh. with RR. - Examine and plan repairs for road from Sh. Abdul Azim to Chal Tarkan. - Rain and high wind, a.m., prevents work at N. Kh.

Thursday, April 16, 1936

Cont. N. Kh. and R. Ch. dump removal. Disturbed two female skeletons wrapped in kafan in NE area of N. Kh. cleaned but the weather prevents photographing and removal. Late a.m. shower.
a.m. and p.m. repairs on road to Ch. Tarkan.

Friday, April 17, 1936

Cont N. Kh. RCh dump removal and road to Ch. Tar. repairs and bridge building.

Remove x's at N. Kh. after photography. X's were buried below two floors. Probably three varieties of fabric wrapped around body, also under one of the 2 skulls. The plain (inner) clothing is almost completely decayed. A lined cloth and plaid are preserved in considerable quantities and part in fair preservation.

About one day's work remains for the ca. 150 laborers at N. Kh.; all but a few can then be taken to RCh., bzw. Chal. Tarkan.

Saturday, April 18, 1936

Cont. N. Kh. Knox lays 16 squares at Ch.T. Cont RCh dumping. Pay day. Essential road repairs to ChT. finished; last stretch of rocky road before Ch.T. still to be improved.

Sunday, April 19, 1936

Tabil.
Monday, April 20, 1936

Cont N. Kh. Cont RCh dumping.

p.m. start RCh BD50, 51, 60, 61 with ca. 100 men leaving rest at N. Kh. to finish E, W, and S exterior cleaning of wall foundations. Remove walls in RCh squares. Most of these walls were spurious. Razor back hog figurines in BD 50. Ref. sherds are almost totally T.H. Ia, except a few "Sammarra" in BD 60 (where there was a substratum of the ware last season). Frag'ary burial in a "wall" (E-W) in BD 61 indicated non-existence of the "wall".

Tuesday, April 21, 1936

Cont. N. Kh. Cont. RCh.

Knox begins architectural survey of N. Kh. Send supplies to guards at Ch. T.

R. Ch. crushed infant burial with small spouted T. H. Ia jar in BD 60. Child burial without gifts in BD 51.

Wednesday, April 22, 1936

Cont N. Kh. Cont RCh.

N.Kh. finished except for clearing of steps at southern ramp. Leave small crew there. This work completed p.m.

RCh. Begin BC 39 because of excess of labour. Remove central diagonal Parthian wall the foundations of which are well above
the l. [level] of excavation. The other two diagonal walls can also be removed if we are to continue digging here.

BD 50: Reappearance of {add figure here} blk. on gr.-brn. and blk. on red-bn. "Samarra" ("Anau III") type ware on W. side, where, just above this present level, the same ware existed with "black ware" and T. H. Ia occurred last season. All other areas exclusively T.H. Ia.

BD 61: burial in plot wall on the east, founded in trimming plot wall, with T. H. Ia bowl, broken but probably complete.

All 1935 walls now removed from the four squares and l. of exc. at all points nearly equal.

(I find the correct spelling of the Sasanian site to be {Arabic text} = Chal Tarkhan)

Thursday, April 23, 1936

Cont RCh.

Burials in BD50 and BD61, one blk. on red deep vase-bowl.

Friday, April 24, 1936

Cont RCh. Strong "Samarra" ware deposit in BD50 spreading into BD60, with T.H. Ia decreasing in these areas. Heads of large blk. on red painted fig-
urines in BC39.

Saturday, April 25, 1936

Cont. RCh. Advances.

Sunday, April 26, 1936

Tatil.

Monday, April 27, 1936

Cont. RCh. Start BB65. Appearances of "Anau I" sherds in BD50, mixed with now largely "Samarra" in that square.

Tuesday, April 28, 1936

Cont. RCh. Clear level in BD61, lacking in other squares or missed. "Samarra" spreads in BD60 and 51. Visit Ch. T. with aerial photograph.

Wednesday, April 29, 1936

Cont. RCh. "Samarra" and prehist. whorls, flakes, etc. in BB 65 below bl. floors.

Thursday, April 30, 1936

Cont. RCh. BC39 at bed rock. Begin BB64. Study RGQ wither aerial photograph.

Friday, May 1, 1936

Cont as above. {...} situation in BD50, 51, 60, 61. Divisions of bl-o-red ware are not obvious. They may be re{...}ed when examining the successive sherd lots. "Samarra - Anau III" increases rather than decreases as the exc. proceeds downward. Sherds of the puzzling black-polished ware still occur. Anau I starts to appear.
[p. 99]

Saturday, May 2, 1936

Cont RCh. BD50, 51, 60, 61, BB64. Pay day. Begin BB65.

Sunday, May 3, 1936

Tatil.

Monday, May 4, 1936

Cont RCh. BD 50, 51, 60, 61, BB64, 65.
Begin continuation of RC test squares.
Abandon RCh BD 50, 51, 60, 61.
At RCi: destroy walls and begin descent in EI92 where l. of exc. is higher than in other squares.
Begin trial Polish foreman @ 600.00.

Tuesday, May 5, 1936

Cont. RCh, BB64, 65; RCi, EI91-2, FI01-02.
Begin GF21 and 33 in Gov. Quarter; surface indications very few sherds, mostly plain ware. Examination of qanat holes reveals depth of deposit, possibly 20 feet.
Complete RCh BB 65. Result in general few Isl. pitchers, one fine moulded pitcher, sherds and beads - BB 64 dull.
(Visit to Ch. Tar. with commission member).

Wednesday, May 6, 1936

Cont RCh. BB64; RCi EI 91-92; RGQ, GF21, 33.
RCi: Suspend FI01 and 02 for sake of earth removal efficiency and to bring the other two squares down to their level. Sherds other than plain unidentifiable are Sasanian rims (plain), few Sas. Parth.
turq.-grn. glazes and MG II.

RCh: Go through all floors of the rooms in BB64, in every case meeting immediately with Anau I-III as was the case below the floors in BB65.

RGQ: sherds increase, and include: clear Isl. II (not late, i.e. no Minian, lustre or "Sultanabad-Saweh" duochromes), clear Isl. I uberlauf and plain, (some sherds suggesting that we may find good bl. I ware at second level), Sas-Parth. glazes (few), MGII, and T.H. Ia (quite a few). 1st level appears to consist of mud-brick walls faced with plaster and scant Isl. II (turquoise and spider bowls) pottery remains.

Begin RGQ GE98. No surface indications.

Thursday, May 7, 1936

Cont RCh. BD64; RCi EI91-92; RGQ, GF21m 33, GE98. GF21: red and blue painted and designed wall plaster. GF33: ornamental qatch(?), some in places on room wall. Finish RCh. BB64.
Friday, May 8, 1936

Cont. RCh., BD64; RCi EI91-92; RGQ.
Ornamental plaster in GF33 continues.

Saturday, May 9, 1936

Complete RCh BD64. Level II in both BD 64 and 65 is Anau I-III.
Cont. RCi, EI 91-92.
RGQ, GF21, 33, GE98
EFS return.
Begin digging doorway on citadel slope above terrace.
Advances to laborers.

Sunday, May 10, 1936

Tatil.

Monday, May 11, 1936

Cont. as above.
RGQ: large room in GF 22 and 33 are apparently related. Sherds continue mixed Isl. I/II and II. Room in GF33 with plaster dec. in situ extends and appears rather to be the walls and piers of a court or the like.
RCi: early Ummayad coins from low level.

Tuesday, May 12, 1936

Cont as above. Begin RGQ GF23 to follow out ornamental plaster "room". GF21 almost complete, bath (?) and toilets on N., and large room with
painted plaster walls (some gilt over the paint in figs.) on the S.

RCi: room behind doorway high on slope (EH64) has been previously excavated from above. Test squares (EI91-92) continue relatively sterile, with plain Sas. type rims, few Sas. glazes, increasing MGII and ruddy red slip ware (all sherds). A sherd of heavy pl. gr.-brn. ware painted in brn. stripes.

Wednesday, May 13, 1936

Cont as above. Begin RGQ, GF32.
Coins from RGQ so far are Umayyad and early Abbasid. Descend below floor in R-1 of GF33; Subterranean sewage or water conduits; beneath sterile.

Thursday, May 14, 1936

Cont. as above. Discontinue RCi, EI91-92.
Begin RGQ, GF22.
Large rooms, lacking of any quantity of domestic ware, lack of pits, ornamental plaster walls, ornamental brick ties(?) and faceted piers, together with unity of architectural complex, show the RGQ dig to be an official building or building group of some size and importance.
Friday, May 15, 1936

Cont. RGQ, GF21-23, 32, 33.
Continue development of decorated plaster walls.
Break RCi camp.

Saturday, May 16, 1936

Cont. RGQ as above. Pay day.

Sunday, May 17, 1936

Tatil. With Gh. Ali to examine all of Huseinabad

Monday, May 18, 1936

Cont. RGQ as above. GF 21 pits only. Abandon N. Kh. and Ch. T. camps. With Knox to point out squares to be surveyed in RTG.

Tuesday, May 19, 1936

Cont RGQ as above.
To excavated the entire building complex (palace?) would require the use of the RR and much more time. For the moment the objective is simply to complete the rooms at present under excavation, and to follow all of the carved plaster walls where these have been uncovered. Thus, GF21 has been extended slightly to the North in order to complete the N. room; the same square to the S. to complete the SE room and to free completely the faceted piers; GF32 slightly to the S to complete the large room with pink walls (in the debris of which today fragments of elaborate polychrome frescoes were found, including parts of two faces);
GF23 to the E. to follow the eastern limits of the in situ carved plaster walls. In the North of GF23 an arc of a large circular platform of brick and plaster is revealed - possibly the edge of a pool or a dias in the middle of a large court. The size of the arc would indicate a platform of some 15 m. or more in diameter. To complete it and to reach the N. limits of the building complex would carry us beneath the N. dump heaps and into the pitted region further north and the test would assume the proportions of a major excavation.

Figs. of stucco from the SW of GF23 are heavily guilded. In GF22 a small fig. of finer quality floral stucco is in situ attached to the surface of the deeply incised curvilinear stucco. These were therefore probably two restorations of the "palace" walls, i.e., the original plain plaster wall (on which we have found Minai-style sketches), the curvilinear stucco, and the floral stucco, of which many frags have been found in the debris.

Remove RR from RCh. - Knox
lays out squares in RTG area.

Wednesday, May 20, 1936

Tatil. Qatil-i-jumun Hosein. Establish tent at RTG, with intention of sending part crew there tomorrow. (Complete NKh cataloguing.)

Thursday, May 21, 1936

Continue RGQ, no further expansion, cleaning of floor levels and completing room extensions. Large room in S of GF32 reaches floor level, ca. 0.20 below another floor, and between the two many frgs. of heavily gilded qatch with blue background.

Begin new squares at Hoseinabad in RTG area. Gh. Ali's advice to keep to the North, therefore for the moment not digging the squares immediately bordering on RTG1, 2, 3, but those twenty meters to the North; also a test square on an uncultivated rise farther to the NW.
Surface of RTG-6, 7 is rich in all varieties of 12th C. ware, very little Gabri. Fine Minian bowl base, painted with human figure on inside bottom and elephant on exterior bottom, many other sherds of good quality, several coins.

Friday, May 22, 1936

Continuing 1/3 crew at RGQ, clearing floor levels and cleaning.

Continue RTG-6, 7, 8. Start 1/2 square RTG-10, uncultivated area to W. of 1934 squares. In RTG-6, 7 building remains just below surface, including well-constructed pit top. Frags of floral plaster wall decoration.

Start RTG-4. Prevented by agent of Princess from throwing ref. dirt into RTG-1.

RGQ: pit in courtyard (GF23) has Isl. I/II character, i.e. semi-mat turq & wh. monochromes. Many suspension bottles.

Abandon RCh. tent.

Saturday, May 23, 1936

Cont. RTG as above.

Final cleaning at RGQ.

Sunday, May 24, 1936

Tatil.
Monday, May 25, 1936

Cont RTG.

Tuesday, May 26, 1936

Cont RTG. Begin RTG 11, separated from other squares in the north. Expand RTG-7 into RTG-12 half square to E to complete room in which Minian-yielding pit occurred.
RTG-8 continues to give great quantities of lustre and much Minian in the ref., but as yet no well defined architecture and no pits.

Wednesday, May 27, 1936

Cont RTG as above. Artists begins drawing of stucco in situ at RGQ.

Thursday, May 28, 1936

Cont RTG as above.
Interesting Minian bowl (2/3 c.) from large pit in RTG-10; good quality Minian base from RTG-8, where lustre continues in quantities and two pits have befun Gabri in one area (mistaken for a pit) in RTG-6 and another in RTG-7.

Friday, May 29, 1936

Cont RTG as above.

Saturday, May 30, 1936

Cont RTG as above.
Sunday, May 31, 1936

Tatil.

Monday, June 1, 1936

Cont. RTG as above. Photographic flight, Rayy.

Tuesday, June 2, 1936

Cont RTG as above. Flight to Persepolis.

Wednesday, June 3, 1936

Cont RTG as above. Braz. (?) lanterns in RTG-11. RTG-4, 6, 7 are exceptionally confused, with very little definitive architecture and much overlapping of levels. Most of the pits however are clearly one period or another. RTG-10 is all pits, from the start the most negligible architecture. RTG-11 appears to be undisturbed, some fair walls and a floor level approaching pits just beginning. There is hope for two good levels here. Two large pits in RTG-8 are disappointing considering the vast quantities of ref./Minian and lustre sherds higher up.

Thursday, June 4, 1936

Cont RTG as above.

P-2 in RTG-8, after yielding definite advanced Isl II, turns completely Isl I, with good quality "Gabri" sherds, and a more than fragmentary "Samarra" type
wh. & cobalt inscription bowl, coming out in frgs. - may possibly become (...).

Friday, June 5, 1936

Cont RTG as above.

Saturday, June 6, 1936

GCM, BD, KKK leave for Persepolis. WVK to Qom.
Pit 2 in RTG-8 continues into SE connection with P-4 which is Isl II. Work in other pits continues, and square excavation in RTG-11.
Pay advances.

Sunday, June 7, 1936

Tatil.

Monday, June 8, 1936

Pit 2 "S" extension (RTG-8) into P-4 and yields fine lustre bowl from that pit. Isl. II with human headed winged animal. Mostly pit work. Excavation on W. side of RTG-11. east side of RTG-12, and nw of RTG-4. P-2 in 8 stops.

Tuesday, June 9, 1936

Cement factory engineer (Czech) says will take 60 men as soon as we can give them to him. All but 3 cases of American shipment arrive in Teheran from Mohanmerah. 3 missing cases reported by Mespers to be at Bushire, are the airplane supplies.
Work in pits continues. Some digging in RTG-4, nw; in RTG-11 west, and in RTG-12 east - here reaching a floor level with 2 good turquoise tile figs - one incised inscription; other moulded animal.

Wednesday, June 10, 1936

NB to Customs; reports that Invoice is needed to remove shipment. New iron foundry needs no laborers.
Dig: Pits continue; from RTG-8, P-3 comes small turquoise elephant similar to RH6105; much smaller; has driver & 1 of 3 riders. Legs and trunk tip missing.
Thursday, June 11, 1936

Return EFS from Persep. Cont RTG.

Friday, June 12, 1936

Cont RTG.

Saturday, June 13, 1936

Cont RTG. (Begin filling in RGQ?). Pay day.

Sunday, June 14, 1936

Tatil. Return GCM from Persepolis.

Monday, June 15, 1936

Cont RTG; and RGQ filling in.

RTG petering. Much sterile soil. Unusually complex pit aberrations, recesses, passages, deep subterranean chambers carved out of virgin soil, sometimes edged with mud brick, and in one case, lined (?) ceiling facing. These subterranean vaults are all (?) Isl. II. Definite Isl I and Isl II levels not definable; where Isl. I may be found is unpredictable. Several pits turn Isl I from Isl II on their course downward. Large "community" pit in RTG-8 (P-1) turns Isl I.

Tuesday, June 16, 1936

Cont RTG; Cont RGQ filling in.

Wednesday, June 17, 1936

Cont as above. Large pit in center of RTG-11 turns Isl I.
Petering continues.

Thursday, June 18, 1936

Cont as above.

Friday, June 19, 1936

Cont as above.

Saturday, June 20, 1936

Cont as above. Advances.

Sunday, June 21, 1936

Tatil.

Monday, June 22, 1936

Start Chal Tarkhan. Cont of RTG with 30 men only to finish up.

C.T. Surface: An apparently rectangular citadel forms the center of the ruin area. The cap of the cit mound is formed by an Isl I layer as indicated by the frequency of Early Isl sherds. The constructional remains however are presumably Sas; strong mudbrick walls.

N of the cit md a hillock with remains of 3 columns with stucco shell neatly decorated. Black diggers removed several hundred square neters of debris from which they took those stuccos now in the Penna. Art Mus. (des'd as "Martokum").

The columns indicate the presence of a Sas. palace similar to the palace exca-
vated at T. H near Damghan. Many abraded stucco fragments are admixed to the debris left by the black-diggers.

NW of the palace hillock (NW quarter of CC) in BB and BC a hillock of prob. domestic origin as indicated by the relative frequency of sherds. Several holds dug by black diggers.

All over the ruin area of Ch. Tkh. a slight admixture of Isl. I wares and even some sherds of Isl. II. Several low elevations. Outside walls suggested by elongated elevations in the NE and SE of the site, as marked on the aero photo, taking for the first time the place of an excavation map. Hundred meter points shot and brought in relation to a 0.0 forward by 100 m. point on top of cit. and des'd + 100. coners of quad's worked by wh. cirlces at the bl. center.

Exc. north in squares CC01-31 and BB89,79.
Tuesday, June 23, 1936 through Thursday, June 25, 1936

Fine stucco fragments in {...}, boars, horsemen pigsticking, a splendid camel plaque (?) with 2 persons. June 24, gazelles, good geometr. and floral units. Frags of stucco sculptures in the round, {...} frags of polychrome murals and parts of monochrome-painted friezes (?). Gilded murals also frequent.

Hope for complete section of stucco in the untouched parts of the hillock. Dig very promising.

Thursday, June 25, 1936

Life-size head of "prince" in the round. Stucco, painted. The gazelle shot by "Bahrami Gur through foot and ear, after scratching {...}!, part of the scene of Bahrami & the harp player on the camel, found yesterday). Niches with remains of stucco dec., feature {...} from Damg.

Friday, June 26, 1936

Cont. Sq's CC01-31, BB89.79; 2 RR cars running. Gazelle torso stucco sculpture.

Saturday, June 27, 1936

Cont as above. {...} head of Bahr. Gur plaque. Complete blue on cream Isl. I bowl from pit in BB89.
Sunday, June 28, 1936
Tatil
Apply for exc. permit. Delivery of aero parts, ask for audience.

Monday, June 29, 1936
Start squares CC32,22. Stop BB79 {...} & {...} of other palace squares white are {...}

Tuesday, June 30, 1936
[no entry; entries not written by ES]

Wednesday, July 1, 1936
[no entry]

Thursday, July 2, 1936
[no entry]

Friday, July 3, 1936
[no entry]

Saturday, July 4, 1936
Pay advances.

Sunday, July 5, 1936
Tatil, RR cars working

[No entries for Monday, July 6, 1936 to Friday, July 10, 1936]
Saturday, July 11, 1936
Payday.

Sunday, July 12, 1936
Tatil. RR cars working.

Monday, July 13, 1936
[no entry]

Tuesday, July 14, 1936
Frags. of gatch{?} from sm. palace in BB. Find gazelle plaques; north area of main palaces yields bird plaque.

Wednesday, July 15, 1936
In small palace remove fragments of 4 gazelles relief.

Thursday, July 16, 1936
Few frgs. gatch appear in area way to north of main palace. In small palace most work near columns finished; clear to north of palace, in R-4 of BB79 in deep Zer-zenian find Isl. I-Sas. pliware pitcher applied fillets and criss-cross decor. upper shlds. intact almost complete.
Noyes start drawing at Chal Tarkhan.

Friday, July 17, 1936
Huseinabad little yield; 2 more pits closed. Start CT BC92, BB68.

Saturday, July 18, 1936
Pay advances. In R. refuse CC03 find life size gatch. human fist. In BC 92 find wh. made d. br. on light tan base frags.
Sunday, July 19, 1936
[No entry made]

Monday, July 20, 1936


RTG: continue remaining pits with ca. 15 men.

Tuesday, July 21, 1936

Cont CT as above. More painted sculpture frs. including chest(?) and arm fig. from large room in "little palace" (BB's).

Wednesday, July 22, 1936

Cont CT as above. Recommense CC01 to clear up walls and floors.

In CC10 (Outside palace, W) at low level, a large inexplicable roughly constructed brick oblong pier or block; interior should eventually be investigated for explanation.

Follow N. and S. walls of large BB room (BB58-57); carved and painted stucco along wall sides, floor L. and slightly above; very little stucco in middle.

Arabic ostrakon, repeated number in words, from CC01; in cursive script.
Thursday, July 23, 1936

Cont CT as above. Begin CC 13 (E. side of palace). Cont filling in of RTG-11; removal of stucco from RGQ.

Friday, July 24, 1936

Cont CT. Excavation in the BB's now limited to following E-W walls of long room. The SW corn. of the room in found near the W'ern end of the long mound, making a room of 22.40 m. From the N. side of the room several "scene" figs. involving a good {...} head of the C.T. head and a long-necked animal head.

CC10 finished with the rectangular mass of bricks still unexplained, after being dug to its base on all sides and made an incision in the khesht mass on top revealing that the top is also a brick "floor".

CC01: three Pahlevi ostrakons (faint); a qui. clr. Isl. I pitcher. Break through the 2nd'ary occupation plaster floor to follow along continuation of W. wall of palace. Abandon the 0 square. Result: the above mentioned frag'ary floor and Sassanian wall continuation - in general,
a mess of the early Isl. occupation.
BB79, A-4a: continue clearing of Zer-zenian. All plain ware, mostly unfamiliar forms suggesting Sas, or early Isl. I Sas. survivals. Glass. Bottom 3 steps leading up toward N. revealed to clear the rest of the stairway would require the excavation from above of BC70.

Clearing outside of S. wall of long BB room toward W. and reveals an interior wall of another room with painted (red) plaster in situ.

Saturday, July 25, 1936

Cont CT: excavation of BB complex, R-1, int. and ext.; CC13; and an early bl. zer-zenian (A-1) in CC01.

R-1 continues to give many hunting scene figs. particularly along N. wall and at W. end. The W. end "door" appears to be a niche.

Finish zer-zenian in BB-79.

Continue RTG filling in RTG-11.

Pay day.
Sunday, July 26, 1936
Tatil. RR working at C.T.

Monday, July 27, 1936
Continue as on July 25.

BB R-1 excavation proceeds toward center of the room, the int. walls and ca. 1 m. within, all around, having been completed. Stucco in the debris thins out toward the center.

Continue RTG filling in.

Tuesday, July 28, 1936
Continue as above.

W. end of R-1 (BB), roughly in front of doorway C. Very fertile in stucco reliefs, late yesterday and today, including almost complete units of bunches of grapes, riders on horse and camel, heads and bodies of riders, etc. There are no boars, no gazelles. Ostrich-like birds are numerous, however, one of which {...} c. in a circular medallion.

In CC13 the palace walls are cleared. Carry a limited area down ca. 30-40 cm to test open area: barren soil reached here.

Zerzernian in CC01 continues to give pottery, mostly coarse plain ware.

Continue RTG11 filling in.

Repair bridge at Ch. T. village.
Wednesday, July 19, 1936


Begin CC 23 (E side of palace).

Complete and clean interior of BB, R-1. Begin excavation of outside of walls of R-1. There are no clear indications of the method of roofing R-1. Toward the E. end in the center there were bricks on the floor, roughly in a line E-W, and a mass of brick and mortar in the center, approximately opposite the N door of the room. These remains are left in situ. There was not an ash layer, nor were any figs. of wood found.

Thursday, July 20, 1936

Cont as above.

A coin (prob. Sas. or Sas.-Arab) found outside {...} 3 in CC23.

Continue cleaning of ext. of walls of R1 in BB complex.

Zerzenian in CC 01 continues, southward into CC11. The depression in the floor of R-1, outside the palace, was due to the Z.Z.; excavation of this area now begun from this depression at the point where the depression was lowest and
there was a hold in the floor. Pl. ware sherds continue.

RTG: 11 almost entirely filled in.

Friday, July 31, 1936

Cont as above.

Begin CC20 (SW exterior corner of palace).

The depression hole in the floor of R-1, CC11 does not connect with CC01, A-1. The present connection is made by us through gravelly sterile earth.

Outside (E) of palace walls, in CC13-23, a square deep plaster basin with solid entering spout. Top level approx. with first base of palace wall (ext.). At time of writing it is clear that the palace proper in the east has two superimposed walls as shown in CC32; at the north beyond the fill in transverse Arab wall, there is only on SW-NE wall. (fever, therefore incoherent description).

In CC20 near "buttressing" wall, well below surf., an Arab coin prob. early Umayyad - Kufic (cleaned: Damascus year 82 H.). Should clean well, although edges badly
worn.

Saturday, August 1, 1936

Continue CC 20, 23; BB, R-1 exterior of walls.

Advances.

Sunday, August 2, 1936

Tatil.

Monday, August 3, 1936

Continue as on Aug. 1.

The outside of R-1, west end, is complex and is taking longer to clean than expected. The basin in CC13-23 is connected with a sloping floor, draining into the basin. In places the edge of the floor shows a broken perpendicular edge suggesting a low retaining wall. Wine-press?

"Open" the rectangular pier of broken bricks in CC10, from the top. The courses of bricks run all the way across, forming a solid pier. There is no mortar and the broken bricks are unevenly laid and fitted. Among the bricks were bricks with adhering figs. of carved stucco: ergo, this is an Arab folly built with Sassanian materials from the palace.

(Knox out for an hour or two shooting
two of the test sites).

Tuesday, August 4, 1936
Continue CC20; BB, R-1 exterior of walls.
Commence CC33 (W.1/2). Finish CC23.
Commence CC30 (N.1/2).
Continue RTG-8 filling in.

Wednesday, August 5, 1936
Continue CC20, 30, 33. Finish BB, R-1 ext. walls. Extension of W. end continues to present difficulties and uncertainties, the importance of clearing them up not commensurate with the amount of labour required to settle them. The ext. of the R. itself is at least clear.

Begin two test sites: CB33, DC65; to the NW and SE respectively of the citadel mound. Half squares. CB33 is placed on a very slight rise which covers a considerable area from 30 to 60 m. W and from 10 to 40 m. N of the citadel. DC65 is on a definite small mound, at its W'm. side, lying from 15 to 40 m S and from 10 to 40 m. E. of the citadel. An excavated hole just E. of the squares suggests a small black dig. Surface indications at both places are very few.

Begin clearing of S. entrance to palace.
Both CB33 and DC65 produce much brick walls just under surface. Sherds are Isl. II (turq., cob., olive-grn., wh.)(one or two luster frgs.), and Isl. I; nothing so far definitely Sasanian.

Many frgs. of stucco in CC33, 5-10 m outside of the palace on the SW (from the stratum of stucco debris which appeared in digging CC32). Among the stucco frgs. leave and birds of the known type of panels.

(New commissioner visits dig. Killick takes movies, Noyes draws column details. Discovery of different elements in first (Southern) col. {....}, including first.)

Thursday, August 6, 1936

Continue work in CC30 and CC20. Find "graffiato" bowl sherds under SW papace entry.

Cont in CC33; gatch dwindles going deeper.

Work in CB33 continues with little result, just 1/2 possible br. coin. [Written above this line] "some broken khasht".

DC35 continues to give mixture of sherds, but mostly Isl I, (c +/- I/II).

Gaul shoots 1/2 squares DA44, DE45, DE44, CE90.

Dubensky comes in early morning, takes pictures of palace columns. In CC30 appears skeleton.
Friday, August 7, 1936

Continue clearing of S exterior of palace. Continue CC33. Mud-brick wall running s. from s. door of palace now excavated to ca. 3/4 distance to citadel.

Abandon DC65. Sterile earth reached in south (L- of two tandirs), with water just below. Results: nul. Not Sasanian. Mixed Isl. I and Isl. II.

Late am: abandon CB33, sterile soil reached in Southern half. Results: as DC65 the area is not Sasanian, and is mixed Isl. I and II. At approximately same levels a Gabri glazed jar or pitcher neck; an "Sultanabad" type turq. and cob. striped jar, almost complete. A few lustre sherds.

Begin 1/2 square test at DE45 covering a part of the second (from N) of the four conspicuous circular elevations ca. 200 m. E of the citadel mound. Practically no surface sherds. Immediately below surface, a large mud-brick wall of Sas. size bricks. Two coins just below surf.

Three more skeletons (dorsal, heads oriented approx. SW) in the area S. of the palace entrance. W. of the entrance, two large column bases (?), but no ornamental gatch. One of these bases was formerly taken to be a
"spiral stairway" equivalent to that at the E. side of the entrance.

Saturday, August 8, 1936

Continue clearing S. of palace, following long wall to citadel; cont. CC33, DE45; begin DA44. DA44 situated on one of two low rises SW of the citadel. Few surface sherds Isl. I. The two coins from DE45, cleaned, are late 2nd C. 'Abbasid. Knox begins plan. Gaul works up skeletons S of palace. Pay-day. Cont filling in RTG8.

Sunday, August 9, 1936

Earth levelling. RR-work. CC33 and tests continued under Baba Khan, in order to speed the completion of the work and to hold on to laborers till the end.

Monday, August 10, 1936

Abandon DE45. Mud-brick walls, shallow pit, tandir, all Isl. I sherds (very few in number). In DA44 beneath Chineh walls, baked brick foundation walls, Islamic size. Sherds Isl. I and II. Begin CE90 on a not very clearly defined gentle elevation NE of the citadel, where the slope of the northern hills begins. Surface
sherds fairly numerous, plain and stamped (Isl. I) and some Isl. I glz.
Knox continues plan.
Begin removal of cores of two eastern columns in the palace.
The long wall running south from the S. entry of the palace, turns E ca. 10m. short of the citadel. Follow a bench thru to the citadel crossing two E-W khesht walls and running finally at the citadel base into an area of khesht floors but no walls.
We have yet to find any positive evidence of the palace or the surrounding area being Sasanian. We would, I believe, be justified in assigning the palace as well as the surrounding occupations to the early Arab period, i.e. latter seventh to end of the 8th C. The Pahlevi ostraka are not necessarily a criterion of the Sasanian period. Pahlevi was used extensively in N (as well as SW) Persia until the 9th C (cf. coins struck at Rayy A.H. 115, and Tabaristan coins till end of the 2nd C. {...} with Pahlevi legends; and even later inscriptions in Kufic and Pahlevi at Mul-i Tadkan, dated 407-411, and Sadqin [??], dated
413 (cf. Herzfeld and Smith, Imam Zade Kazzar at Buzun, Archäologischen Mitteilungen aus Iran, Bd. VII, Heft 2/3, 1935). The palace is undoubtedly the work of Persians influenced only by Sasanian traditions, but I doubt if it was built during the Sasanian political epoch. Another point to be considered is the problem of the Bahrami Gur/Bahrami Vth legend. There are two possibilities: Bahrami V had characteristics of a legendary epoque Bahrami Gur and these characteristics together with the attendant legends were attributed to Bahrami V during or shortly after his life time; or, alternatively, Bahrami V = Bahrami Gur, and his historical feats had assumed legendary proportions by the time this palace was built and the representation of these feats became crystallized into the artistic tradition that continued late into the Middle Ages. This latter view would, I think, require a post-Sasanian epoch dating of the palace. In support of this view can be cited the concensus of scholarly opinion that with the advent of the Sasanian period, the national epic (Shah Nanich{?}) becomes in general historical, whereas the preceding portions of the epic are de-
finitely legendary and non-historical. Thus Bahram V would be Bahram Gur and he was historically a sufficiently romantic character and a great enough historian to justify his being represented in a somewhat conventionalized form of art by say the early 8th (or late 7th) C., i.e. ca. 2.5 to 3 centuries after his death.

Not a great deal can be argued for or against an early Arab dating of this palace on the grounds of numismatic evidence. All the coins have been early Arab, but there have been entirely too few coins found to make them very useful for dating purposes. To use the absence of Sasanian coins as an argument against dating the palace in the Sasanian epoch would be an unreliable form of argumentum ex silentio.

Pottery forms from the zerzenians have un-'Abbasid shapes, and a good many types of "Sasanian" rims have been found around the palace, along with a few characteristically Parth.-Sasanian glzed. turq-grn. sherds, but these vessel forms, rims and glaze may well have continued into the early 8th C. A comparison of pottery types from here and
from RGQ (1934 season) might be profitable.
P.M.: DA44 is more pronouncedly Isl. II than Isl. I. Monochromes, lustre and cobalt and familiar Isl. II unglazed forms.
CE90 give plentiful sherds and is definitely Isl. I AE coin.

In order to bring the dig rapidly to an overdue conclusion, we will omit the three projected tests, EE21, ED12 and on the citadel DB09. The five tests so far undertaken have sufficiently proved the character of the surrounding occupations. We should close up on Wednesday.

DA44 (late p.m.): the "baked brick foundation walls" mentioned earlier are not walls, but square piers, in at least two rows, oriented approx. the same on the palace; - indicating a building of the same period? But the bricks are of a different size. Are the Isl. II skids traces only of a secondary occupation in the same architectural unit?

Tuesday, August 11, 1936

Cont CE90, DA44. Finish clearing of qatch debris in CC33. Continue removal of column cores. Begin CE90 (E. half). Gaul begins ED12, E half, on pronounced mound SE of the citadel. A
proper test here would take a week or more. Walls and khesht flooring appear immediately beneath the surface. Basically no sherds. Isl. I.

Wednesday, August 12, 1936

Continue CE90 (full square). Many sherds all Isl. I.

Continue limited area in ED12 to descend as far as possible.

Continue DA44.

Continue removal of column cores and begin facing columns and niches.

Carry railroad etc. to road.

Test floor of palace: in center, remove floor and descend through brick collapse, mud 10' below a plaster course to 0.70 to sterile earth, no sherds. In center south, where floor was slightly depressed, remove floor and descend three or four thin qatch floor (?) layers in spots, baked bricks, probably floor foundations, - as the present floor has brick below it, - and fragments of ornamental qatch of the palace style. Also sherds, none glazed, characterless and "Sasanian type" rims.

ED12 unexpectedly reaches sterile earth quite soon, carry excavation ca. 0.50 lower, continues sterile. Abandon.
Floor L and sterility in DA44 reached in most of the square. Yesterday and today the Isl. II disappears, only Isl. I remaining.

Note: trench dug from S. entry of palace to east(?) of citadel: Isl. I sherds, plain and glazed, and a bag full of carved qatch of the palace type.

Pay off all laborers except ca. 40 men (including guards, servants, etc.). Close up dig.

Noyes draws niches, etc.

Complete mud-plaster and kazel facing of large columns and 3 niches.