

Preliminary memorandum re 1934 budget.

Field Budget

The total dollars spent on the 1933 expedition proper, excluding side trips, etc., at the average rate of exchange received (about 2.40) is \$4914.00

About \$300.00 is being incurred for caretaker &c. 300.00

As Mexican exchange remains about as favorable as ever, and inflation of the dollar does not immediately threaten, this total is a fair basis for 1934 estimates ----- \$5214.00

Less cost of Yarchilan trip ----- 169.00
\$ 5045.00

Discovery of the stucco mask on Str. K-5 makes it highly desirable to completely clear this pyramid; this means removal of debris a considerable distance, and in quantities up to now not attempted. The employment average in 1933 was 19 men for 90 days; the average wage was 1.70 Mex and the average maintenance cost .43 Mex per man-day. If we are to tackle K-5 we should add no less than 10 men - 600 men-days @ 2.13 Mex equals 1278.00 Mex equals ----- 375.00

To use these men with wheelbarrows we must saw lumber, the present supply being inadequate even for our small operations of the past; estimated need, a "master" @ 2.50 or 3.00 per day, two assistants, a cook (the work should be done partly before our arrival) - cost about 500.00 Mex. ----- 150.00

Proposed to add two persons to staff (archeological assistant and laboratory assistant. The average cost of transportation last year was \$315 per person; proposed also that the Director of the Museum inspect the work. Therefore add for transportation ----- 1173.00
945.00

Estimated satisfactory field budget (excludes salaries) 6684.00

6743.00

Total Staff:
Field Director, Architect, Asst Archeologist, Housekeeper & Laboratory Ass't, and Laboratory Ass't.

375
150
1173
1699
600
2248
125 (arch)
2373

Person in 1933 budget (field only) 9500.00
Proposed additions in pesos. 1278
500
3 Pers handling (= total pesos for 3 in 1933) 930
27 08
12208.00
Cost at 12000 pesos
Add for every pound used in peso (expressed in dollars) \$120.00

500.00
12.110.

Est. field budget per sheet 1

\$ ~~6684.00~~
~~6412.00~~
 6786.71

Salaries

Field Director, Feb. 1934 - Feb. 1935	\$ 3000.00
Honorarium, Lab. Ass't & Housekeeper	500.00
Architect, Feb. 1934 - Oct. 1934, 9 mos @ 125.00	<u>1125.00</u>
	4625.00

Paper, drawing materials &c for use in Philadelphia, fall of 1934	<u>25.00</u>
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4650.00

Total proposed budget based on 3.40 exchange (^{\$}2647)

11354.00*

11416.71

Comparison with 1933

Field expenses	5214.00
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Budgeted salaries: (12 Mo period)	
Field director (12 Mos.)	2400.00
Lab. Ass't & Housek'p'r	500.00
Architect	<u>900.00</u>
	3800.00
	<u>9014.00</u>

Add: 2 mos. additional time of architect needed to complete projected publications	200.00
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Salary increase, field director, 6 mos.	<u>300.00</u>	<u>500.00</u>
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9514.00

Proposed real increase for 12-month period

1820.00

\$ 1902.71

* Not including publication

* Rate Oct 21 was \$2827

Memorandum re Budget for Full Program (A)

(Field Budget only).

Recommended changes and additions to staff:

- Mr. Parris, no longer available, should be replaced with another architect, but if possible, one who can assist with the work in many other ways.
- Mr. Cresson should be taken as a student archeologist, without salary but with expenses. Such an assistant would greatly multiply the amount of sound excavating which could be done.
- Mrs. Satterthwaite as Housekeeper, Cataloguer and Laboratory Assistant was put to it to keep up last year; with an increased volume of digging (even without it) another laboratory assistant (without salary) should be provided.

~~That~~ I believe the above suggestions, involving a net increase of staff from three to five over 1933, are desirable whether or not Dr. Mason heads the party in 1934; if he does go the extra help will be still more needed.

Estimated costs:

Total expended on 1933 expedition proper (excluding side-trips &c.) as of Aug. 20	\$4744.87	
Add est. cost of caretaker	<u>300.00</u>	5044.87
Discovery of mask on K ₅ calls for extra labor in removing quantities of debris not before attempted - add 600 men-days @ 2.13 Mex., @ .28 exchange	357.84	
Saw lumber for wheelbarrows (Est. 500 Mex)	140.00	
Transport two extra staff members and Director of Museum for inspection, @ \$315	945.00	
Maintenance two extra staff members @139.50	<u>279.00</u>	<u>1721.84</u>
Estimated satisfactory field budget @ .28 exchange - - - -		6766.71
Less value of estimated peso balance on hand Mar 15		<u>193.00</u>
Estimated appropriation needed - - - - -		<u>6573.71</u>
(including caretaker to Mar. 15, 1935)		

Note: Pesos in 1933 expenditures, about 9500.00

Pesos added above: labor	1278.00
lumber	500.00
Transp.	<u>930.00</u>
	<u>2708.00</u>
Approx. total pesos needed	12208.00
Less on hand Mar. 15	691.00
	<u>11517.00</u>

Therefore add or deduct \$115 for fall or rise of exchange, per point from .28 (present rate)

B Alternative Budget Proposals for a 1934 Season with Minimum of funds, with excavation. (B)

Valuable work can be done with only a few workmen by turning ~~xxx~~ aside from deep soundings and extensive substructure clearing. A considerable amount of work of this ^{letter} type is the next step called for by our present knowledge of the site - that is, the results of such work are most likely to fit into what has already been learned, and so multiply the value of the whole.

Nevertheless there is now in sight a mass of small operations which must be attended to before the city can be said to have been completely studied, a fair percentage of which may be expected to yield important results. These may be divided in several categories.

- a. Tests for presence or absence of stone vaults on surface mounds. Present hypotheses call for not less than a hundred such tests. In most cases four men-days will suffice for each test.
- b. Complete clearing of the tops of five pyramids of the South Group. Preliminary tests show that these operations will require little more than eight or ten men-days each, and will probably serve to define a new type of temple, in which walls were of wood, or partly wood, but with stone piers used in doorways.
- c. Three caves have been located. Results in two others lead us to expect either refuse deposits (of prime importance for ceramics) or burials in these. They are all small and can best be investigated with but few men but close attention on the part of the staff.
- d. The same remarks apply to two known depressions which, judging by two prior investigations, probably represent fallen-in burial vaults, one of large dimensions. These must be investigated with great care, but with a minimum of men.
- e. Stela cists: Perhaps twenty of these can be located and cleared. They will serve to show definitely the former positions of the stelae, and may show changes in the nature of votive deposits as time went on. If this occurred, it would furnish a new category of evidence bearing on the all-important hypothesis that the monuments were erected in sequence, at regular time-intervals.
- f. Tests for large refuse dumps should be systematically made in the residential areas, where surface finds in 1933 lead us to expect them. A large stratified dump would be of major importance if found.

Work of the sort indicated above is always carried on with two to four men at any one point. The loss in efficiency, if we confine ourselves to this type of work, will result not from the way we do that work, but from the fact that deep soundings and major clearing operations could be carried on at the same time with comparatively little extra effort on the part of the staff - that is, with the same overhead.

It is a very difficult matter to cut the 1933 budget, for the simple reason that the bulk of the expenses is overhead - salaries of staff, transportation of staff, and freight.

Work along the lines suggested will result in a great deal more, rather than less, of small objects and sherds, requiring more rather than less laboratory assistance. It also means more rather than less careful supervision of digging by members of the staff, so that an archeological assistant would be more rather than less needed. Such a policy saves only wages and labor-maintenance. The trouble here is that we can save, for a three-month season, only about \$53.00 per man eliminated.

We can save about \$150 by eliminating an English-speaking camp superintendent; \$1200 by eliminating an architect. The following proposal does not save anything in staff transport and maintenance, since it is proposed to transport one more than last year, and to maintain the same number. By cutting the number of the staff, about \$450 per person can be saved. If this is done, a large increase in cost per unit of results accomplished will result. If we are able to proceed to Frontera by Standard Fruit steamer direct from Philadelphia, an additional saving of about \$70.00 per staff member will be made (round trip).

Using last year's costs as a base, eliminating items which will not be repeated, scaling down certain items as much as appears to be safe, and allowing the a staff of four persons - Field Director, Assistant archeologist without salary, and two laboratory assistants, 8 laborers, 2 persons in men's kitchen and two in staff kitchen and camp a program of minor operations as suggested above could be carried out for three months, excluding staff salaries, for about \$2180.00 plus 7200 Mexican pesos. At present exchange rate, (.28) this amounts to

	\$2,180.00	
Pesos 7200 @ .28	<u>2,017.00</u>	
Less value of est. pesos on hand		\$4,197.00*
	on Mar. 15	<u>193.00</u>
Note: An additional \$500 would supply ten more laborers and come close to doubling the physical labor invested, with the same cost for staff and general overhead.		→ 4,004.00 (NEEDED)

~~This proposal compares with the full program above (A) submitted as follows:~~

~~Field budget submitted for full program \$5762.70~~

Eliminate side trips	100.00	
Labor	783.00	
Supt.	150.00	
Lumber	150.00	
Staff maintenance	225.00	
Staff transport	650.00	
? misc.	605.00	
		2715.00
		<u>4197.00</u>

* See yellow sheets for details of this figure. Includes caretaker to Mar 15, 1935.

C. Second Alternative Budget Proposal, without excavation (E)

Whether sending a party to Piedras Negras with facilities for excavation, assuming a bare minimum of funds available, might be justifiable, is an open question. If ^{there is} hope of resuming real operations in another year such a procedure would probably be wise, from the psychological point of view, in order to keep the project alive both at home and in Guatemala. In such a case, from the point of view of expected results, it would be difficult to justify sending more than one man. It is not reasonable, however, to ask anyone to spend three months in the bush entirely alone, and the following proposal is based on a staff of two persons.

The work which could be done falls into three ~~categories~~ categories:

(a): Armed with a copy of the map as enlarged this year, a careful surface examination and description of all surface mounds in the city, such as was made and reported on by Lothrop at Tulum.

(b) Spend one of the three months at Yaxchilan measuring all standing buildings and draw and photograph fallen cross-sections. A great deal of valuable information can be obtained there without excavation bearing on the problem of vault versus wooden buildings, progress in vault building, and the function of the wooden beams across the vaults.

(c) Explore and sketch map the following near-by sites:

El Cayo (very briefly described by Maler).
Unknown site reported between El Cayo and Yaxchilan.
Desempeno (undiscribed).
Unknown site between Desempeno and Piedras Negras.
Muro Nuevo (discovered by 1932 expedition).
San Jose (discovered by Dr. Todd and reported to 1932 expedition).

The locations of all of these are known (except the second) and are on the direct route, Tenosique - Piedras Negras - Yaxchilan. They can therefore be investigated with no extra expense beyond that of a trip to Yaxchilan. The general nature of these and others must be known before we have a proper setting for Piedras Negras.

(d) Tie up loose ends at Piedras Negras.

Work under the headings (a) and (d) should have been included under the prior proposal (B).

Field Budget Estimate for party of two,
without excavation, no government
 inspection, 90 days at camp.

	Included Pesos	Dollars.
Equipment:		
D. Medical supplies	\$25.00	
E. Photographic & camera	100.00	
F. Stationary & drawing	<u>10.00</u>	135.00
H. Transportation of staff, including m maintenance enroute, figuring on $\frac{1}{2}$ rates from Phila. direct, @\$175.00		350.00
I. Maintenance in camp, including Amer. & Mexican foods, freight on former, ocean freight @ $\frac{1}{2}$ rate - @ \$46.33 per person per month	136.00	279.00
K. Transportation, other than staff (cook and cook-laundress)	75.00	21.00
L. Maintenance of men, 4 @ .43 pesos - for 90 days equals \$45.00 Add for higher prices <u>7.00</u>	178.00	50.00
M. Wages, cook @ 2.50, cook-laundress and 2 men @ 1.50, equals 7.00 per day	630.00	176.40
Q. Freight (mules between Ten. & camp)	240.00	67.20
R. Two celadores (Customs Inspectors)	288.00	80.00
S,		
T. Telegraph and postage	25.00	15.00
U. Fees, &c.	35.00	10.00
V. Miscellaneous	100.00	50.00
Villanuva commission	200.00	56.00
Reserve for contingencies		<u>100.00</u>
		1488.60
Added cost of spending 1 month at Yaxchila	350.00	<u>199.00</u>
Estimated total cost in field - - - - -		1588.60

Total pesos included 2257.00

Deduct Estimated pesos balance Mar.15		
Jan.1 balance	945.73	
Caretaker, $3\frac{1}{2}$ Mos	350.00	
	<u>595.73</u>	
Add Mason Balance	96.06	691.00
Est. additional funds needed to June 15	- - - - -	\$193.00
Pesos included (additional)	1566.00	\$1395.60

Gain or loss per point in peso with variation from .28 - \$15.66

Cost of adding to staff:		
Transportation	\$175.00	
Maintenance	139.50	
Mislc.	<u>10.50</u>	
	\$325.00	

Piedras Negras Last Minute Estimates.
(Minimums)

Project C - 2 persons, no digging	\$1400.00
Before anything else, should take care of Caretaker for another year	<u>175.00</u>
	1575.00

Cost of adding Cresson 314.00

Cost of minimum of digging:

Equipment, repairs, supplies &c.	287.00		
Inspector	200.00		
6 men (8 total) (60 days)	<u>206.00</u>	<u>693.00</u>	<u>1007.0</u>

Modified digging program, the least worth while, with Cresson 2585.00

Deduct Cresson 314.00
2271.00

Various alternatives:				*Mid able for salaries. (2500)
No digging, staff of 2	1575.00		925.00	
" " " " 3	1889.00		611.00	
Digging, " " 2	2268.00		232.00	
" " " 3	2585.00		-85.00	

Statement of Balances in Mexican Pesos as of Jan. 1,
with estimated future charges in pesos
for Guarding Camp and Equipment.

Balance with Villanueva per books as of Oct. 16, 1933 753.16

Less estimated charges, July 22 (date of last
Villanueva statement) to Dec. 1, 1933:

Caretaker, wages June 10 - Dec. 31, 3
@ 50.00 per month 333.00

Caretaker, maintenance, same
period @ 50.00 per month (est.) 333.00
666.00

Miscellaneous (est.) 44.00

700.00

Jan. 1, 1934 1 Approximate balance with Villanueva 53.16

" " " - Balance in Banco Nacional, per
books and per telegram Dec. 14 551.19

" " " - Balance with Perez per books and
per statement of Sept. 30 341.38

Close estimate of total peso credits as of Jan. 1, 1934 - - 945.73

Conservative estimate of cost of guarding camp and
equipment, Jan. 1 - June 30, 1934:

Caretaker, wages 300.00
Do, maintenance (est) 300.00 600.00

Agent, commission (est.) 100.00

700.00

Estimated balance July 1, 1934 - - - - - 245.73

Estimated cost of guarding camp July 1, 1934
to Mar. 1, 1935:

Caretaker 800.00
Agent 100.00 900.00

Less est, balance July 1 245.00

Est. requirement to a 1935 season 655.00 (183.00 dollars
at present exchange).

Piedras Negras Expedition - 1934.

Field Dollar Account March 1 - March 20, 1934.

666

DR.

March	Check to Standard Fruit & Steamship Co., 2 passages Phila. - Vera Cruz	\$80.00	
	Check, Museum to Satterthwaite, account expenses	<u>250.00</u>	\$330.00

CR.

March	Passages paid, as above	80.00	
	Cash purchases of equipment & supplies, per Accounts A to F	86.38	
	Cash payments:		
	Account H - staff transport	8.05	
	" I - staff maintenance	3.75	
	" S - postage	.40	
	" V - miscellaneous	<u>2.50</u>	<u>173.74</u>
	Dollar balance (On hand) - - - - -		156.86
	Less reimbursement for expenditures in Philadelphia chargeable to 1933 work, but charged here for convenience:		
	Feb. bill, Huston Club- misc. office & drawing materials	4.48	
	Dec. 14 - photostats, Vault Paper	6.05	
	27- drawing materials	1.35	
	Feb. 8 - pencils, paste, paper	<u>.85</u>	<u>12.73</u>
	TRUE DOLLAR BALANCE, on hand - - - - -		\$ 144.13

Piedras Negras Expedition - 1934

Local Currency (Mexican Pesos) Account, March 1 - 20, 1934.

DR.

Balance from 1933 Expedition per final statement as of March 15	1085.03	
Credit discretancies in Villanueva account	9.81	
Receipts from dollars account	<u>0.00</u>	
		1094.84

CR.

Repair of buildings, charged on Villanueva statement of Feb. 15, but applicable to 1934 work and therefore not charged on final 1933 expedition statement		<u>300.03</u>
BALANCE - - - - -		794.81

Reconciliation with Deposits.

Balance with Banco Nacional	544.80
" Alvaro Perez	91.38
" Villanueva	133.63
Cash on hand	<u>25.00</u>
Total balance - - - - -	794.81

University Museum
Piedras Negras Expedition, 1933

Local Currency Account, July 13, 1933 - March 15, 1934.

DR.

<u>Balance brought forward</u>	1118.99	
Add reserve for Quetzal check (#13) deducted on last state- ment (true amount charged here in Account 0)	640.00	1758.99

Receipts from Dollars Account:

Oct. 2 - \$250.00 @ .2857		874.91
		2633.90

CR.

Expedition Expenses proper:

A. Staff; Travel, A/C H	45.00	
B. Camp: Post & Cable (A/C S&T)	6.39	
C. Excavations:		
Gov.'t Inspector (A/C 0)	569.60	
Caretaker, June 15 to March 15, (A/C N)	572.00	
F. Forwarding:		
Freight (A/C Q.)	70.44	
Celadores (A/C R)	87.00	
G. Miscellaneous (A/C v)	37.82	
	1388.25	
Search for supposed ruins in Arroyo Macabilerero (Special A/C No.1)	160.62	1548.87
BALANCE - - - - -		1085.03

Reconciliation with Balances.

Banco Nacional (at Vera Cruz)	544.80	
Alvaro Perez Sucs	91.38	
Francisco Villanueva	222.82	
Plus 1934 items	300.03	
	522.85	
Less item to be charged by him	99.00	423.85
Total deposits	1060.03	
Cash on hand	25.00	
	1085.03	

Biedras Negras - 1934 Expedition

FIELD DOLLAR ACCOUNT - August 20, 1933 to September 15, 1934.

Includes and supersedes account rendered
for March 1 to March 20, 1934.

DR. Receipts.

Bills for goods & services paid
by Museum office; Mar. 12-

Mar. 12 - Apr. 30	644.75	
May 31	24.79	
July 15	<u>2.25</u>	
Total per memorandum attached		671.79

Cash received for field expense:

Mar. 12		250.00
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Remittances to Banco Nacional:

Mar. 31	750.00	
May 21	<u>353.00</u>	
		<u>1103.00</u>

Total receipts exclusive of salary payments - - - - - 2024.79

CR. Expenditures:

1. Conversions to Mexican Pesos:

March 31 Pesos 2679.00 @	750.00	
May 21 Pesos 1244.00 @ 3.554		
less \$3.00 entered as		
Miscl. expense under A/C V	<u>350.00</u>	
		1100.00

2. Direct Dollar Payments:

	<u>A/C.</u>	<u>P'd by Office</u>	<u>P'd. by F. Dir'r.</u>
Camp equipment & supplies	A	56.54	7.79
Excavation ditto	B	45.23	1.90
Laboratory, packing ditto	C	38.30	3.75
Medical services & ditto	D	15.00	26.76
Photographic ditto	E	90.87	10.05
Stationary, drawing & office ditto	F	42.34	28.19
Surveying dioot	G	2.70	
Transportation, Staff	H	80.00	112.20
Maintenance, Staff in camp	I	239.35	3.75
Freight	Q	40.35	
Postage	S	2.20	.40
Telegrams, deliveries	T	6.50	
Miscellaneous	V	15.41	<u>15.23</u>

Total paid out by Field Director	<u>210.04</u>
Total ditto by Museum Office	<u>674.79</u>

Total field disbursements in dollars	<u>884.81</u>
	<u>1984.81</u>

Summary

Total receipts for field expenses	\$2024.79
Total field disbursements (expenditures and conversions to Mexican pesos)	<u>1984.81</u>
Balance in hands of Field Director, September 15, 1934	39.98

Arthur V. Colthwaite Jr.

Piedras Negras, 1934 Expedition.

Memorandum of bills &c.
paid through Museum office.

(Excludes salary and cash payments).

Mar. 12	Standard Fruit Co.	80.00	
21	Postage	2.20	
31	Eastman Kodak	65.07	
	Warren Knight	57.20	
	Sharpe & Dohme	15.00	
	E.H. Bailey	21.79	
	Woodward Wight	131.43	
Apr. 30	H.T.C. team & Co.	239.35	
	Western Union	2.00	
	Eastman Kodak	25.80	
	Dolbey	4.91	
		<u> </u>	644.75
May 31	Western Union	2.25	
	Houston Club	15.04	
	Pgula. Blue Print	7.50	
		<u> </u>	24.79
July 15	Western Union		<u>2.25</u>
Total -	- - - - -		671.79

University Museum

Piedras Negras Expedition, 1934.

Local Currency Account, March 15, 1934 - October 15, 1934.

DR. Receipts

<u>Balance brought forward</u>	1085.03	
Add credits for errors on prior Villanueva accounts	<u>9.81</u>	1094.84
 <u>Receipts from Dollars Account</u>		
March 31 (\$750.00)	2679.00	
May 21 (\$350.00)	<u>1244.00</u>	
		3923.00
Total receipts in pesos - - - - -		<u><u>5017.84</u></u>

CR. Expenditures

	<u>A/C</u>	
Camp equipment & supplies	A	101.68
Excavation ditto	B	4.50
Medical services & ditto	D	13.75
Photographic ditto	E	9.70
Stationary, drawing & office ditto	F	<u>1.50</u>
Total equipment & supplies		131.13
Transportation, Staff	H	680.55
Maintenance in camp, staff	I	138.37
Transportation, other than staff	K	174.00
Maintenance of men	L	394.10
Wages of men	M	796.99
Caretaker	N	316.40
Government Inspector	O	50.00
Freight	Q	684.31
Customs Inspectors	R	160.45
Postage	S	31.90
Telegrams	T	74.12
Fees, Customs duties &c	U	36.00
Miscellaneous	V	274.73
Building erection & repair	W	<u>300.03</u>
Total		4243.08
Add Expense of trip to Yaxchilan (Special a/c 1)		<u>237.50</u>
Total field expenditures - - - - -		<u><u>4480.58</u></u>

Summary

Total receipts in pesos, per sheet 1	5017.84
Total expenditures per sheet 1	<u>4480.58</u>
Balance in hands of Field Director, Oct.15	<u><u>537.26</u></u>

Reconciliation with Deposits

A/C 1	Balance with Banco Nacional de Mexico (Vera Cruz Branch)	.20	
2	Balance with Francisco Villanueva (Tenosique)	266.92	
4	Balance with Alvaro F. Perez (Alvaro Obregon)	33.13	
8	Pesos Cash A/C	<u>237.01</u>	<u><u>537.26</u></u>

Estimated Requirements for
Balance of Expedition year.

Caretaker, 6 mos, Sept. 3 to Mar 3, @ 50.00 wages & 25.00 maintenance per month	450.00
Miscellaneous	<u>50.00</u>
	<u>500.00</u>

Piedras Negras Expedition - 1934

Memorandum to Office.

The following charges to the account of the museum were made and should be paid and charged the expedition:

Eastman Kodak Stores - per requisition, to which were added:
Burroughs Welcome Exposure Calculator .75
Tripod 13.50

Sharp & Dohme - no requisition - ~~\$15.00~~ \$15.00 (invoice OK'd and left with Miss Sherman.

Warren Knight & Co. - \$57.20. No requisition, invoice OK'd and left with Miss Sherman.

E.H.Bailey & Co. - charges for freight and handling 4 boxes and one crate, Philadelphia - Vera Cruz.

Woodward Wight & Co. - no requisition. Bill will be sent to Phila. from New Orleans - estimated amount about \$130.00, plus ocean freight & insurance, &c., New Orleans - Alvaro Obregon.

H.T.Cottam & Co. - food order, estimated amount about \$225.00 plus ocean freight & insurance, New Orleans - Obregon.

Please advise me by mail of the exact amounts of Kodak, Bailey, Woodward Wight & Cottam bills, as soon as known, as without these amounts I cannot know exactly how far into the budget I have gone.

Possibly the Cottam bill will be added to the Woodward Wight bill and paid through the latter. This is all right if it comes that way. Woodward Wight wrote that they were turning over the food order to Cottam, as I told them to do if they preferred. I think therefore the bills will be separate. Both these houses are reliable and bills should be paid at once, without waiting for my check-up in camp.

Estimated total of above charges:

Kodak (e st).	105.00	
Sharpe&Dohme	15.00	
Warren Knight	57.20	
E.H.Bailey (est)	15.00	
Woodward Wight	150.00	(est)
Cottam	250.00	(Est)
	<u>592.20</u>	

Field Budget Estimate

	<u>Pesos</u>	<u>Dollars</u>
Equipment & supplies based on 1934 experience (Accounts A to G incl.)	131.00	\$ 369.00
Transportation of staff (4 persons)(H)	1360.00	384.00
Maintenance of staff in camp, based on 1933 costs with allowance for guests (I)	300.00	400.00
Transportation other than staff (K)	150.00	
Wages, 15 persons 90 days (L)	2505.00	
Maintenance, 15 persons 90 days @.55 (M)	742.50	
Caretaker, 9 mos to following season (N)	675.00	
Government Inspector (per '33 cost) (O)	750.00	
Freight (based on 1933 costs) (Q)	1625.00	75.00
Custom Inspectors (per 1933 costs) (R)	425.00	
Postage (S)	50.00	
Telegrams (T)	74.12	6.50
Customs, fees &c. (U)	50.00	
Miscl. (includes 200.00 agent fee (V)	400.00	
Repair of buildings (W)	300.00	
	<i>9537.62</i>	
	<i>2670.00</i>	
Palenque side trip for building sequence study	250.00	
Yaxchilan side trip for investigation per memo to Mexican government	<u>250.00</u>	
	10037.62	<u>\$1234.50</u>
Extra cost of entry by Yucatan for Carnegie Institution conference	375.00	<u>176.00</u>
Est. Dollar expenditures - - - - -		<u>1410.50</u>
Est. Peso expenditures - - - - -	10412.62	
Which will cost @ .28 per peso		<u>2915.53</u>
Estimated total expenditures - - - - -		4326.03
Reserve for contingencies		<u>173.96</u>
Total, with small reserve equals appropriation - - - - -		4500.00

Note: In case of liquidation June 30, 1935, add to reserve the cost of caretaker (Account N), \$189.00 which would become unnecessary; also sale value of equipment (cameras, surveying instruments &c., \$150.00 to \$200.00.

250
375
625
675

Under, dollar
I

607
5.60
47

Exceeded, dollars

A-G 141.00
H 42.00
I 71.00
O 142.00
Q 67.00
T 3.00
V 154.00
W 454.
420.

420
173
247

400
366
34
350
208
142
Q 142
75
67

384
176
560

Field Budget Estimate

Dollars	Pesos	Description
4500.00	1380.00	Total, with small reserve equals appropriation
175.00	1380.00	Reserve for contingencies
4325.00	1380.00	Estimated total expenditures
2915.83	10412.83	Estimated total expenditures which will cost 28 per cent
1410.80	10412.83	Estimated total expenditures
178.00	378.00	Extra cost of entry by Yucatan
1132.80	10037.62	Yucatan side trip for investigation
8.50	250.00	Patent side trip for building sequence study
75.00	250.00	Patent side trip for investigation
400.00	300.00	Part of buildings
300.00	300.00	Misc. (includes 200.00 agent fee)
400.00	400.00	Customs fees
80.00	80.00	Telegrams
80.00	80.00	Postage
74.12	74.12	Custom Inspectors (per 1933 costs)
50.00	50.00	Weight (based on 1933 costs)
1625.00	1625.00	Government Inspector (per 35 cost)
780.00	780.00	Caretaker, 9 mos to following season
875.00	875.00	Maintenance, 15 persons 90 days @ .55
745.50	745.50	Wages, 15 persons 90 days
2505.00	2505.00	Transportation other than staff
150.00	150.00	Costs with allowances for guests
300.00	300.00	Maintenance of staff in camp, based on 1933
1380.00	1380.00	Transportation of staff (4 persons)(H)
384.00	1380.00	(Accounts A to G incl.)
389.00	1380.00	Equipment & supplies based on 1934 experience

Less Pushover:

Field 2000.00
1250.00

1450.00

Pushover 250.00

Salary 250.00

50.00

Note: In case of liquidation June 30, 1935, add to reserve the cost of caretaker (Account N), \$189.00 which would become unnecessary; also add value of equipment (cameras, surveying instruments, etc., \$150.00 to \$200.00).

1935 - Est. extra cost of going by way of Chichen Itza.

1 person, via Chichen:

RR fare, Phila - New York, about	\$7.00
S.S. fare, New York - Progreso, per 1933 schedule	90.00
Expenses in Yucatan, per 1933 experience, pe sos @ 3.40, approx	35.00
Plane, Merida - Villahermosa, with 25% off (through Morley)	16.30
Villahermosa - Obregon (est.)	<u>10.00</u>
Est. total in dollars - - - - -	158.00

100
 $\frac{15}{50}$
 125 7/35 *Piedras*

1 Person, by Standard Fruit per 1934 experience (approx - via Vera Cruz)

	<u>60.00</u>
EXT. EXTRA COST PER PERSON - - - - -	\$ 98.00 ←

For air:

Fares.	126.95	
Meals, Hotel &c.	<u>10.00</u>	
	136.95	

Less

Ship fare	9.00	
Plans	<u>16.00</u>	
	30.95	

30.95 (extra per person for air.)

128.95

one way.

Fare Phila - N.O. - 38.40.

Pulman:

Lower Section	- 10.00	Car 28.50 ← - due for two
Drawing Room	- 16.00	
Compartment	- 35.56	35.56 Drawing Room
Stop overs	- 28.50 - 2 banks, ticket	



Memo re remittances and expenditures.

Total pesos per budget estimate		10412.62 or \$2915.53
Less draft of Jan 15	\$200.00	
draft of Jan	<u>1250.00</u>	<u>1450.00</u>
Draft desired before leaving (final) - - - - -		1565.53

The bulk of dollar expenditures will be billed direct to the museum, for Philadelphia and New Orleans orders, fares &c.

Memo re appropriation.

Total 1935 \$8000.00

(Small charges during fall of 1934 will be offset by small balance due from field director to 1934 account, to be stated to date).

Deduct: Back salary, 1934	\$2000.00	
Salary to May 31	1260.00	
Publications	<u>250.00</u>	
		<u>3500.00</u>
Available for field budget - - - -		4500.00

Memo of bills payable

Per memo Feb. 7, Miss McHugh 59.49

Add:

H.K. Mulford, antivenin 15.00 *Received*
 Huston Club (misc. office & drawing, shared L.S.Jr. but all for Exped. 25.18

Peabody Museum - copy of Miller, for caretaker at Yaxchilan (good will investment) estimated - - 2.50*

H.T. Cottam & Co, New Orleans (est.) 400.00* - 464.30

Woodward Wight & Co., New Orleans, est. 125.00* - 230.18

627.17

Note: There will be additional small bills for express to New York, &c.; freight on Standard Fruit Ship.

Add also: Eastman Kodak, first requisition, est. 100.00

727.17*

*estimated

Note: About \$60.00 of the Cottam bill is for merchandize which will be sold in camp and thus refunded to expedition.

Cash received includes \$285.00 reserve for contingencies so that the Feb 7 cash payment of \$898.00 should be reduced to \$613.00 in checking with budget.

Future Withdrawals per statement: \$5,142.90	5142.90	4833.41
Future:		
Remittance for pesos →	1450.00 ^T - 1565	
Bills payable, est. →	727.17	
Salary, Mar-May	<u>750.00</u> - 2927.00	<u>2927.00</u>

~~Withdrawal May salary per checking account on expedition~~
 7760.41
 7875.41
 8000.00
 124.59

Approved
 Balance

Changed to \$1565. in memo. left with Mr. Joyce bringing totals to

Memorandum re Piedras Negras 1935 budget.

Appropriation	8000.00
Contribution (Morley)	<u>50.00</u>
	8050.00
Deduct publication fund	<u>250.00</u>
	7800.00
Deduct salary payments (through March)	<u>2750.00</u>
	5050.00
Deduct total payments to and for account of field expedition per account submitted as of Sept. 15	<u>4897.16</u>
Remaining available	<u><u>152.84*</u></u>

2000 for Sal. to Dec. 31 - 3 mos Jan. Feb Mar. April - May Sal. may be sufficient in bal. in excess to take of these 2 mos. fig's not yet rec'd from E.S. due here for June, July, Sept.

*This may be reconciled with extract of account as of July 31 as follows:

Total per extract of July 31	244.26
Expedition expense plus honorarium to Miss P.,	<u>52.83</u>
Publication expense	191.43
Less balance of publication appropriation per extract as of May 14	<u>86.98</u>
Overdraft of publication a/c	104.45*
Balance available per extract as of July 31	<u><u>48.39</u></u>
	<u><u>152.84</u></u>

*The July publication charges must be for Miss Butler's paper. Parts of these items are probably applicable to 75 extra copies ordered by her; in addition she arranged with Mr. Johnson to guarantee any overdraft applicable to the museum's copies, to be refunded out of 1936 expedition funds if and when they exist. Therefore the overdraft does not need to be held against the expedition?

Piedras Negras 1934 Expedition

FIELD DOLLAR ACCOUNT , September 15 to December 31, 1934.

DR. RECEIPTS

Balance per statement September 15 39.98

CR. EXPENDITURES

Direct dollar payments:

Stationary, drawing supplies	A/C F	17.61
Miscellaneous per	A/C V	<u>22.00</u>

39.61

Balance to 1935 expedition - - - - - .37

Piedras Negras - 1935 Expedition.

FIELD DOLLAR ACCOUNT - January 1 - September 15, 1935.

DR. RECEIPTS

Balance from 1934 Exped. per statement of December 31			.37
Bills for goods and services paid by Museum office per memorandum attached			1199.16
Cash received for field expense:	Jan 22	100.00	
	Feb. 7	<u>898.00</u>	
			<u>998.00</u>
Remittances to Banco Nacional:	Jan 10	200.00	
	Feb 2	1250.00 ✓	
	Feb 21	500.00	
	Apr 3	566.81	
	Apr 16	<u>183.19</u>	
			<u>2700.00</u>
			<u>4897.16</u>
Total receipts for field expense - - - - -			<u>4897.53</u>

CR. EXPENDITURES

1. Conversions to Mexican pesos:

Jan. 15	719.00 pesos @		200.00
Feb 11	4493.75 pesos @ 3.60		1250.00
Mar 4	1797.00 " @		500.00
Apr 12	2034.85 " @ 3.59		566.81
Apr 24	657.75 " @ 3.59		183.19
July 30	646.20 " @ 3.59		180.00
Feb 21	355.00 " @ 3.55		100.00
July 30	<u>646.20</u> " @ <u>3.59</u>		<u>180.00</u>
	10349.75		2980.00

Less conversions of pesos to dollars:

Apr. 2	.11 pesos @ 3.60	.03
May 8	179.50 " @ 3.60	50.00
Jun 1	34.63 " @ 3.60	9.62
Jun 9	3.02 " @ 3.60	.84
Jun 20	<u>70.00</u> " @ 3.60	<u>19.60</u>
	287.26	<u>80.09</u>

Net total conversions forwarded - - - - - 2899.91

CR. Expenditures - continued.

1. Conversions forwarded 2899.91

2. Direct dollar payments:

	<u>A/C</u>	<u>P'd by Office</u>	<u>P'd by F.Dir'r.</u>
Camp Equip't & Supl's.	A	163.34	48.46
Excavation ditto	B	28.49	1355
Laboratory, packing Do.	C	43.46	6.17
Medical services & Do.	D	33.89	23.20
Photographic Do.	E	92.83	6.74
Stationary, drawing Do.	F	31.98	6.27
Surveying ditto	G	13.35	.35
Transportation, staff	H	40.00	567.38
Maintenance, staff	I	366.91	- . -
Government inspector	O	200.00	150.00
Freight	Q	53.20	89.80
Telegrams	T	- . -	2.68
Miscellaneous	V	59.66	.95
			<u>903.35</u>

1127.11*Total expenditures & conversions - - - - - 2030.46
4930.37

*Note: Woodward Wight bill paid by office
included personal items not entered
in expedition books to amount of 72.05

Add office payments credited above	<u>1127.11</u>
Total payment debited, sheet 1	1199.16

Summary

Total receipts for field expenses to date 4897.53

Total field disbursements & conversions 4930.37

Net credit to field director - - - - - - - - - - -32.84

GUATEMALAN ACCOUNT

Piedras Negras Expedition

Extract of account, May 14 to July 31, 1935.

	Brown Bros	.75	
June 29	Wms Brown & Earle	2.89	2.89
	Eastman Kodak	1.53	1.53
July 31	R. Goldberg	112.19	112.19
	O. H. Hirt	65.94	65.94
	Woodward Wight	8.77	
	East man Kodak	4.01	4.01
	T. Proskouriakoff	25.00	
	R. Goldberg	4.87	4.87
	Bailey Co.	9.00	
	Stand. Fruit	<u>9.31</u>	
Total		244.26	

The items repeated in the right column
seem not to be field expense and
presumably all are for publication

191.43

Account shows total expenditures of 8001.61
on appropriation of 8050.00

Balance due per account 48.39

June 29 - Brown Bros. 1.75

Supt 20/95

" " Mrs. Brown Earle 2.89 - no us P?

Eastman Kodak 1.53 P

July 31 - R. Goldberg 112.19 P

W. H. Hirt 65.94 P

Woodward Wright 8.77

Eastman Kodak 4.01 P

J. Proskowickoff 25.00

R. Goldberg 4.87 P

Barley Co. 9.00

Stand. Fruit 9.31

244.26

2.89	
1.53	
112.19	
65.94	
4.01	
4.87	
<u>191.43</u>	total Publication

7.00	
<u>52.83</u>	total Expend.
<u>244.26</u>	

Account shows total expenditure of \$8001.61

on appropriation of \$8050.00

Bal. due

\$48.39

Piedras Negras Expedition, 1935.

Memorandum attached to Field Dollar Account, Jan 1 - Sept.15.

Expedition expense for supplies and services
paid through museum office.

From extract of account as of March 22:

Standard Frit and Steamship,	A/c H	40.00
Drexel & Co.	V	4.12
Mallicourt	C	.11
Remington Rand	F	1.50
Sharpe & Dohme	D	15.00
Woodward Wight	A, B, C, Q	230.18
Peabody Museum	V	5.35
American Forrest Products	V	8.00
Drexel & Co.	V	1.25
Dolbey & Co.	C	1.48
Wanamaker	Z, G	4.35
Warren Kinight	F, G	18.65
Supplee Biddle	CE	4.00
Eastman Kodak	E	92.83
Houston Hall	Z, R	25.18
H.T. Cottam	I, Q	<u>463.42</u>

915.42

From extract as of May 14:

Heil Corp.	C	5.60
Burroughs Welcome	D	13.89
Drafts	V	1.92
Wanamaker	V	4.50
Purelo	O	<u>200.00</u>

230.91

From extract as of July 31:

Brown Bros	V	.75
Woodward Wight	V	8.77
T. Proskouriakoff	V	25.00
Bailey	Q	9.00
Standard Fruit	Q	<u>9.31</u>

52.83

Total entered as receipt in field account of Sep.15 - - 1199.16