Simalbari to Mahesh Bathna

Schedule XLV-Form No. 134

Baysi DIVISION

Baysi SUB-DIVISION

Measurement Book

1143A

This is to certify that this MB contains 90 computerized printed page that has been issued to Asst. Eng RWD(W) Subdivision Baysi

April 2017

Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV—Form No. 134

Baysi DIVISION

Baysi SUB-DIVISION

MEASUREMENT BOOK

No. 1143A

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name fo work—
Situation of work—
Agency by which work is executed—
Date of measurement—
No. and date of agreement.
(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH –		FDR			
Name of Work – Motorable road from Simalbari to Mahesh bathna					
Agency –					
Authority –					
Date of entry –					
(1) PW Brick bats including spreading laying compacting with 2 [illegible] hammer all complete as per specification and direction of EIC					
1 × 15.40 × (2.12 + 2.22)/2 × (0.70 + 0.80 + 0.90 + 0.60 + 0.40 + 0.20)/6					= 22.36
1 × 13.0 × (1.24 + 1.84)/2 × (0.90 + 0.20 + 0.80 + 0.40 + 0.20)/[illegible]					= 12.01
1 × 1.50 × (1.0 + 1.65)/2 × (0.60 + 0.70)/2					= 1.29
1 × 123.0 × ~~1.80 + 1.40 + 1.20 + 1.30 + 1.30 + 1.20 + 1.20 + 2.30 + 1.90 + 1.40 + 1.80 + 1.50 + 1.90 + 1.90 + 1.85 + 2.20 + 2.80 / 17~~ (1.26 + 2.26)/2 ×					
(0.50 + 0.60 + 1.20 + 0.60 + 1.70 + 0.90 + 0.90 + 0.90 + 0.65 + 0.80 + 1.10 + 1.80 + 1.60 + 1.20 + 0.60 + 1.10 + 1.10 + 1.40 + 0.60 + 0.80 + 0.90)/19					= 227.25

Continuation

Sch. XLV—Form No. 134 **2**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1×5.0×		1.0+1.63/2 ×	0.90+0.60+0.40/3		4.16 "
1×24.60	× 2.35+2.0+1.50+1.0+				
	+2.30/5				
1×24.60	× 1.85+3.0/2	×			
	0.90+0.80+1.60+0.80+				
	2.20+1.50+0.90/7				= 75.52
1×9.0×	2.63+3.29/2	×			
	2.50+0.60+0.40/3				= 33.21
1×4.0×	1.05+1.25/2	×	0.60+0.80/2		= 3.92
1×6.30×	1.35+2.35/2	×	0.90+1.80+0.60/3		11.66
1×6.0×	1.10+1.60/2	×	0.40+0.60/2		= 4.05

1×6.0×	2.17+2.69/2	×	0.20+1.10+0.60+0.20/4	=	7.65
1×12.50×	3.0+4.2/2	×	1.60+1.80/2	=	81.81
1×5.50×	3.0+3.20/2	×	0.60+0.90/2	=	13.92
1×8.50×	2.13+3.37/2	×	1.10+1.10+0.90+1.80/4	=	18.15
1×11.40×	1.35+1.55/2	×	0.20+0.30/2	=	3.92
1×10.20×	1.10+2.15/2	×	1.60+0.50/2	=	36.57
1×4.50×	3.35	×	0.20+0.40/2	=	5.06
1×5.80×	2.0+2.95/2	×			
	0.20+0.40+0.50+0.80			=	20.59
1×7.50×	1.10+2.47/2	×	1.40+1.50+1.20/3	=	18.30
1×28.0×	1.10+2.50/2	×	1.40+1.30+1.50/3	=	70.56
1×11.60×	0.93+1.68/2	×	0.60+0.90/2	=	11.35
1×18.20×	1.10+2.10/2	×	1.0+1.20+0.80/3	=	29.12
1×12.50×	1.0+4.07/2	×	1.80+2.30+4.60/3	=	194.35

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 × 12.50	×	4.0	× 0.95	=	47.50
1 × 8.0 ×	3.0 + 3.32 / 2 ×		4.0 + 4.80 + 5.10 / 3	=	201.04
1 × 8.0 ×	5.30 + 9.30 / 2 ×		4.0	=	233.60
1 × 11.50 ×	1.05 + 4.95 / 2 ×		3.80 + 4.40 / 2	=	134.55
1 × 8.50 ×	1.17 + 2.02 / 2 ×				
	0.90 + 0.80 + 1.10 + 0.60 / 4			=	11.52
1 × 6.0 ×	0.85 + 1.55 / 2 ×		0.60 + 0.80 / 2	=	5.04
2 × 4.0 ×	1.10 + 1.80 / 2 ×		0.60 + 0.80 / 2	=	8.12
1 × 16.80 ×	1.0 + 1.63 / 2 ×		0.60 + 0.90 + 0.40 / 3	=	13.99
1 × 8.0 ×	0.80 + 1.55 / 2 ×		0.35	=	2.05
1 × 18.0 ×	0.85 + 1.20 / 2 ×		0.85	=	19.57

1 × 60.0 ×	0.20 + 1.55 / 2 ×	0.85	=	9.56
1 × 7.50 ×	1.13 + 1.80 / 2 ×	0.20 + 0.60 + 1.10 / 3	=	6.01
1 × 37.0 ×	28 + 2.59 / 2 ×			
	1.20 + 1.60 + 1.40 + 1.50 + 0.60			
	+ 1.10 / 6		=	94.22
1 × 25.0 ×	1.13 + 1.81 / 2 ×			
	0.60 + 0.40 + 0.80 + 0.90 / 4		=	24.81
1 × 15.0 ×	1.35 + 2.05 / 2 ×			
	1.0 + 0.60 + 0.80 + 0.40 / 4		=	12.85
1 × 8.10 ×	1.10 + 2.18 / 2 ×			
	1.20 + 1.50 + 1.80 + 0.40 / 4		=	14.95
1 × 11.0	× 4.50 + 5.46 / 2 ×			
	0.96 + 0.60 + 0.60 + 1.80 + 0.90 / 5		2	52.59

Continuation

Sch. XLV—Form No. 134 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 × 4·0 ×		$\frac{1·0+1·30}{2}$ ×	$\frac{0·40+0·60}{2}$	C	2·30
1 × 6·0 ×		$\frac{1·31+2·01}{2}$ ×	$\frac{0·60+0·80}{2}$	C	6·97
		1·47 + 1·87			
1 × 7·50 ×		× 2 ×			
		0·20 + 0·40 + 0·60		C	5·01
1 × 8·0 ×		1·33 + 2·08 × 2			
		0·60 + 0·20 + 0·80 + 0·90		C	10·23
		4			
1 × 8·0 ×		$\frac{1·10+2·05}{2}$ ×	$\frac{0·60+0·80+0·50}{3}$	C	11·92
					1933·47
26/11/20					26/11/20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
(1) P/L Brick bats including spreading laying compacting with a Hammer all complete as per specification and direction of E/I					
Qty Vide page No (4)			1933.427 m³		
@ R 1717.37/m³ —					R 3320483.4
			c R. 3320483.40		
Add cost 12% —			+ R 398458.00		
Lab cess 1%			R. 33205.00		
S. Fee			R. 246610.00		
			= R. 39,98746.20		

(Signatures) 2/4/21 AE; (Signature) 2/4/21 JE; (Signature) 05-04-21 EE