

BAB VI

SARAN DAN KESIMPULAN

6.1. Kesimpulan

Berdasarkan data yang diperoleh dari penelitian dan analisis data yang dilakukan pada tukang dan pekerja di Proyek Pembangunan proyek *East Coast II Mall* dan *East Coast Mansion Apartmen* di kota Surabaya selama 8 hari dapat ditarik kesimpulan sebagai berikut:

Tabel 6.1 Perbandingan Produktivitas Pekerjaan Pembesian antara suku Jawa dan Madura Pada Jam Kerja Normal dan Jam Kerja Lembur

Perbandingan Produktivitas Pekerjaan Pembesian antara suku Jawa dan Madura Pada Jam Kerja Normal dan Jam Kerja Lembur									
Pekerjaan	Suku	Waktu	Overall Time (Menit)	Basic Time (Menit)	Standard Time (Menit)	Quantity (Kg)	Standard Time Per 100 Kg	OH	Produktivitas (Kg/Org/Hari)
Pembesian Balok	Jawa	Normal	306,5	146,96	241,14	446,01	53,36	0,0038	302,70
		Lembur	231	217,70	359,07	356,77	100,64	0,0168	59,62
	Madura	Normal	243	226,77	340,45	815,02	44,74	0,0032	348,82
		Lembur	255	244,20	401,15	595,97	67,31	0,0112	89,14
Pembesian Kolom Praktis	Jawa	Normal	220	210,25	331,10	123,80	261,84	0,0125	80,74
		Lembur	-	-	-	-	-	-	-
	Madura	Normal	209,5	177,83	277,88	123,80	226,31	0,0108	92,88
		Lembur	-	-	-	-	-	-	-
Pembesian Kolom	Jawa	Normal	370	245,47	366,08	359,42	137,90	0,0098	142,77
		Lembur	297	193,27	239,86	360,95	66,45	0,0111	90,29
	Madura	Normal	369	210,36	344,68	588,17	59,49	0,0042	237,47
		Lembur	294	169,94	212,43	399,31	53,20	0,0089	112,78
Pemotongan besi	Jawa	Normal	138	138,00	197,92	58,00	341,70	0,0570	17,67
		Lembur	133	145,60	188,17	122,00	154,24	0,0257	38,90
	Madura	Normal	174	174,00	245,86	38,00	274,82	0,0458	23,58
		Lembur	98	107,80	139,34	0,00	143,65	0,0239	41,77

Dari hasil penelitian ini dapat ditarik kesimpulan bahwa produktivitas pekerjaan pembesian oleh tukang suku Madura lebih tinggi dibandingkan tukang suku Jawa dengan tingkat produktivitas tukang suku Madura dibandingkan dengan tukang suku Jawa adalah sebagai berikut.

1. Pada jam kerja normal pekerjaan pembesian balok lebih tinggi 15%; pada pekerjaan pembesian kolom praktis lebih tinggi 15%; pada pekerjaan pembesian kolom lebih tinggi 39 %; dan pekerjaan pemotongan besi lebih tinggi 33% dibandingkan dengan tukang bersuku Jawa.

2. Pada jam kerja lembur adalah produktivitas tukang suku Madura pada pekerjaan pembesian balok lebih tinggi 33%; pekerjaan pembesian kolom lebih tinggi 25%; pekerjaan pemotongan besi lebih tinggi 17 %.

Hal tersebut dipengaruhi oleh latar belakang budaya yang berbeda sehingga mempengaruhi etos kerja mereka. Tukang yang bersuku Madura melakukan pekerjaan dengan lebih cepat dibandingkan tukang pada suku Jawa. Hal ini karena dipengaruhi oleh budaya Madura yang terbiasa melakukan segala sesuatu dengan cepat tanpa memperhatikan keadaan lain di sekeliling mereka. Sedangkan tukang suku Jawa bekerja lebih lambat karena memiliki prinsip “alon-alon waton kelakon” (bekerja dengan lambat asal tujuan tercapai).

6.2. Saran

Penelitian ini masih banyak memiliki keterbatasan dalam mengukur produktivitas tukang yang diamati. Oleh karena itu peneliti menyarankan agar :

1. Peneliti sudah harus memahami penelitian dengan baik dan memastikan data yang ada dilapangan sudah sesuai dengan data yang dibutuhkan.
2. Pengamatan dilakukan dengan mengambil lebih banyak data agar dapat ditarik suatu kesimpulan yang akurat.
3. Perlu dilakukan penelitian lebih lanjut mengenai produktivitas tukang suku Madura dan Jawa pada jenis pekerjaan lain untuk melihat produktivitasnya. Perlu dikaji bagaimana produktivitas suku Madura dan Jawa pada jenis pekerjaan lain apakah masih menunjukkan produktivitas yang tetap lebih tinggi atau tidak.
4. Produktivitas sangat memiliki banyak faktor yang mempengaruhi oleh karena itu peneliti sudah harus memikirkan mengenai hal tersebut agar tidak merusak variabel yang hendak diteliti atau dibandingkan.

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Lampiran 1 *Rated Activity Sampling Observation Sheet* Balok Tukang Suku Jawa di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
<i>No : Ia</i> <i>Pekerjaan Balok</i> <i>Tukang Suku Jawa</i>		Waktu Mulai : 09.46 Waktu Selesai : 11.20				Tanggal : 17 Oktober 2018	
						Volume = 462,1693 kg	
NO	Waktu	Tukang					
		Naga 20th/2th		Parto 52 th/30 th		Suyetno 45 th/25 th	
		ACT	Rate	ACT	Rate	Act	Rate
1	09.46	ACT 1	75	ACT 1	75	ACT 1	75
2	09.47	ACT 10	-	ACT 10	-	ACT 10	-
3	09.48	ACT 1	75	ACT 1	75	ACT 1	75
4	09.49	ACT 10	-	ACT 10	-	ACT 10	-
5	09.50	ACT 1	75	ACT 1	75	ACT 1	75
6	09.51	ACT 10	-	ACT 10	-	ACT 10	-
7	09.52	ACT 1	75	ACT 1	75	ACT 1	75
8	09.53	ACT 12	-	ACT 12	-	ACT 12	-
9	09.54	ACT 12	-	ACT 12	-	ACT 12	-
10	09.55	ACT 7	75	ACT 7	75	ACT 7	75
11	09.56	ACT 12	-	ACT 12	-	ACT 12	-
12	09.57	ACT 12	-	ACT 11	-	ACT 12	-
13	09.58	ACT 12	-	ACT 12	-	ACT 12	-
14	09.59	ACT 11	-	ACT 11	-	ACT 11	-
15	10.00	ACT 3	75	ACT 3	75	ACT 3	75
16	10.01	ACT 3	75	ACT 3	75	ACT 3	75
17	10.02	ACT 15	-	ACT 15	-	ACT 5	100
18	10.03	ACT 15	-	ACT 3	75	ACT 5	100

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet* Balok
Tukang Suku Jawa

19	10.04	ACT 3	75	ACT 3	75	ACT 5	100
20	10.05	ACT 3	75	ACT 11	75	ACT 15	-
21	10.06	ACT 5	75	ACT 5	100	ACT 5	100
22	10.07	ACT 5	75	ACT 5	100	ACT 5	100
23	10.08	ACT 10	-	ACT 10	-	ACT 10	-
24	10.09	ACT 5	75	ACT 5	75	ACT 5	100
25	10.10	ACT 5	75	ACT 5	75	ACT 5	100
26	10.11	ACT 5	75	ACT 5	75	ACT 5	100
27	10.12	ACT 14	-	ACT 14	-	ACT 14	-
28	10.13	ACT 5	90	ACT 5	100	ACT 5	100
29	10.14	ACT 5	90	ACT 5	100	ACT 5	100
30	10.15	ACT 5	90	ACT 5	100	ACT 5	100
31	10.16	ACT 5	90	ACT 5	100	ACT 5	100
32	10.17	ACT 5	90	ACT 5	100	ACT 5	100
33	10.18	ACT 5	90	ACT 5	100	ACT 5	100
34	10.19	ACT 5	90	ACT 5	100	ACT 5	100
35	10.20	ACT 5	90	ACT 5	100	ACT 5	100
36	10.21	ACT 5	90	ACT 5	100	ACT 5	100
37	10.22	ACT 5	90	ACT 5	100	ACT 5	100
38	10.23	ACT 5	90	ACT 5	100	ACT 5	100
39	10.24	ACT 14	-	ACT 14	-	ACT 14	-
40	10.25	ACT 5	90	ACT 5	100	ACT 5	100
41	10.26	ACT 5	90	ACT 5	100	ACT 5	100
42	10.27	ACT 7	90	ACT 7	90	ACT 7	90
43	10.28	ACT 7	90	ACT 7	90	ACT 7	90
44	10.29	ACT 7	90	ACT 7	90	ACT 7	90

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet* Balok
Tukang Suku Jawa di Pagi Hari

45	10.30	ACT 5	90	ACT 3	90	ACT 5	90
46	10.31	ACT 7	90	ACT 7	90	ACT 7	90
47	10.32	ACT 7	90	ACT 5	100	ACT 7	100
48	10.33	ACT 7	90	ACT 5	100	ACT 7	100
49	10.34	ACT 7	90	ACT 5	100	ACT 7	100
50	10.35	ACT 7	90	ACT 5	100	ACT 7	100
51	10.36	ACT 5	90	ACT 5	100	ACT 5	100
52	10.37	ACT 5	90	ACT 5	100	ACT 5	100
53	10.38	ACT 5	90	ACT 5	100	ACT 5	100
54	10.39	ACT 5	90	ACT 5	100	ACT 5	100
55	10.40	ACT 5	90	ACT 5	100	ACT 5	100
56	10.41	ACT 7	90	ACT 7	100	ACT 7	100
57	10.42	ACT 5	90	ACT 5	100	ACT 5	100
58	10.43	ACT 5	90	ACT 5	100	ACT 5	100
59	10.44	ACT 15	-	ACT 15	-	ACT 15	-
60	10.45	ACT 15	-	ACT 15	-	ACT 15	-
61	10.46	ACT 15	-	ACT 15	-	ACT 15	-
62	10.47	ACT 5	90	ACT 5	100	ACT 5	100
63	10.48	ACT 5	90	ACT 5	100	ACT 5	100
64	10.49	ACT 5	90	ACT 5	100	ACT 5	100
65	10.50	ACT 5	90	ACT 5	100	ACT 5	100
66	10.51	ACT 5	90	ACT 5	100	ACT 5	100
67	10.52	ACT 5	90	ACT 5	100	ACT 5	100
68	10.53	ACT 5	90	ACT 5	100	ACT 5	100
69	10.54	ACT 5	90	ACT 5	100	ACT 5	100
70	10.55	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet* Balok
Tukang Suku Jawa di Pagi Hari

71	10.56	ACT 5	90	ACT 5	100	ACT 5	100
72	10.57	ACT 5	90	ACT 5	100	ACT 5	100
73	10.58	ACT 5	90	ACT 5	100	ACT 5	100
74	10.59	ACT 5	90	ACT 5	100	ACT 5	100
75	11.00	ACT 5	90	ACT 5	100	ACT 5	100
76	11.01	ACT 5	90	ACT 5	100	ACT 5	100
77	11.02	ACT 10	-	ACT 10	-	ACT 10	-
78	11.03	ACT 2	90	ACT 2	100	ACT 2	100
79	11.04	ACT 2	90	ACT 2	100	ACT 2	100
80	11.05	ACT 10	-	ACT 10	-	ACT 10	-
81	11.06	ACT 10	-	ACT 10	-	ACT 10	-
82	11.07	ACT 5	90	ACT 5	100	ACT 5	100
83	11.08	ACT 5	90	ACT 5	100	ACT 5	100
84	11.09	ACT 5	90	ACT 5	100	ACT 5	100
85	11.10	ACT 5	90	ACT 5	100	ACT 5	100
86	11.11	ACT 5	90	ACT 5	100	ACT 5	100
87	11.12	ACT 5	90	ACT 5	100	ACT 5	100
88	11.13	ACT 5	90	ACT 5	100	ACT 5	100
89	11.14	ACT 5	90	ACT 5	100	ACT 5	100
90	11.15	ACT 5	90	ACT 5	100	ACT 5	100
91	11.16	ACT 5	90	ACT 5	100	ACT 5	100
92	11.17	ACT 5	90	ACT 5	100	ACT 5	100
93	11.18	ACT 5	90	ACT 5	100	ACT 5	100
94	11.19	ACT 14	-	ACT 14	-	ACT 14	-
95	11.20	ACT 14	-	ACT 14	-	ACT 14	-

Lampiran 2 *Rated Activity Sampling Summary Sheet* Pekerjaan Balok Tukang Suku Jawa di Pagi Hari

Pekerjaan Balok					Standard Rating 100											
Kode	Naga 20th/2th				Parto 52 th/30 th				Suyetno 45 th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	4	1,40	75,00	3,00	4	1,40	75,00	3	4	1,40	75,00	3	12	4,21	75,00	9,00
2	2	0,70	90,00	1,80	2	0,70	100,00	2	2	0,70	100,00	2	6	2,11	96,67	5,80
3	4	1,40	75,00	3,00	5	1,75	75,00	3,75	2	0,70	75,00	1,5	11	3,86	75,00	8,25
4	0	0,00			0	0,00			0	0	0,00		0	0,00		0,00
5	53	18,60	88,61	46,96	56	19,65	98,66	55,25	56	19,65	99,82	55,9	165	57,89	95,70	158,11
6	0	0,00			0	0,00			0	0	0,00		0	0,00		0,00
7	10	3,51	90,00	9,00	6	2,11	89,17	5,35	10	3,51	93,50	9,35	26	9,12	90,89	23,70
8	0	0,00			0	0,00			0	0	0,00		0	0,00		0,00
9	0	0,00			0	0,00			0	0	0,00		0	0,00		0,00
10	7	2,46			7	2,46			0	6	2,11		0	20	7,02	0,00
11	1	0,35			3	1,05			0	3	1,05		0	7	2,46	0,00
12	5	1,75			4	1,40			0	4	1,40		0	13	4,56	0,00
13	0	0,00			0	0,00			0	0	0,00		0	0,00		0,00
14	4	1,40			4	1,40			0	4	1,40		0	12	4,21	0,00
15	5	1,75			4	1,40			0	4	1,40		0	13	4,56	0,00
TOTAL	95	1,40	83,72	63,76	95	33,33	87,57	69,35	95	33,33	88,66	71,75	285	100,00	86,65	204,86

Lampiran 3 *Total Allowances Percentage* Pekerjaan Balok Tukang Suku Jawa di Pagi Hari

KODE	PENYETELAN BALOK (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 4 *Rated Activity Sampling Abstract Sheet* Pekerjaan Balok Tukang Suku Jawa di Pagi Hari

<i>Rated Activity Sampling Abstract Sheet</i> Pekerjaan Balok Tukang Suku Jawa di Pagi Hari						
Pukul 09.46-11.20						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	12	9	59	14,31	462,17	3,10
2	6	5,8	59	9,222	462,17	2
3	11	8,25	59	13,1175	462,17	2,84
4	0	0	64	0	462,17	0
5	165	158,11	65	260,89	462,17	56,45
6	0	0	62	0	462,17	0
7	26	23,7	65	39,11	462,17	8,46
8	0	0	59	0	462,17	0
TOTAL	220	204,86		336,64		72,84

Lampiran 5 *Rated Activity Sampling Observation Sheet* Tukang Suku Jawa di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 1b Pekerjaan Balok Tukang Suku Jawa		Waktu Mulai : 13.14 Waktu Selesai :15.57				Tanggal : 17 Oktober 2018	
						Volume = 429,8554 kg	
NO	Waktu	Tukang					
		Naga 20th/2th		Parto 52 th/30 th		Suyetno 45 th/25 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	13:14	ACT 7	80	ACT 7	80	ACT 7	80
2	13:15	ACT 7	80	ACT 7	80	ACT 7	80
3	13:16	ACT 7	80	ACT 7	80	ACT 7	80
4	13:17	ACT 7	80	ACT 7	80	ACT 7	80
5	13:18	ACT 7	80	ACT 7	80	ACT 7	80
6	13:19	ACT 7	80	ACT 7	80	ACT 7	80
7	13:20	ACT 7	80	ACT 7	80	ACT 7	80
8	13:21	ACT 7	80	ACT 7	80	ACT 7	80
9	13:22	ACT 7	80	ACT 7	80	ACT 7	80
10	13:23	ACT 7	80	ACT 7	80	ACT 7	80
11	13:24	ACT 7	80	ACT 7	80	ACT 7	80
12	13:25	ACT 7	80	ACT 7	80	ACT 7	80
13	13:26	ACT 7	80	ACT 7	80	ACT 7	80
14	13:27	ACT 7	80	ACT 7	80	ACT 7	80
15	13:28	ACT 7	80	ACT 7	80	ACT 7	80
16	13:29	ACT 7	80	ACT 7	80	ACT 7	80
17	13:30	ACT 7	80	ACT 7	80	ACT 7	80
18	13:31	ACT 7	80	ACT 7	80	ACT 7	80

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

19	13:32	ACT 7	80	ACT 7	80	ACT 7	80
20	13:33	ACT 7	80	ACT 7	80	ACT 7	80
21	13:34	ACT 7	80	ACT 7	80	ACT 7	80
22	13:35	ACT 7	80	ACT 7	80	ACT 7	80
23	13:36	ACT 5	90	ACT 5	100	ACT 5	100
24	13:37	ACT 5	90	ACT 5	100	ACT 5	100
25	13:38	ACT 5	90	ACT 5	100	ACT 5	100
26	13:39	ACT 5	90	ACT 5	100	ACT 5	100
27	13:40	ACT 5	90	ACT 5	100	ACT 5	100
28	13:41	ACT 2	90	ACT 2	75	ACT 2	100
29	13:42	ACT 2	90	ACT 2	75	ACT 2	100
30	13:43	ACT 15	-	ACT 15	-	ACT 15	-
31	13:44	ACT 15	-	ACT 15	-	ACT 15	-
32	13:45	ACT 5	90	ACT 5	100	ACT 5	100
33	13:46	ACT 5	90	ACT 5	100	ACT 5	100
34	13:47	ACT 5	90	ACT 5	100	ACT 5	100
35	13:48	ACT 5	90	ACT 5	100	ACT 5	100
36	13:49	ACT 5	90	ACT 5	100	ACT 5	100
37	13:50	ACT 5	90	ACT 5	100	ACT 5	100
38	13:51	ACT 5	90	ACT 5	100	ACT 5	100
39	13:52	ACT 5	90	ACT 5	100	ACT 5	100
40	13:53	ACT 5	90	ACT 5	100	ACT 5	100
41	13:54	ACT 5	90	ACT 5	100	ACT 5	100
42	13:55	ACT 14	-	ACT 14	-	ACT 14	-
43	13:56	ACT 14	-	ACT 14	-	ACT 14	-
44	13:57	ACT 14	-	ACT 14	-	ACT 14	-

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

45	13:58	ACT 14	-	ACT 14	-	ACT 14	-
46	13:59	ACT 7	90	ACT 7	75	ACT 7	75
47	14:00	ACT 7	90	ACT 7	75	ACT 7	75
48	14:01	ACT 7	90	ACT 7	75	ACT 7	75
49	14:02	ACT 7	90	ACT 7	75	ACT 7	75
50	14:03	ACT 5	90	ACT 5	100	ACT 5	100
51	14:04	ACT 5	90	ACT 5	100	ACT 5	100
52	14:05	ACT 5	90	ACT 5	100	ACT 5	100
53	14:06	ACT 5	90	ACT 5	100	ACT 5	100
54	14:07	ACT 5	90	ACT 5	100	ACT 5	100
55	14:08	ACT 5	90	ACT 5	100	ACT 5	100
56	14:09	ACT 5	90	ACT 5	100	ACT 5	100
57	14:10	ACT 5	90	ACT 5	100	ACT 5	100
58	14:11	ACT 5	90	ACT 5	100	ACT 5	100
59	14:12	ACT 5	90	ACT 5	100	ACT 5	100
60	14:13	ACT 5	90	ACT 7	100	ACT 7	75
61	14:14	ACT 5	90	ACT 7	100	ACT 7	75
62	14:15	ACT 5	90	ACT 7	100	ACT 7	75
63	14:16	ACT 5	90	ACT 5	100	ACT 5	100
64	14:17	ACT 5	90	ACT 5	100	ACT 5	100
65	14:18	ACT 5	90	ACT 5	100	ACT 5	100
66	14:19	ACT 5	90	ACT 5	100	ACT 5	100
67	14:20	ACT 5	90	ACT 5	100	ACT 5	100
68	14:21	ACT 5	90	ACT 5	100	ACT 5	100
69	14:22	ACT 5	90	ACT 5	100	ACT 5	100
70	14:23	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

71	14:24	ACT 5	90	ACT 5	100	ACT 5	100
72	14:25	ACT 5	90	ACT 5	100	ACT 5	100
73	14:26	ACT 5	90	ACT 5	100	ACT 5	100
74	14:27	ACT 15	-	ACT 15	-	ACT 15	-
75	14:28	ACT 5	90	ACT 5	100	ACT 5	100
76	14:29	ACT 3	75	ACT 3	75	ACT 3	75
77	14:30	ACT 14	-	ACT 14	-	ACT 14	-
78	14:31	ACT 10	-	ACT 10	-	ACT 10	-
79	14:32	ACT 1	90	ACT 1	90	ACT 1	90
80	14:33	ACT 7	90	ACT 7	100	ACT 7	100
81	14:34	ACT 7	90	ACT 7	100	ACT 7	100
82	14:35	ACT 7	90	ACT 7	100	ACT 7	100
83	14:36	ACT 12	-	ACT 12	-	ACT 12	-
84	14:37	ACT 12	-	ACT 12	-	ACT 12	-
85	14:38	ACT 7	90	ACT 3	75	ACT 7	100
86	14:39	ACT 7	90	ACT 3	75	ACT 7	100
87	14:40	ACT 7	90	ACT 3	75	ACT 7	100
88	14:41	ACT 7	90	ACT 3	75	ACT 7	100
89	14:42	ACT 7	90	ACT 3	75	ACT 7	100
90	14:43	ACT 7	90	ACT 3	75	ACT 7	100
91	14:44	ACT 7	90	ACT 3	75	ACT 7	100
92	14:45	ACT 2	90	ACT 2	100	ACT 2	100
93	14:46	ACT 2	90	ACT 2	100	ACT 2	100
94	14:47	ACT 2	90	ACT 2	100	ACT 2	100
95	14:48	ACT 10	-	ACT 10	-	ACT 10	-
96	14:49	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

97	14:50	ACT 5	90	ACT 5	100	ACT 5	100
98	14:51	ACT 10	-	ACT 10	-	ACT 10	-
99	14:52	ACT 10	-	ACT 10	-	ACT 10	-
100	14:53	ACT 14	-	ACT 14	-	ACT 14	-
101	14:54	ACT 14	-	ACT 14	-	ACT 14	-
102	14:55	ACT 14	-	ACT 14	-	ACT 14	-
103	14:56	ACT 14	-	ACT 14	-	ACT 14	-
104	14:57	ACT 5	80	ACT 5	100	ACT 5	100
105	14:58	ACT 5	80	ACT 5	100	ACT 5	100
106	14:59	ACT 10	-	ACT 10	-	ACT 10	-
107	15:00	ACT 5	90	ACT 5	100	ACT 5	100
108	15:01	ACT 5	90	ACT 5	100	ACT 5	100
109	15:02	ACT 5	90	ACT 5	100	ACT 5	100
110	15:03	ACT 5	90	ACT 5	100	ACT 5	100
111	15:04	ACT 5	90	ACT 5	100	ACT 5	100
112	15:05	ACT 5	90	ACT 5	100	ACT 5	100
113	15:06	ACT 5	90	ACT 5	100	ACT 5	100
114	15:07	ACT 5	90	ACT 5	100	ACT 5	100
115	15:08	ACT 5	90	ACT 5	100	ACT 5	100
116	15:09	ACT 5	90	ACT 5	100	ACT 5	100
117	15:10	ACT 5	90	ACT 5	100	ACT 5	100
118	15:11	ACT 10	-	ACT 10	-	ACT 10	-
119	15:12	ACT 10	-	ACT 10	-	ACT 10	-
120	15:13	ACT 12	-	ACT 12	-	ACT 12	-
121	15:14	ACT 12	-	ACT 12	-	ACT 12	-
122	15:15	ACT 15	-	ACT 15	-	ACT 15	-

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

123	15:16	ACT 15	-	ACT 15	-	ACT 15	-
124	15:17	ACT 15	-	ACT 15	-	ACT 15	-
125	15:18	ACT 15	-	ACT 15	-	ACT 15	-
126	15:19	ACT 10	-	ACT 10	-	ACT 10	-
127	15:20	ACT 7	75	ACT 7	75	ACT 7	75
128	15:21	ACT 15	-	ACT 15	-	ACT 15	-
129	15:22	ACT 5	90	ACT 5	90	ACT 5	90
130	15:23	ACT 5	90	ACT 5	90	ACT 5	90
131	15:24	ACT 5	90	ACT 5	90	ACT 5	90
132	15:25	ACT 5	90	ACT 5	90	ACT 5	90
133	15:26	ACT 5	90	ACT 5	90	ACT 5	90
134	15:27	ACT 5	90	ACT 5	90	ACT 5	90
135	15:28	ACT 5	90	ACT 5	90	ACT 5	90
136	15:29	ACT 5	90	ACT 5	90	ACT 5	90
137	15:30	ACT 5	90	ACT 5	90	ACT 5	90
138	15:31	ACT 5	90	ACT 5	90	ACT 5	90
139	15:32	ACT 5	90	ACT 5	90	ACT 5	90
140	15:33	ACT 5	90	ACT 5	90	ACT 5	90
141	15:34	ACT 5	90	ACT 5	90	ACT 5	90
142	15:35	ACT 5	90	ACT 5	90	ACT 5	90
143	15:36	ACT 5	90	ACT 5	90	ACT 5	90
144	15:37	ACT 5	90	ACT 5	90	ACT 5	90
145	15:38	ACT 10	-	ACT 10	-	ACT 10	-
146	15:39	ACT 15	-	ACT 15	-	ACT 15	-
147	15:40	ACT 5	75	ACT 5	100	ACT 5	100
148	15:41	ACT 5	75	ACT 5	100	ACT 5	100

Sambungan Lampiran 5 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Siang Hari

149	15:42	ACT 5	90	ACT 5	100	ACT 5	100
150	15:43	ACT 5	90	ACT 5	100	ACT 5	100
151	15:44	ACT 5	90	ACT 5	100	ACT 5	100
152	15:45	ACT 5	90	ACT 5	100	ACT 5	100
153	15:46	ACT 5	90	ACT 5	100	ACT 5	100
154	15:47	ACT 5	90	ACT 5	100	ACT 5	100
155	15:48	ACT 5	90	ACT 5	100	ACT 5	100
156	15:49	ACT 5	90	ACT 5	100	ACT 5	100
157	15:50	ACT 5	90	ACT 5	100	ACT 5	100
158	15:51	ACT 5	90	ACT 5	100	ACT 5	100
159	15:52	ACT 5	90	ACT 5	100	ACT 5	100
160	15:53	ACT 14	-	ACT 14	-	ACT 14	-
161	15:54	ACT 15	-	ACT 15	-	ACT 15	-
162	15:55	ACT 5	90	ACT 5	100	ACT 5	100
163	15:56	ACT 5	90	ACT 5	100	ACT 5	100
164	15:57	ACT 5	90	ACT 5	100	ACT 5	100

Lampiran 6 *Rated Activity Sampling Summary Sheet* Pekerjaan Balok Tukang Suku Jawa di Siang Hari

Pekerjaan Balok					Standard Rating 100											
Kode	Naga 20th/2th				Parto 52 th/30 th				Suyetno 45 th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	1	0,20	90,00	0,90	1	0,20	90,00	0,90	1	0,20	90,00	0,90	3	0,61	90,00	2,70
2	5	1,02	90,00	4,50	8	1,63	90,00	7,20	5	1,02	100,00	5,00	18	3,66	93,33	16,70
3	1	0,20	75,00	0,75	5	1,02	75,00	3,75	1	0,20	75,00	0,75	7	1,42	75,00	5,25
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
5	87	17,68	89,43	77,80	84	17,07	98,10	82,40	84	17,07	98,10	82,40	255	51,83	95,21	242,6
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	40	0,00		
7	37	7,52	83,89	31,04	33	6,71	82,88	27,35	40	8,13	84,23	0,00	70	22,36	83,67	58,39
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	9	0,00		
10	9	1,83		0,00	9	1,83		0,00	9	1,83		0,00	18	5,49		
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	4	0,00		
12	4	0,81		0,00	4	0,81		0,00	4	0,81		0,00	8	2,44		
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	10	0,00		
14	10	2,03		0,00	10	2,03		0,00	10	2,03		0,00	30	6,10		
15	10	2,03		0,00	10	2,03		0,00	10	2,03		0,00	184	6,10		
TOTAL	164	33,3	85,7	115,0	164	33,3	87,2	121,6	164	33,3	89,5	89,1	656	100,0	87,4	325,6

Lampiran 7 *Total Allowances Percentage* Pekerjaan Balok Tukang Suku Jawa di Siang Hari

KODE	PENYETELAN BALOK (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	42	1	0	5	58
2	Angkat besi tulangan sengkang	8	2	0	42	1	0	5	58
3	Berjalan dengan membawa alat	8	2	0	42	1	0	5	58
4	Merangkai sengkang	8	4	2	42	1	1	5	63
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	42	1	2	5	64
6	Memasang tulangan penyangga	8	3	2	42	1	0	5	61
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	42	1	2	5	64
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	42	1	0	5	58

Lampiran 8 *Rated Activity Sampling Abstract Sheet* Pekerjaan Balok Tukang Suku Jawa di Siang Hari

<i>Rated Activity Sampling Abstract Sheet</i> Pekerjaan Balok Tukang Suku Jawa di Siang Hari						
Pukul 13.14-15.57						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	3	0,9	58	1,422	429,86	0,33
2	18	5	58	7,9	429,86	1,84
3	7	0,75	58	1,185	429,86	0,28
4	0	0	63	0	429,86	0,00
5	255	82,4	64	135,136	429,86	31,44
6	40	0	61	0	429,86	0,00
7	70	0	64	0	429,86	0,00
8	0	0	58	0	429,86	0,00
TOTAL	393	89,05		145,643		33,88

Lampiran 9 *Rated Activity Sampling Observation Sheet* Tukang Suku Jawa di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 1c Pekerjaan Balok Tukang Suku Jawa		Waktu Mulai : 19.26 Waktu Selesai :20.47				Tanggal : 17 Oktober 2018	
						Volume = 356,7698 kg	
NO	Waktu	Tukang					
		Naga 20th/2th		Parto 52 th/30 th		Suyetno 45 th/25 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	19:26	ACT 7	75	ACT 7	85	ACT 7	85
2	19:27	ACT 7	75	ACT 7	85	ACT 7	85
3	19:28	ACT 7	75	ACT 7	85	ACT 7	85
4	19:29	ACT 7	75	ACT 7	85	ACT 7	85
5	19:30	ACT 7	75	ACT 7	85	ACT 7	85
6	19:31	ACT 7	75	ACT 7	85	ACT 7	85
7	19:32	ACT 7	75	ACT 7	85	ACT 7	85
8	19:33	ACT 7	75	ACT 7	85	ACT 7	85
9	19:34	ACT 12	0	ACT 12	0	ACT 12	0
10	19:35	ACT 1	75	ACT 1	75	ACT 1	75
11	19:36	ACT 7	75	ACT 7	85	ACT 7	85
12	19:37	ACT 7	75	ACT 7	85	ACT 7	85
13	19:38	ACT 10	-	ACT 10	-	ACT 10	-
14	19:39	ACT 7	75	ACT 7	75	ACT 7	75
15	19:40	ACT 5	90	ACT 5	100	ACT 5	100
16	19:41	ACT 5	90	ACT 5	100	ACT 5	100
17	19:42	ACT 5	90	ACT 5	100	ACT 5	100
18	19:43	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 9 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Malam Hari

19	19:44	ACT 5	90	ACT 5	100	ACT 5	100
20	19:45	ACT 5	90	ACT 5	100	ACT 5	100
21	19:46	ACT 5	90	ACT 5	100	ACT 5	100
22	19:47	ACT 5	90	ACT 5	100	ACT 5	100
23	19:48	ACT 5	90	ACT 5	100	ACT 5	100
24	19:49	ACT 5	90	ACT 5	100	ACT 5	100
25	19:50	ACT 5	90	ACT 5	100	ACT 5	100
26	19:51	ACT 5	90	ACT 5	100	ACT 5	100
27	19:52	ACT 5	90	ACT 5	100	ACT 5	100
28	19:53	ACT 5	90	ACT 5	100	ACT 5	100
29	19:54	ACT 5	90	ACT 5	100	ACT 5	100
30	19:55	ACT 5	90	ACT 5	100	ACT 5	100
31	19:56	ACT 5	90	ACT 5	100	ACT 5	100
32	19:57	ACT 5	90	ACT 5	100	ACT 5	100
33	19:58	ACT 5	90	ACT 5	100	ACT 5	100
34	19:59	ACT 5	90	ACT 5	100	ACT 5	100
35	20:00	ACT 5	90	ACT 5	100	ACT 5	100
36	20:01	ACT 5	90	ACT 5	100	ACT 5	100
37	20:02	ACT 5	90	ACT 5	100	ACT 5	100
38	20:03	ACT 5	90	ACT 5	100	ACT 5	100
39	20:04	ACT 5	90	ACT 5	100	ACT 5	100
40	20:05	ACT 5	90	ACT 5	100	ACT 5	100
41	20:06	ACT 5	90	ACT 5	100	ACT 5	100
42	20:07	ACT 5	100	ACT 5	100	ACT 5	100
43	20:08	ACT 7	85	ACT 7	90	ACT 7	90
44	20:09	ACT 7	85	ACT 7	90	ACT 7	90

Sambungan Lampiran 9 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Malam Hari

45	20:10	ACT 7	85	ACT 7	90	ACT 7	90
46	20:11	ACT 7	85	ACT 7	90	ACT 7	90
47	20:12	ACT 7	85	ACT 7	90	ACT 7	90
48	20:13	ACT 7	85	ACT 7	90	ACT 7	90
49	20:14	ACT 7	85	ACT 7	90	ACT 7	90
50	20:15	ACT 7	85	ACT 7	90	ACT 7	90
51	20:16	ACT 7	85	ACT 7	90	ACT 7	90
52	20:17	ACT 7	75	ACT 7	90	ACT 7	90
53	20:18	ACT 15	-	ACT 15	-	ACT 15	-
54	20:19	ACT 15	-	ACT 15	-	ACT 15	-
55	20:20	ACT 15	-	ACT 15	-	ACT 15	-
56	20:21	ACT 5	100	ACT 5	100	ACT 5	100
57	20:22	ACT 5	100	ACT 5	100	ACT 5	100
58	20:23	ACT 5	100	ACT 5	100	ACT 5	100
59	20:24	ACT 5	100	ACT 5	100	ACT 5	100
60	20:25	ACT 5	100	ACT 5	100	ACT 5	100
61	20:26	ACT 5	100	ACT 5	100	ACT 5	100
62	20:27	ACT 5	100	ACT 5	100	ACT 5	100
63	20:28	ACT 5	100	ACT 5	100	ACT 5	100
64	20:29	ACT 5	100	ACT 5	100	ACT 5	100
65	20:30	ACT 5	100	ACT 5	100	ACT 5	100
66	20:31	ACT 5	100	ACT 5	100	ACT 5	100
67	20:32	ACT 5	100	ACT 5	100	ACT 5	100
68	20:33	ACT 5	100	ACT 5	100	ACT 5	100
69	20:34	ACT 5	100	ACT 5	100	ACT 5	100
70	20:35	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 9 *Rated Activity Sampling Observation Sheet*
Tukang Suku Jawa di Malam Hari

71	20:36	ACT 5	100	ACT 5	100	ACT 5	100
72	20:37	ACT 5	100	ACT 5	100	ACT 5	100
73	20:38	ACT 5	100	ACT 5	100	ACT 5	100
74	20:39	ACT 5	100	ACT 5	100	ACT 5	100
75	20:40	ACT 5	100	ACT 5	100	ACT 5	100
76	20:41	ACT 5	100	ACT 5	100	ACT 5	100
77	20:42	ACT 5	100	ACT 5	100	ACT 5	100
78	20:43	ACT 5	100	ACT 5	100	ACT 5	100
79	20:44	ACT 5	100	ACT 5	100	ACT 5	100
80	20:45	ACT 5	100	ACT 5	100	ACT 5	100
81	20:46	ACT 5	100	ACT 5	100	ACT 5	100
82	20:47	ACT 5	100	ACT 5	100	ACT 5	100

Lampiran 10 *Rated Activity Sampling Summary Sheet* Tukang Suku Jawa di Malam Hari

Pekerjaan Balok					Standard Rating 100											
Kode	Naga 20th/2th				Parto 52 th/30 th				Suyetno 45 th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	1	0,41	75,00	0,75	1	0,41	75,00	0,75	1	0,41	75,00	0,75	3	1,22	75,00	2,3
2	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
5	55	22,36	95,09	52,30	55	22,36	100,00	55,00	55	22,36	100,00	55,00	165	67,07	98,36	162,3
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
7	21	8,54	79,29	16,65	21	8,54	86,90	18,25	21	8,54	86,90	18,25	63	25,61	84,37	53,2
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
10	1	0,41		0,00	1	0,41		0,00	1	0,41		0,00	3	1,22		0,0
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
12	1	0,41		0,00	1	0,41		0,00	1	0,41		0,00	3	1,22		0,0
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0
15	3	1,22		0,00	3	1,22		0,00	3	1,22		0,00	9	3,66		0,0
TOTAL	82	33,33	83,13	69,70	82	33,33	87,30	74,00	82	33,33	87,30	74,00	246	100,00	85,91	217,7

Lampiran 11 *Total Allowances Percentage* Tukang Suku Jawa di Malam Hari

KODE	PENYETELAN BALOK (MALAM HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 12 *Rated Activity Sampling Abstract Sheet* Tukang Suku Jawa di Malam Hari

Rated Activity Sampling Abstract Sheet Tukang Suku Jawa di Malam Hari						
Pukul 19.26-20.47						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	3	2,25	59	3,58	356,77	1,00
2	0	0	59	0,00	356,77	0,00
3	0	0	59	0,00	356,77	0,00
4	0	0	64	0,00	356,77	0,00
5	165	162,3	65	267,80	356,77	75,06
6	0	0	62	0,00	356,77	0,00
7	63	53,15	65	87,70	356,77	24,58
8	0	0	59	0,00	356,77	0,00
TOTAL	231	217,7		359,07		100,64

Lampiran 13 *Rated Activity Sampling Observation Sheet* Pekerjaan Balok
Tukang Suku Madura di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 2a Pekerjaan Balok Tukang Suku Madura		Waktu Mulai : 09.46 Waktu Selesai : 11.22				Tanggal : 18 Oktober 2018	
						Volume = 983,6118kg	
NO	Waktu	Tukang					
		Muzakki 22th/2th		Oki 52 th/30 th		Sulaiman 45th/25 th	
		ACT	Rate	ACT	Rate	Act	Rate
1	9:46	ACT 5	75	ACT 5	100	ACT 5	100
2	9:47	ACT 5	75	ACT 5	100	ACT 5	100
3	9:48	ACT 5	75	ACT 5	100	ACT 5	100
4	9:49	ACT 2	90	ACT 2	90	ACT 2	90
5	9:50	ACT 5	75	ACT 5	100	ACT 5	100
6	9:51	ACT 2	75	ACT 2	75	ACT 2	75
7	9:52	ACT 14	-	ACT 14	-	ACT 14	-
8	9:53	ACT 5	75	ACT 5	100	ACT 5	100
9	9:54	ACT 5	75	ACT 5	100	ACT 5	100
10	9:55	ACT 5	75	ACT 5	100	ACT 5	100
11	9:56	ACT 10	-	ACT 10	-	ACT 10	-
12	9:57	ACT 14	-	ACT 14	-	ACT 14	-
13	9:58	ACT 5	75	ACT 5	100	ACT 5	100
14	9:59	ACT 5	75	ACT 5	100	ACT 5	100
15	10:00	ACT 5	75	ACT 5	100	ACT 5	100
16	10:01	ACT 5	75	ACT 5	100	ACT 5	100
17	10:02	ACT 5	75	ACT 5	100	ACT 5	100
18	10:03	ACT 5	75	ACT 5	100	ACT 5	100

Sambungan Lampiran 13 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Pagi Hari

19	10:04	ACT 5	75	ACT 5	100	ACT 5	100
20	10:05	ACT 5	75	ACT 5	100	ACT 5	100
21	10:06	ACT 5	75	ACT 5	100	ACT 5	100
22	10:07	ACT 5	75	ACT 5	100	ACT 5	100
23	10:08	ACT 5	75	ACT 5	100	ACT 5	100
24	10:09	ACT 5	75	ACT 5	100	ACT 5	100
25	10:10	ACT 5	75	ACT 5	100	ACT 5	100
26	10:11	ACT 5	75	ACT 5	100	ACT 5	100
27	10:12	ACT 5	75	ACT 5	100	ACT 5	100
28	10:13	ACT 5	75	ACT 5	100	ACT 5	100
29	10:14	ACT 5	75	ACT 5	100	ACT 5	100
30	10:15	ACT 14	-	ACT 14	-	ACT 14	-
31	10:16	ACT 5	75	ACT 5	100	ACT 5	100
32	10:17	ACT 5	75	ACT 5	100	ACT 5	100
33	10:18	ACT 5	75	ACT 5	100	ACT 5	100
34	10:19	ACT 5	75	ACT 5	100	ACT 5	100
35	10:20	ACT 5	75	ACT 5	100	ACT 5	100
36	10:21	ACT 5	75	ACT 5	100	ACT 5	100
37	10:22	ACT 5	75	ACT 5	100	ACT 5	100
38	10:23	ACT 5	75	ACT 5	100	ACT 5	100
39	10:24	ACT 14	-	ACT 14	-	ACT 14	-
40	10:25	ACT 5	75	ACT 5	100	ACT 5	100
41	10:26	ACT 5	75	ACT 5	100	ACT 5	100
42	10:27	ACT 5	75	ACT 5	100	ACT 5	100
43	10:28	ACT 5	75	ACT 5	100	ACT 5	100
44	10:29	ACT 15	-	ACT 15	-	ACT 15	-

Sambungan Lampiran 13 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Pagi Hari

45	10:30	ACT 15	-	ACT 15	-	ACT 15	-
46	10:31	ACT 15	-	ACT 15	-	ACT 15	-
47	10:32	ACT 15	-	ACT 15	-	ACT 15	-
48	10:33	ACT 15	-	ACT 15	-	ACT 15	-
49	10:34	ACT 15	-	ACT 15	-	ACT 15	-
50	10:35	ACT 15	-	ACT 15	-	ACT 15	-
51	10:36	ACT 15	-	ACT 15	-	ACT 15	-
52	10:37	ACT 15	-	ACT 15	-	ACT 15	-
53	10:38	ACT 15	-	ACT 15	-	ACT 15	-
54	10:39	ACT 15	-	ACT 15	-	ACT 15	-
55	10:40	ACT 5	85	ACT 5	100	ACT 5	100
56	10:41	ACT 5	85	ACT 5	100	ACT 5	100
57	10:42	ACT 5	85	ACT 5	100	ACT 5	100
58	10:43	ACT 5	85	ACT 5	100	ACT 5	100
59	10:44	ACT 5	85	ACT 5	100	ACT 5	100
60	10:45	ACT 5	85	ACT 5	100	ACT 5	100
61	10:46	ACT 5	85	ACT 5	100	ACT 5	100
62	10:47	ACT 5	85	ACT 5	100	ACT 5	100
63	10:48	ACT 1	85	ACT 1	75	ACT 1	75
64	10:49	ACT 7	85	ACT 7	100	ACT 7	100
65	10:50	ACT 3	85	ACT 3	75	ACT 3	75
66	10:51	ACT 5	85	ACT 5	100	ACT 5	100
67	10:52	ACT 5	85	ACT 5	100	ACT 5	100
68	10:53	ACT 5	85	ACT 5	100	ACT 5	100
69	10:54	ACT 5	85	ACT 5	100	ACT 5	100
70	10:55	ACT 5	85	ACT 5	100	ACT 5	100

Sambungan Lampiran 13 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Pagi Hari

71	10:56	ACT 5	85	ACT 5	100	ACT 5	100
72	10:57	ACT 5	85	ACT 5	100	ACT 5	100
73	10:58	ACT 5	85	ACT 5	100	ACT 5	100
74	10:59	ACT 5	85	ACT 5	100	ACT 5	100
75	11:00	ACT 5	85	ACT 5	100	ACT 5	100
76	11:01	ACT 5	85	ACT 5	100	ACT 5	100
77	11:02	ACT 5	85	ACT 5	100	ACT 5	100
78	11:03	ACT 5	85	ACT 5	100	ACT 5	100
79	11:04	ACT 5	85	ACT 5	100	ACT 5	100
80	11:05	ACT 5	85	ACT 5	100	ACT 5	100
81	11:06	ACT 5	85	ACT 5	100	ACT 5	100
82	11:07	ACT 5	85	ACT 5	100	ACT 5	100
83	11:09	ACT 5	85	ACT 5	100	ACT 5	100
84	11:10	ACT 5	85	ACT 5	100	ACT 5	100
85	11:11	ACT 5	85	ACT 5	100	ACT 5	100
86	11:12	ACT 5	85	ACT 5	100	ACT 5	100
87	11:13	ACT 5	85	ACT 5	100	ACT 5	100
88	11:14	ACT 5	85	ACT 5	100	ACT 5	100
89	11:15	ACT 5	85	ACT 5	100	ACT 5	100
90	11:16	ACT 5	85	ACT 5	100	ACT 5	100
91	11:17	ACT 5	85	ACT 5	100	ACT 5	100
92	11:18	ACT 5	85	ACT 5	100	ACT 5	100
93	11:19	ACT 5	85	ACT 5	100	ACT 5	100
94	11:20	ACT 5	85	ACT 5	100	ACT 5	100
95	11:21	ACT 5	85	ACT 5	100	ACT 5	100
96	11:22	ACT 5	85	ACT 5	100	ACT 5	100

Lampiran 14 *Rated Activity Summary Sheet Balok* Pekerjaan Balok Tukang
Suku Madura di Pagi Hari

Pekerjaan Balok					Standard Rating 100												
Kode	Muzakki 22th/2th				Oki 52 th/30 th				Sulaiman 45th/25 th				TOTAL				
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	
1	1	0,35	85,00	0,85	1	0,35	75,00	0,75	1	0,35	75,00	0,75	3	1,04	78,33	2,4	
2	2	0,69	82,50	1,65	2	0,69	82,50	1,65	2	0,69	82,50	1,65	6	2,08	82,50	5,0	
3	1	0,35	85,00	0,85	1	0,35	75,00	0,75	1	0,35	75,00	0,75	3	1,04	78,33	2,4	
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
5	75	26,04	79,10	59,32	75	26,04	100,00	75,00	75	26,04	100,00	75,00	225	78,13	93,03	209,3	
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
7	1	0,35	85,00	0,85	1	0,35	100,00	1,00	1	0,35	100,00	1,00	3	1,04	95,00	2,9	
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
10	1	0,35		0,00	1	0,35		0,00	1	0,35		0,00	3	1,04		0,0	
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,0	
14	4	1,39		0,00	4	1,39		0,00	4	1,39		0,00	12	4,17		0,0	
15	11	3,82		0,00	11	3,82		0,00	11	3,82		0,00	33	11,46		0,0	
TOTAL	96	33,33	83,32	63,52	96	33,33	86,50	79,15	96	33,33	86,50	79,15	288	100,00	85,44	221,8	

Lampiran 15 *Total Allowances Percentage* Pekerjaan Balok Tukang Suku Madura di Pagi Hari

KODE	PENYETELAN BALOK (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	13	1	0	5	29
2	Angkat besi tulangan sengkang	8	2	0	13	1	0	5	29
3	Berjalan dengan membawa alat	8	2	0	13	1	0	5	29
4	Merangkai sengkang	8	4	2	13	1	1	5	34
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	13	1	2	5	35
6	Memasang tulangan penyangga	8	3	2	13	1	0	5	32
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	13	1	2	5	35
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	13	1	0	5	29

Lampiran 16 *Rated Activity Sampling Abstract Sheet* Pekerjaan Balok Tukang Suku Madura di Pagi Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Balok Tukang Suku Madura di Pagi Hari						
Pukul 09.46-11.22						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	3	2,35	29	3,03	983,61	0,31
2	6	4,95	29	6,39	983,61	0,65
3	3	2,35	29	3,03	983,61	0,31
4	0	0	34	0,00	983,61	0,00
5	225	209,32	35	282,59	983,61	28,73
6	0	0	32	0,00	983,61	0,00
7	3	2,85	35	3,85	983,61	0,39
8	0	0	29	0,00	983,61	0,00
TOTAL	240	221,82		298,88		30,39

Lampiran 17 *Rated Activity Sampling Observation Sheet* Pekerjaan Balok
Tukang Suku Madura di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 2b Pekerjaan Balok Tukang Suku Madura		Waktu Mulai : 13.42 Waktu Selesai :15.04				Tanggal : 18 Oktober 2018	
						Volume = 646,42 kg	
NO	Waktu	Tukang					
		Muzakki 22th/2th		Oki 52 th/30 th		Sulaiman 45th/25 th	
		ACT	Rate	ACT	Rate	Act	Rate
1	13:42	ACT 5	90	ACT 5	100	ACT 5	100
2	13:43	ACT 5	90	ACT 5	100	ACT 5	100
3	13:44	ACT 5	90	ACT 5	100	ACT 5	100
4	13:45	ACT 5	90	ACT 5	100	ACT 5	100
5	13:46	ACT 5	90	ACT 5	100	ACT 5	100
6	13:47	ACT 5	90	ACT 5	100	ACT 5	100
7	13:48	ACT 5	90	ACT 5	100	ACT 5	100
8	13:49	ACT 5	90	ACT 5	100	ACT 5	100
9	13:50	ACT 5	90	ACT 5	100	ACT 5	100
10	13:51	ACT 5	90	ACT 5	100	ACT 5	100
11	13:52	ACT 5	90	ACT 5	100	ACT 5	100
12	13:53	ACT 5	90	ACT 5	100	ACT 5	100
13	13:54	ACT 5	90	ACT 5	100	ACT 5	100
14	13:55	ACT 5	90	ACT 5	100	ACT 5	100
15	13:56	ACT 5	90	ACT 5	100	ACT 5	100
16	13:57	ACT 5	90	ACT 5	100	ACT 5	100
17	13:58	ACT 5	90	ACT 5	100	ACT 5	100
18	13:59	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 17 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Siang Hari

19	14:00	ACT 5	90	ACT 5	100	ACT 5	100
20	14:01	ACT 5	90	ACT 5	100	ACT 5	100
21	14:02	ACT 5	90	ACT 5	100	ACT 5	100
22	14:03	ACT 5	90	ACT 5	100	ACT 5	100
23	14:04	ACT 5	90	ACT 5	100	ACT 5	100
24	14:05	ACT 5	90	ACT 5	100	ACT 5	100
25	14:06	ACT 5	90	ACT 5	100	ACT 5	100
26	14:07	ACT 5	90	ACT 5	100	ACT 5	100
27	14:08	ACT 5	90	ACT 5	100	ACT 5	100
28	14:09	ACT 5	90	ACT 5	100	ACT 5	100
29	14:10	ACT 5	90	ACT 5	100	ACT 5	100
30	14:11	ACT 5	90	ACT 5	100	ACT 5	100
31	14:12	ACT 5	90	ACT 5	100	ACT 5	100
32	14:13	ACT 5	90	ACT 5	100	ACT 5	100
33	14:14	ACT 5	90	ACT 5	100	ACT 5	100
34	14:15	ACT 5	90	ACT 5	100	ACT 5	100
35	14:16	ACT 5	90	ACT 5	100	ACT 5	100
36	14:17	ACT 5	90	ACT 5	100	ACT 5	100
37	14:18	ACT 5	90	ACT 5	100	ACT 5	100
38	14:19	ACT 5	90	ACT 5	100	ACT 5	100
39	14:20	ACT 5	90	ACT 5	100	ACT 5	100
40	14:21	ACT 5	90	ACT 5	100	ACT 5	100
41	14:22	ACT 5	90	ACT 5	100	ACT 5	100
42	14:23	ACT 5	90	ACT 5	100	ACT 5	100
43	14:24	ACT 5	90	ACT 5	100	ACT 5	100
44	14:25	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 17 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Siang Hari

45	14:26	ACT 6	75	ACT 6	75	ACT 6	100
46	14:27	ACT 6	75	ACT 6	75	ACT 6	100
47	14:28	ACT 7	75	ACT 7	100	ACT 7	100
48	14:29	ACT 7	75	ACT 7	100	ACT 7	100
49	14:30	ACT 7	75	ACT 7	100	ACT 7	100
50	14:31	ACT 7	75	ACT 7	100	ACT 7	100
51	14:32	ACT 7	75	ACT 7	100	ACT 7	100
52	14:33	ACT 7	75	ACT 7	100	ACT 7	100
53	14:34	ACT 7	75	ACT 7	100	ACT 7	100
54	14:35	ACT 7	75	ACT 7	100	ACT 7	100
55	14:36	ACT 5	75	ACT 5	100	ACT 5	100
56	14:37	ACT 5	75	ACT 5	100	ACT 5	100
57	14:38	ACT 7	75	ACT 7	100	ACT 7	100
58	14:39	ACT 7	75	ACT 7	100	ACT 7	100
59	14:40	ACT 7	75	ACT 7	100	ACT 7	100
60	14:41	ACT 5	75	ACT 5	100	ACT 5	100
61	14:42	ACT 7	75	ACT 7	100	ACT 7	100
62	14:43	ACT 5	75	ACT 5	100	ACT 5	100
63	14:44	ACT 1	75	ACT 1	100	ACT 1	100
64	14:45	ACT 7	75	ACT 7	100	ACT 7	100
65	14:46	ACT 7	75	ACT 7	100	ACT 7	100
66	14:47	ACT 7	75	ACT 7	100	ACT 7	100
67	14:48	ACT 7	75	ACT 7	100	ACT 7	100
68	14:49	ACT 7	75	ACT 7	100	ACT 7	100
69	14:50	ACT 7	75	ACT 7	100	ACT 7	100
70	14:51	ACT 7	75	ACT 7	100	ACT 7	100

Sambungan Lampiran 17 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Siang Hari

71	14:52	ACT 7	75	ACT 7	100	ACT 7	100
72	14:53	ACT 10	-	ACT 10	-	ACT 10	-
73	14:54	ACT 5	75	ACT 5	100	ACT 5	100
74	14:55	ACT 5	75	ACT 5	100	ACT 5	100
75	14:56	ACT 5	75	ACT 5	100	ACT 5	100
76	14:57	ACT 5	75	ACT 5	100	ACT 5	100
77	14:58	ACT 5	75	ACT 5	100	ACT 5	100
78	14:59	ACT 5	75	ACT 5	100	ACT 5	100
79	15:00	ACT 5	75	ACT 5	100	ACT 5	100
80	15:01	ACT 5	75	ACT 5	100	ACT 5	100
81	15:02	ACT 5	75	ACT 5	100	ACT 5	100
82	15:03	ACT 5	75	ACT 5	100	ACT 5	100
83	15:04	ACT 5	75	ACT 5	100	ACT 5	100

Lampiran 18 *Rated Activity Sampling Summary Sheet* Pekerjaan Balok Tukang Suku Madura di Siang Hari

Pekerjaan Balok					Standard Rating 100											
Kode	Muzakki 22th/2th				Oki 52 th/30 th				Sulaiman 45th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	1	0,35	75,00	0,75	1	0,35	100,00	1,00	1	0,35	100,00	1,00	3	1,04	91,67	2,75
2	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
5	59	20,49	86,38	50,96	59	20,49	100,00	59,00	59	20,49	100,00	59,00	177	61,46	95,46	169,0
6	2	0,69	75,00	1,50	2	0,69	75,00	1,50	2	0,69	100,00	2,00	6	2,08	83,33	5,00
7	20	6,94	75,00	15,00	20	6,94	100,00	20,00	20	6,94	100,00	20,00	60	20,83	91,67	55,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	1	0,35		0,00	1	0,35		0,00	1	0,35		0,00	3	1,04		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
TOTAL	83	28,82	77,84	68,21	83	28,82	93,75	81,50	83	28,82	100,00	82,00	249	86,46	90,53	231,7

Lampiran 19 *Total Allowances Percentage* Pekerjaan Balok Tukang Suku Madura di Siang Hari

KODE	PENYETELAN BALOK (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 20 *Rated Activity Sampling Abstract Sheet* Pekerjaan Balok Tukang Suku Madura di Siang Hari

<i>Rated Activity Sampling Abstract Sheet</i> Pekerjaan Balok Tukang Suku Madura di Siang Hari						
Pukul 13.42-15.04						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	3	2,75	59	4,37	646,42	0,68
2	0	0	59	0,00	646,42	0,00
3	0	0	59	0,00	646,42	0,00
4	0	0	64	0,00	646,42	0,00
5	177	168,96	65	278,79	646,42	43,13
6	6	5	62	8,10	646,42	1,25
7	60	55	65	90,75	646,42	14,04
8	0	0	59	0,00	646,42	0,00
TOTAL	246	231,71		382,01		59,10

Lampiran 1 *Rated Activity Sampling Observation Sheet Balok*

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
<i>No : 2b Pekerjaan Balok</i>		Waktu Mulai : 19.26 Waktu Selesai :20.55				Tanggal : 18 Oktober 2018	
						Volume = 595,9749kg	
NO	Waktu	Tukang					
		Naga 20th/2th		Parto 52 th/30 th		Suyetno 45 th/25 th	
		ACT	Rate	ACT	Rate	Act	Rate
1	13:42	ACT 5	90	ACT 5	100	ACT 5	100
2	13:43	ACT 5	90	ACT 5	100	ACT 5	100
3	13:44	ACT 5	90	ACT 5	100	ACT 5	100
4	13:45	ACT 5	90	ACT 5	100	ACT 5	100
5	13:46	ACT 5	90	ACT 5	100	ACT 5	100
6	13:47	ACT 5	90	ACT 5	100	ACT 5	100
7	13:48	ACT 5	90	ACT 5	100	ACT 5	100
8	13:49	ACT 5	90	ACT 5	100	ACT 5	100
9	13:50	ACT 5	90	ACT 5	100	ACT 5	100
10	13:51	ACT 5	90	ACT 5	100	ACT 5	100
11	13:52	ACT 5	90	ACT 5	100	ACT 5	100
12	13:53	ACT 5	90	ACT 5	100	ACT 5	100
13	13:54	ACT 5	90	ACT 5	100	ACT 5	100
14	13:55	ACT 5	90	ACT 5	100	ACT 5	100
15	13:56	ACT 5	90	ACT 5	100	ACT 5	100
16	13:57	ACT 5	90	ACT 5	100	ACT 5	100
17	13:58	ACT 5	90	ACT 5	100	ACT 5	100
18	13:59	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet Balok*

19	14:00	ACT 5	90	ACT 5	100	ACT 5	100
20	14:01	ACT 5	90	ACT 5	100	ACT 5	100
21	14:02	ACT 5	90	ACT 5	100	ACT 5	100
22	14:03	ACT 5	90	ACT 5	100	ACT 5	100
23	14:04	ACT 5	90	ACT 5	100	ACT 5	100
24	14:05	ACT 5	90	ACT 5	100	ACT 5	100
25	14:06	ACT 5	90	ACT 5	100	ACT 5	100
26	14:07	ACT 5	90	ACT 5	100	ACT 5	100
27	14:08	ACT 5	90	ACT 5	100	ACT 5	100
28	14:09	ACT 5	90	ACT 5	100	ACT 5	100
29	14:10	ACT 5	90	ACT 5	100	ACT 5	100
30	14:11	ACT 5	90	ACT 5	100	ACT 5	100
31	14:12	ACT 5	90	ACT 5	100	ACT 5	100
32	14:13	ACT 5	90	ACT 5	100	ACT 5	100
33	14:14	ACT 5	90	ACT 5	100	ACT 5	100
34	14:15	ACT 5	90	ACT 5	100	ACT 5	100
35	14:16	ACT 5	90	ACT 5	100	ACT 5	100
36	14:17	ACT 5	90	ACT 5	100	ACT 5	100
37	14:18	ACT 5	90	ACT 5	100	ACT 5	100
38	14:19	ACT 5	90	ACT 5	100	ACT 5	100
39	14:20	ACT 5	90	ACT 5	100	ACT 5	100
40	14:21	ACT 5	90	ACT 5	100	ACT 5	100
41	14:22	ACT 5	90	ACT 5	100	ACT 5	100
42	14:23	ACT 5	90	ACT 5	100	ACT 5	100
43	14:24	ACT 5	90	ACT 5	100	ACT 5	100
44	14:25	ACT 5	90	ACT 5	100	ACT 5	100

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet Balok*

45	14:26	ACT 6	75	ACT 6	75	ACT 6	100
46	14:27	ACT 6	75	ACT 6	75	ACT 6	100
47	14:28	ACT 7	75	ACT 7	100	ACT 7	100
48	14:29	ACT 7	75	ACT 7	100	ACT 7	100
49	14:30	ACT 7	75	ACT 7	100	ACT 7	100
50	14:31	ACT 7	75	ACT 7	100	ACT 7	100
51	14:32	ACT 7	75	ACT 7	100	ACT 7	100
52	14:33	ACT 7	75	ACT 7	100	ACT 7	100
53	14:34	ACT 7	75	ACT 7	100	ACT 7	100
54	14:35	ACT 7	75	ACT 7	100	ACT 7	100
55	14:36	ACT 5	75	ACT 5	100	ACT 5	100
56	14:37	ACT 5	75	ACT 5	100	ACT 5	100
57	14:38	ACT 7	75	ACT 7	100	ACT 7	100
58	14:39	ACT 7	75	ACT 7	100	ACT 7	100
59	14:40	ACT 7	75	ACT 7	100	ACT 7	100
60	14:41	ACT 5	75	ACT 5	100	ACT 5	100
61	14:42	ACT 7	75	ACT 7	100	ACT 7	100
62	14:43	ACT 5	75	ACT 5	100	ACT 5	100
63	14:44	ACT 1	75	ACT 1	100	ACT 1	100
64	14:45	ACT 7	75	ACT 7	100	ACT 7	100
65	14:46	ACT 7	75	ACT 7	100	ACT 7	100
66	14:47	ACT 7	75	ACT 7	100	ACT 7	100
67	14:48	ACT 7	75	ACT 7	100	ACT 7	100
68	14:49	ACT 7	75	ACT 7	100	ACT 7	100
69	14:50	ACT 7	75	ACT 7	100	ACT 7	100
70	14:51	ACT 7	75	ACT 7	100	ACT 7	100

Sambungan Lampiran 1 *Rated Activity Sampling Observation Sheet Balok*

71	14:52	ACT 7	75	ACT 7	100	ACT 7	100
72	14:53	ACT 10	-	ACT 10	-	ACT 10	-
73	14:54	ACT 5	75	ACT 5	100	ACT 5	100
74	14:55	ACT 5	75	ACT 5	100	ACT 5	100
75	14:56	ACT 5	75	ACT 5	100	ACT 5	100
76	14:57	ACT 5	75	ACT 5	100	ACT 5	100
77	14:58	ACT 5	75	ACT 5	100	ACT 5	100
78	14:59	ACT 5	75	ACT 5	100	ACT 5	100
79	15:00	ACT 5	75	ACT 5	100	ACT 5	100
80	15:01	ACT 5	75	ACT 5	100	ACT 5	100
81	15:02	ACT 5	75	ACT 5	100	ACT 5	100
82	15:03	ACT 5	75	ACT 5	100	ACT 5	100
83	15:04	ACT 5	75	ACT 5	100	ACT 5	100

Tabel 5.4 Rated Activity Sampling Summery Sheet

Pekerjaan Balok					Standard Rating 100											
Kode	Naga 20th/2th				Parto 52 th/30 th				Suyetno 45 th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	1	0,35	75,00	0,75	1	0,35	100,00	1,00	1	0,35	100,00	1,00	3	1,04	91,67	2,75
2	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		
5	59	20,49	86,38	50,96	59	20,49	100,00	59,00	59	20,49	100,00	59,00	177	61,46	95,46	169,0
6	2	0,69	75,00	1,50	2	0,69	75,00	1,50	2	0,69	100,00	2,00	6	2,08	83,33	5,00
7	20	6,94	75,00	15,00	20	6,94	100,00	20,00	20	6,94	100,00	20,00	60	20,83	91,67	55,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	1	0,35		0,00	1	0,35		0,00	1	0,35		0,00	3	1,04		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
TOTAL	83	28,82	77,84	68,21	83	28,82	93,75	81,50	83	28,82	100,00	82,00	249	86,46	90,53	231,7

KODE	PENYETELAN BALOK	% Relaxation						% CONT	TOTAL (%)
	(PAGI HARI)	STD	POS	ATT	CON	EFF	MON		
	<i>Elements</i>								
1	Angkat besi tulangan utama	8	2	0	13	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	13	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	13	1	0	5	59
4	Merangkai sengkang	8	4	2	13	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	13	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	13	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	13	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	13	1	0	5	59

Rated Activity Sampling Abstract Sheet

Pukul 09.46-11.20

<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	3	2,75	59	4,37	646,42	0,68
2	0	0	59	0,00	646,42	0,00
3	0	0	59	0,00	646,42	0,00
4	0	0	64	0,00	646,42	0,00
5	177	168,96	65	278,79	646,42	43,13
6	6	5	62	8,10	646,42	1,25
7	60	55	65	90,75	646,42	14,04
8	0	0	59	0,00	646,42	0,00
TOTAL	246	231,71		382,01		59,10

Lampiran 21 *Rated Activity Sampling Observation Sheet* Pekerjaan Balok
Tukang Suku Madura di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 2c Pekerjaan Balok Tukang Suku Madura		Waktu Mulai : 19.26 Waktu Selesai :20.55				Tanggal : 18 Oktober 2018	
						Volume = 595,9749kg	
NO	Waktu	Tukang					
		Muzakki 22th/2th		Oki 52 th/30 th		Sulaiman 45th/25 th	
		ACT	Rate	ACT	Rate	Act	Rate
1	19:26	ACT 1	75	ACT 1	75	ACT 1	75
2	19:27	ACT 1	75	ACT 1	75	ACT 1	75
3	19:28	ACT 9	-	ACT 9	-	ACT 9	-
4	19:29	ACT 9	-	ACT 9	-	ACT 9	-
5	19:30	ACT 1	75	ACT 1	75	ACT 1	75
6	19:31	ACT 1	75	ACT 1	75	ACT 1	75
7	19:32	ACT 9	-	ACT 9	-	ACT 9	-
8	19:33	ACT 15	-	ACT 15	-	ACT 15	-
9	19:34	ACT 3	75	ACT 3	75	ACT 3	75
10	19:35	ACT 3	75	ACT 3	75	ACT 3	75
11	19:36	ACT 7	75	ACT 7	90	ACT 7	90
12	19:37	ACT 7	75	ACT 7	90	ACT 7	90
13	19:38	ACT 7	75	ACT 7	90	ACT 7	90
14	19:39	ACT 1	75	ACT 1	90	ACT 1	90
15	19:40	ACT 7	75	ACT 7	90	ACT 7	90
16	19:41	ACT 7	75	ACT 7	90	ACT 7	90
17	19:42	ACT 7	75	ACT 7	90	ACT 7	90
18	19:43	ACT 3	75	ACT 3	90	ACT 3	90

Sambungan Lampiran 21 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Balok Tukang Suku Madura di Malam Hari

19	19:44	ACT 3	75	ACT 3	90	ACT 3	90
20	19:45	ACT 2	75	ACT 2	90	ACT 2	90
21	19:46	ACT 2	75	ACT 2	90	ACT 2	90
22	19:47	ACT 2	75	ACT 2	90	ACT 2	90
23	19:48	ACT 4	75	ACT 4	90	ACT 4	90
24	19:49	ACT 4	75	ACT 4	90	ACT 4	90
25	19:50	ACT 14	-	ACT 14	-	ACT 14	-
26	19:51	ACT 5	100	ACT 5	100	ACT 5	100
27	19:52	ACT 5	100	ACT 5	100	ACT 5	100
28	19:53	ACT 5	100	ACT 5	100	ACT 5	100
29	19:54	ACT 5	100	ACT 5	100	ACT 5	100
30	19:55	ACT 5	100	ACT 5	100	ACT 5	100
31	19:56	ACT 5	100	ACT 5	100	ACT 5	100
32	19:57	ACT 5	100	ACT 5	100	ACT 5	100
33	19:58	ACT 5	100	ACT 5	100	ACT 5	100
34	19:59	ACT 5	100	ACT 5	100	ACT 5	100
35	20:00	ACT 5	100	ACT 5	100	ACT 5	100
36	20:01	ACT 5	100	ACT 5	100	ACT 5	100
37	20:02	ACT 5	100	ACT 5	100	ACT 5	100
38	20:03	ACT 5	100	ACT 5	100	ACT 5	100
39	20:04	ACT 5	100	ACT 5	100	ACT 5	100
40	20:05	ACT 5	100	ACT 5	100	ACT 5	100
41	20:06	ACT 5	100	ACT 5	100	ACT 5	100
42	20:07	ACT 5	100	ACT 5	100	ACT 5	100
43	20:08	ACT 5	100	ACT 5	100	ACT 5	100
44	20:09	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 21 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Balok Tukang Suku Madura di Malam Hari

45	20:10	ACT 5	100	ACT 5	100	ACT 5	100
46	20:11	ACT 5	100	ACT 5	100	ACT 5	100
47	20:12	ACT 5	100	ACT 5	100	ACT 5	100
48	20:13	ACT 5	100	ACT 5	100	ACT 5	100
49	20:14	ACT 5	100	ACT 5	100	ACT 5	100
50	20:15	ACT 5	100	ACT 5	100	ACT 5	100
51	20:16	ACT 5	100	ACT 5	100	ACT 5	100
52	20:17	ACT 5	100	ACT 5	100	ACT 5	100
53	20:18	ACT 5	100	ACT 5	100	ACT 5	100
54	20:19	ACT 5	100	ACT 5	100	ACT 5	100
55	20:20	ACT 5	100	ACT 5	100	ACT 5	100
56	20:21	ACT 5	100	ACT 5	100	ACT 5	100
57	20:22	ACT 5	100	ACT 5	100	ACT 5	100
58	20:23	ACT 5	100	ACT 5	100	ACT 5	100
59	20:24	ACT 5	100	ACT 5	100	ACT 5	100
60	20:25	ACT 5	100	ACT 5	100	ACT 5	100
61	20:26	ACT 5	100	ACT 5	100	ACT 5	100
62	20:27	ACT 5	100	ACT 5	100	ACT 5	100
63	20:28	ACT 5	100	ACT 5	100	ACT 5	100
64	20:29	ACT 5	100	ACT 5	100	ACT 5	100
65	20:30	ACT 5	100	ACT 5	100	ACT 5	100
66	20:31	ACT 5	100	ACT 5	100	ACT 5	100
67	20:32	ACT 5	100	ACT 5	100	ACT 5	100
68	20:33	ACT 5	100	ACT 5	100	ACT 5	100
69	20:34	ACT 5	100	ACT 5	100	ACT 5	100
70	20:35	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 21 *Rated Activity Sampling Observation Sheet*
Pekerjaan Balok Tukang Suku Madura di Malam Hari

71	20:36	ACT 5	100	ACT 5	100	ACT 5	100
72	20:37	ACT 5	100	ACT 5	100	ACT 5	100
73	20:38	ACT 5	100	ACT 5	100	ACT 5	100
74	20:39	ACT 5	100	ACT 5	100	ACT 5	100
75	20:40	ACT 5	100	ACT 5	100	ACT 5	100
76	20:41	ACT 5	100	ACT 5	100	ACT 5	100
77	20:42	ACT 5	100	ACT 5	100	ACT 5	100
78	20:43	ACT 5	100	ACT 5	100	ACT 5	100
79	20:44	ACT 5	100	ACT 5	100	ACT 5	100
80	20:45	ACT 5	100	ACT 5	100	ACT 5	100
81	20:46	ACT 5	100	ACT 5	100	ACT 5	100
82	20:47	ACT 5	100	ACT 5	100	ACT 5	100
83	20:48	ACT 5	100	ACT 5	100	ACT 5	100
84	20:49	ACT 5	100	ACT 5	100	ACT 5	100
85	20:50	ACT 5	100	ACT 5	100	ACT 5	100
86	20:51	ACT 5	100	ACT 5	100	ACT 5	100
87	20:52	ACT 5	100	ACT 5	100	ACT 5	100
88	20:53	ACT 5	100	ACT 5	100	ACT 5	100
89	20:54	ACT 5	100	ACT 5	100	ACT 5	100
90	20:55	ACT 5	100	ACT 5	100	ACT 5	100

Lampiran 22 *Rated Activity Sampling Summary Sheet* Pekerjaan Balok Tukang
Suku Madura di Malam Hari

Pekerjaan Balok					Standard Rating 100											
Kode	Muzakki 22th/2th				Oki 52 th/30 th				Sulaiman 45th/25 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	5	1,85	75,00	3,75	5	1,85	78,00	3,90	5	1,85	78,00	3,90	15	5,56	77,00	11,55
2	3	1,11	75,00	2,25	3	1,11	90,00	2,70	3	1,11	90,00	2,70	9	3,33	85,00	7,65
3	4	1,48	75,00	3,00	4	1,48	82,50	3,30	4	1,48	82,50	3,30	12	4,44	80,00	9,60
4	2	0,74	75,00	1,50	2	0,74	90,00	1,80	2	0,74	90,00	1,80	6	2,22	85,00	5,10
5	65	24,07	100,0	65,00	65	24,07	100,00	65,00	65	24,07	100,00	65,00	195	72,22	100,0	195,0
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	6	2,22	75,00	4,50	6	2,22	90,00	5,40	6	2,22	90,00	5,40	18	6,67	85,00	15,30
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	3	1,11		0,00	3	1,11		0,00	3	1,11		0,00	9	3,33		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	1	0,37		0,00	1	0,37		0,00	1	0,37		0,00	3	1,11		0,00
15	1	0,37		0,00	1	0,37		0,00	1	0,37		0,00	3	1,11		0,00
TOTAL	90	33,33	79,17	80,00	90	33,33	88,42	82,1	90	33,33	88,42	82,10	270	100,00	85,33	244,2

Lampiran 23 *Total Allowances Percentage Pekerjaan Balok Tukang Suku Madura di Malam Hari*

KODE	PENYETELAN BALOK (MALAM HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 24 *Rated Activity Sampling Abstract Sheet* Pekerjaan Balok Tukang Suku Madura di Malam Hari

<i>Rated Activity Sampling Abstract Sheet</i> Pekerjaan Balok Tukang Suku Madura di Malam Hari						
Pukul 19.26-20.55						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	15	11,55	59	18,36	595,97	3,08
2	9	7,65	59	12,16	595,97	2,04
3	12	9,6	59	15,26	595,97	2,56
4	6	5,1	64	8,36	595,97	1,40
5	195	195	65	321,75	595,97	53,99
6	0	0	62	0,00	595,97	0,00
7	18	15,3	65	25,25	595,97	4,24
8	0	0	59	0,00	595,97	0,00
TOTAL	255	244,2		401,15		67,31

Lampiran 25 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom Praktis Tukang Suku Jawa di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
<i>No : 3a Pekerjaan Kolom Praktis</i>		Waktu Mulai : 09.07 Waktu Selesai : 11.02		Tanggal : 19 Oktober 2018	
				Volume = 91,14 kg	
NO	Waktu	Tukang			
		Purwanto 39th/12th		Suroto 42 th/19 th	
		ACT	Rate	ACT	Rate
1	09.07	ACT 1	75	ACT 1	75
2	09.08	ACT 2	75	ACT 2	75
3	09.09	ACT 4	75	ACT 4	75
4	09.10	ACT 4	75	ACT 4	75
5	09.11	ACT 4	75	ACT 4	75
6	09.12	ACT 2	75	ACT 2	75
7	09.13	ACT 4	75	ACT 4	75
8	09.14	ACT 4	75	ACT 4	75
9	09.15	ACT 15	-	ACT 15	-
10	09.16	ACT 15	-	ACT 15	-
11	09.17	ACT 15	-	ACT 15	-
12	09.18	ACT 15	-	ACT 15	-
13	09.19	ACT 15	-	ACT 15	-
14	09.20	ACT 15	-	ACT 15	-
15	09.21	ACT 15	-	ACT 15	-
16	09.22	ACT 15	-	ACT 15	-
17	09.23	ACT 15	-	ACT 15	-
18	09.24	ACT 15	-	ACT 15	-

Sambungan Lampiran 25 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Pagi Hari

19	09.25	ACT 5	100	ACT 5	100
20	09.26	ACT 5	100	ACT 5	S
21	09.27	ACT 5	100	ACT 5	100
22	09.28	ACT 5	100	ACT 5	100
23	09.29	ACT 5	100	ACT 5	100
24	09.30	ACT 5	100	ACT 5	100
25	09.31	ACT 5	100	ACT 5	100
26	09.32	ACT 5	100	ACT 5	100
27	09.33	ACT 5	100	ACT 5	100
28	09.34	ACT 5	100	ACT 5	100
29	09.35	ACT 5	100	ACT 5	100
30	09.36	ACT 5	100	ACT 5	100
31	09.37	ACT 5	100	ACT 5	100
32	09.38	ACT 5	100	ACT 5	100
33	09.39	ACT 5	100	ACT 5	100
34	09.40	ACT 5	100	ACT 5	100
35	09.41	ACT 5	100	ACT 5	100
36	09.42	ACT 5	100	ACT 5	100
37	09.43	ACT 5	100	ACT 5	100
38	09.44	ACT 5	100	ACT 5	100
39	09.45	ACT 5	100	ACT 5	100
40	09.46	ACT 5	100	ACT 5	100
41	09.47	ACT 5	100	ACT 5	100
42	09.48	ACT 5	100	ACT 5	100
43	09.49	ACT 5	100	ACT 5	100
44	09.50	ACT 5	100	ACT 5	100

Sambungan Lampiran 25 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom PraktisTukang Suku Jawa di Pagi Hari

45	09.51	ACT 5	100	ACT 5	100
46	09.52	ACT 5	100	ACT 5	100
47	09.53	ACT 5	100	ACT 5	100
48	09.54	ACT 5	100	ACT 5	100
49	09.55	ACT 5	100	ACT 5	100
50	09.56	ACT 5	100	ACT 5	100
51	09.57	ACT 5	100	ACT 5	100
52	09.58	ACT 5	100	ACT 5	100
53	09.59	ACT 5	100	ACT 5	100
54	10.00	ACT 5	100	ACT 5	100
55	10.01	ACT 5	100	ACT 5	100
56	10.02	ACT 5	100	ACT 5	100
57	10.03	ACT 5	100	ACT 5	100
58	10.04	ACT 5	100	ACT 5	100
59	10.05	ACT 15	-	ACT 15	-
60	10.06	ACT 15	-	ACT 15	-
61	10.07	ACT 15	-	ACT 15	-
62	10.08	ACT 15	-	ACT 15	-
63	10.09	ACT 15	-	ACT 15	-
64	10.10	ACT 15	-	ACT 15	-
65	10.11	ACT 15	-	ACT 15	-
66	10.12	ACT 15	-	ACT 15	-
67	10.13	ACT 15	-	ACT 15	-
68	10.14	ACT 15	-	ACT 15	-
69	10.15	ACT 15	-	ACT 15	-
70	10.16	ACT 5	100	ACT 5	100

Sambungan Lampiran 25 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Pagi Hari

71	10.17	ACT 5	100	ACT 5	100
72	10.18	ACT 5	100	ACT 5	100
73	10.19	ACT 5	100	ACT 5	100
74	10.20	ACT 5	100	ACT 5	100
75	10.21	ACT 5	100	ACT 5	100
76	10.22	ACT 5	100	ACT 5	100
77	10.23	ACT 5	100	ACT 5	100
78	10.24	ACT 5	100	ACT 5	100
79	10.25	ACT 5	100	ACT 5	100
80	10.26	ACT 5	100	ACT 5	100
81	10.27	ACT 5	100	ACT 5	100
82	10.28	ACT 5	100	ACT 5	100
83	10.29	ACT 5	100	ACT 5	100
84	10.30	ACT 5	100	ACT 5	100
85	10.31	ACT 5	100	ACT 5	100
86	10.32	ACT 5	100	ACT 5	100
87	10.33	ACT 5	100	ACT 5	100
88	10.34	ACT 5	100	ACT 5	100
89	10.35	ACT 5	100	ACT 5	100
90	10.36	ACT 5	100	ACT 5	100
91	10.37	ACT 5	100	ACT 5	100
92	10.38	ACT 5	100	ACT 5	100
93	10.39	ACT 5	100	ACT 5	100
94	10.40	ACT 5	100	ACT 5	100
95	10.41	ACT 5	100	ACT 5	100
96	10.42	ACT 15	-	ACT 15	-

Sambungan Lampiran 25 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom PraktisTukang Suku Jawa di Pagi Hari

97	10:43	ACT 1	75	ACT 1	75
98	10:44	ACT 5	100	ACT 5	100
99	10:45	ACT 5	100	ACT 5	100
100	10:46	ACT 5	100	ACT 5	100
101	10:47	ACT 15	-	ACT 15	-
102	10:48	ACT 15	-	ACT 15	-
103	10:49	ACT 15	-	ACT 15	-
104	10:50	ACT 15	-	ACT 15	-
105	10:51	ACT 15	-	ACT 15	-
106	10:52	ACT 15	-	ACT 15	-
107	10:53	ACT 15	-	ACT 15	-
108	10:54	ACT 15	-	ACT 15	-
109	10:55	ACT 15	-	ACT 15	-
110	10:56	ACT 15	-	ACT 15	-
111	10:57	ACT 15	-	ACT 15	-
112	10:58	ACT 15	-	ACT 15	-
113	10:59	ACT 15	-	ACT 15	-
114	11:00	ACT 15	-	ACT 15	-
115	11:01	ACT 15	-	ACT 15	-
116	11:02	ACT 15	-	ACT 15	-

Lampiran 26 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom PraktisTukang Suku Jawa di Pagi Hari

Pekerjaan Balok					Standard Rating 100								
Kode	Purwanto 39th/12th				Suroto 42 th/19 th				TOTAL				
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	
1	2	0,86	75	1,5	2	0,86	75	1,5	4	1,72	75	3	
2	2	0,86	75	1,5	2	0,86	75	1,5	4	1,72	75	3	
3	0	0,00		0	0	0,00		0	0	0,00		0	
4	5	2,16	75	3,75	5	2,16	75	3,75	10	4,31	75	7,5	
5	69	29,74	100	69	69	29,74	100	69	138	59,48	100	138	
6	0	0,00		0	0	0,00		0	0	0,00		0	
7	0	0,00		0	0	0,00		0	0	0,00		0	
8	0	0,00		0	0	0,00		0	0	0,00		0	
9	0	0,00		0	0	0,00		0	0	0,00		0	
10	0	0,00		0	0	0,00		0	0	0,00		0	
11	0	0,00		0	0	0,00		0	0	0,00		0	
12	0	0,00		0	0	0,00		0	0	0,00		0	
13	0	0,00		0	0	0,00		0	0	0,00		0	
14	0	0,00		0	0	0,00		0	0	0,00		0	
15	38	16,38		0	38	16,38		0	76	32,76		0	
TOTAL	116	50,00	81,25	75,75	116	50,00	81,25	75,75	232	100,00	81,25	151,5	

Lampiran 27 *Total Allowances Percentage* Pekerjaan Kolom Praktis Tukang Suku Jawa di Pagi Hari

KODE	PENYETELAN BALOK (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
	Elements	STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	23	1	0	5	39
2	Angkat besi tulangan sengkang	8	2	0	23	1	0	5	39
3	Berjalan dengan membawa alat	8	2	0	23	1	0	5	39
4	Merangkai sengkang	8	4	2	23	1	1	5	44
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	23	1	2	5	45
6	Memasang tulangan penyangga	8	3	2	23	1	0	5	42
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	23	1	2	5	45
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	23	1	0	5	39

Lampiran 28 *Total Allowances Percentage* Pekerjaan Kolom Praktis Tukang Suku Jawa di Pagi Hari

<i>Rated Activity Sampling Abstract Sheet</i>						
Pukul 09.46-11.20						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	4	3	39	4,17	91,14	4,58
2	4	3	39	4,17	91,14	4,58
3	0	0	39	0	91,14	0,00
4	10	7,5	44	10,8	91,14	11,85
5	138	138	45	200,1	91,14	219,56
6	0	0	42	0	91,14	0,00
7	0	0	45	0	91,14	0,00
8	0	0	39	0	91,14	0,00
TOTAL	156	151,5		219,24		240,56

Lampiran 29 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom Praktis Tukang Suku Jawa di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 3b Pekerjaan Kolom Praktis		Waktu Mulai : 13.09 Waktu Selesai :15.42		Tanggal : 19 Oktober 2018	
				Volume = 156,46 kg	
NO	Waktu	Tukang			
		Purwanto 39th/12th		Suroto 42 th/19 th	
		ACT	Rate	ACT	Rate
1	13:09	ACT 1	75	ACT 1	75
2	13:10	ACT 1	75	ACT 1	75
3	13:11	ACT 2	75	ACT 2	75
4	13:12	ACT 4	75	ACT 4	75
5	13:13	ACT 4	75	ACT 4	75
6	13:14	ACT 4	75	ACT 4	75
7	13:15	ACT 5	90	ACT 5	90
8	13:16	ACT 5	90	ACT 5	90
9	13:17	ACT 5	90	ACT 5	90
10	13:18	ACT 5	100	ACT 5	90
11	13:19	ACT 5	100	ACT 5	90
12	13:20	ACT 5	100	ACT 5	100
13	13:21	ACT 5	100	ACT 5	100
14	13:22	ACT 5	100	ACT 5	100
15	13:23	ACT 5	100	ACT 5	100
16	13:24	ACT 5	100	ACT 5	100
17	13:25	ACT 5	100	ACT 5	100
18	13:26	ACT 5	100	ACT 5	100

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

19	13:27	ACT 5	100	ACT 5	100
20	13:28	ACT 5	100	ACT 5	100
21	13:29	ACT 5	100	ACT 5	100
22	13:30	ACT 5	100	ACT 5	100
23	13:31	ACT 5	100	ACT 5	100
24	13:32	ACT 5	100	ACT 5	100
25	13:33	ACT 5	100	ACT 5	100
26	13:34	ACT 5	100	ACT 5	100
27	13:35	ACT 5	100	ACT 5	100
28	13:36	ACT 5	100	ACT 5	100
29	13:37	ACT 5	100	ACT 5	100
30	13:38	ACT 5	100	ACT 5	100
31	13:39	ACT 5	100	ACT 5	100
32	13:40	ACT 5	100	ACT 5	100
33	13:41	ACT 5	100	ACT 5	100
34	13:42	ACT 5	100	ACT 5	100
35	13:43	ACT 5	100	ACT 5	100
36	13:44	ACT 5	100	ACT 5	100
37	13:45	ACT 5	100	ACT 5	100
38	13:46	ACT 5	100	ACT 5	100
39	13:47	ACT 5	100	ACT 5	100
40	13:48	ACT 5	100	ACT 5	100
41	13:49	ACT 5	100	ACT 5	100
42	13:50	ACT 5	100	ACT 5	100
43	13:51	ACT 5	100	ACT 5	100
44	13:52	ACT 5	100	ACT 5	100

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

45	13:53	ACT 5	100	ACT 5	100
46	13:54	ACT 5	100	ACT 5	100
47	13:55	ACT 5	100	ACT 5	100
48	13:56	ACT 2	75	ACT 2	75
49	13:57	ACT 4	75	ACT 4	75
50	13:58	ACT 5	100	ACT 5	100
51	13:59	ACT 5	100	ACT 5	100
52	14:00	ACT 5	100	ACT 5	100
53	14:01	ACT 5	100	ACT 5	100
54	14:02	ACT 5	100	ACT 5	100
55	14:03	ACT 5	100	ACT 5	100
56	14:04	ACT 5	100	ACT 5	100
57	14:05	ACT 5	100	ACT 5	100
58	14:06	ACT 5	100	ACT 5	100
59	14:07	ACT 5	100	ACT 5	100
60	14:08	ACT 5	100	ACT 5	100
61	14:09	ACT 5	100	ACT 5	100
62	14:10	ACT 5	100	ACT 5	100
63	14:11	ACT 5	100	ACT 5	100
64	14:12	ACT 5	100	ACT 5	100
65	14:13	ACT 5	100	ACT 5	100
66	14:14	ACT 5	100	ACT 5	100
67	14:15	ACT 5	100	ACT 5	100
68	14:16	ACT 5	100	ACT 5	100
69	14:17	ACT 5	100	ACT 5	100
70	14:18	ACT 5	100	ACT 5	100

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

71	14:19	ACT 5	100	ACT 5	100
72	14:20	ACT 5	100	ACT 5	100
73	14:21	ACT 1	75	ACT 1	75
74	14:22	ACT 15	-	ACT 15	-
75	14:23	ACT 15	-	ACT 15	-
76	14:24	ACT 15	-	ACT 15	-
77	14:25	ACT 2	75	ACT 2	75
78	14:26	ACT 5	100	ACT 5	100
79	14:27	ACT 5	100	ACT 5	100
80	14:28	ACT 5	100	ACT 5	100
81	14:29	ACT 5	100	ACT 5	100
82	14:30	ACT 5	100	ACT 5	100
83	14:31	ACT 5	100	ACT 5	100
84	14:32	ACT 2	75	ACT 2	75
85	14:33	ACT 2	75	ACT 2	75
86	14:34	ACT 15	-	ACT 15	-
87	14:35	ACT 15	-	ACT 15	-
88	14:36	ACT 15	-	ACT 15	-
89	14:37	ACT 15	-	ACT 15	-
90	14:38	ACT 15	-	ACT 15	-
91	14:39	ACT 15	-	ACT 15	-
92	14:40	ACT 15	-	ACT 15	-
93	14:41	ACT 15	-	ACT 15	-
94	14:42	ACT 5	75	ACT 5	75
95	14:43	ACT 5	90	ACT 5	90
96	14:44	ACT 5	90	ACT 5	90

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Praktis Tukang Suku Jawa di Siang Hari

97	14:45	ACT 5	90	ACT 5	90
98	14:46	ACT 5	90	ACT 5	90
99	14:47	ACT 5	90	ACT 5	90
100	14:48	ACT 15	-	ACT 15	-
101	14:49	ACT 5	90	ACT 5	90
102	14:50	ACT 5	90	ACT 5	90
103	14:51	ACT 5	90	ACT 5	90
104	14:52	ACT 5	90	ACT 5	90
105	14:53	ACT 5	90	ACT 5	90
106	14:54	ACT 5	90	ACT 5	90
107	14:55	ACT 5	90	ACT 5	90
108	14:56	ACT 5	90	ACT 5	90
109	14:57	ACT 5	90	ACT 5	90
110	14:58	ACT 5	90	ACT 5	90
111	14:59	ACT 5	90	ACT 5	90
112	15:00	ACT 5	90	ACT 5	90
113	15:01	ACT 5	90	ACT 5	90
114	15:02	ACT 5	90	ACT 5	90
115	15:03	ACT 5	90	ACT 5	90
116	15:04	ACT 5	90	ACT 5	90
117	15:05	ACT 5	90	ACT 5	90
118	15:06	ACT 5	90	ACT 5	90
119	15:07	ACT 5	90	ACT 5	90
120	15:08	ACT 5	90	ACT 5	90
121	15:09	ACT 5	90	ACT 5	90
122	15:10	ACT 5	90	ACT 5	90

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

123	15:11	ACT 5	90	ACT 5	90
124	15:12	ACT 5	90	ACT 5	90
125	15:13	ACT 5	90	ACT 5	90
126	15:14	ACT 5	90	ACT 5	90
127	15:15	ACT 5	90	ACT 5	90
128	15:16	ACT 5	90	ACT 5	90
129	15:17	ACT 2	90	ACT 2	90
130	15:18	ACT 5	90	ACT 5	90
131	15:19	ACT 5	90	ACT 5	90
132	15:20	ACT 5	90	ACT 5	90
133	15:21	ACT 5	90	ACT 5	90
134	15:22	ACT 5	90	ACT 5	90
135	15:23	ACT 5	90	ACT 5	90
136	15:24	ACT 5	100	ACT 5	100
137	15:25	ACT 5	100	ACT 5	100
138	15:26	ACT 5	100	ACT 5	100
139	15:27	ACT 5	100	ACT 5	100
140	15:28	ACT 5	100	ACT 5	100
141	15:29	ACT 5	100	ACT 5	100
142	15:30	ACT 5	100	ACT 5	100
143	15:31	ACT 5	100	ACT 5	100
144	15:32	ACT 5	100	ACT 5	100
145	15:33	ACT 5	100	ACT 5	100
146	15:34	ACT 5	100	ACT 5	100
147	15:35	ACT 5	100	ACT 5	100
148	15:36	ACT 5	100	ACT 5	100

Sambungan Lampiran 29 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

149	15:37	ACT 5	100	ACT 5	100
150	15:38	ACT 5	100	ACT 5	100
151	15:39	ACT 5	100	ACT 5	100
152	15:40	ACT 5	100	ACT 5	100
153	15:41	ACT 5	100	ACT 5	100
154	15:42	ACT 5	100	ACT 5	100



Lampiran 30 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

Pekerjaan Balok					Standard Rating 100							
Kode	Purwanto 39th/12th				Suroto 42 th/19 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	3	0,97	75,00	2,25	3	0,97	75,00	2,25	6	1,95	75,00	4,50
2	6	1,95	77,50	4,65	6	1,95	77,50	4,65	12	3,90	77,50	9,30
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	4	1,30	75,00	3,00	4	1,30	75,00	3,00	8	2,60	75,00	6,00
5	129	41,88	96,67	124,7	129	41,88	96,51	124,50	258	83,77	96,59	249,20
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	12	3,90		0,00	12	3,90		0,00	24	7,79		0,00
TOTAL	154	50,00	81,04	134,6	154	50,00	81,00	134,4	308	100,00	81,02	269,0

Lampiran 31 *Total Allowances Percentage* Pekerjaan Kolom Praktis Tukang Suku Jawa di Siang Hari

KODE	PENYETELAN BALOK (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 32 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom PraktisTukang Suku Jawa di Siang Hari

<i>Rated Activity Sampling Abstract Sheet</i>						
Pukul 13.09-15.42						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	6	4,5	59	7,155	156,46	4,57
2	12	9,3	59	14,787	156,46	9,45
3	0	0	59	0	156,46	0,00
4	8	6	64	9,84	156,46	6,29
5	258	249,2	65	411,18	156,46	262,81
6	0	0	62	0	156,46	0,00
7	0	0	65	0	156,46	0,00
8	0	0	59	0	156,46	0,00
TOTAL	284	269		442,962		283,12

Lampiran 33 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom PraktisTukang Suku Madura di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 4a Pekerjaan Kolom Praktis suku Madura		Waktu Mulai : 09.16 Waktu Selesai :10.41		Tanggal : 20 Oktober 2018	
				Volume = 91,1384 kg	
NO	Waktu	Tukang			
		Khodif 32th/13th		Marzukki 40 th/17 th	
		ACT	Rate	ACT	Rate
1	9:16	ACT 1	75	ACT 1	75
2	9:17	ACT 2	75	ACT 2	75
3	9:18	ACT 2	75	ACT 2	75
4	9:19	ACT 4	75	ACT 4	75
5	9:20	ACT 4	75	ACT 4	75
6	9:21	ACT 2	75	ACT 2	75
7	9:22	ACT 4	75	ACT 4	75
8	9:23	ACT 4	75	ACT 4	75
9	9:24	ACT 5	90	ACT 5	90
10	9:25	ACT 5	90	ACT 5	90
11	9:26	ACT 5	90	ACT 5	90
12	9:27	ACT 5	90	ACT 5	90
13	9:28	ACT 5	90	ACT 5	90
14	9:29	ACT 5	90	ACT 5	90
15	9:30	ACT 5	90	ACT 5	90
16	9:31	ACT 5	90	ACT 5	90
17	9:32	ACT 5	90	ACT 5	90
18	9:33	ACT 5	90	ACT 5	90

Sambungan Lampiran 33 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Praktis Tukang Suku Madura di Pagi Hari

19	9:34	ACT 5	90	ACT 5	90
20	9:35	ACT 5	90	ACT 5	90
21	9:36	ACT 5	90	ACT 5	90
22	9:37	ACT 5	90	ACT 5	90
23	9:38	ACT 5	90	ACT 5	90
24	9:39	ACT 5	90	ACT 5	90
25	9:40	ACT 5	90	ACT 5	90
26	9:41	ACT 5	90	ACT 5	90
27	9:42	ACT 5	90	ACT 5	90
28	9:43	ACT 5	90	ACT 5	90
29	9:44	ACT 5	90	ACT 5	90
30	9:45	ACT 5	90	ACT 5	90
31	9:46	ACT 5	90	ACT 5	90
32	9:47	ACT 5	90	ACT 5	90
33	9:48	ACT 5	90	ACT 5	90
34	9:49	ACT 5	90	ACT 5	90
35	9:50	ACT 5	90	ACT 5	90
36	9:51	ACT 5	90	ACT 5	90
37	9:52	ACT 5	90	ACT 5	90
38	9:53	ACT 5	90	ACT 5	90
39	9:54	ACT 5	90	ACT 5	90
40	9:55	ACT 5	90	ACT 5	90
41	9:56	ACT 5	90	ACT 5	90
42	9:57	ACT 5	90	ACT 5	90
43	9:58	ACT 5	90	ACT 5	90
44	9:59	ACT 5	90	ACT 5	90

Sambungan Lampiran 33 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Madura di Pagi Hari

45	10:00	ACT 5	90	ACT 5	90
46	10:01	ACT 5	90	ACT 5	90
47	10:02	ACT 5	90	ACT 5	90
48	10:03	ACT 5	90	ACT 5	90
49	10:04	ACT 5	90	ACT 5	90
50	10:05	ACT 5	90	ACT 5	90
51	10:06	ACT 5	90	ACT 5	90
52	10:07	ACT 5	90	ACT 5	90
53	10:08	ACT 5	90	ACT 5	90
54	10:09	ACT 5	90	ACT 5	90
55	10:10	ACT 5	90	ACT 5	90
56	10:11	ACT 5	90	ACT 5	90
57	10:12	ACT 5	90	ACT 5	90
58	10:13	ACT 5	90	ACT 5	90
59	10:14	ACT 5	90	ACT 5	90
60	10:15	ACT 5	90	ACT 5	90
61	10:16	ACT 5	90	ACT 5	90
62	10:17	ACT 5	90	ACT 5	90
63	10:18	ACT 5	90	ACT 5	90
64	10:19	ACT 5	90	ACT 5	90
65	10:20	ACT 5	90	ACT 5	90
66	10:21	ACT 5	90	ACT 5	90
67	10:22	ACT 5	90	ACT 5	90
68	10:23	ACT 5	90	ACT 5	90
69	10:24	ACT 5	90	ACT 5	90
70	10:25	ACT 5	90	ACT 5	90

Sambungan Lampiran 33 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Praktis Tukang Suku Madura di Pagi Hari

71	10:26	ACT 5	90	ACT 5	90
72	10:27	ACT 5	90	ACT 15	-
73	10:28	ACT 15	-	ACT 15	-
74	10:29	ACT 15	-	ACT 15	-
75	10:30	ACT 15	-	ACT 15	-
76	10:31	ACT 15	-	ACT 15	-
77	10:32	ACT 15	-	ACT 15	-
78	10:33	ACT 15	-	ACT 15	-
79	10:34	ACT 15	-	ACT 15	-
80	10:35	ACT 15	-	ACT 15	-
81	10:36	ACT 15	-	ACT 15	-
82	10:37	ACT 15	-	ACT 15	-
83	10:38	ACT 15	-	ACT 15	-
84	10:39	ACT 5	90	ACT 15	-
85	10:31	ACT 5	90	ACT 5	90
86	10:32	ACT 5	90	ACT 5	90
87	10:33	ACT 5	90	ACT 5	90
88	10:34	ACT 5	90	ACT 5	90
89	10:35	ACT 1	90	ACT 1	90
90	10:36	ACT 5	90	ACT 5	90
91	10:37	ACT 5	90	ACT 5	90
92	10:38	ACT 5	90	ACT 5	90
93	10:39	ACT 5	90	ACT 5	90
94	10:40	ACT 5	90	ACT 5	90
95	10:41	ACT 5	90	ACT 5	90

Lampiran 34 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom PraktisTukang Suku Madura di Pagi Hari

Pekerjaan Kolom Praktis Suku Madura					Standard Rating 100							
Kode	Khodif 32th/13th				Marzukki 40 th/17 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	2	1,05	82,50	1,65	2	1,05	82,50	1,65	4	2,11	82,50	3,30
2	3	1,58	75,00	2,25	3	1,58	75,00	2,25	6	3,16	75,00	4,50
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	4	2,11	75,00	3,00	4	2,11	75,00	3,00	8	4,21	75,00	6,00
5	75	39,47	90,00	67,50	73	38,42	90,00	65,70	148	77,89	90,00	133,20
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	11	5,79		0,00	13	6,84		0,00	24	12,63		0,00
TOTAL	95	50,00	80,63	74,40	95	50,00	80,63	72,60	190	100,00	80,63	147,0

Lampiran 35 *Total Allowances Percentage* Pekerjaan Kolom PraktisTukang Suku Madura di Pagi Hari

KODE	PENYETELAN KOLOM PRAKTIS SUKU MADURA (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	23	1	0	5	39
2	Angkat besi tulangan sengkang	8	2	0	23	1	0	5	39
3	Berjalan dengan membawa alat	8	2	0	23	1	0	5	39
4	Merangkai sengkang	8	4	2	23	1	1	5	44
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	23	1	2	5	45
6	Memasang tulangan penyangga	8	3	2	23	1	0	5	42
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	23	1	2	5	45
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	23	1	0	5	39

Lampiran 34 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Praktis Tukang Suku Madura di Pagi Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Praktis Suku Madura						
Pukul 09.16-10.41						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	4	3,30	39	4,59	91,14	5,03
2	6	4,50	39	6,26	91,14	6,86
3	0	0,00	39	0,00	91,14	0,00
4	8	6,00	44	8,64	91,14	9,48
5	148	133,20	45	193,14	91,14	211,92
6	0	0,00	42	0,00	91,14	0,00
7	0	0,00	45	0,00	91,14	0,00
8	0	0,00	39	0,00	91,14	0,00
TOTAL	166	147,00		212,62		233,30

Lampiran 37 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 4b Pekerjaan Kolom Praktis suku Madura		Waktu Mulai : 13.16 Waktu Selesai :10.41		Tanggal : 20 Oktober 2018	
				Volume = 156,46 kg	
NO	Waktu	Tukang			
		Khodif 32th/13th		Marzukki 40 th/17 th	
		ACT	Rate	ACT	Rate
1	13:16	ACT 1	90	ACT 1	90
2	13:17	ACT 1	90	ACT 1	90
3	13:18	ACT 2	90	ACT 2	90
4	13:19	ACT 4	90	ACT 4	90
5	13:20	ACT 4	90	ACT 4	90
6	13:21	ACT 4	90	ACT 4	90
7	13:22	ACT 5	90	ACT 5	90
8	13:23	ACT 5	90	ACT 5	90
9	13:24	ACT 5	90	ACT 5	90
10	13:25	ACT 5	90	ACT 5	90
11	13:26	ACT 5	90	ACT 5	90
12	13:27	ACT 5	90	ACT 5	90
13	13:28	ACT 5	90	ACT 5	90
14	13:29	ACT 5	90	ACT 5	90
15	13:30	ACT 5	90	ACT 5	90
16	13:31	ACT 5	90	ACT 5	90
17	13:32	ACT 5	90	ACT 5	90
18	13:33	ACT 5	90	ACT 5	90

Sambungan Lampiran 37 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

19	13:34	ACT 5	90	ACT 5	90
20	13:35	ACT 5	90	ACT 5	90
21	13:36	ACT 5	90	ACT 5	90
22	13:37	ACT 5	90	ACT 5	90
23	13:38	ACT 5	90	ACT 5	90
24	13:39	ACT 5	90	ACT 5	90
25	13:40	ACT 5	90	ACT 5	90
26	13:41	ACT 5	90	ACT 5	90
27	13:42	ACT 5	90	ACT 5	90
28	13:43	ACT 5	90	ACT 5	90
29	13:44	ACT 5	90	ACT 5	90
30	13:45	ACT 5	90	ACT 5	90
31	13:46	ACT 5	90	ACT 5	90
32	13:47	ACT 5	90	ACT 5	90
33	13:48	ACT 5	90	ACT 5	90
34	13:49	ACT 5	90	ACT 5	90
35	13:50	ACT 5	90	ACT 5	90
36	13:51	ACT 5	90	ACT 5	90
37	13:52	ACT 5	90	ACT 5	90
38	13:53	ACT 5	90	ACT 5	90
39	13:54	ACT 5	90	ACT 5	90
40	13:55	ACT 5	90	ACT 5	90
41	13:56	ACT 5	90	ACT 5	90
42	13:57	ACT 5	90	ACT 5	90
43	13:58	ACT 5	90	ACT 5	90
44	13:59	ACT 5	90	ACT 5	90

Sambungan Lampiran 37 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

45	14:00	ACT 5	90	ACT 5	90
46	14:01	ACT 5	90	ACT 5	90
47	14:02	ACT 5	90	ACT 5	90
48	14:03	ACT 2	90	ACT 2	90
49	14:04	ACT 4	90	ACT 4	90
50	14:05	ACT 5	90	ACT 5	90
51	14:06	ACT 5	90	ACT 5	90
52	14:07	ACT 5	90	ACT 5	90
53	14:08	ACT 5	90	ACT 5	90
54	14:09	ACT 5	90	ACT 5	90
55	14:10	ACT 5	90	ACT 5	90
56	14:11	ACT 5	90	ACT 5	90
57	14:12	ACT 5	90	ACT 5	90
58	14:13	ACT 5	90	ACT 5	90
59	14:14	ACT 5	90	ACT 5	90
60	14:15	ACT 5	90	ACT 5	90
61	14:16	ACT 5	90	ACT 5	90
62	14:17	ACT 5	90	ACT 5	90
63	14:18	ACT 5	90	ACT 5	90
64	14:19	ACT 5	90	ACT 5	90
65	14:20	ACT 5	90	ACT 5	90
66	14:21	ACT 5	90	ACT 5	90
67	14:22	ACT 5	90	ACT 5	90
68	14:23	ACT 5	90	ACT 5	90
69	14:24	ACT 5	90	ACT 5	90
70	14:25	ACT 5	90	ACT 5	90

Sambungan Lampiran 37 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

71	14:26	ACT 5	90	ACT 5	90
72	14:27	ACT 5	90	ACT 5	90
73	14:28	ACT 1	90	ACT 1	90
74	14:29	ACT 2	90	ACT 2	90
75	14:30	ACT 5	90	ACT 5	90
76	14:31	ACT 5	90	ACT 5	90
77	14:32	ACT 2	90	ACT 2	90
78	14:33	ACT 5	90	ACT 5	90
79	14:34	ACT 5	90	ACT 5	90
80	14:35	ACT 5	90	ACT 5	90
81	14:36	ACT 5	90	ACT 5	90
82	14:37	ACT 5	90	ACT 5	90
83	14:38	ACT 5	90	ACT 5	90
84	14:39	ACT 2	90	ACT 2	90
85	14:40	ACT 2	90	ACT 2	90
86	14:41	ACT 15	-	ACT 15	-
87	14:42	ACT 15	-	ACT 15	-
88	14:43	ACT 15	-	ACT 15	-
89	14:44	ACT 15	-	ACT 15	-
90	14:45	ACT 15	-	ACT 15	-
91	14:46	ACT 15	-	ACT 15	-
92	14:47	ACT 15	-	ACT 15	-
93	14:48	ACT 15	-	ACT 15	-
94	14:49	ACT 5	90	ACT 5	90
95	14:49	ACT 5	90	ACT 5	90
96	14:50	ACT 5	90	ACT 5	90

Sambungan Lampiran 37 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

97	14:51	ACT 2	90	ACT 2	90
98	14:52	ACT 4	90	ACT 4	90
99	14:53	ACT 5	90	ACT 5	90
100	14:54	ACT 15	-	ACT 5	90
101	14:55	ACT 5	90	ACT 5	90
102	14:56	ACT 5	90	ACT 5	90
103	14:57	ACT 5	90	ACT 5	90
104	14:58	ACT 5	90	ACT 5	90
105	14:59	ACT 5	90	ACT 5	90
106	15:00	ACT 5	90	ACT 5	90
107	15:01	ACT 5	90	ACT 5	90
108	15:02	ACT 5	90	ACT 5	90
109	15:03	ACT 5	90	ACT 5	90
110	15:04	ACT 5	90	ACT 5	90
111	15:05	ACT 5	90	ACT 5	90
112	15:06	ACT 5	90	ACT 5	90
113	15:07	ACT 5	90	ACT 5	90
114	15:08	ACT 5	90	ACT 5	90
115	15:09	ACT 5	90	ACT 5	90
116	15:10	ACT 5	90	ACT 5	90
117	15:11	ACT 5	90	ACT 5	90
118	15:12	ACT 5	90	ACT 5	90
119	15:13	ACT 5	90	ACT 5	90
120	15:14	ACT 5	90	ACT 5	90
121	15:15	ACT 5	90	ACT 5	90
122	15:16	ACT 5	90	ACT 5	90

Sambungan Lampiran 37 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

123	15:17	ACT 5	90	ACT 5	90
124	15:18	ACT 5	90	ACT 5	90
125	15:19	ACT 5	90	ACT 5	90
126	15:20	ACT 5	90	ACT 5	90
127	15:21	ACT 5	90	ACT 5	90
128	15:22	ACT 5	90	ACT 5	90
129	15:23	ACT 2	90	ACT 5	90
130	15:24	ACT 5	90	ACT 5	90
131	15:25	ACT 5	90	ACT 5	90
132	15:26	ACT 5	90	ACT 5	90
133	15:27	ACT 5	90	ACT 5	90
134	15:28	ACT 5	90	ACT 5	90
135	15:29	ACT 5	90	ACT 5	90

Lampiran 38 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

Pekerjaan Kolom Praktis Suku Madura					Standard Rating 100							
Kode	Khodif 32th/13th				Marzukki 40 th/17 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	3	1,11	90,00	2,70	3	1,11	75,00	2,25	6	2,22	82,50	4,95
2	8	2,96	90,00	7,20	7	2,59	75,00	5,25	15	5,56	82,50	12,45
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	5	1,85	90,00	4,50	5	1,85	75,00	3,75	10	3,70	82,50	8,25
5	110	40,74	90,00	99,00	112	41,48	75,00	84,00	222	82,22	82,50	183,00
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	9	3,33		0,00	8	2,96		0,00	17	6,30		0,00
TOTAL	135	50,00	90,00	113,4	135	50,00	75,00	95,25	270	100,00	82,50	208,7

Lampiran 39 *Total Allowances Percentage* Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

KODE	PENYETELAN KOLOM PRAKTIS SUKU MADURA (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 40 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom PraktisTukang Suku Madura di Siang Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Praktis Suku Madura						
Pukul 13.16-15.29						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	6	4,95	59	7,87	156,46	5,03
2	15	12,45	59	19,80	156,46	12,65
3	0	0	59	0,00	156,46	0,00
4	10	8,25	64	13,53	156,46	8,65
5	222	183	65	301,95	156,46	192,99
6	0	0	62	0,00	156,46	0,00
7	0	0	65	0,00	156,46	0,00
8	0	0	59	0,00	156,46	0,00
TOTAL	253	208,65		343,15		219,32

Lampiran 41 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 5a Pekerjaan Kolom Suku Jawa		Waktu Mulai : 08.45 Waktu Selesai : 11.17				Tanggal : 21 Oktober 2018	
						Volume = 534,22 kg	
NO	Waktu	Tukang					
		Ngajiman 68 th/15th		Ahmad 22 th/2 th		Riky 35 th/1 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	8:45	ACT 1	80	ACT 1	80	ACT 1	80
2	8:46	ACT 1	80	ACT 1	80	ACT 1	80
3	8:47	ACT 1	80	ACT 1	80	ACT 1	80
4	8:48	ACT 1	80	ACT 1	80	ACT 1	80
5	8:49	ACT 1	80	ACT 1	80	ACT 1	80
6	8:50	ACT 1	80	ACT 1	80	ACT 1	80
7	8:51	ACT 1	80	ACT 1	80	ACT 1	80
8	8:52	ACT 1	80	ACT 1	80	ACT 1	80
9	8:53	ACT 2	80	ACT 2	80	ACT 2	80
10	8:54	ACT 7	100	ACT 7	90	ACT 7	90
11	8:55	ACT 7	100	ACT 7	90	ACT 7	90
12	8:56	ACT 7	100	ACT 7	90	ACT 7	90
13	8:57	ACT 7	100	ACT 7	90	ACT 7	90
14	8:58	ACT 7	100	ACT 7	90	ACT 7	90
15	8:59	ACT 7	100	ACT 7	90	ACT 7	90
16	9:00	ACT 7	100	ACT 7	90	ACT 7	90
17	9:01	ACT 7	100	ACT 7	90	ACT 7	90

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

18	9:02	ACT 7	100	ACT 7	90	ACT 7	90
19	9:03	ACT 7	100	ACT 7	90	ACT 7	90
20	9:04	ACT 4	100	ACT 4	90	ACT 4	90
21	9:05	ACT 4	100	ACT 4	90	ACT 4	90
22	9:06	ACT 4	100	ACT 4	90	ACT 4	90
23	9:07	ACT 6	100	ACT 6	90	ACT 6	90
24	9:08	ACT 6	100	ACT 6	90	ACT 6	90
25	9:09	ACT 6	100	ACT 6	90	ACT 6	90
26	9:10	ACT 6	100	ACT 6	90	ACT 6	90
27	9:11	ACT 6	100	ACT 6	90	ACT 6	90
28	9:12	ACT 6	100	ACT 6	90	ACT 6	90
29	9:13	ACT 5	110	ACT 5	100	ACT 5	100
30	9:14	ACT 5	110	ACT 5	100	ACT 5	100
31	9:15	ACT 5	110	ACT 5	100	ACT 5	100
32	9:16	ACT 5	110	ACT 5	100	ACT 5	100
33	9:17	ACT 5	110	ACT 5	100	ACT 5	100
34	9:18	ACT 5	110	ACT 5	100	ACT 5	100
35	9:19	ACT 5	110	ACT 5	100	ACT 5	100
36	9:20	ACT 5	110	ACT 5	100	ACT 5	100
37	9:21	ACT 5	110	ACT 15	-	ACT 15	-
38	9:22	ACT 5	110	ACT 15	-	ACT 15	-
39	9:23	ACT 5	110	ACT 15	-	ACT 15	-
40	9:24	ACT 5	110	ACT 15	-	ACT 15	-
41	9:25	ACT 5	110	ACT 5	100	ACT 5	100
42	9:26	ACT 5	110	ACT 5	100	ACT 5	100
43	9:27	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

44	9:28	ACT 5	110	ACT 5	100	ACT 5	100
45	9:29	ACT 5	110	ACT 5	100	ACT 5	100
46	9:30	ACT 5	110	ACT 5	100	ACT 5	100
47	9:31	ACT 5	110	ACT 5	100	ACT 5	100
48	9:32	ACT 5	110	ACT 5	100	ACT 5	100
49	9:33	ACT 5	110	ACT 5	100	ACT 5	100
50	9:34	ACT 15	-	ACT 15	-	ACT 15	-
51	9:35	ACT 15	-	ACT 15	-	ACT 15	-
52	9:36	ACT 15	-	ACT 5	100	ACT 5	100
53	9:37	ACT 15	-	ACT 5	100	ACT 5	100
54	9:38	ACT 15	-	ACT 5	100	ACT 5	100
55	9:39	ACT 15	-	ACT 5	100	ACT 5	100
56	9:40	ACT 15	-	ACT 5	100	ACT 5	100
57	9:41	ACT 5	110	ACT 8	80	ACT 5	100
58	9:42	ACT 5	110	ACT 8	80	ACT 5	100
59	9:43	ACT 5	110	ACT 5	100	ACT 5	100
60	9:44	ACT 5	110	ACT 5	100	ACT 5	100
61	9:45	ACT 5	110	ACT 5	100	ACT 5	100
62	9:46	ACT 5	110	ACT 5	100	ACT 5	100
63	9:47	ACT 5	110	ACT 5	100	ACT 5	100
64	9:48	ACT 5	110	ACT 5	100	ACT 5	100
65	9:49	ACT 5	110	ACT 5	100	ACT 5	100
66	9:50	ACT 5	110	ACT 5	100	ACT 5	100
67	9:51	ACT 5	110	ACT 5	100	ACT 5	100
68	9:52	ACT 5	110	ACT 5	100	ACT 5	100
69	9:53	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

70	9:54	ACT 5	110	ACT 5	100	ACT 5	100
71	9:55	ACT 5	110	ACT 5	100	ACT 5	100
72	9:56	ACT 5	110	ACT 5	100	ACT 5	100
73	9:57	ACT 5	110	ACT 5	100	ACT 5	100
74	9:58	ACT 5	110	ACT 5	100	ACT 5	100
75	9:59	ACT 5	110	ACT 5	100	ACT 5	100
76	10:00	ACT 5	110	ACT 5	100	ACT 5	100
77	10:01	ACT 5	110	ACT 5	100	ACT 5	100
78	10:02	ACT 5	110	ACT 5	100	ACT 5	100
79	10:03	ACT 5	110	ACT 5	100	ACT 5	100
80	10:04	ACT 5	110	ACT 5	100	ACT 5	100
81	10:05	ACT 5	110	ACT 5	100	ACT 5	100
82	10:06	ACT 5	110	ACT 5	100	ACT 5	100
83	10:07	ACT 15	-	ACT 15	-	ACT 15	-
84	10:08	ACT 15	-	ACT 15	-	ACT 15	-
85	10:09	ACT 15	-	ACT 15	-	ACT 15	-
86	10:10	ACT 15	-	ACT 15	-	ACT 15	-
87	10:11	ACT 15	-	ACT 15	-	ACT 15	-
88	10:12	ACT 15	-	ACT 15	-	ACT 15	-
89	10:13	ACT 15	-	ACT 15	-	ACT 15	-
90	10:14	ACT 15	-	ACT 15	-	ACT 15	-
91	10:15	ACT 15	-	ACT 15	-	ACT 15	-
92	10:16	ACT 15	-	ACT 15	-	ACT 15	-
93	10:17	ACT 15	-	ACT 15	-	ACT 15	-
94	10:18	ACT 15	-	ACT 15	-	ACT 15	-
95	10:19	ACT 15	-	ACT 15	-	ACT 15	-

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

96	10:20	ACT 15	-	ACT 15	-	ACT 15	-
97	10:21	ACT 15	-	ACT 15	-	ACT 15	-
98	10:22	ACT 15	-	ACT 15	-	ACT 15	-
99	10:23	ACT 15	-	ACT 15	-	ACT 15	-
100	10:24	ACT 5	110	ACT 5	100	ACT 5	100
101	10:25	ACT 5	110	ACT 5	100	ACT 5	100
102	10:26	ACT 5	110	ACT 5	100	ACT 5	100
103	10:27	ACT 5	110	ACT 5	100	ACT 5	100
104	10:28	ACT 5	110	ACT 5	100	ACT 5	100
105	10:29	ACT 5	110	ACT 5	100	ACT 5	100
106	10:30	ACT 5	110	ACT 5	100	ACT 5	100
107	10:31	ACT 5	110	ACT 5	100	ACT 5	100
108	10:32	ACT 5	110	ACT 5	100	ACT 5	100
109	10:33	ACT 5	110	ACT 5	100	ACT 5	100
110	10:34	ACT 5	110	ACT 5	100	ACT 5	100
111	10:35	ACT 5	110	ACT 5	100	ACT 5	100
112	10:36	ACT 5	110	ACT 5	100	ACT 5	100
113	10:37	ACT 5	110	ACT 5	100	ACT 5	100
114	10:38	ACT 5	110	ACT 5	100	ACT 5	100
115	10:39	ACT 5	110	ACT 5	100	ACT 5	100
116	10:40	ACT 5	110	ACT 5	100	ACT 5	100
117	10:41	ACT 5	110	ACT 5	100	ACT 5	100
118	10:42	ACT 5	110	ACT 5	100	ACT 5	100
119	10:43	ACT 5	110	ACT 5	100	ACT 5	100
120	10:44	ACT 2	90	ACT 2	90	ACT 2	90
121	10:45	ACT 2	90	ACT 2	90	ACT 2	90

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

122	10:46	ACT 5	110	ACT 5	100	ACT 5	100
123	10:47	ACT 5	110	ACT 5	100	ACT 5	100
124	10:48	ACT 5	110	ACT 5	100	ACT 5	100
125	10:49	ACT 5	110	ACT 5	100	ACT 5	100
126	10:50	ACT 5	110	ACT 5	100	ACT 5	100
127	10:51	ACT 5	110	ACT 5	100	ACT 5	100
128	10:52	ACT 5	110	ACT 5	100	ACT 5	100
129	10:53	ACT 5	110	ACT 5	100	ACT 5	100
130	10:54	ACT 5	110	ACT 5	100	ACT 5	100
131	10:55	ACT 5	110	ACT 5	100	ACT 5	100
132	10:56	ACT 5	110	ACT 5	100	ACT 5	100
133	10:57	ACT 5	110	ACT 5	100	ACT 5	100
134	10:58	ACT 5	110	ACT 5	100	ACT 5	100
135	10:59	ACT 5	110	ACT 5	100	ACT 5	100
136	11:00	ACT 5	110	ACT 5	100	ACT 5	100
137	11:01	ACT 5	110	ACT 5	100	ACT 5	100
138	11:02	ACT 5	110	ACT 5	100	ACT 5	100
139	11:03	ACT 5	110	ACT 5	100	ACT 5	100
140	11:04	ACT 5	110	ACT 5	100	ACT 5	100
141	11:05	ACT 5	110	ACT 5	100	ACT 5	100
142	11:06	ACT 5	110	ACT 5	100	ACT 5	100
143	11:07	ACT 5	110	ACT 5	100	ACT 5	100
144	11:08	ACT 5	110	ACT 5	100	ACT 5	100
145	11:09	ACT 5	110	ACT 5	100	ACT 5	100
146	11:10	ACT 5	110	ACT 5	100	ACT 5	100
147	11:11	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 41 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

148	11:12	ACT 5	110	ACT 5	100	ACT 5	100
149	11:13	ACT 5	110	ACT 5	100	ACT 5	100
150	11:14	ACT 5	110	ACT 5	100	ACT 5	100
151	11:15	ACT 5	110	ACT 5	100	ACT 5	100
152	11:16	ACT 5	110	ACT 5	100	ACT 5	100
153	11:17	ACT 5	110	ACT 5	100	ACT 5	100



Lampiran 42 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

Pekerjaan Kolom Tukang Suku Jawa					Standard Rating 100											
Kode	Ngajiman 68 th/15th				Ahmad 22 th/2 th				Riky 35 th/1 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	8	1,74	80,00	4,18	8	1,74	80,00	4,18	8	1,74	80,00	4,18	24	5,23	80,00	12,55
2	3	0,65	86,67	1,70	3	0,65	86,67	1,70	3	0,65	86,67	1,70	9	1,96	86,67	5,10
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	3	0,65	100,0	1,96	3	0,65	90,00	1,76	3	0,65	90,00	1,76	9	1,96	93,33	5,49
5	99	21,57	110,0	71,18	98	21,35	100,00	64,05	100	21,79	100,00	65,36	297	64,71	103,3	200,6
6	6	1,31	85,71	3,36	6	1,31	90,00	3,53	6	1,31	90,00	3,53	18	3,92	88,57	10,42
7	10	2,18	100,0	6,54	10	2,18	90,00	5,88	10	2,18	90,00	5,88	30	6,54	93,33	18,30
8	0	0,00		0,00	2	0,44	80,00	1,05	0	0,00		0,00	2	0,44	80,00	1,05
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	24	5,23		0,00	23	5,01		0,00	23	5,01		0,00	70	15,25		0,00
TOTAL	153	33,33	93,73	88,92	153	33,33	88,10	82,16	153	33,33	89,44	82,42	459	100,00	89,32	253,5

Lampiran 43 *Total Allowances Percentage Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari*

KODE	PENYETELAN KOLOM (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
	Elements	STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	13	1	0	5	29
2	Angkat besi tulangan sengkang	8	2	0	13	1	0	5	29
3	Berjalan dengan membawa alat	8	2	0	13	1	0	5	29
4	Merangkai sengkang	8	4	2	13	1	1	5	34
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	13	1	2	5	35
6	Memasang tulangan penyangga	8	3	2	13	1	0	5	32
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	13	1	2	5	35
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	13	1	0	5	29

Lampiran 44 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Jawa di Pagi Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Tukang Suku Jawa						
Pukul 08.45-11.17						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	24	12,55	29	16,19	534,22	3,03
2	9	5,10	29	6,58	534,22	1,23
3	0	0,00	29	0,00	534,22	0,00
4	9	5,49	34	7,36	534,22	1,38
5	297	200,59	35	270,79	534,22	50,69
6	18	10,42	32	13,75	534,22	2,57
7	30	18,30	35	24,71	534,22	4,62
8	0	1,05	29	1,35	534,22	0,25
TOTAL	387	253,49		340,73		63,78

Lampiran 45 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 5b Pekerjaan Kolom Suku Jawa		Waktu Mulai : 13.12 Waktu Selesai :15.41				Tanggal : 21 Oktober 2018	
						Volume = 184,63 kg	
NO	Waktu	Tukang					
		Ngajiman 68 th/15th		Ahmad 22 th/2 th		Riky 35 th/1 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	13:12	ACT 5	110	ACT 5	100	ACT 5	100
2	13:13	ACT 5	110	ACT 5	100	ACT 5	100
3	13:14	ACT 5	110	ACT 5	100	ACT 5	100
4	13:15	ACT 5	110	ACT 5	100	ACT 5	100
5	13:16	ACT 5	110	ACT 5	100	ACT 5	100
6	13:17	ACT 5	110	ACT 5	100	ACT 5	100
7	13:18	ACT 5	110	ACT 5	100	ACT 5	100
8	13:19	ACT 5	110	ACT 5	100	ACT 5	100
9	13:20	ACT 5	110	ACT 5	100	ACT 5	100
10	13:21	ACT 5	110	ACT 5	100	ACT 5	100
11	13:22	ACT 5	110	ACT 5	100	ACT 5	100
12	13:23	ACT 5	110	ACT 5	100	ACT 5	100
13	13:24	ACT 5	110	ACT 5	100	ACT 5	100
14	13:25	ACT 5	110	ACT 5	100	ACT 5	100
15	13:26	ACT 5	110	ACT 5	100	ACT 5	100
16	13:27	ACT 5	110	ACT 5	100	ACT 5	100
17	13:28	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

18	13:29	ACT 5	110	ACT 5	100	ACT 5	100
19	13:30	ACT 5	110	ACT 5	100	ACT 5	100
20	13:31	ACT 5	110	ACT 5	100	ACT 5	100
21	13:32	ACT 5	110	ACT 5	100	ACT 5	100
22	13:33	ACT 5	110	ACT 5	100	ACT 5	100
23	13:34	ACT 5	110	ACT 5	100	ACT 5	100
24	13:35	ACT 5	110	ACT 5	100	ACT 5	100
25	13:36	ACT 5	110	ACT 5	100	ACT 5	100
26	13:37	ACT 5	110	ACT 5	100	ACT 5	100
27	13:38	ACT 5	110	ACT 5	100	ACT 5	100
28	13:39	ACT 5	110	ACT 5	100	ACT 5	100
29	13:40	ACT 5	110	ACT 5	100	ACT 5	100
30	13:41	ACT 5	110	ACT 5	100	ACT 5	100
31	13:42	ACT 5	110	ACT 5	100	ACT 5	100
32	13:43	ACT 5	110	ACT 5	100	ACT 5	100
33	13:44	ACT 5	110	ACT 5	100	ACT 5	100
34	13:45	ACT 5	110	ACT 5	100	ACT 5	100
35	13:46	ACT 5	110	ACT 5	100	ACT 5	100
36	13:47	ACT 5	110	ACT 5	100	ACT 5	100
37	13:48	ACT 5	110	ACT 5	100	ACT 5	100
38	13:49	ACT 5	110	ACT 5	100	ACT 5	100
39	13:50	ACT 5	110	ACT 5	100	ACT 5	100
40	13:51	ACT 5	110	ACT 5	100	ACT 5	100
41	13:52	ACT 5	110	ACT 5	100	ACT 5	100
42	13:53	ACT 5	110	ACT 5	100	ACT 5	100
43	13:54	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

44	13:55	ACT 5	110	ACT 5	100	ACT 5	100
45	13:56	ACT 5	110	ACT 5	100	ACT 5	100
46	13:57	ACT 5	110	ACT 5	100	ACT 5	100
47	13:58	ACT 5	110	ACT 5	100	ACT 5	100
48	13:59	ACT 5	110	ACT 5	100	ACT 5	100
49	14:00	ACT 5	110	ACT 5	100	ACT 5	100
50	14:01	ACT 5	110	ACT 5	100	ACT 5	100
51	14:02	ACT 5	110	ACT 5	100	ACT 5	100
52	14:03	ACT 5	110	ACT 5	100	ACT 5	100
53	14:04	ACT 5	110	ACT 5	100	ACT 5	100
54	14:05	ACT 5	110	ACT 5	100	ACT 5	100
55	14:06	ACT 5	110	ACT 5	100	ACT 5	100
56	14:07	ACT 5	110	ACT 5	100	ACT 5	100
57	14:08	ACT 5	110	ACT 5	100	ACT 5	100
58	14:09	ACT 5	110	ACT 5	100	ACT 5	100
59	14:10	ACT 5	110	ACT 5	100	ACT 5	100
60	14:11	ACT 5	110	ACT 5	100	ACT 5	100
61	14:12	ACT 5	110	ACT 5	100	ACT 5	100
62	14:13	ACT 5	110	ACT 5	100	ACT 5	100
63	14:14	ACT 5	110	ACT 5	100	ACT 5	100
64	14:15	ACT 5	110	ACT 5	100	ACT 5	100
65	14:16	ACT 5	110	ACT 5	100	ACT 5	100
66	14:17	ACT 5	110	ACT 5	100	ACT 5	100
67	14:18	ACT 5	110	ACT 5	100	ACT 5	100
68	14:19	ACT 5	110	ACT 5	100	ACT 5	100
69	14:20	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

70	14:21	ACT 5	110	ACT 5	100	ACT 5	100
71	14:22	ACT 5	110	ACT 15	-	ACT 15	-
72	14:23	ACT 5	110	ACT 15	-	ACT 15	-
73	14:24	ACT 15	-	ACT 15	-	ACT 15	-
74	14:25	ACT 15	-	ACT 15	-	ACT 15	-
75	14:26	ACT 15	-	ACT 15	-	ACT 15	-
76	14:27	ACT 15	-	ACT 15	-	ACT 15	-
77	14:28	ACT 15	-	ACT 15	-	ACT 15	-
78	14:29	ACT 15	-	ACT 15	-	ACT 15	-
79	14:30	ACT 15	-	ACT 15	-	ACT 15	-
80	14:31	ACT 15	-	ACT 15	0	ACT 15	-
81	14:32	ACT 15	-	ACT 15	0	ACT 15	-
82	14:33	ACT 15	-	ACT 15	0	ACT 15	-
83	14:34	ACT 15	-	ACT 15	0	ACT 15	-
84	14:35	ACT 15	-	ACT 15	0	ACT 15	-
85	14:36	ACT 15	-	ACT 15	0	ACT 15	-
86	14:37	ACT 15	-	ACT 15	0	ACT 15	-
87	14:38	ACT 15	-	ACT 15	0	ACT 15	-
88	14:39	ACT 15	-	ACT 15	0	ACT 15	-
89	14:40	ACT 15	-	ACT 15	0	ACT 15	-
90	14:41	ACT 15	-	ACT 15	0	ACT 15	-
91	14:42	ACT 15	-	ACT 15	0	ACT 15	-
92	14:43	ACT 15	-	ACT 15	0	ACT 15	-
93	14:44	ACT 15	-	ACT 15	0	ACT 15	-
94	14:45	ACT 15	-	ACT 15	0	ACT 15	-
95	14:46	ACT 15	-	ACT 15	0	ACT 15	-

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

96	14:47	ACT 15	-	ACT 15	0	ACT 15	-
97	14:48	ACT 15	-	ACT 15	0	ACT 15	-
98	14:49	ACT 15	-	ACT 15	0	ACT 15	-
99	14:50	ACT 15	-	ACT 15	0	ACT 15	-
100	14:51	ACT 15	-	ACT 15	0	ACT 15	-
101	14:52	ACT 15	-	ACT 15	0	ACT 15	-
102	14:53	ACT 15	-	ACT 15	0	ACT 15	-
103	14:54	ACT 2	90	ACT 2	90	ACT 2	90
104	14:55	ACT 2	90	ACT 2	90	ACT 2	90
105	14:56	ACT 4	90	ACT 4	90	ACT 4	90
106	14:57	ACT 4	90	ACT 4	90	ACT 4	90
107	14:58	ACT 5	110	ACT 5	100	ACT 3	100
108	14:59	ACT 5	110	ACT 5	100	ACT 3	100
109	15:00	ACT 5	110	ACT 5	100	ACT 3	100
110	15:01	ACT 5	110	ACT 5	100	ACT 5	100
111	15:02	ACT 5	110	ACT 5	100	ACT 5	100
112	15:03	ACT 5	110	ACT 5	100	ACT 5	100
113	15:04	ACT 5	110	ACT 5	100	ACT 5	100
114	15:05	ACT 5	110	ACT 5	100	ACT 5	100
115	15:06	ACT 5	110	ACT 5	100	ACT 5	100
116	15:07	ACT 5	110	ACT 5	100	ACT 5	100
117	15:08	ACT 5	110	ACT 5	100	ACT 5	100
118	15:09	ACT 5	110	ACT 5	100	ACT 5	100
119	15:10	ACT 5	110	ACT 5	100	ACT 5	100
120	15:11	ACT 5	110	ACT 5	100	ACT 5	100
121	15:12	ACT 5	110	ACT 15	-	ACT 15	-

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

122	15:13	ACT 5	110	ACT 5	100	ACT 5	100
123	15:14	ACT 5	110	ACT 5	100	ACT 5	100
124	15:15	ACT 5	110	ACT 5	100	ACT 5	100
125	15:16	ACT 5	110	ACT 5	100	ACT 5	100
126	15:17	ACT 5	110	ACT 5	100	ACT 5	100
127	15:18	ACT 5	110	ACT 5	100	ACT 5	100
128	15:19	ACT 5	110	ACT 5	100	ACT 5	100
129	15:20	ACT 5	110	ACT 5	100	ACT 5	100
130	15:21	ACT 5	110	ACT 5	100	ACT 5	100
131	15:22	ACT 5	110	ACT 5	100	ACT 5	100
132	15:23	ACT 5	110	ACT 5	100	ACT 5	100
133	15:24	ACT 5	110	ACT 5	100	ACT 5	100
134	15:25	ACT 5	110	ACT 5	100	ACT 5	100
135	15:26	ACT 5	110	ACT 5	100	ACT 5	100
136	15:27	ACT 5	110	ACT 5	100	ACT 5	100
137	15:28	ACT 15	-	ACT 5	100	ACT 5	100
138	15:29	ACT 5	110	ACT 5	100	ACT 5	100
139	15:30	ACT 5	110	ACT 5	100	ACT 5	100
140	15:31	ACT 5	110	ACT 5	100	ACT 5	100
141	15:32	ACT 5	110	ACT 5	100	ACT 5	100
142	15:33	ACT 5	110	ACT 5	100	ACT 5	100
143	15:34	ACT 5	110	ACT 5	100	ACT 5	100
144	15:35	ACT 5	110	ACT 5	100	ACT 5	100
145	15:36	ACT 5	110	ACT 5	100	ACT 5	100
146	15:37	ACT 5	110	ACT 5	100	ACT 5	100
147	15:38	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 45 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

148	15:39	ACT 5	110	ACT 5	100	ACT 5	100
149	15:40	ACT 5	110	ACT 5	100	ACT 5	100
150	15:41	ACT 5	110	ACT 5	100	ACT 5	100



Lampiran 46 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

Pekerjaan Kolom Tukang Suku Jawa					Standard Rating 100											
Kode	Ngajiman 68 th/15th				Ahmad 22 th/2 th				Riky 35 th/1 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
2	2	0,44	90,00	1,18	2	0,44	90,00	1,18	2	0,44	90,00	1,18	6	1,31	90,00	3,53
3	0	0,00		0,00	0	0,00		0,00	3	0,65	100,00	1,96	3	0,65	100,00	1,96
4	2	0,44	90,00	1,18	2	0,44	90,00	1,18	2	0,44	90,00	1,18	6	1,31	90,00	3,53
5	115	25,05	110,0	82,68	113	24,62	100,00	73,86	110	23,97	100,00	71,90	338	73,64	103,3	228,4
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	31	6,75		0,00	33	7,19		0,00	33	7,19		0,00	97	21,13		0,00
TOTAL	150	32,68	96,67	85,03	150	32,68	93,33	76,21	150	32,68	95,00	76,21	450	98,04	95,83	237,5

Lampiran 47 *Total Allowances Percentage* Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

KODE	PENYETELAN KOLOM (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
	<i>Elements</i>	<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 48 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Jawa di Siang Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Tukang Suku Jawa						
Pukul 08.45-11.17						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	0	0,00	59	0,00	184,63	0,00
2	6	3,53	59	5,61	184,63	3,04
3	3	1,96	59	3,12	184,63	1,69
4	6	3,53	64	5,79	184,63	3,14
5	338	228,43	65	376,91	184,63	204,15
6	0	0,00	62	0,00	184,63	0,00
7	0	0,00	65	0,00	184,63	0,00
8	0	0,00	59	0,00	184,63	0,00
TOTAL	353	237,45		391,43		212,01

Lampiran 49 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 5c Pekerjaan Kolom Suku Jawa		Waktu Mulai : 19.32 Waktu Selesai : 21.10				Tanggal : 21 Oktober 2018	
						Volume = 360,95 kg	
NO	Waktu	Tukang					
		Ngajiman 68 th/15th		Ahmad 22 th/2 th		Riky 35 th/1 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	19:32	ACT 6	90	ACT 6	90	ACT 6	90
2	19:33	ACT 6	90	ACT 6	90	ACT 6	90
3	19:34	ACT 6	90	ACT 6	90	ACT 6	90
4	19:35	ACT 6	90	ACT 6	90	ACT 6	90
5	19:36	ACT 6	90	ACT 6	90	ACT 6	90
6	19:37	ACT 6	90	ACT 6	90	ACT 6	90
7	19:38	ACT 6	90	ACT 6	90	ACT 6	90
8	19:39	ACT 6	90	ACT 6	90	ACT 6	90
9	19:40	ACT 6	90	ACT 6	90	ACT 6	90
10	19:41	ACT 1	90	ACT 1	90	ACT 1	90
11	19:42	ACT 1	90	ACT 1	90	ACT 1	90
12	19:43	ACT 1	90	ACT 1	90	ACT 1	90
13	19:44	ACT 1	90	ACT 1	90	ACT 1	90
14	19:45	ACT 1	90	ACT 1	90	ACT 1	90
15	19:46	ACT 1	90	ACT 1	90	ACT 1	90
16	19:47	ACT 1	90	ACT 1	90	ACT 1	90
17	19:48	ACT 1	90	ACT 1	90	ACT 1	90

Sambungan Lampiran 49 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

18	19:49	ACT 7	90	ACT 7	90	ACT 7	90
19	19:50	ACT 7	90	ACT 7	90	ACT 7	90
20	19:51	ACT 7	90	ACT 7	90	ACT 7	90
21	19:52	ACT 2	90	ACT 2	90	ACT 2	90
22	19:53	ACT 4	90	ACT 4	90	ACT 4	90
23	19:54	ACT 4	90	ACT 4	90	ACT 6	90
24	19:55	ACT 6	90	ACT 4	90	ACT 6	90
25	19:56	ACT 6	90	ACT 6	90	ACT 6	90
26	19:57	ACT 6	90	ACT 6	90	ACT 6	90
27	19:58	ACT 6	90	ACT 6	90	ACT 6	90
28	19:59	ACT 6	90	ACT 6	90	ACT 6	90
29	20:00	ACT 5	110	ACT 5	100	ACT 5	100
30	20:01	ACT 5	110	ACT 5	100	ACT 5	100
31	20:02	ACT 5	110	ACT 5	100	ACT 5	100
32	20:03	ACT 5	110	ACT 5	100	ACT 5	100
33	20:04	ACT 5	110	ACT 5	100	ACT 5	100
34	20:05	ACT 5	110	ACT 5	100	ACT 5	100
35	20:06	ACT 5	110	ACT 5	100	ACT 5	100
36	20:07	ACT 5	110	ACT 5	100	ACT 5	100
37	20:08	ACT 5	110	ACT 5	100	ACT 5	100
38	20:09	ACT 5	110	ACT 5	100	ACT 5	100
39	20:10	ACT 5	110	ACT 5	100	ACT 5	100
40	20:11	ACT 5	110	ACT 5	100	ACT 5	100
41	20:12	ACT 5	110	ACT 5	100	ACT 5	100
42	20:13	ACT 5	110	ACT 5	100	ACT 5	100
43	20:14	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 49 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

44	20:15	ACT 5	110	ACT 5	100	ACT 5	100
45	20:16	ACT 5	110	ACT 5	100	ACT 5	100
46	20:17	ACT 5	110	ACT 5	100	ACT 5	100
47	20:18	ACT 5	110	ACT 5	100	ACT 5	100
48	20:19	ACT 5	110	ACT 5	100	ACT 5	100
49	20:20	ACT 5	110	ACT 5	100	ACT 5	100
50	20:21	ACT 5	110	ACT 5	100	ACT 5	100
51	20:22	ACT 5	110	ACT 5	100	ACT 5	100
52	20:23	ACT 5	110	ACT 5	100	ACT 5	100
53	20:24	ACT 5	110	ACT 5	100	ACT 5	100
54	20:25	ACT 5	110	ACT 5	100	ACT 5	100
55	20:26	ACT 5	110	ACT 5	100	ACT 5	100
56	20:27	ACT 5	110	ACT 5	100	ACT 5	100
57	20:28	ACT 5	110	ACT 5	100	ACT 5	100
58	20:29	ACT 5	110	ACT 5	100	ACT 5	100
59	20:30	ACT 5	110	ACT 5	100	ACT 5	100
60	20:31	ACT 5	110	ACT 5	100	ACT 5	100
61	20:32	ACT 5	110	ACT 5	100	ACT 5	100
62	20:33	ACT 5	110	ACT 5	100	ACT 5	100
63	20:34	ACT 5	110	ACT 5	100	ACT 5	100
64	20:35	ACT 5	110	ACT 5	100	ACT 5	100
65	20:36	ACT 5	110	ACT 5	100	ACT 5	100
66	20:37	ACT 5	110	ACT 5	100	ACT 5	100
67	20:38	ACT 5	110	ACT 5	100	ACT 5	100
68	20:39	ACT 5	110	ACT 5	100	ACT 5	100
69	20:40	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 49 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

70	20:41	ACT 5	110	ACT 5	100	ACT 5	100
71	20:42	ACT 5	110	ACT 5	100	ACT 5	100
72	20:43	ACT 5	110	ACT 5	100	ACT 5	100
73	20:44	ACT 5	110	ACT 5	100	ACT 5	100
74	20:45	ACT 5	110	ACT 5	100	ACT 5	100
75	20:46	ACT 5	110	ACT 5	100	ACT 5	100
76	20:47	ACT 5	110	ACT 5	100	ACT 5	100
77	20:48	ACT 5	110	ACT 5	100	ACT 5	100
78	20:49	ACT 5	110	ACT 5	100	ACT 5	100
79	20:50	ACT 5	110	ACT 5	100	ACT 5	100
80	20:51	ACT 5	110	ACT 5	100	ACT 5	100
81	20:52	ACT 5	110	ACT 5	100	ACT 5	100
82	20:53	ACT 5	110	ACT 5	100	ACT 5	100
83	20:54	ACT 5	110	ACT 5	100	ACT 5	100
84	20:55	ACT 5	110	ACT 5	100	ACT 5	100
85	20:56	ACT 5	110	ACT 5	100	ACT 5	100
86	20:57	ACT 5	110	ACT 5	100	ACT 5	100
87	20:58	ACT 5	110	ACT 5	100	ACT 5	100
88	20:59	ACT 5	110	ACT 5	100	ACT 5	100
89	21:00	ACT 5	110	ACT 5	100	ACT 5	100
90	21:01	ACT 5	110	ACT 5	100	ACT 5	100
91	21:02	ACT 5	110	ACT 5	100	ACT 5	100
92	21:03	ACT 5	110	ACT 5	100	ACT 5	100
93	21:04	ACT 5	110	ACT 5	100	ACT 5	100
94	21:05	ACT 5	110	ACT 5	100	ACT 5	100
95	21:06	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 49 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

96	21:07	ACT 5	110	ACT 5	100	ACT 5	100
97	21:08	ACT 5	110	ACT 5	100	ACT 5	100
98	21:09	ACT 5	110	ACT 5	100	ACT 5	100
99	21:10	ACT 5	110	ACT 5	100	ACT 5	100



Lampiran 50 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

Pekerjaan Kolom Tukang Suku Jawa					Standard Rating 100											
Kode	Ngajiman 68 th/15th				Ahmad 22 th/2 th				Riky 35 th/1 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	8	2,69	90,00	4,71	8	2,69	90,00	4,71	8	2,69	90,00	4,71	24	8,08	90,00	14,12
2	1	0,34	90,00	0,59	1	0,34	90,00	0,59	1	0,34	90,00	0,59	3	1,01	90,00	1,76
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	2	0,67	90,00	1,18	3	1,01	90,00	1,76	1	0,34	90,00	0,59	6	2,02	90,00	3,53
5	71	23,91	110,0	51,05	71	23,91	100,00	46,41	71	23,91	100,00	46,41	213	71,72	103,3	143,9
6	14	4,71	90,00	8,24	13	4,38	90,00	7,65	15	5,05	90,00	8,82	42	14,14	90,00	24,71
7	3	1,01	90,00	1,76	3	1,01	90,00	1,76	3	1,01	90,00	1,76	9	3,03	90,00	5,29
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
TOTAL	99	33,33	93,33	67,52	99	33,33	91,67	62,88	99	33,33	91,67	62,88	297	100,00	92,22	193,3

Lampiran 51 *Total Allowances Percentage* Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

KODE	PENYETELAN KOLOM (MALAM HARI)	% Relaxation						% CONT	TOTAL (%)
	Elements	STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	3	1	0	5	19
2	Angkat besi tulangan sengkang	8	2	0	3	1	0	5	19
3	Berjalan dengan membawa alat	8	2	0	3	1	0	5	19
4	Merangkai sengkang	8	4	2	3	1	1	5	24
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	3	1	2	5	25
6	Memasang tulangan penyangga	8	3	2	3	1	0	5	22
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	3	1	2	5	25
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	3	1	0	5	19

Lampiran 52 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Jawa di Malam Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Tukang Suku Jawa						
Pukul 19.32-21.10						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	24	14,12	19	16,80	360,95	4,65
2	3	1,76	19	2,10	360,95	0,58
3	0	0,00	19	0,00	360,95	0,00
4	6	3,53	24	4,38	360,95	1,21
5	213	143,86	25	179,82	360,95	49,82
6	42	24,71	22	30,14	360,95	8,35
7	9	5,29	25	6,62	360,95	1,83
8	0	0,00	19	0,00	360,95	0,00
TOTAL	297	193,27		239,86		66,45

Lampiran 53 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom
Tukang Suku Madura di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 6a Pekerjaan Kolom Tukang Suku Madura		Waktu Mulai : 08.42 Waktu Selesai : 11.34				Tanggal : 22 Oktober 2018	
						Volume = 680,48 kg	
NO	Waktu	Tukang					
		Abdulloh 59 th/19 th		Mungsiri 37 th/2 th		Bahak 22 th/2 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	8:42	ACT 1	80	ACT 1	80	ACT 1	80
2	8:43	ACT 1	80	ACT 1	80	ACT 1	80
3	8:44	ACT 7	80	ACT 7	80	ACT 7	80
4	8:45	ACT 7	80	ACT 7	80	ACT 7	80
5	8:46	ACT 7	80	ACT 7	80	ACT 7	80
6	8:47	ACT 7	80	ACT 7	80	ACT 7	80
7	8:48	ACT 7	80	ACT 7	80	ACT 7	80
8	8:49	ACT 7	80	ACT 7	80	ACT 1	80
9	8:50	ACT 7	80	ACT 7	80	ACT 2	80
10	8:51	ACT 7	80	ACT 7	80	ACT 2	80
11	8:52	ACT 7	80	ACT 1	80	ACT 1	80
12	8:53	ACT 6	100	ACT 6	90	ACT 6	90
13	8:54	ACT 6	100	ACT 6	90	ACT 6	90
14	8:55	ACT 6	100	ACT 6	90	ACT 6	90
15	8:56	ACT 6	100	ACT 6	90	ACT 6	90
16	8:57	ACT 6	100	ACT 6	90	ACT 6	90
17	8:58	ACT 6	100	ACT 6	90	ACT 6	90

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

18	8:59	ACT 6	100	ACT 6	90	ACT 6	90
19	9:00	ACT 6	100	ACT 6	90	ACT 6	90
20	9:01	ACT 6	100	ACT 6	90	ACT 6	90
21	9:02	ACT 4	100	ACT 4	90	ACT 4	90
22	9:03	ACT 4	100	ACT 4	90	ACT 4	90
23	9:04	ACT 6	100	ACT 6	90	ACT 6	90
24	9:05	ACT 2	100	ACT 2	90	ACT 2	90
25	9:06	ACT 2	100	ACT 2	90	ACT 2	90
26	9:07	ACT 2	100	ACT 1	90	ACT 1	90
27	9:08	ACT 2	100	ACT 1	90	ACT 1	90
28	9:09	ACT 2	100	ACT 5	90	ACT 5	90
29	9:10	ACT 2	100	ACT 5	100	ACT 5	100
30	9:11	ACT 5	100	ACT 5	100	ACT 5	100
31	9:12	ACT 5	100	ACT 5	100	ACT 5	100
32	9:13	ACT 5	100	ACT 5	100	ACT 5	100
33	9:14	ACT 5	100	ACT 5	100	ACT 5	100
34	9:15	ACT 5	100	ACT 5	100	ACT 5	100
35	9:16	ACT 5	100	ACT 5	100	ACT 5	100
36	9:17	ACT 5	100	ACT 5	100	ACT 5	100
37	9:18	ACT 5	100	ACT 5	100	ACT 5	100
38	9:19	ACT 5	100	ACT 5	100	ACT 5	100
39	9:20	ACT 5	100	ACT 5	100	ACT 5	100
40	9:21	ACT 5	100	ACT 5	100	ACT 5	100
41	9:22	ACT 5	100	ACT 5	100	ACT 5	100
42	9:23	ACT 5	100	ACT 5	100	ACT 5	100
43	9:24	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

45	9:26	ACT 5	100	ACT 5	100	ACT 5	100
46	9:27	ACT 5	100	ACT 5	100	ACT 5	100
47	9:28	ACT 5	100	ACT 5	100	ACT 5	100
48	9:29	ACT 5	100	ACT 5	100	ACT 5	100
49	9:30	ACT 5	100	ACT 5	100	ACT 5	100
50	9:31	ACT 5	100	ACT 5	100	ACT 5	100
51	9:32	ACT 5	100	ACT 5	100	ACT 5	100
52	9:33	ACT 5	100	ACT 5	100	ACT 5	100
53	9:34	ACT 5	100	ACT 5	100	ACT 5	100
54	9:35	ACT 5	100	ACT 5	100	ACT 5	100
55	9:36	ACT 5	100	ACT 5	100	ACT 5	100
56	9:37	ACT 5	100	ACT 5	100	ACT 5	100
57	9:38	ACT 5	100	ACT 8	80	ACT 5	100
58	9:39	ACT 5	100	ACT 8	80	ACT 5	100
59	9:40	ACT 5	100	ACT 5	100	ACT 5	100
60	9:41	ACT 5	100	ACT 8	80	ACT 5	100
61	9:42	ACT 5	100	ACT 8	80	ACT 5	100
62	9:43	ACT 5	100	ACT 8	80	ACT 5	100
63	9:44	ACT 5	100	ACT 5	100	ACT 5	100
64	9:45	ACT 5	100	ACT 15	-	ACT 5	100
65	9:46	ACT 5	100	ACT 15	-	ACT 5	100
66	9:47	ACT 5	100	ACT 15	-	ACT 5	100
67	9:48	ACT 5	100	ACT 15	-	ACT 5	100
68	9:49	ACT 5	100	ACT 15	-	ACT 5	100
69	9:50	ACT 5	100	ACT 15	-	ACT 5	100

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

70	9:51	ACT 5	100	ACT 5	100	ACT 5	100
71	9:52	ACT 15	-	ACT 15	-	ACT 15	-
72	9:53	ACT 15	-	ACT 15	-	ACT 15	-
73	9:54	ACT 15	-	ACT 15	-	ACT 15	-
74	9:55	ACT 15	-	ACT 15	-	ACT 15	-
75	9:56	ACT 15	-	ACT 15	-	ACT 15	-
76	9:57	ACT 15	-	ACT 15	-	ACT 15	-
77	9:58	ACT 15	-	ACT 15	-	ACT 15	-
78	9:59	ACT 15	-	ACT 15	-	ACT 15	-
79	10:00	ACT 15	-	ACT 15	-	ACT 15	-
80	10:01	ACT 15	-	ACT 15	-	ACT 15	-
81	10:02	ACT 15	-	ACT 15	-	ACT 15	-
82	10:03	ACT 15	-	ACT 15	-	ACT 15	-
83	10:04	ACT 15	-	ACT 15	-	ACT 15	-
84	10:05	ACT 15	-	ACT 15	-	ACT 15	-
85	10:06	ACT 15	-	ACT 15	-	ACT 15	-
86	10:07	ACT 15	-	ACT 15	-	ACT 15	-
87	10:08	ACT 15	-	ACT 15	-	ACT 15	-
88	10:09	ACT 15	-	ACT 15	-	ACT 15	-
89	10:10	ACT 15	-	ACT 15	-	ACT 15	-
90	10:11	ACT 15	-	ACT 15	-	ACT 15	-
91	10:12	ACT 15	-	ACT 15	-	ACT 15	-
92	10:13	ACT 15	-	ACT 15	-	ACT 15	-
93	10:14	ACT 15	-	ACT 15	-	ACT 15	-
94	10:15	ACT 15	-	ACT 15	-	ACT 15	-
95	10:16	ACT 15	-	ACT 15	-	ACT 15	-

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

96	10:17	ACT 15	-	ACT 15	-	ACT 15	-
97	10:18	ACT 15	-	ACT 15	-	ACT 15	-
98	10:19	ACT 15	-	ACT 15	-	ACT 15	-
99	10:20	ACT 15	-	ACT 15	-	ACT 15	-
100	10:21	ACT 15	-	ACT 5	100	ACT 5	100
101	10:22	ACT 5	100	ACT 5	100	ACT 5	100
102	10:23	ACT 5	100	ACT 5	100	ACT 5	100
103	10:24	ACT 5	100	ACT 5	100	ACT 5	100
104	10:25	ACT 5	100	ACT 5	100	ACT 5	100
105	10:26	ACT 5	100	ACT 5	100	ACT 5	100
106	10:27	ACT 5	100	ACT 5	100	ACT 5	100
107	10:28	ACT 5	100	ACT 5	100	ACT 5	100
108	10:29	ACT 5	100	ACT 5	100	ACT 5	100
109	10:30	ACT 5	100	ACT 5	100	ACT 5	100
110	10:31	ACT 5	100	ACT 5	100	ACT 5	100
111	10:32	ACT 5	100	ACT 5	100	ACT 5	100
112	10:33	ACT 5	100	ACT 5	100	ACT 5	100
113	10:34	ACT 5	100	ACT 5	100	ACT 5	100
114	10:35	ACT 5	100	ACT 5	100	ACT 5	100
115	10:36	ACT 5	100	ACT 5	100	ACT 5	100
116	10:37	ACT 5	100	ACT 5	100	ACT 5	100
117	10:38	ACT 5	100	ACT 5	100	ACT 5	100
118	10:39	ACT 5	100	ACT 5	100	ACT 5	100
119	10:40	ACT 5	100	ACT 5	100	ACT 5	100
120	10:41	ACT 2	100	ACT 2	90	ACT 2	90
121	10:42	ACT 2	100	ACT 2	90	ACT 2	90

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

122	10:43	ACT 5	100	ACT 5	100	ACT 5	100
123	10:44	ACT 5	100	ACT 5	100	ACT 5	100
124	10:45	ACT 5	100	ACT 5	100	ACT 5	100
125	10:46	ACT 5	100	ACT 5	100	ACT 3	100
126	10:47	ACT 5	100	ACT 5	100	ACT 3	100
127	10:48	ACT 5	100	ACT 5	100	ACT 5	100
128	10:49	ACT 5	100	ACT 5	100	ACT 5	100
129	10:50	ACT 5	100	ACT 5	100	ACT 5	100
130	10:51	ACT 5	100	ACT 5	100	ACT 5	100
131	10:52	ACT 5	100	ACT 5	100	ACT 5	100
132	10:53	ACT 5	100	ACT 5	100	ACT 5	100
133	10:54	ACT 5	100	ACT 5	100	ACT 5	100
134	10:55	ACT 5	100	ACT 5	100	ACT 5	100
135	10:56	ACT 15	-	ACT 15	-	ACT 15	100
136	10:57	ACT 15	-	ACT 15	-	ACT 15	100
137	10:58	ACT 15	-	ACT 15	-	ACT 15	100
138	10:59	ACT 15	-	ACT 15	-	ACT 15	100
139	11:00	ACT 15	-	ACT 15	-	ACT 15	100
140	11:01	ACT 15	-	ACT 15	-	ACT 15	100
141	11:02	ACT 15	-	ACT 15	-	ACT 15	100
142	11:03	ACT 15	-	ACT 15	-	ACT 15	100
143	11:04	ACT 15	-	ACT 15	-	ACT 15	100
144	11:05	ACT 5	100	ACT 5	100	ACT 5	100
145	11:06	ACT 5	100	ACT 5	100	ACT 5	100
146	11:07	ACT 5	100	ACT 5	100	ACT 5	100
147	11:08	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 53 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

148	11:09	ACT 5	100	ACT 5	100	ACT 5	100
149	11:10	ACT 5	100	ACT 5	100	ACT 5	100
150	11:11	ACT 5	100	ACT 5	100	ACT 5	100
151	11:12	ACT 5	100	ACT 5	100	ACT 5	100
152	11:13	ACT 5	100	ACT 5	100	ACT 5	100
153	11:14	ACT 5	100	ACT 5	100	ACT 5	100
154	11:15	ACT 5	100	ACT 5	100	ACT 5	100
155	11:16	ACT 5	100	ACT 5	100	ACT 5	100
156	11:17	ACT 5	100	ACT 5	100	ACT 5	100
157	11:18	ACT 5	100	ACT 5	100	ACT 5	100
158	11:19	ACT 5	100	ACT 5	100	ACT 5	100
159	11:20	ACT 5	100	ACT 5	100	ACT 5	100
160	11:21	ACT 5	100	ACT 5	100	ACT 5	100
161	11:22	ACT 5	100	ACT 5	100	ACT 5	100
162	11:23	ACT 5	100	ACT 5	100	ACT 5	100
163	11:24	ACT 5	100	ACT 5	100	ACT 5	100
164	11:25	ACT 5	100	ACT 5	100	ACT 5	100
165	11:26	ACT 5	100	ACT 5	100	ACT 5	100
166	11:27	ACT 5	100	ACT 5	100	ACT 5	100
167	11:28	ACT 5	100	ACT 5	100	ACT 5	100
168	11:29	ACT 5	100	ACT 5	100	ACT 5	100
169	11:30	ACT 5	100	ACT 5	100	ACT 5	100
170	11:31	ACT 5	100	ACT 5	100	ACT 5	100
171	11:32	ACT 5	100	ACT 5	100	ACT 5	100
172	11:33	ACT 5	100	ACT 5	100	ACT 5	100

Lampiran 54 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom
Tukang Suku Madura di Pagi Hari

Pekerjaan Kolom Tukang Suku Madura					Standard Rating 100											
Kode	Abdulloh 59 th/19 th				Munghiri 37 th/2 th				Bahak 22 th/2 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	2	0,39	80,00	0,92	5	0,96	82,73	2,39	6	1,16	82,73	2,87	13	2,50	81,82	6,18
2	8	1,54	97,78	4,52	4	0,77	88,00	2,03	6	1,16	86,67	3,01	18	3,47	90,81	9,56
3	0	0,00		0,00	0	0,00		0,00	2	0,39	100,00	1,16	2	0,39	100,0	1,16
4	2	0,39	100,0	1,16	2	0,39	90,00	1,04	2	0,39	90,00	1,04	6	1,16	93,33	3,24
5	103	19,85	100,0	59,54	95	18,30	100,00	54,91	104	20,04	100,00	60,12	302	58,19	100,0	174,6
6	10	1,93	100,0	5,78	10	1,93	88,00	5,09	10	1,93	88,00	5,09	30	5,78	92,00	15,95
7	9	1,73	80,00	4,16	8	1,54	80,00	3,70	5	0,96	80,00	2,31	22	4,24	80,00	10,17
8	0	0,00		0,00	5	0,96	80,00	2,31	0	0,00		0,00	5	0,96	80,00	2,31
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	39	7,51		0,00	44	8,48		0,00	38	7,32		0,00	121	23,31		0,00
TOTAL	173	33,33	92,96	76,08	173	33,33	86,96	71,48	173	33,33	89,63	75,59	519	100,00	89,75	223,1

Lampiran 55 *Total Allowances Percentage* Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

KODE	PENYETELAN KOLOM (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
	Elements	STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 56 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Madura di Pagi Hari

<i>Rated Activity Sampling Abstract Sheet</i>						
Pukul 09.46-11.20						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	13	6,18	59	9,83	680,48	1,45
2	18	9,56	59	15,20	680,48	2,23
3	2	1,16	59	1,84	680,48	0,27
4	6	3,24	64	5,31	680,48	0,78
5	302	174,57	65	288,03	680,48	42,33
6	30	15,95	62	25,85	680,48	3,80
7	22	10,17	65	16,79	680,48	2,47
8	0	2,31	59	3,68	680,48	0,54
TOTAL	393	223,15		366,53		53,86

Lampiran 57 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom
Tukang Suku Madura di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
<i>No : 6b</i> <i>Pekerjaan Kolom</i> <i>Tukang Suku Madura</i>		Waktu Mulai : 13.12 Waktu Selesai :15.46				Tanggal : 22 Oktober 2018	
						Volume = 495,86kg	
NO	Waktu	Tukang					
		Abdulloh 59 th/ 19 th		Mungsiri 37 th/ 2 th		Bahak 22 th/2 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	13:12	ACT 5	100	ACT 5	100	ACT 5	100
2	13:13	ACT 5	100	ACT 5	100	ACT 5	100
3	13:14	ACT 5	100	ACT 5	100	ACT 5	100
4	13:15	ACT 5	100	ACT 5	100	ACT 5	100
5	13:16	ACT 5	100	ACT 5	100	ACT 5	100
6	13:17	ACT 5	100	ACT 5	100	ACT 5	100
7	13:18	ACT 5	100	ACT 5	100	ACT 5	100
8	13:19	ACT 5	100	ACT 5	100	ACT 5	100
9	13:20	ACT 5	100	ACT 5	100	ACT 5	100
10	13:21	ACT 5	100	ACT 5	100	ACT 5	100
11	13:22	ACT 5	100	ACT 5	100	ACT 5	100
12	13:23	ACT 5	100	ACT 5	100	ACT 5	100
13	13:24	ACT 5	100	ACT 5	100	ACT 5	100
14	13:25	ACT 5	100	ACT 5	100	ACT 5	100
15	13:26	ACT 5	100	ACT 5	100	ACT 5	100
16	13:27	ACT 5	100	ACT 5	100	ACT 5	100
17	13:28	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Siang Hari

18	13:29	ACT 5	100	ACT 5	100	ACT 5	100
19	13:30	ACT 5	100	ACT 5	100	ACT 5	100
20	13:31	ACT 5	100	ACT 5	100	ACT 5	100
21	13:32	ACT 5	100	ACT 5	100	ACT 5	100
22	13:33	ACT 5	100	ACT 5	100	ACT 5	100
23	13:34	ACT 5	100	ACT 5	100	ACT 5	100
24	13:35	ACT 5	100	ACT 5	100	ACT 5	100
25	13:36	ACT 5	100	ACT 5	100	ACT 5	100
26	13:37	ACT 5	100	ACT 5	100	ACT 5	100
27	13:38	ACT 5	100	ACT 5	100	ACT 5	100
28	13:39	ACT 5	100	ACT 5	100	ACT 5	100
29	13:40	ACT 5	100	ACT 5	100	ACT 5	100
30	13:41	ACT 5	100	ACT 5	100	ACT 5	100
31	13:42	ACT 5	100	ACT 5	100	ACT 5	100
32	13:43	ACT 5	100	ACT 5	100	ACT 5	100
33	13:44	ACT 5	100	ACT 5	100	ACT 5	100
34	13:45	ACT 5	100	ACT 5	100	ACT 5	100
35	13:46	ACT 5	100	ACT 5	100	ACT 5	100
36	13:47	ACT 5	100	ACT 5	100	ACT 5	100
37	13:48	ACT 5	100	ACT 5	100	ACT 5	100
38	13:49	ACT 5	100	ACT 5	100	ACT 5	100
39	13:50	ACT 5	100	ACT 5	100	ACT 5	100
40	13:51	ACT 5	100	ACT 5	100	ACT 5	100
41	13:52	ACT 15	-	ACT 15	-	ACT 15	-
42	13:53	ACT 15	-	ACT 15	-	ACT 15	-
43	13:54	ACT 15	-	ACT 15	-	ACT 15	-

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Siang Hari

44	13:55	ACT 15	-	ACT 15	-	ACT 15	-
45	13:56	ACT 15	-	ACT 15	-	ACT 15	-
46	13:57	ACT 15	-	ACT 15	-	ACT 15	-
47	13:58	ACT 15	-	ACT 15	-	ACT 15	-
48	13:59	ACT 15	-	ACT 15	-	ACT 15	-
49	14:00	ACT 15	-	ACT 15	-	ACT 15	-
50	14:01	ACT 15	-	ACT 15	-	ACT 15	-
51	14:02	ACT 15	-	ACT 15	-	ACT 15	-
52	14:03	ACT 15	-	ACT 15	-	ACT 15	-
53	14:04	ACT 15	-	ACT 15	-	ACT 15	-
54	14:05	ACT 15	-	ACT 15	-	ACT 15	-
55	14:06	ACT 15	-	ACT 15	-	ACT 15	-
56	14:07	ACT 15	-	ACT 15	-	ACT 15	-
57	14:08	ACT 15	-	ACT 15	-	ACT 15	-
58	14:09	ACT 15	-	ACT 15	-	ACT 15	-
59	14:10	ACT 15	-	ACT 15	-	ACT 15	-
60	14:11	ACT 15	-	ACT 15	-	ACT 15	-
61	14:12	ACT 15	-	ACT 15	-	ACT 15	-
62	14:13	ACT 15	-	ACT 15	-	ACT 15	-
63	14:14	ACT 15	-	ACT 15	-	ACT 15	-
64	14:15	ACT 15	-	ACT 15	-	ACT 15	-
65	14:16	ACT 15	-	ACT 15	-	ACT 15	-
66	14:17	ACT 15	-	ACT 15	-	ACT 15	-
67	14:18	ACT 5	100	ACT 5	100	ACT 5	100
68	14:19	ACT 5	100	ACT 5	100	ACT 5	100
69	14:20	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom Tukang Suku Madura di Siang Hari

70	14:21	ACT 5	100	ACT 5	100	ACT 5	100
71	14:22	ACT 5	100	ACT 5	100	ACT 5	100
72	14:23	ACT 5	100	ACT 5	100	ACT 5	100
73	14:24	ACT 5	100	ACT 5	100	ACT 5	100
74	14:25	ACT 5	100	ACT 5	100	ACT 5	100
75	14:26	ACT 5	100	ACT 5	100	ACT 5	100
76	14:27	ACT 5	100	ACT 5	100	ACT 5	100
77	14:28	ACT 5	100	ACT 5	100	ACT 5	100
78	14:29	ACT 5	100	ACT 5	100	ACT 5	100
79	14:30	ACT 5	100	ACT 5	100	ACT 5	100
80	14:31	ACT 5	100	ACT 5	100	ACT 5	100
81	14:32	ACT 5	100	ACT 5	100	ACT 5	100
82	14:33	ACT 5	100	ACT 5	100	ACT 5	100
83	14:34	ACT 5	100	ACT 5	100	ACT 5	100
84	14:35	ACT 5	100	ACT 5	100	ACT 5	100
85	14:36	ACT 5	100	ACT 5	100	ACT 5	100
86	14:37	ACT 5	100	ACT 5	100	ACT 5	100
87	14:38	ACT 5	100	ACT 5	100	ACT 5	100
88	14:39	ACT 5	100	ACT 5	100	ACT 5	100
89	14:40	ACT 5	100	ACT 5	100	ACT 5	100
90	14:41	ACT 5	100	ACT 5	100	ACT 5	100
91	14:42	ACT 5	100	ACT 5	100	ACT 5	100
92	14:43	ACT 5	100	ACT 5	100	ACT 5	100
93	14:44	ACT 5	100	ACT 5	100	ACT 5	100
94	14:45	ACT 5	100	ACT 5	100	ACT 5	100
95	14:46	ACT 5	100	ACT 5	100	ACT 5	100

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Siang Hari

96	14:47	ACT 5	100	ACT 5	100	ACT 5	100
97	14:48	ACT 5	100	ACT 5	100	ACT 5	100
98	14:49	ACT 5	100	ACT 5	100	ACT 5	100
99	14:50	ACT 15	-	ACT 15	-	ACT 15	-
100	14:51	ACT 15	-	ACT 15	-	ACT 15	-
101	14:52	ACT 15	-	ACT 15	-	ACT 15	-
102	14:53	ACT 15	-	ACT 15	-	ACT 15	-
103	14:54	ACT 15	-	ACT 15	-	ACT 15	-
104	14:55	ACT 15	-	ACT 15	-	ACT 15	-
105	14:56	ACT 15	-	ACT 15	-	ACT 15	-
106	14:57	ACT 15	-	ACT 15	-	ACT 15	-
107	14:58	ACT 15	-	ACT 15	-	ACT 15	-
108	14:59	ACT 15	-	ACT 15	-	ACT 15	-
109	15:00	ACT 15	-	ACT 15	-	ACT 15	-
110	15:01	ACT 15	-	ACT 15	-	ACT 15	-
111	15:02	ACT 15	-	ACT 15	-	ACT 15	-
112	15:03	ACT 15	-	ACT 15	-	ACT 15	-
113	15:04	ACT 1	90	ACT 1	90	ACT 1	90
114	15:05	ACT 1	90	ACT 1	90	ACT 1	90
115	15:06	ACT 1	90	ACT 1	90	ACT 1	90
116	15:07	ACT 1	90	ACT 1	90	ACT 3	90
117	15:08	ACT 1	90	ACT 1	90	ACT 1	90
118	15:09	ACT 1	90	ACT 1	90	ACT 1	90
119	15:10	ACT 1	90	ACT 1	90	ACT 1	90
120	15:11	ACT 1	90	ACT 1	90	ACT 1	90
121	15:12	ACT 1	90	ACT 1	100	ACT 1	100

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom Tukang Suku Madura di Siang Hari

122	15:13	ACT 1	90	ACT 1	100	ACT 1	100
123	15:14	ACT 1	90	ACT 1	100	ACT 1	100
124	15:15	ACT 2	90	ACT 2	100	ACT 2	100
125	15:16	ACT 2	90	ACT 2	100	ACT 2	100
126	15:17	ACT 6	90	ACT 6	100	ACT 6	100
127	15:18	ACT 1	90	ACT 1	100	ACT 1	100
128	15:19	ACT 1	90	ACT 1	100	ACT 1	100
129	15:20	ACT 1	90	ACT 1	100	ACT 1	100
130	15:21	ACT 1	90	ACT 1	100	ACT 1	100
131	15:22	ACT 1	90	ACT 1	100	ACT 1	100
132	15:23	ACT 1	90	ACT 1	100	ACT 1	100
133	15:24	ACT 1	90	ACT 1	100	ACT 1	100
134	15:25	ACT 1	90	ACT 1	100	ACT 1	100
135	15:26	ACT 1	90	ACT 1	100	ACT 1	100
136	15:27	ACT 1	90	ACT 1	100	ACT 1	100
137	15:28	ACT 2	90	ACT 2	100	ACT 2	100
138	15:29	ACT 2	90	ACT 2	100	ACT 2	100
139	15:30	ACT 6	90	ACT 6	100	ACT 6	100
140	15:31	ACT 6	90	ACT 6	100	ACT 6	100
141	15:32	ACT 6	90	ACT 6	100	ACT 6	100
142	15:33	ACT 6	90	ACT 6	100	ACT 6	100
143	15:34	ACT 6	90	ACT 6	100	ACT 6	100
144	15:35	ACT 6	90	ACT 6	100	ACT 6	100
145	15:36	ACT 6	90	ACT 6	100	ACT 6	100
146	15:37	ACT 6	90	ACT 6	100	ACT 6	100
147	15:38	ACT 6	90	ACT 6	100	ACT 6	100

Sambungan Lampiran 57 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Siang Hari

148	15:39	ACT 7	90	ACT 6	100	ACT 7	100
149	15:40	ACT 7	90	ACT 6	100	ACT 7	100
150	15:41	ACT 7	90	ACT 6	100	ACT 7	100
151	15:42	ACT 7	90	ACT 6	100	ACT 7	100
152	15:43	ACT 7	90	ACT 6	100	ACT 7	100
153	15:44	ACT 7	90	ACT 6	100	ACT 7	100
154	15:45	ACT 7	90	ACT 6	100	ACT 7	100
155	15:46	ACT 4	90	ACT 4	100	ACT 4	100

Lampiran 58 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom Tukang Suku Madura di Siang Hari

Pekerjaan Kolom Tukang Suku Madura					Standard Rating 100											
Kode	Abdulloh 59 th/ 19 th				Mungsiri 37 th/ 2 th				Bahak 22 th/2 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	21	4,05	90,00	10,92	21	4,05	100,00	12,14	20	3,85	100,00	11,56	62	11,95	96,67	34,62
2	4	0,77	100,0	2,31	4	0,77	100,00	2,31	4	0,77	100,00	2,31	12	2,31	100,0	6,94
3	0	0,00		0,00	0	0,00		0,00	1	0,19		0,00	1	0,19		0,00
4	1	0,19	90,00	0,52	1	0,19	100,00	0,58	1	0,19	100,00	0,58	3	0,58	96,67	1,68
5	72	13,87	100,0	41,62	72	13,87	100,00	41,62	72	13,87	100,00	41,62	216	41,62	100,0	124,9
6	10	1,93	100,0	5,78	17	3,28	100,00	9,83	10	1,93	100,00	5,78	37	7,13	100,0	21,39
7	7	1,35	100,0	4,05	0	0,00		0,00	7	1,35	100,00	4,05	14	2,70	100,0	8,09
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	40	7,71		0,00	40	7,71		0,00	40	7,71		0,00	120	23,12		0,00
TOTAL	155	29,87	96,67	65,20	155	29,87	100,00	66,47	155	29,87	100,00	65,90	465	89,60	98,89	197,6

Lampiran 59 *Total Allowances Percentage* Pekerjaan Kolom Tukang Suku Madura di Siang Hari

KODE	PENYETELAN KOLOM (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>Elements</i>	<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>		
1	Angkat besi tulangan utama	8	2	0	43	1	0	5	59
2	Angkat besi tulangan sengkang	8	2	0	43	1	0	5	59
3	Berjalan dengan membawa alat	8	2	0	43	1	0	5	59
4	Merangkai sengkang	8	4	2	43	1	1	5	64
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	43	1	2	5	65
6	Memasang tulangan penyangga	8	3	2	43	1	0	5	62
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	43	1	2	5	65
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	43	1	0	5	59

Lampiran 60 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Madura di Siang Hari

<i>Rated Activity Sampling Abstract Sheet</i>						
Pukul 13.12-15.46						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	62	34,62	59	55,05	495,86	11,10
2	12	6,94	59	11,03	495,86	2,22
3	1	0,00	59	0,00	495,86	0,00
4	3	1,68	64	2,75	495,86	0,55
5	216	124,86	65	206,01	495,86	41,55
6	37	21,39	62	34,65	495,86	6,99
7	14	8,09	65	13,35	495,86	2,69
8	0	0,00	59	0,00	495,86	0,00
TOTAL	345	197,57		322,84		65,11

Lampiran 61 *Rated Activity Sampling Observation Sheet* Pekerjaan Kolom
Tukang Suku Madura di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET							
No : 6c Pekerjaan Kolom Tukang Suku Madura		Waktu Mulai : 19.28 Waktu Selesai : 21.06				Tanggal : 22 Oktober 2018	
						Volume = 399,31 kg	
NO	Waktu	Tukang					
		Abdulloh 59 th/ 19 th		Mungsiri 37 th/ 2 th		Bahak 22 th/2 th	
		ACT	Rate	ACT	Rate	ACT	Rate
1	19:28	ACT 5	90	ACT 5	90	ACT 5	90
2	19:29	ACT 5	90	ACT 5	90	ACT 5	90
3	19:30	ACT 5	90	ACT 5	90	ACT 5	90
4	19:31	ACT 5	90	ACT 5	90	ACT 5	90
5	19:32	ACT 5	90	ACT 5	90	ACT 5	90
6	19:33	ACT 5	90	ACT 5	90	ACT 5	90
7	19:34	ACT 5	90	ACT 5	90	ACT 5	90
8	19:35	ACT 5	90	ACT 5	90	ACT 5	90
9	19:36	ACT 5	90	ACT 5	90	ACT 5	90
10	19:37	ACT 5	90	ACT 5	90	ACT 5	90
11	19:38	ACT 5	90	ACT 5	90	ACT 5	90
12	19:39	ACT 5	90	ACT 5	90	ACT 5	90
13	19:40	ACT 5	90	ACT 5	90	ACT 5	90
14	19:41	ACT 5	90	ACT 5	90	ACT 5	90
15	19:42	ACT 5	90	ACT 5	90	ACT 5	90
16	19:43	ACT 5	90	ACT 5	90	ACT 5	90
17	19:44	ACT 5	90	ACT 5	90	ACT 5	90

Sambungan Lampiran 61 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Malam Hari

18	19:45	ACT 5	90	ACT 5	90	ACT 5	90
19	19:46	ACT 5	90	ACT 5	90	ACT 5	90
20	19:47	ACT 5	90	ACT 5	90	ACT 5	90
21	19:48	ACT 5	90	ACT 5	90	ACT 5	90
22	19:49	ACT 5	90	ACT 5	90	ACT 5	90
23	19:50	ACT 5	90	ACT 5	90	ACT 5	90
24	19:51	ACT 5	90	ACT 5	90	ACT 5	90
25	19:52	ACT 5	90	ACT 5	90	ACT 5	90
26	19:53	ACT 5	90	ACT 5	90	ACT 5	90
27	19:54	ACT 5	90	ACT 5	90	ACT 5	90
28	19:55	ACT 5	90	ACT 5	90	ACT 5	90
29	19:56	ACT 5	110	ACT 5	100	ACT 5	100
30	19:57	ACT 5	110	ACT 5	100	ACT 5	100
31	19:58	ACT 5	110	ACT 5	100	ACT 5	100
32	19:59	ACT 5	110	ACT 5	100	ACT 5	100
33	20:00	ACT 5	110	ACT 5	100	ACT 5	100
34	20:01	ACT 5	110	ACT 5	100	ACT 5	100
35	20:02	ACT 5	110	ACT 5	100	ACT 5	100
36	20:03	ACT 5	110	ACT 5	100	ACT 5	100
37	20:04	ACT 5	110	ACT 5	100	ACT 5	100
38	20:05	ACT 5	110	ACT 5	100	ACT 5	100
39	20:06	ACT 5	110	ACT 5	100	ACT 5	100
40	20:07	ACT 5	110	ACT 5	100	ACT 5	100
41	20:08	ACT 5	110	ACT 5	100	ACT 5	100
42	20:09	ACT 5	110	ACT 5	100	ACT 5	100
43	20:10	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 61 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Malam Hari

44	20:11	ACT 5	110	ACT 5	100	ACT 5	100
45	20:12	ACT 5	110	ACT 5	100	ACT 5	100
46	20:13	ACT 5	110	ACT 5	100	ACT 5	100
47	20:14	ACT 5	110	ACT 5	100	ACT 5	100
48	20:15	ACT 5	110	ACT 5	100	ACT 5	100
49	20:16	ACT 5	110	ACT 5	100	ACT 5	100
50	20:17	ACT 5	110	ACT 5	100	ACT 5	100
51	20:18	ACT 5	110	ACT 5	100	ACT 5	100
52	20:19	ACT 5	110	ACT 5	100	ACT 5	100
53	20:20	ACT 5	110	ACT 5	100	ACT 5	100
54	20:21	ACT 5	110	ACT 5	100	ACT 5	100
55	20:22	ACT 5	110	ACT 5	100	ACT 5	100
56	20:23	ACT 5	110	ACT 5	100	ACT 5	100
57	20:24	ACT 5	110	ACT 5	100	ACT 5	100
58	20:25	ACT 5	110	ACT 5	100	ACT 5	100
59	20:26	ACT 5	110	ACT 5	100	ACT 5	100
60	20:27	ACT 5	110	ACT 5	100	ACT 5	100
61	20:28	ACT 5	110	ACT 5	100	ACT 5	100
62	20:29	ACT 5	110	ACT 5	100	ACT 5	100
63	20:30	ACT 5	110	ACT 5	100	ACT 5	100
64	20:31	ACT 5	110	ACT 5	100	ACT 5	100
65	20:32	ACT 5	110	ACT 5	100	ACT 5	100
66	20:33	ACT 5	110	ACT 5	100	ACT 5	100
67	20:34	ACT 5	110	ACT 5	100	ACT 5	100
68	20:35	ACT 5	110	ACT 5	100	ACT 5	100
69	20:36	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 61 *Rated Activity Sampling Observation Sheet*
 Pekerjaan Kolom Tukang Suku Madura di Malam Hari

70	20:37	ACT 5	110	ACT 5	100	ACT 5	100
71	20:38	ACT 5	110	ACT 5	100	ACT 5	100
72	20:39	ACT 5	110	ACT 5	100	ACT 5	100
73	20:40	ACT 5	110	ACT 5	100	ACT 5	100
74	20:41	ACT 5	110	ACT 5	100	ACT 5	100
75	20:42	ACT 5	110	ACT 5	100	ACT 5	100
76	20:43	ACT 5	110	ACT 5	100	ACT 5	100
77	20:44	ACT 5	110	ACT 5	100	ACT 5	100
78	20:45	ACT 5	110	ACT 5	100	ACT 5	100
79	20:46	ACT 5	110	ACT 5	100	ACT 5	100
80	20:47	ACT 5	110	ACT 5	100	ACT 5	100
81	20:48	ACT 15	-	ACT 15	-	ACT 5	100
82	20:49	ACT 5	110	ACT 5	100	ACT 15	-
83	20:50	ACT 5	110	ACT 5	100	ACT 5	100
84	20:51	ACT 5	110	ACT 5	100	ACT 5	100
85	20:52	ACT 5	110	ACT 5	100	ACT 5	100
86	20:53	ACT 5	110	ACT 5	100	ACT 5	100
87	20:54	ACT 5	110	ACT 5	100	ACT 5	100
88	20:55	ACT 5	110	ACT 5	100	ACT 5	100
89	20:56	ACT 5	110	ACT 5	100	ACT 5	100
90	20:57	ACT 5	110	ACT 5	100	ACT 5	100
91	20:58	ACT 5	110	ACT 5	100	ACT 5	100
92	20:59	ACT 5	110	ACT 5	100	ACT 5	100
93	21:00	ACT 5	110	ACT 5	100	ACT 5	100
94	21:01	ACT 5	110	ACT 5	100	ACT 5	100
95	21:02	ACT 5	110	ACT 5	100	ACT 5	100

Sambungan Lampiran 61 *Rated Activity Sampling Observation Sheet*
Pekerjaan Kolom Tukang Suku Madura di Malam Hari

96	21:03	ACT 5	110	ACT 5	100	ACT 5	100
97	21:04	ACT 5	110	ACT 5	100	ACT 5	100
98	21:05	ACT 5	110	ACT 5	100	ACT 5	100
99	21:06	ACT 5	110	ACT 5	100	ACT 5	100



Lampiran 62 *Rated Activity Sampling Summary Sheet* Pekerjaan Kolom
Tukang Suku Madura di Malam Hari

Pekerjaan Kolom Tukang Suku Madura					Standard Rating 100											
Kode	Abdulloh 59 th/ 19 th				Mungsiri 37 th/ 2 th				Bahak 22 th/2 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
2	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
5	98	33,00	100,0	56,65	98	33,00	100,00	56,65	98	33,00	100,00	56,65	294	98,99	100,0	169,9
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
12	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
13	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
14	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
15	1	0,34		0,00	1	0,19		0,00	1	0,34		0,00	3	0,87		0,00
TOTAL	99	33,33	100,0	56,65	99	33,19	100,00	56,65	99	33,33	100,00	56,65	297	99,86	100,0	169,9

Lampiran 63 *Total Allowances Percentage* Pekerjaan Kolom Tukang Suku Madura di Malam Hari

KODE	PENYETELAN KOLOM (MALAM HARI)	% Relaxation						% CONT	TOTAL (%)
	Elements	STD	POS	ATT	CON	EFF	MON		
1	Angkat besi tulangan utama	8	2	0	3	1	0	5	19
2	Angkat besi tulangan sengkang	8	2	0	3	1	0	5	19
3	Berjalan dengan membawa alat	8	2	0	3	1	0	5	19
4	Merangkai sengkang	8	4	2	3	1	1	5	24
5	Memasang kawat bendrat untuk mengaitkan sengkang ke tulangan utama	8	4	2	3	1	2	5	25
6	Memasang tulangan penyangga	8	3	2	3	1	0	5	22
7	Merangkai tulangan utama dan mengaitkannya dengan kawat bendrat	8	4	2	3	1	2	5	25
8	Memotong kawat bendrat dan memukul kawat bendrat ke permukaan tanah	8	2	0	3	1	0	5	19

Lampiran 63 *Rated Activity Sampling Abstract Sheet* Pekerjaan Kolom Tukang Suku Madura di Malam Hari

Rated Activity Sampling Abstract Sheet Pekerjaan Kolom Tukang Suku Madura di Malam Hari						
Pukul 19.28-21.06						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	0	0,00	19	0,00	399,31	0,00
2	0	0,00	19	0,00	399,31	0,00
3	0	0,00	19	0,00	399,31	0,00
4	0	0,00	24	0,00	399,31	0,00
5	294	169,94	25	212,43	399,31	53,20
6	0	0,00	22	0,00	399,31	0,00
7	0	0,00	25	0,00	399,31	0,00
8	0	0,00	19	0,00	399,31	0,00
TOTAL	294	169,94		212,43		53,20

Lampiran 65 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting
Tukang Suku Jawa di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
<i>No : 7a</i> <i>Pekerjaan Cutting</i> <i>Tukang Suku Jawa</i>		Waktu Mulai : 08.53 Waktu Selesai :11.16		Tanggal : 23 Oktober 2018	
				Volume = 59 kali	
NO	Waktu	Tukang			
		Pandoyo 43th/8th		Akbar 46 th/5 th	
		ACT	Rate	ACT	Rate
1	08.53	ACT 2	100	ACT 2	100
2	08.54	ACT 1	100	ACT 1	100
3	08.55	ACT 1	100	ACT 1	100
4	08.56	ACT 1	100	ACT 1	100
5	08.57	ACT 1	100	ACT 1	100
6	08.58	ACT 1	100	ACT 1	100
7	08.59	ACT 1	100	ACT 1	100
8	09.00	ACT 10	-	ACT 10	-
9	09.01	ACT 2	100	ACT 2	100
10	09.02	ACT 2	100	ACT 2	100
11	09.03	ACT 2	100	ACT 2	100
12	09.04	ACT 1	100	ACT 1	100
13	09.05	ACT 3	100	ACT 3	100
14	09.06	ACT 9	-	ACT 9	-
15	09.07	ACT 2	100	ACT 2	100
16	09.08	ACT 1	100	ACT 1	100
17	09.09	ACT 1	100	ACT 1	100
18	09.10	ACT 1	100	ACT 1	100

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

19	09.11	ACT 1	100	ACT 1	100
20	09.12	ACT 3	100	ACT 3	100
21	09.13	ACT 2	100	ACT 2	100
22	09.14	ACT 2	100	ACT 2	100
23	09.15	ACT 1	100	ACT 1	100
24	09.16	ACT 1	100	ACT 1	100
25	09.17	ACT 1	100	ACT 1	100
26	09.18	ACT 1	100	ACT 1	100
27	09.19	ACT 2	100	ACT 2	100
28	09.20	ACT 5	-	ACT 5	-
29	09.21	ACT 5	-	ACT 5	-
30	09.22	ACT 5	-	ACT 5	-
31	09.23	ACT 5	-	ACT 5	-
32	09.24	ACT 3	100	ACT 3	100
33	09.25	ACT 9	-	ACT 8	-
34	09.26	ACT 2	100	ACT 2	100
35	09.27	ACT 6	-	ACT 6	-
36	09.28	ACT 6	-	ACT 6	-
37	09.29	ACT 6	-	ACT 6	-
38	09.30	ACT 6	-	ACT 6	-
39	09.31	ACT 6	-	ACT 6	-
40	09.32	ACT 6	-	ACT 6	-
41	09.33	ACT 6	-	ACT 6	-
42	09.34	ACT 6	-	ACT 6	-
43	09.35	ACT 6	-	ACT 6	-
44	09.36	ACT 6	-	ACT 6	-

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

45	09.37	ACT 6	-	ACT 6	-
46	09.38	ACT 6	-	ACT 6	-
47	09.39	ACT 6	-	ACT 6	-
48	09.40	ACT 6	-	ACT 6	-
49	09.41	ACT 2	100	ACT 2	100
50	09.42	ACT 1	100	ACT 1	100
51	09.43	ACT 1	100	ACT 1	100
52	09.44	ACT 2	100	ACT 2	100
53	09.45	ACT 2	100	ACT 2	100
54	09.46	ACT 1	100	ACT 1	100
55	09.47	ACT 2	100	ACT 2	100
56	09.48	ACT 1	100	ACT 1	100
57	09.49	ACT 2	100	ACT 2	100
58	09.50	ACT 2	100	ACT 2	100
59	09.51	ACT 1	100	ACT 1	100
60	09.52	ACT 2	100	ACT 2	100
61	09.53	ACT 11	-	ACT 11	-
62	09.54	ACT 11	-	ACT 11	-
63	09.55	ACT 11	-	ACT 11	-
64	09.56	ACT 11	-	ACT 11	-
65	09.57	ACT 11	-	ACT 11	-
66	09.58	ACT 11	-	ACT 11	-
67	09.59	ACT 11	-	ACT 11	-
68	10.00	ACT 11	-	ACT 11	-
69	10.01	ACT 11	-	ACT 11	-
70	10.02	ACT 11	-	ACT 11	-

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

71	10.03	ACT 11	-	ACT 11	-
72	10.04	ACT 11	-	ACT 11	-
73	10.05	ACT 11	-	ACT 11	-
74	10.06	ACT 11	-	ACT 11	-
75	10.07	ACT 11	-	ACT 11	-
76	10.08	ACT 11	-	ACT 11	-
77	10.09	ACT 11	-	ACT 11	-
78	10.10	ACT 2	100	ACT 2	100
79	10.11	ACT 2	100	ACT 2	100
80	10.12	ACT 1	100	ACT 1	100
81	10.13	ACT 1	100	ACT 1	100
82	10.14	ACT 1	100	ACT 1	100
83	10.15	ACT 1	100	ACT 1	100
84	10.16	ACT 5	-	ACT 5	-
85	10.17	ACT 5	-	ACT 5	-
86	10.18	ACT 5	-	ACT 5	-
87	10.19	ACT 5	-	ACT 5	-
88	10.20	ACT 5	-	ACT 5	-
89	10.21	ACT 5	-	ACT 5	-
90	10.22	ACT 5	-	ACT 5	-
91	10.23	ACT 5	-	ACT 5	-
92	10.24	ACT 2	100	ACT 2	100
93	10.25	ACT 2	100	ACT 2	100
94	10.26	ACT 2	100	ACT 2	100
95	10.27	ACT 1	100	ACT 1	100
96	10.28	ACT 1	100	ACT 1	100

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

97	10:43	ACT 1	75	ACT 1	75
98	10:44	ACT 5	100	ACT 5	100
99	10:45	ACT 5	100	ACT 5	100
100	10:46	ACT 5	100	ACT 5	100
101	10:47	ACT 15	-	ACT 15	-
102	10:48	ACT 15	-	ACT 15	-
103	10:49	ACT 15	-	ACT 15	-
104	10:50	ACT 15	-	ACT 15	-
105	10:51	ACT 15	-	ACT 15	-
106	10:52	ACT 15	-	ACT 15	-
107	10:53	ACT 15	-	ACT 15	-
108	10:54	ACT 15	-	ACT 15	-
109	10:55	ACT 15	-	ACT 15	-
110	10:56	ACT 15	-	ACT 15	-
111	10:57	ACT 15	-	ACT 15	-
112	10:58	ACT 15	-	ACT 15	-
113	10:59	ACT 15	-	ACT 15	-
114	11:00	ACT 15	-	ACT 15	-
115	11:01	ACT 15	-	ACT 15	-
116	11:02	ACT 15	-	ACT 15	-
97	10.29	ACT 2	100	ACT 2	100
98	10.30	ACT 1	100	ACT 1	100
99	10.31	ACT 2	100	ACT 2	100
100	10.32	ACT 2	100	ACT 2	100
101	10.33	ACT 2	100	ACT 2	100
102	10.34	ACT 1	100	ACT 1	100

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

103	10.35	ACT 2	100	ACT 2	100
104	10.36	ACT 2	100	ACT 2	100
105	10.37	ACT 3	100	ACT 3	100
106	10.38	ACT 2	100	ACT 2	100
107	10.39	ACT 1	100	ACT 1	100
108	10.40	ACT 2	100	ACT 2	100
109	10.41	ACT 2	100	ACT 2	100
110	10.42	ACT 11	-	ACT 11	-
111	10.43	ACT 11	-	ACT 11	-
112	10.44	ACT 11	-	ACT 11	-
113	10.45	ACT 11	-	ACT 11	-
114	10.46	ACT 11	-	ACT 11	-
115	10.47	ACT 11	-	ACT 11	-
116	10.48	ACT 11	-	ACT 11	-
117	10.49	ACT 11	-	ACT 11	-
118	10.50	ACT 11	-	ACT 11	-
119	10.51	ACT 11	-	ACT 11	-
120	10.52	ACT 11	-	ACT 11	-
121	10.53	ACT 11	-	ACT 11	-
122	10.54	ACT 11	-	ACT 11	-
123	10.55	ACT 11	-	ACT 11	-
124	10.56	ACT 11	-	ACT 11	-
125	10.57	ACT 11	-	ACT 11	-
126	10.58	ACT 11	-	ACT 11	-
127	10.59	ACT 11	-	ACT 11	-
128	11.00	ACT 11	-	ACT 11	-

Sambungan Lampiran 65 *Rated Activity Sampling Observation Sheet*
Pekerjaan *Cutting* Tukang Suku Jawa di Pagi Hari

129	11.01	ACT 11	-	ACT 11	-
130	11.02	ACT 11	-	ACT 11	-
131	11.03	ACT 11	-	ACT 11	-
132	11.04	ACT 11	-	ACT 11	-
133	11.05	ACT 11	-	ACT 11	-
134	11.06	ACT 11	-	ACT 11	-
135	11.07	ACT 11	-	ACT 11	-
136	11.08	ACT 2	100	ACT 2	100
137	11.09	ACT 2	100	ACT 2	100
138	11.10	ACT 1	100	ACT 1	100
139	11.11	ACT 2	100	ACT 2	100
140	11.12	ACT 2	100	ACT 2	100
141	11.13	ACT 1	100	ACT 1	100
142	11.14	ACT 1	100	ACT 1	100
143	11.15	ACT 2	100	ACT 2	100
144	11.16	ACT 1	100	ACT 1	100

Lampiran 66 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Jawa di Pagi Hari

Pekerjaan Cutting Tukang Suku Jawa					Standard Rating 100							
Kode	Pandoyo 43th/8th				Akbar 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	33	11,46	100	33,00	33	11,46	100	33,00	66	22,92	100,00	66,00
2	35	12,15	100	35,00	35	12,15	100	35,00	70	24,31	100,00	70,00
3	4	1,39	100	4,00	4	1,39	100	4,00	8	2,78	100,00	8,00
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
5	12	4,17		0,00	12	4,17		0,00	24	8,33		0,00
6	14	4,86		0,00	14	4,86		0,00	28	9,72		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	1	0,35		0,00	1	0,35		0,00
9	2	0,69		0,00	1	0,35		0,00	3	1,04		0,00
10	1	0,35		0,00	1	0,35		0,00	2	0,69		0,00
11	43	14,93		0,00	43	14,93		0,00	86	29,86		0,00
TOTAL	144	50,00	100	72,00	144	50,00	100	72,00	288	100,00	100,00	144,0

Lampiran 67 *Total Allowances Percentage Pekerjaan Cutting Tukang Suku Jawa di Pagi Hari*

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		<i>STD</i>	<i>POS</i>	<i>ATT</i>	<i>CON</i>	<i>EFF</i>	<i>MON</i>		
1	Menempatkan tulangan ke bar cutter	8	2	0	13	1	0	5	29
2	Angkat tulangan	8	2	0	13	1	0	5	29
3	Mengikat tulangan dengan bendrat	8	2	0	13	1	0	5	29
4	Mengukur besi	8	4	2	13	1	1	5	34

Lampiran 68 *Rated Activity Sampling Abstract Sheet* Pekerjaan Cutting Tukang Suku Jawa di Pagi Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Jawa</i>						
Pukul 08.53-11.16						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	66	66	29	85,14	59	144,31
2	70	70	29	90,3	59	153,05
3	8	8	29	10,32	59	17,49
4	0	0	34	0	59	0,00
TOTAL	144	144		185,76		314,85

Lampiran 69 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting
Tukang Suku Jawa di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 7b Pekerjaan Cutting Tukang Suku Jawa		Waktu Mulai : 13.33 Waktu Selesai : 15.07		Tanggal : 23 Oktober 2018	
				Volume = 57 kali	
NO	Waktu	Tukang			
		Pandoyo 43th/8th		Akbar 46 th/5 th	
		ACT	Rate	ACT	Rate
1	13.33	ACT 1	100	ACT 1	100
2	13.34	ACT 1	100	ACT 1	100
3	13.35	ACT 1	100	ACT 1	100
4	13.36	ACT 1	100	ACT 1	100
5	13.37	ACT 2	100	ACT 2	100
6	13.38	ACT 3	100	ACT 3	100
7	13.39	ACT 4	100	ACT 4	100
8	13.40	ACT 2	100	ACT 2	100
9	13.41	ACT 2	100	ACT 2	100
10	13.42	ACT 2	100	ACT 2	100
11	13.43	ACT 1	100	ACT 1	100
12	13.44	ACT 1	100	ACT 1	100
13	13.45	ACT 1	100	ACT 1	100
14	13.46	ACT 7	-	ACT 8	-
15	13.47	ACT 1	100	ACT 1	100
16	13.48	ACT 1	100	ACT 1	100
17	13.49	ACT 9	-	ACT 8	-
18	13.50	ACT 4	100	ACT 4	100

Sambungan Lampiran 69 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Siang Hari

19	13.51	ACT 2	100	ACT 2	100
20	13.52	ACT 2	100	ACT 2	100
21	13.53	ACT 2	100	ACT 2	100
22	13.54	ACT 1	100	ACT 1	100
23	13.55	ACT 1	100	ACT 1	100
24	13.56	ACT 2	100	ACT 2	100
25	13.57	ACT 2	100	ACT 2	100
26	13.58	ACT 1	100	ACT 1	100
27	13.59	ACT 1	100	ACT 1	100
28	14.00	ACT 1	100	ACT 1	100
29	14.01	ACT 2	100	ACT 2	100
30	14.02	ACT 1	100	ACT 1	100
31	14.03	ACT 1	100	ACT 1	100
32	14.04	ACT 2	100	ACT 2	100
33	14.05	ACT 2	100	ACT 2	100
34	14.06	ACT 1	100	ACT 1	100
35	14.07	ACT 2	100	ACT 2	100
36	14.08	ACT 1	100	ACT 1	100
37	14.09	ACT 2	100	ACT 2	100
38	14.10	ACT 1	100	ACT 1	100
39	14.11	ACT 1	100	ACT 1	100
40	14.12	ACT 2	100	ACT 2	100
41	14.13	ACT 1	100	ACT 1	100
42	14.14	ACT 11	-	ACT 11	-
43	14.15	ACT 11	-	ACT 11	-
44	14.16	ACT 11	-	ACT 11	-

Sambungan Lampiran 69 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Siang Hari

45	14.17	ACT 11	-	ACT 11	-
46	14.18	ACT 11	-	ACT 11	-
47	14.19	ACT 11	-	ACT 11	-
48	14.20	ACT 11	-	ACT 11	-
49	14.21	ACT 11	-	ACT 11	-
50	14.22	ACT 11	-	ACT 11	-
51	14.23	ACT 11	-	ACT 11	-
52	14.24	ACT 11	-	ACT 11	-
53	14.25	ACT 11	-	ACT 11	-
54	14.26	ACT 11	-	ACT 11	-
55	14.27	ACT 11	-	ACT 11	-
56	14.28	ACT 11	-	ACT 11	-
57	14.29	ACT 11	-	ACT 11	-
58	14.30	ACT 11	-	ACT 11	-
59	14.31	ACT 11	-	ACT 11	-
60	14.32	ACT 2	100	ACT 2	100
61	14.33	ACT 1	100	ACT 1	100
62	14.34	ACT 1	100	ACT 1	100
63	14.35	ACT 1	100	ACT 1	100
64	14.36	ACT 2	100	ACT 2	100
65	14.37	ACT 2	100	ACT 2	100
66	14.38	ACT 1	100	ACT 1	100
67	14.39	ACT 5	-	ACT 5	-
68	14.40	ACT 5	-	ACT 5	-
69	14.41	ACT 5	-	ACT 5	-
70	14.42	ACT 5	-	ACT 5	-

Sambungan Lampiran 69 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Siang Hari

71	14.43	ACT 5	-	ACT 5	-
72	14.44	ACT 5	-	ACT 5	-
73	14.45	ACT 5	-	ACT 5	-
74	14.46	ACT 5	-	ACT 5	-
75	14.47	ACT 2	100	ACT 2	100
76	14.48	ACT 2	100	ACT 2	100
77	14.49	ACT 2	100	ACT 2	100
78	14.50	ACT 1	100	ACT 1	100
79	14.51	ACT 1	100	ACT 1	100
80	14.52	ACT 1	100	ACT 1	100
81	14.53	ACT 2	100	ACT 2	100
82	14.54	ACT 10	-	ACT 10	-
83	14.55	ACT 2	100	ACT 2	100
84	14.56	ACT 1	100	ACT 1	100
85	14.57	ACT 1	100	ACT 1	100
86	14.58	ACT 1	100	ACT 1	100
87	14.59	ACT 1	100	ACT 1	100
88	15.00	ACT 2	100	ACT 2	100
89	15.01	ACT 2	100	ACT 2	100
90	15.02	ACT 2	100	ACT 2	100
91	15.03	ACT 2	100	ACT 2	100
92	15.04	ACT 1	100	ACT 1	100
93	15.05	ACT 1	100	ACT 1	100
94	15.06	ACT 1	100	ACT 1	100
95	15.07	ACT 1	100	ACT 1	100

Lampiran 70 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Jawa di Siang Hari

Pekerjaan Cutting Tukang Suku Jawa					Standard Rating 100							
Kode	Pandoyo 43th/8th				Akbar 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	33	11,46	100	33,00	33	11,46	100	33,00	66	22,92	100,00	66,00
2	35	12,15	100	35,00	35	12,15	100	35,00	70	24,31	100,00	70,00
3	4	1,39	100	4,00	4	1,39	100	4,00	8	2,78	100,00	8,00
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
5	12	4,17		0,00	12	4,17		0,00	24	8,33		0,00
6	14	4,86		0,00	14	4,86		0,00	28	9,72		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	1	0,35		0,00	1	0,35		0,00
9	2	0,69		0,00	1	0,35		0,00	3	1,04		0,00
10	1	0,35		0,00	1	0,35		0,00	2	0,69		0,00
11	43	14,93		0,00	43	14,93		0,00	86	29,86		0,00
TOTAL	144	50,00	100	72,00	144	50,00	100	72,00	288	100,00	100,00	144,0

Lampiran 71 *Total Allowances Percentage* Pekerjaan *Cutting* Tukang Suku Jawa di Siang Hari

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Menempatkan tulangan ke bar cutter	8	2	0	43	1	0	5	59
2	Angkat tulangan	8	2	0	43	1	0	5	59
3	Mengikat tulangan dengan bendrat	8	2	0	43	1	0	5	59
4	Mengukur besi	8	4	2	43	1	1	5	64

Lampiran 72 *Rated Activity Sampling Abstract Sheet* Pekerjaan Cutting Tukang Suku Jawa di Siang Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Jawa</i>						
Pukul 13.33-15.07						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	72	72	59	114,48	57	200,84
2	54	54	59	85,86	57	150,63
3	2	2	59	3,18	57	5,58
4	4	4	64	6,56	57	11,51
TOTAL	132	132		210,08		368,56

Lampiran 73 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting
Tukang Suku Jawa di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 7c Pekerjaan Cutting Tukang Suku Jawa		Waktu Mulai : 19.09 Waktu Selesai :20.20		Tanggal : 23 Oktober 2018	
				Volume = 122 kali	
NO	Waktu	Tukang			
		Pandoyo 43th/8th		Akbar 46 th/5 th	
		ACT	Rate	ACT	Rate
1	19:09	ACT 1	110	ACT 1	110
2	19:10	ACT 1	110	ACT 1	110
3	19:11	ACT 1	110	ACT 1	110
4	19:12	ACT 1	110	ACT 1	110
5	19:13	ACT 7	-	ACT 6	-
6	19:14	ACT 1	110	ACT 1	110
7	19:15	ACT 4	110	ACT 4	110
8	19:16	ACT 2	110	ACT 2	110
9	19:17	ACT 1	110	ACT 1	110
10	19:18	ACT 2	110	ACT 2	110
11	19:19	ACT 1	110	ACT 1	110
12	19:20	ACT 1	110	ACT 1	110
13	19:21	ACT 1	110	ACT 1	110
14	19:22	ACT 1	110	ACT 1	110
15	19:23	ACT 1	110	ACT 1	110
16	19:24	ACT 2	110	ACT 2	110
17	19:25	ACT 2	110	ACT 2	110
18	19:26	ACT 4	100	ACT 4	100

Sambungan Lampiran 73 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Malam Hari

19	19:27	ACT 1	110	ACT 1	110
20	19:28	ACT 2	110	ACT 2	110
21	19:29	ACT 7	-	ACT 11	-
22	19:30	ACT 1	110	ACT 1	110
23	19:31	ACT 1	110	ACT 1	110
24	19:32	ACT 2	110	ACT 2	110
25	19:33	ACT 1	110	ACT 1	110
26	19:34	ACT 1	110	ACT 1	110
27	19:35	ACT 1	110	ACT 1	110
28	19:36	ACT 2	110	ACT 2	110
29	19:37	ACT 1	110	ACT 1	110
30	19:38	ACT 1	110	ACT 1	110
31	19:39	ACT 1	110	ACT 1	110
32	19:40	ACT 2	110	ACT 2	110
33	19:41	ACT 1	110	ACT 1	110
34	19:42	ACT 1	110	ACT 1	110
35	19:43	ACT 1	110	ACT 1	110
36	19:44	ACT 2	110	ACT 2	110
37	19:45	ACT 1	110	ACT 1	110
38	19:46	ACT 4	100	ACT 6	-
39	19:47	ACT 2	110	ACT 2	110
40	19:48	ACT 2	110	ACT 2	110
41	19:49	ACT 1	110	ACT 1	110
42	19:50	ACT 1	110	ACT 1	110
43	19:51	ACT 1	110	ACT 1	110
44	19:52	ACT 2	110	ACT 2	110

Sambungan Lampiran 73 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Jawa di Malam Hari

45	19:53	ACT 1	110	ACT 1	110
46	19:54	ACT 1	110	ACT 1	110
47	19:55	ACT 1	110	ACT 1	110
48	19:56	ACT 2	110	ACT 2	110
49	19:57	ACT 1	110	ACT 1	110
50	19:58	ACT 1	110	ACT 1	110
51	19:59	ACT 2	110	ACT 2	110
52	20:00	ACT 1	110	ACT 1	110
53	20:01	ACT 1	110	ACT 1	110
54	20:02	ACT 2	110	ACT 2	110
55	20:03	ACT 9	-	ACT 9	-
56	20:04	ACT 9	-	ACT 8	-
57	20:05	ACT 1	110	ACT 1	110
58	20:06	ACT 1	110	ACT 1	110
59	20:07	ACT 1	110	ACT 1	110
60	20:08	ACT 1	110	ACT 1	110
61	20:09	ACT 2	110	ACT 2	110
62	20:10	ACT 1	110	ACT 1	110
63	20:11	ACT 4	110	ACT 4	100
64	20:12	ACT 2	110	ACT 2	110
65	20:13	ACT 1	110	ACT 1	110
66	20:14	ACT 1	110	ACT 1	110
67	20:15	ACT 2	110	ACT 2	110
68	20:16	ACT 1	110	ACT 1	110
69	20:17	ACT 9	-	ACT 9	-
70	20:18	ACT 1	110	ACT 1	110

Sambungan Lampiran 73 *Rated Activity Sampling Observation Sheet*
Pekerjaan *Cutting* Tukang Suku Jawa di Malam Hari

71	20:19	ACT 1	110	ACT 1	110
72	20:20	ACT 2	110	ACT 2	110



Lampiran 1 *Rated Activity Sampling Observation Sheet Balok*

Lampiran 74 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Jawa di Malam Hari

Pekerjaan Cutting Tukang Suku Jawa					Standard Rating 100							
Kode	Pandoyo 43th/8th				Akbar 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	44	30,56	110	48,40	44	30,56	110	48,40	88	61,11	110	96,80
2	19	13,19	110	20,90	19	13,19	110	20,90	38	26,39	110	41,80
3	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
4	4	2,78	100	4,00	3	2,08	100	3,00	7	4,86	100	7,00
5	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
6	0	0,00		0,00	2	1,39		0,00	2	1,39		0,00
7	2	1,39		0,00	0	0,00		0,00	2	1,39		0,00
8	0	0,00		0,00	1	0,69		0,00	1	0,69		0,00
9	3	2,08		0,00	2	1,39		0,00	5	3,47		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	0	0,00		0,00	1	0,69		0,00	1	0,69		0,00
TOTAL	72	50,00	106,67	73,30	72	50,00	106,67	72,30	144	100,00	106,67	145,6

Lampiran 75 *Total Allowances Percentage* Pekerjaan *Cutting* Tukang Suku Jawa di Malam Hari

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Menempatkan tulangan ke bar cutter	8	2	0	13	1	0	5	29
2	Angkat tulangan	8	2	0	13	1	0	5	29
3	Mengikat tulangan dengan bendrat	8	2	0	13	1	0	5	29
4	Mengukur besi	8	4	2	13	1	1	5	34

Lampiran 76 *Rated Activity Sampling Abstract Sheet* Pekerjaan *Cutting* Tukang Suku Jawa di Malam Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Jawa</i>						
Pukul 19.09-20.20						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	88	96,80	29	124,87	122	102,35
2	38	41,80	29	53,92	122	44,20
3	0	0,00	29	0,00	122	0,00
4	7	7,00	34	9,38	122	7,69
TOTAL	133	145,60	0	188,17	122	154,24

Lampiran 77 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting
Tukang Suku Madura di Pagi Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 8a Pekerjaan Cutting Tukang Suku Madura		Waktu Mulai : 08.45 Waktu Selesai : 11.46		Tanggal : 24 Oktober 2018	
				Volume = 76 kali	
NO	Waktu	Tukang			
		Sodek 45th/7th		Dunhamid 46 th/5 th	
		ACT	Rate	ACT	Rate
1	8:45	ACT 1	100	ACT 2	100
2	8:46	ACT 1	100	ACT 1	100
3	8:47	ACT 1	100	ACT 1	100
4	8:48	ACT 1	100	ACT 1	100
5	8:49	ACT 2	100	ACT 1	100
6	8:50	ACT 1	100	ACT 1	100
7	8:51	ACT 1	100	ACT 1	100
8	8:52	ACT 1	100	ACT 10	-
9	8:53	ACT 1	100	ACT 2	100
10	8:54	ACT 2	100	ACT 2	100
11	8:55	ACT 2	100	ACT 2	100
12	8:56	ACT 2	100	ACT 1	100
13	8:57	ACT 1	100	ACT 3	100
14	8:58	ACT 1	100	ACT 9	100
15	8:59	ACT 1	100	ACT 2	100
16	9:00	ACT 3	100	ACT 1	100
17	9:01	ACT 2	100	ACT 1	100
18	9:02	ACT 2	100	ACT 1	100

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

19	9:03	ACT 1	100	ACT 1	100
20	9:04	ACT 1	100	ACT 3	100
21	9:05	ACT 1	100	ACT 2	100
22	9:06	ACT 3	100	ACT 2	100
23	9:07	ACT 5	100	ACT 1	100
24	9:08	ACT 2	100	ACT 1	100
25	9:09	ACT 1	100	ACT 1	100
26	9:10	ACT 1	100	ACT 1	100
27	9:11	ACT 1	100	ACT 2	100
28	9:12	ACT 1	100	ACT 1	100
29	9:13	ACT 2	100	ACT 2	100
30	9:14	ACT 2	100	ACT 2	100
31	9:15	ACT 5	100	ACT 5	-
32	9:16	ACT 3	100	ACT 3	100
33	9:17	ACT 9	-	ACT 8	-
34	9:18	ACT 2	100	ACT 2	100
35	9:19	ACT 2	100	ACT 2	100
36	9:20	ACT 1	100	ACT 1	100
37	9:21	ACT 1	100	ACT 1	100
38	9:22	ACT 2	100	ACT 2	100
39	9:23	ACT 2	100	ACT 2	100
40	9:24	ACT 1	100	ACT 1	100
41	9:25	ACT 1	100	ACT 1	100
42	9:26	ACT 2	100	ACT 2	100
43	9:27	ACT 2	100	ACT 2	100
44	9:28	ACT 1	100	ACT 1	100

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

45	9:29	ACT 2	100	ACT 6	100
46	9:30	ACT 1	100	ACT 1	100
47	9:31	ACT 1	100	ACT 1	100
48	9:32	ACT 6	-	ACT 6	-
49	9:33	ACT 6	-	ACT 6	-
50	9:34	ACT 6	-	ACT 6	-
51	9:35	ACT 6	-	ACT 6	-
52	9:36	ACT 2	100	ACT 2	100
53	9:37	ACT 2	100	ACT 2	100
54	9:38	ACT 1	100	ACT 1	100
55	9:39	ACT 2	100	ACT 2	100
56	9:40	ACT 1	100	ACT 1	100
57	9:41	ACT 2	100	ACT 2	100
58	9:42	ACT 2	100	ACT 2	100
59	9:43	ACT 1	100	ACT 1	100
60	9:44	ACT 2	100	ACT 2	100
61	9:45	ACT 1	100	ACT 1	100
62	9:46	ACT 1	100	ACT 1	100
63	9:47	ACT 1	100	ACT 1	100
64	9:48	ACT 3	100	ACT 3	100
65	9:49	ACT 5	-	ACT 5	-
66	9:50	ACT 5	-	ACT 5	-
67	9:51	ACT 5	-	ACT 5	-
68	9:52	ACT 5	-	ACT 5	-
69	9:53	ACT 5	-	ACT 5	-
70	9:54	ACT 5	-	ACT 5	-

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

71	9:55	ACT 5	-	ACT 5	-
72	9:56	ACT 5	-	ACT 5	-
73	9:57	ACT 5	-	ACT 5	-
74	9:58	ACT 5	-	ACT 5	-
75	9:59	ACT 5	-	ACT 5	-
76	10:00	ACT 2	100	ACT 2	100
77	10:01	ACT 2	100	ACT 2	100
78	10:02	ACT 1	100	ACT 1	100
79	10:03	ACT 2	100	ACT 2	100
80	10:04	ACT 1	100	ACT 11	100
81	10:05	ACT 1	100	ACT 1	100
82	10:06	ACT 1	100	ACT 1	100
83	10:07	ACT 1	100	ACT 1	100
84	10:08	ACT 11	-	ACT 11	-
85	10:09	ACT 11	-	ACT 11	-
86	10:10	ACT 11	-	ACT 11	-
87	10:11	ACT 11	-	ACT 11	-
88	10:12	ACT 11	-	ACT 11	-
89	10:13	ACT 11	-	ACT 11	-
90	10:14	ACT 11	-	ACT 11	-
91	10:15	ACT 11	-	ACT 11	-
92	10:16	ACT 11	-	ACT 11	-
93	10:17	ACT 11	-	ACT 11	-
94	10:18	ACT 11	-	ACT 11	-
95	10:19	ACT 11	-	ACT 11	-

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

96	10:20	ACT 11	-	ACT 11	-
97	10:21	ACT 11	-	ACT 11	-
98	10:22	ACT 11	-	ACT 11	-
99	10:23	ACT 11	-	ACT 11	-
100	10:24	ACT 11	-	ACT 11	-
101	10:25	ACT 11	-	ACT 11	-
102	10:26	ACT 11	-	ACT 11	-
103	10:27	ACT 11	-	ACT 11	-
104	10:28	ACT 11	-	ACT 11	-
105	10:29	ACT 11	-	ACT 11	-
106	10:30	ACT 2	100	ACT 2	100
107	10:31	ACT 1	100	ACT 1	100
108	10:32	ACT 2	100	ACT 2	100
109	10:33	ACT 2	100	ACT 2	100
110	10:34	ACT 2	100	ACT 2	100
111	10:35	ACT 2	100	ACT 2	100
112	10:36	ACT 1	100	ACT 1	100
113	10:37	ACT 2	100	ACT 2	100
114	10:38	ACT 2	100	ACT 2	100
115	10:39	ACT 1	100	ACT 1	100
116	10:40	ACT 1	100	ACT 1	100
117	10:41	ACT 2	100	ACT 2	100
118	10:42	ACT 1	100	ACT 1	100
119	10:43	ACT 1	100	ACT 1	100
120	10:44	ACT 2	100	ACT 2	100

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

121	10:45	ACT 1	100	ACT 1	100
122	10:46	ACT 2	100	ACT 2	100
123	10:47	ACT 2	100	ACT 2	100
124	10:48	ACT 1	100	ACT 1	100
125	10:49	ACT 2	100	ACT 2	100
126	10:50	ACT 1	100	ACT 1	100
127	10:51	ACT 1	100	ACT 1	100
128	10:52	ACT 11	-	ACT 11	-
129	10:53	ACT 11	-	ACT 11	-
130	10:54	ACT 11	-	ACT 11	-
131	10:55	ACT 11	-	ACT 11	-
132	10:56	ACT 11	-	ACT 11	-
133	10:57	ACT 11	-	ACT 11	-
134	10:58	ACT 11	-	ACT 11	-
135	10:59	ACT 11	-	ACT 11	-
136	11:00	ACT 2	100	ACT 2	100
137	11:01	ACT 2	100	ACT 2	100
138	11:02	ACT 1	100	ACT 1	100
139	11:03	ACT 2	100	ACT 2	100
140	11:04	ACT 2	100	ACT 2	100
141	11:05	ACT 1	100	ACT 1	100
142	11:06	ACT 1	100	ACT 1	100
143	11:07	ACT 2	100	ACT 2	100
144	11:08	ACT 1	100	ACT 1	100
145	11:09	ACT 1	100	ACT 1	100

Sambungan Lampiran 77 *Rated Activity Sampling Observation Sheet*
Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

146	11:10	ACT 1	100	ACT 1	100
147	11:11	ACT 2	100	ACT 2	100
148	11:12	ACT 1	100	ACT 1	100
149	11:13	ACT 1	100	ACT 1	100
150	11:14	ACT 1	100	ACT 1	100
151	11:15	ACT 2	100	ACT 2	100
152	11:16	ACT 1	100	ACT 1	100

Lampiran 78 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Madura di Pagi Hari

Pekerjaan Cutting Tukang Suku Madura					Standard Rating 100							
Kode	Sodek 45th/7th				Dunhamid 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	56	18,42	100	56,00	54	17,76	100	54,00	110	36,18	100	110,0
2	44	14,47	100	44,00	44	14,47	100	44,00	88	28,95	100	88,00
3	4	1,32	100	4,00	4	1,32	100	4,00	8	2,63	100	8,00
4	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
5	13	4,28		0,00	12	3,95		0,00	25	8,22		0,00
6	4	1,32		0,00	5	1,64		0,00	9	2,96		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	1	0,33		0,00	1	0,33		0,00
9	1	0,33		0,00	1	0,33		0,00	2	0,66		0,00
10	0	0,00		0,00	1	0,33		0,00	1	0,33		0,00
11	30	9,87		0,00	30	9,87		0,00	60	19,74		0,00
TOTAL	152	50,00	100	104,0	152	50,00	100	102,0	304	100,00	100	206,0

Lampiran 79 *Total Allowances Percentage* Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (PAGI HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Menempatkan tulangan ke bar cutter	8	2	0	13	1	0	5	29
2	Angkat tulangan	8	2	0	13	1	0	5	29
3	Mengikat tulangan dengan bendrat	8	2	0	13	1	0	5	29
4	Mengukur besi	8	4	2	13	1	1	5	34

Lampiran 80 *Rated Activity Sampling Abstract Sheet* Pekerjaan *Cutting* Tukang Suku Madura di Pagi Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Madura</i>						
Pukul 08.45-11.16						
KODE	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	110	110	29	141,90	76	186,71
2	88	88	29	113,52	76	149,37
3	8	8	29	10,32	76	13,58
4	0	0	34	0,00	76	0,00
TOTAL	206	206		265,74		349,66

Lampiran 81 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting
Tukang Suku Madura di Siang Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 8b Pekerjaan Cutting Tukang Suku Madura		Waktu Mulai : 13.28 Waktu Selesai :15.02		Tanggal : 24 Oktober 2018	
				Volume = 76 kali	
NO	Waktu	Tukang			
		Sodek 45th/7th		Dunhamid 46 th/5 th	
		ACT	Rate	ACT	Rate
1	13:28	ACT 1	100	ACT 1	100
2	13:29	ACT 1	100	ACT 1	100
3	13:30	ACT 1	100	ACT 1	100
4	13:31	ACT 1	100	ACT 1	100
5	13:32	ACT 2	100	ACT 2	100
6	13:33	ACT 3	100	ACT 3	100
7	13:34	ACT 4	100	ACT 4	100
8	13:35	ACT 2	100	ACT 2	100
9	13:36	ACT 2	100	ACT 2	100
10	13:37	ACT 2	100	ACT 2	100
11	13:38	ACT 1	100	ACT 1	100
12	13:39	ACT 1	100	ACT 1	100
13	13:40	ACT 1	100	ACT 1	100
14	13:41	ACT 7	-	ACT 8	-
15	13:42	ACT 1	100	ACT 1	100
16	13:43	ACT 1	100	ACT 1	100
17	13:44	ACT 9	-	ACT 8	-
18	13:45	ACT 4	100	ACT 4	100

Sambungan Lampiran 81 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Siang Hari

19	13:46	ACT 2	100	ACT 2	100
20	13:47	ACT 2	100	ACT 2	100
21	13:48	ACT 2	100	ACT 2	100
22	13:49	ACT 1	100	ACT 1	100
23	13:50	ACT 1	100	ACT 1	100
24	13:51	ACT 2	100	ACT 2	100
25	13:52	ACT 2	100	ACT 2	100
26	13:53	ACT 1	100	ACT 1	100
27	13:54	ACT 1	100	ACT 1	100
28	13:55	ACT 1	100	ACT 1	100
29	13:56	ACT 11	-	ACT 11	-
30	13:57	ACT 11	-	ACT 11	-
31	13:58	ACT 11	-	ACT 11	-
32	13:59	ACT 11	-	ACT 11	-
33	14:00	ACT 11	-	ACT 11	-
34	14:01	ACT 11	-	ACT 11	-
35	14:02	ACT 11	-	ACT 11	-
36	14:03	ACT 11	-	ACT 11	-
37	14:04	ACT 11	-	ACT 11	-
38	14:05	ACT 11	-	ACT 11	-
39	14:06	ACT 11	-	ACT 11	-
40	14:07	ACT 11	-	ACT 11	-
41	14:08	ACT 1	100	ACT 1	100
42	14:09	ACT 2	100	ACT 1	100
43	14:10	ACT 1	100	ACT 1	100
44	14:11	ACT 1	100	ACT 1	100

Sambungan Lampiran 81 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Siang Hari

45	14:12	ACT 1	100	ACT 1	100
46	14:13	ACT 2	100	ACT 2	100
47	14:14	ACT 2	100	ACT 2	100
48	14:15	ACT 1	100	ACT 1	100
49	14:16	ACT 2	100	ACT 2	100
50	14:17	ACT 1	100	ACT 1	100
51	14:18	ACT 1	100	ACT 1	100
52	14:19	ACT 1	100	ACT 1	100
53	14:20	ACT 2	100	ACT 2	100
54	14:21	ACT 2	100	ACT 2	100
55	14:22	ACT 2	100	ACT 2	100
56	14:23	ACT 1	100	ACT 1	100
57	14:24	ACT 1	100	ACT 1	100
58	14:25	ACT 1	100	ACT 1	100
59	14:26	ACT 2	100	ACT 2	100
60	14:27	ACT 2	100	ACT 2	100
61	14:28	ACT 2	100	ACT 2	100
62	14:29	ACT 1	100	ACT 1	100
63	14:30	ACT 1	100	ACT 1	100
64	14:31	ACT 2	100	ACT 2	100
65	14:32	ACT 2	100	ACT 2	100
66	14:33	ACT 1	100	ACT 1	100
67	14:34	ACT 5	-	ACT 5	-
68	14:35	ACT 5	-	ACT 5	-
69	14:36	ACT 5	-	ACT 5	-
70	14:37	ACT 5	-	ACT 5	-

Sambungan Lampiran 81 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Siang Hari

71	14:38	ACT 11	-	ACT 11	-
72	14:39	ACT 11	-	ACT 11	-
73	14:40	ACT 5	-	ACT 5	-
74	14:41	ACT 5	-	ACT 5	-
75	14:42	ACT 2	100	ACT 2	100
76	14:43	ACT 2	100	ACT 2	100
77	14:44	ACT 2	100	ACT 2	100
78	14:45	ACT 1	100	ACT 1	100
79	14:46	ACT 1	100	ACT 1	100
80	14:47	ACT 1	100	ACT 1	100
81	14:48	ACT 2	100	ACT 2	100
82	14:49	ACT 3	100	ACT 3	100
83	14:50	ACT 2	100	ACT 2	100
84	14:51	ACT 1	100	ACT 1	100
85	14:52	ACT 1	100	ACT 1	100
86	14:53	ACT 1	100	ACT 1	100
87	14:54	ACT 1	100	ACT 1	100
88	14:55	ACT 2	100	ACT 2	100
89	14:56	ACT 2	100	ACT 2	100
90	14:57	ACT 2	100	ACT 2	100
91	14:58	ACT 2	100	ACT 2	100
92	14:59	ACT 10	-	ACT 10	-
93	15:00	ACT 1	100	ACT 1	100
94	15:01	ACT 1	100	ACT 1	100
95	15:02	ACT 1	100	ACT 1	100

Lampiran 82 *Rated Activity Sampling Observation Sheet* Pekerjaan Cutting Tukang Suku Madura di Siang Hari

Pekerjaan Cutting Tukang Suku Madura					Standard Rating 100							
Kode	Sodek 45th/7th				Dunhamid 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	38	20,00	100	38	39	20,53	100	39	77	40,53	100	77
2	30	15,79	100	30	27	14,21	100	27	57	30,00	100	57
3	2	1,05	100	2	2	1,05	100	2	4	2,11	100	4
4	2	1,05	100	2	2	1,05	100	2	4	2,11	100	4
5	6	3,16		0	8	4,21		0	14	7,37		0
6	0	0,00		0	0	0,00		0	0	0,00		0
7	1	0,53		0	0	0,00		0	1	0,53		0
8	0	0,00		0	2	1,05		0	2	1,05		0
9	1	0,53		0	0	0,00		0	1	0,53		0
10	1	0,53		0	1	0,53		0	2	1,05		0
11	14	7,37		0	14	7,37		0	28	14,74		0
TOTAL	95	50	100	72	95	50	100	70	190	100	100	142

Lampiran 83 *Total Allowances Percentage* Pekerjaan *Cutting* Tukang Suku Madura di Siang Hari

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (SIANG HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Menempatkan tulangan ke bar cutter	8	2	0	43	1	0	5	59
2	Angkat tulangan	8	2	0	43	1	0	5	59
3	Mengikat tulangan dengan bendrat	8	2	0	43	1	0	5	59
4	Mengukur besi	8	4	2	43	1	1	5	64

Lampiran 84 *Rated Activity Sampling Abstract Sheet* Pekerjaan Cutting Tukang Suku Madura di Siang Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Madura</i>						
Pukul 13.28-15.02						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	77	77	59	122,43	113	108,35
2	57	57	59	90,63	113	80,20
3	4	4	59	6,36	113	5,63
4	4	4	64	6,56	113	5,81
TOTAL	142	142		225,98		199,98

Lampiran 85 *Rated Activity Sampling Observation Sheet* Pekerjaan
Cutting Tukang Suku Madura di Malam Hari

RATED ACTIVITY SAMPLING OBSERVATION SHEET					
No : 3a Pekerjaan Cutting Tukang Suku Madura		Waktu Mulai : 19.45 Waktu Selesai :21.02		Tanggal : 24 Oktober 2018	
				Volume = 97 kali	
NO	Waktu	Tukang			
		Sodek 45th/7th		Dunhamid 46 th/5 th	
		ACT	Rate	ACT	Rate
1	19:45	ACT 1	110	ACT 1	110
2	19:46	ACT 1	110	ACT 1	110
3	19:47	ACT 1	110	ACT 1	110
4	19:48	ACT 1	110	ACT 1	110
5	19:49	ACT 11	-	ACT 11	-
6	19:50	ACT 11	-	ACT 11	-
7	19:51	ACT 4	110	ACT 4	110
8	19:52	ACT 2	110	ACT 2	110
9	19:53	ACT 1	110	ACT 1	110
10	19:54	ACT 2	110	ACT 2	110
11	19:55	ACT 1	110	ACT 1	110
12	19:56	ACT 1	110	ACT 1	110
13	19:57	ACT 1	110	ACT 1	110
14	19:58	ACT 1	110	ACT 1	110
15	19:59	ACT 1	110	ACT 1	110
16	20:00	ACT 2	110	ACT 2	110
17	20:01	ACT 2	110	ACT 2	110
18	20:02	ACT 4	110	ACT 4	110

Sambungan Lampiran 85 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Malam Hari

19	20:03	ACT 1	110	ACT 1	110
20	20:04	ACT 2	110	ACT 2	110
21	20:05	ACT 11	-	ACT 11	-
22	20:06	ACT 1	110	ACT 1	110
23	20:07	ACT 1	110	ACT 1	110
24	20:08	ACT 2	110	ACT 2	110
25	20:09	ACT 1	110	ACT 1	110
26	20:10	ACT 1	110	ACT 1	110
27	20:11	ACT 1	110	ACT 1	110
28	20:12	ACT 2	110	ACT 2	110
29	20:13	ACT 1	110	ACT 1	110
30	20:14	ACT 1	110	ACT 1	110
31	20:15	ACT 1	110	ACT 1	110
32	20:16	ACT 2	110	ACT 2	110
33	20:17	ACT 1	110	ACT 1	110
34	20:18	ACT 1	110	ACT 1	110
35	20:19	ACT 1	110	ACT 1	110
36	20:20	ACT 2	110	ACT 2	110
37	20:21	ACT 1	110	ACT 1	110
38	20:22	ACT 1	110	ACT 1	110
39	20:23	ACT 11	-	ACT 11	-
40	20:24	ACT 2	110	ACT 2	110
41	20:25	ACT 1	110	ACT 1	110
42	20:26	ACT 1	110	ACT 1	110
43	20:27	ACT 2	110	ACT 2	110
44	20:28	ACT 2	110	ACT 2	110

Sambungan Lampiran 85 *Rated Activity Sampling Observation Sheet*
 Pekerjaan *Cutting* Tukang Suku Madura di Malam Hari

45	20:29	ACT 1	110	ACT 1	110
46	20:30	ACT 1	110	ACT 1	110
47	20:31	ACT 1	110	ACT 1	110
48	20:32	ACT 2	110	ACT 2	110
49	20:33	ACT 1	110	ACT 1	110
50	20:34	ACT 1	110	ACT 1	110
51	20:35	ACT 2	110	ACT 2	110
52	20:36	ACT 2	110	ACT 2	110
53	20:37	ACT 1	110	ACT 1	110
54	20:38	ACT 11	-	ACT 11	-
55	20:39	ACT 11	-	ACT 11	-
56	20:40	ACT 11	-	ACT 11	-
57	20:41	ACT 11	-	ACT 11	-
58	20:42	ACT 11	-	ACT 11	-
59	20:43	ACT 2	110	ACT 2	110
60	20:44	ACT 3	110	ACT 3	110
61	20:45	ACT 2	110	ACT 2	110
62	20:46	ACT 1	110	ACT 1	110
63	20:47	ACT 1	110	ACT 1	110
64	20:48	ACT 2	110	ACT 2	110
65	20:49	ACT 1	110	ACT 1	110
66	20:50	ACT 4	110	ACT 4	110
67	20:51	ACT 1	110	ACT 1	110
68	20:52	ACT 2	110	ACT 2	110
69	20:53	ACT 1	110	ACT 1	110
70	20:54	ACT 1	110	ACT 1	110

71	20:55	ACT 2	110	ACT 2	110
72	20:56	ACT 3	110	ACT 3	110
73	20:57	ACT 1	110	ACT 1	110
74	20:58	ACT 1	110	ACT 1	110
75	20:59	ACT 1	110	ACT 1	110
76	21:00	ACT 2	110	ACT 2	110
77	21:01	ACT 1	110	ACT 1	110
78	21:02	ACT 2	110	ACT 2	110

Lampiran 86 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Madura di Malam Hari

Pekerjaan Cutting Tukang Suku Madura					Standard Rating 100							
Kode	Sodek 45th/7th				Dunhamid 46 th/5 th				TOTAL			
	No	%	Rate	BT	No	%	Rate	BT	No	%	Rate	BT
1	42	26,92	110	46,20	19	12,18	110	20,90	61	39,10	110	67,10
2	22	14,10	110	24,20	8	5,13	110	8,80	30	19,23	110	33,00
3	2	1,28	110	2,20	0	0,00		0,00	2	1,28	110	2,20
4	3	1,92	110	3,30	2	1,28	110	2,20	5	3,21	110	5,50
5	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
6	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
7	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
8	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
9	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
10	0	0,00		0,00	0	0,00		0,00	0	0,00		0,00
11	9	5,77		0,00	3	1,92		0,00	12	7,69		0,00
TOTAL	78	50,00	110	75,90	32	20,51	110	31,90	110	70,51	110	107,8

Lampiran 87 *Total Allowances Percentage Pekerjaan Cutting Tukang Suku Madura di Malam Hari*

KODE	PEKERJAAN CUTTING TUKANG SUKU MADURA (MALAM HARI)	% Relaxation						% CONT	TOTAL (%)
		STD	POS	ATT	CON	EFF	MON		
1	Menempatkan tulangan ke bar cutter	8	2	0	13	1	0	5	29
2	Angkat tulangan	8	2	0	13	1	0	5	29
3	Mengikat tulangan dengan bendrat	8	2	0	13	1	0	5	29
4	Mengukur besi	8	4	2	13	1	1	5	34

Lampiran 88 *Rated Activity Sampling Summary Sheet* Pekerjaan Cutting Tukang Suku Madura di Malam Hari

<i>Rated Activity Sampling Abstract Sheet Pekerjaan Cutting Tukang Suku Madura</i>						
Pukul 19.45-21.02						
<i>KODE</i>	OVERALL TIME (MENIT)	BASIC TIME (MENIT)	TOTAL ALLOWANCES	STANDARD TIME (MENIT)	QUANTITY (KG)	STANDARD TIME (100 KG)
1	61	67,10	29	86,56	97	89,24
2	30	33,00	29	42,57	97	43,89
3	2	2,20	29	2,84	97	2,93
4	5	5,50	34	7,37	97	7,60
TOTAL	98	107,80		139,34		143,65