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Appendix 3.1 List of Work Specialisation for Contractors Registration in CIDB Malaysia

Specialisation Category Building (B)

B01	IBS: Prefabricated buildings and industrial plant	B15	Roof installation and metal cladding works
B02	IBS: Steel framed buildings and industrial plant	B16	Swimming pool construction and system
B03	Restoration and conservation	B17	Pressurising & post-tensioning works
B04	General building works & maintenance	B18	Metal works
B05	Piling works	B19	IBS: System formwork
B06	Concrete repairs	B20	Installation of gas pipe in building
B07	Interior design/decoration	B21	Scaffolding installation
B08	Water proofing installation	B22	IBS: System block
B09	Landscaping	B23	<i>IBS: Sistem kerangka kayu</i>
B10	Plumbing	B24	Building maintenance
B11	Sign craft installation	B25	Connection of private pipeline to the sewerage system
B12	Aluminium/metal & glazing works	B26	Demolition works
B13	Tiling and plastering works	B27	Maintenance services of water supply systems or sewerage
B14	Painting	B28	Various work

Specialisation Category Civil Engineering (CE)

CE01	Road and pavement construction	CE20	Water supply system
CE02	Bridge construction	CE21	General civil engineering works
CE03	Marine structures	CE22	Synthetic track and playing fields
CE04	Dam	CE23	Pressurising and post-tensioning works
CE05	Tunnelling and underpinning	CE24	Civil engineering structures
CE06	Irrigation and flood control systems	CE25	Rock blasting works
CE07	Railway tracks	CE26	Sculptured structures
CE08	Slope protection systems	CE27	Thermal insulation/refectory works
CE09	Oil or gas pipe lines	CE28	Specialised formwork systems
CE10	Piling works	CE29	Scaffolding installation
CE11	Concrete repairs	CE30	Soil stabilisation works, underground drainage
CE12	Soil investigation works	CE31	Civil engineering works telecommunications
CE13	Sign craft installation	CE32	Maintenance of civil engineering work
CE14	Landscaping	CE33	Drilling for underground water
CE15	Offshore construction works	CE34	Installation of pre-cast concrete work
CE16	Underwater construction works & maintenance	CE35	Concrete test
CE17	Airports	CE36	Earthworks
CE18	Reclamation works	CE37	Works chimney power station
CE19	Sewerage system		

Specialisation Category Mechanical (ME)

M01	Air conditioning and ventilation system	M13	Drilling rig
M02	Fire protection system	M14	Pollution control system
M03	Lifts and escalators	M15	Miscellaneous mechanical equipment
M04	Building automation systems	M16	Tower crane
M05	Works, mill, quarry and etc.	M17	Laundry equipment
M06	Medical equipment	M18	Hot water system
M07	Kitchen equipment	M19	Installation of plant equipment
M08	Heat recovery system	M20	General maintenance of mechanical
M09	Compressor and mechanical based generator	M21	<i>Kerja-kerja kimpalan</i>
M10	Chiller for power generation	M22	<i>Sistem pam</i>
M11	Specialized fabrication and treatment	M23	<i>Sistem SCADA dan telemetri</i>
M12	Specialised plant		

Specialisation Category Electrical (ME)

E01	Sound systems	E19	<i>Kabel bawah tanah voltan tinggi melebihi 11KV sehingga 33KV</i>
E02	Surveillance and security systems	E20	<i>Kabel bawah tanah voltan tinggi melebihi 33KV</i>
E03	Building automation system and energy generation systems	E21	<i>Talian atas voltan rendah Kabel talian atas voltan tinggi Sehingga 33KV</i>
E04	Low voltage installation	E22	<i>Kabel talian atas voltan tinggi Melebihi 33kv</i>
E05	High voltage installation	E23	<i>Pemasangan voltan tinggi melebihi 11 KV sehingga 33 KV</i>
E06	Specialized lighting systems	E24	<i>Pemasangan voltan tinggi Melebihi 33 KV</i>
E07	Internal telecommunications system	E25	<i>Kerja-kerja mencantum kabel voltan rendah 1KV</i>
E08	External telecommunication systems	E26	<i>Kerja-kerja mencantum kabel Sehingga 11 KV</i>
E09	Miscellaneous specialized equipment	E27	<i>Kerja-kerja mencantum kabel melebihi 11KV sehingga 33KV</i>
E10	Specialized control panels	E28	<i>Kerja-kerja mencantum kabel 33KV sehingga 66KV</i>
E11	General electrical works	E29	<i>Kerja-kerja mencantum kabel sehingga 132KV</i>
E12	Electrical signboard	E30	<i>Kerja-kerja mencantum kabel Tiada sekatan melebihi 132KV</i>
E13	Railway telecommunications system	E31	<i>Janakuasa voltan rendah</i>
E14	Computer cable network	E32	<i>Janakuasa voltan tinggi Sehingga 33KV</i>
E15	<i>Lampu landasan lapangan terbang</i>	E33	<i>Sistem solar fotovolt (photovoltaic) tersambung grid yang berkapasiti sehingga 72KW</i>
E16	<i>Lampu jalan dan lampu isyarat</i>	E34	<i>Sistem solar fotovolt (photovoltaic)tersambung</i>
E17	<i>Kabel bawah tanah voltan rendah</i>	E35	<i>Grid berkapasiti melebihi 72KW</i>
E18	<i>Kabel bawah tanah voltan tinggi sehingga 11KV</i>		

Appendix 3.2 Numbers of Local Contractors Registered by State and Grade in 2013 and 2014

State	Total		Grade													
			G1		G2		G3		G4		G5		G6		G7	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
Johor	6,540	6,540	3,111	2,991	1,173	1,268	1,079	1,083	332	334	338	343	131	125	376	396
Kedah	3,528	3,569	2,208	2,161	517	615	302	301	97	97	149	138	61	56	194	201
Kelantan	3,268	3,271	2,189	2,147	391	505	252	224	87	85	141	118	74	61	134	131
Melaka	2,213	2,222	1,103	1,073	358	398	338	332	131	133	110	114	43	43	130	129
Negeri Sembilan	3,332	3,289	2,026	1,944	552	606	326	341	122	113	149	133	52	50	105	102
Pahang	3,843	3,831	2,270	2,229	581	644	431	410	193	196	160	163	62	57	146	132
Perak	4,437	4,542	2,622	2,585	681	765	491	507	199	205	208	240	94	88	142	152
Perlis	1,183	1,153	933	897	117	132	54	48	18	17	28	26	9	6	24	27
Pulau Pinang	3,389	3,334	1,394	1,349	485	497	673	634	177	166	236	232	90	104	334	352
Sabah	9,674	10,044	6,724	6,885	1,272	1,478	783	760	145	150	211	211	79	78	460	482
Sarawak	3,485	3,797	1,647	1,768	638	728	355	412	151	164	168	179	102	87	424	459
Selangor	10,773	11,039	4,312	4,091	1,369	1,514	1,935	1,999	705	709	942	1,032	328	355	1,182	1,339
Terengganu	3,744	3,832	2,328	2,304	455	575	298	298	156	152	220	220	104	97	183	186
W.P Kuala Lumpur	7,263	7,370	1,618	1,567	679	716	1,508	1,526	525	572	1,070	1,138	365	321	1,498	1,530
Total	66,672	67,833	34,485	33,991	9,268	10,441	8,825	8,875	3,038	3,093	4,130	4,287	1,594	1,528	5,332	5,618

Appendix 3.3 Sijil Perolehan Kerja Kerajaan (SPKK) Awarded to Contractor by Grade in 2013 and 2014

State	Total		G1		G2		G3		G4		G5		G6		G7	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
Johor	4,286	4,139	2,566	2,447	702	712	304	296	227	215	179	170	72	68	236	231
Kedah	2,991	2,853	2,034	1,920	383	398	157	137	77	72	107	97	59	54	174	175
Kelantan	3,118	2,987	2,123	1,985	342	397	199	176	89	81	137	127	69	65	159	156
Melaka	1,689	1,624	1,034	982	236	238	132	130	104	93	66	61	26	28	91	92
Negeri Sembilan	2,875	2,758	1,895	1,799	481	487	178	170	90	80	102	98	36	35	93	89
Pahang	3,103	3,078	2,060	2,020	387	425	213	207	142	137	123	115	53	51	125	123
Perak	3,491	3,364	2,464	2,369	426	427	200	181	126	118	120	120	59	54	96	95
Perlis	1,185	1,124	920	869	123	120	47	44	18	18	32	31	9	7	36	35
Pulau Pinang	1,964	1,880	1,184	1,117	236	240	146	140	80	77	77	72	56	54	185	180
Sabah	3,423	3,012	2,011	1,652	454	447	339	311	85	87	108	101	54	48	372	366
Sarawak	2,002	1,977	874	790	429	492	121	124	85	83	86	81	61	61	346	346
Selangor	8,366	8,006	4,056	3,734	971	1,017	812	798	455	473	572	533	267	258	1,233	1,193
Terengganu	3,532	3,550	2,248	2,210	374	461	219	218	150	146	232	218	105	102	204	195
W.P Kuala Lumpur	4,101	3,924	1,553	1,422	330	341	382	378	252	261	398	371	176	163	1,010	988
Total	46,126	44,276	27,022	25,316	5,874	6,202	3,449	3,310	1,980	1,941	2,339	2,195	1,102	1,048	4,360	4,264

Appendix 3.4 Monthly Average Price of Construction Materials in Malaysia in 2013 and 2014

Month	Major Construction Materials (RM)						
	Cement/ bag	Aggregate/ tonne	Sand/ tonne	Steel Bars/ 100kg	Ready-Mixed Concrete/m ³	BRC A10/m ²	Bricks/ 100 unit
Jan. 2013	17.03	29.61	19.00	242.02	221.30	17.08	39.00
Feb.	17.03	29.79	19.00	245.29	221.30	16.70	38.75
Mar.	17.03	29.79	19.00	246.05	221.30	16.86	38.75
Apr.	17.04	29.79	19.00	247.70	221.30	16.86	38.75
May	17.04	29.92	19.00	247.76	221.30	16.88	38.75
Jun.	17.10	29.92	19.00	245.63	221.30	16.88	38.75
Jul.	17.11	29.92	19.00	246.80	221.30	16.83	38.63
Aug.	17.13	29.92	19.00	245.92	221.30	16.83	38.75
Sep.	17.16	29.92	19.00	243.82	221.30	16.83	38.75
Oct.	17.18	29.92	19.00	244.30	221.30	16.79	39.13
Nov.	17.18	29.92	19.00	242.25	221.30	16.79	39.13
Dec.	17.18	29.92	19.00	241.03	221.30	16.65	38.88
Jan. 2014	17.69	36.46	30.25	237.25	210.67	17.02	40.38
Feb.	17.69	36.71	30.50	236.67	210.63	17.07	40.25
Mar.	18.84	37.42	31.04	235.45	210.75	17.07	40.25
Apr.	18.84	38.00	31.29	234.13	211.00	17.06	40.25
May	18.84	38.69	31.75	232.46	211.00	17.07	40.25
Jun.	18.84	38.73	32.09	219.54	211.21	17.04	40.50
Jul.	18.84	39.08	32.43	220.28	211.46	17.11	40.50
Aug.	18.38	39.67	32.96	219.10	210.63	17.16	40.50
Sep.	18.25	38.50	33.08	218.10	210.83	17.14	40.50
Oct.	18.17	38.63	33.87	216.74	212.17	17.14	40.63
Nov.	18.10	38.25	33.71	215.37	212.42	17.14	40.88
Dec.	18.19	38.62	34.13	215.46	212.42	17.18	40.88

Appendix 3.5 Monthly Average Price for Diesel in Malaysia in 2013 and 2014

Month	Price (RM / liter)			
	Peninsular	Sabah	Sarawak	Average
Jan. 2013	2.68	2.67	2.66	2.67
Feb.	2.85	2.84	2.83	2.84
Mar.	2.67	2.66	2.65	2.66
Apr.	2.49	2.48	2.45	2.47
May	2.46	2.46	2.45	2.46
Jun.	2.46	2.46	2.45	2.46
Jul.	2.61	2.60	2.60	2.60
Aug.	2.73	2.72	2.71	2.72
Sep.	2.81	2.80	2.80	2.80
Oct.	2.81	2.80	2.80	2.80
Nov.	2.73	2.72	2.71	2.72
Dec.	2.73	2.72	2.71	2.72
Jan. 2014	2.73	2.72	2.71	2.72
Feb.	2.73	2.72	2.71	2.72
Mar.	2.77	2.76	2.75	2.76
Apr.	2.77	2.76	2.75	2.76
May	2.74	2.73	2.72	2.73
Jun.	2.71	2.71	2.70	2.71
Jul.	2.71	2.71	2.70	2.71
Aug.	2.59	2.58	2.58	2.58
Sep.	2.59	2.58	2.58	2.58
Oct.	2.32	2.31	2.31	2.31
Nov.	2.32	2.31	2.31	2.31
Dec.	2.23	2.23	2.23	2.23

Source: Special Release 1, Peninsular Malaysia (For Civil Engineering Works), Mac 2015, Department of Statistic Malaysia.
Special Release 1, Sabah and Sarawak (For Civil Engineering Works), Mac 2015, Department of Statistic Malaysia.

Appendix 3.6 Monthly Average Price for Cement in Malaysia (RM/bag) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	16.42	16.75	17.44	17.35	16.99	17.50	16.95	17.03
Feb.	16.42	16.75	17.44	17.35	16.99	17.50	16.95	17.03
Mar.	16.42	16.75	17.44	17.35	16.99	17.50	16.95	17.03
Apr.	16.42	16.85	17.44	17.35	17.01	17.50	16.95	17.04
May	16.42	16.85	17.44	17.35	17.01	17.50	16.95	17.04
Jun.	16.42	16.85	17.44	17.76	17.12	17.50	16.95	17.10
Jul.	16.42	16.85	17.44	17.91	17.15	17.50	16.95	17.11
Aug.	16.42	17.00	17.44	17.91	17.19	17.50	16.95	17.13
Sep.	16.42	17.25	17.44	17.91	17.25	17.50	16.95	17.16
Oct.	16.42	17.25	17.44	18.00	17.16	17.50	16.95	17.18
Nov.	16.42	17.25	17.44	18.05	17.17	17.50	16.95	17.18
Dec.	16.42	17.25	17.44	17.95	17.15	17.59	16.95	17.18
Jan. 2014	18.00	17.75	17.65	18.00	17.84	17.50	17.00	17.69
Feb.	18.00	17.75	17.65	18.00	17.84	17.50	17.00	17.69
Mar.	19.00	19.25	18.25	19.50	18.88	19.00	18.50	18.84
Apr.	19.00	19.25	18.25	19.50	18.88	19.00	18.50	18.84
May	19.00	19.25	18.25	19.50	18.88	19.00	18.50	18.84
Jun.	19.00	19.25	18.25	19.50	18.88	19.00	18.50	18.84
Jul.	19.00	19.25	18.25	19.50	18.88	19.00	18.50	18.84
Aug.	18.25	19.00	18.00	19.50	18.50	18.00	18.00	18.38
Sep.	18.25	18.00	18.00	19.50	18.33	18.00	18.00	18.25
Oct.	18.25	17.00	18.25	19.83	18.31	18.00	17.50	18.17
Nov.	18.00	17.00	18.25	19.83	18.22	18.00	17.50	18.10
Dec.	17.50	17.00	18.50	20.00	18.17	19.00	17.50	18.19

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.7 Monthly Average Price for Aggregate in Malaysia (RM/tonne) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	23.34	24.50	24.84	23.00	23.97	57.00	36.00	29.61
Feb.	23.34	26.00	24.84	23.00	24.22	57.00	36.00	29.79
Mar.	23.34	26.00	24.84	23.00	24.22	57.00	36.00	29.79
Apr.	23.34	26.00	24.84	23.00	24.22	57.00	36.00	29.79
May	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Jun.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Jul.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Aug.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Sep.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Oct.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Nov.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Dec.	23.34	27.00	24.84	23.00	24.39	57.00	36.00	29.92
Jan. 2014	31.84	43.33	27.33	33.00	32.44	58.00	39.00	36.46
Feb.	32.17	43.33	27.67	33.67	32.78	58.00	39.00	36.71
Mar.	33.50	45.33	28.00	34.00	33.72	58.00	39.00	37.42
Apr.	33.67	48.00	28.34	34.67	34.45	58.33	39.00	38.00
May	34.50	50.00	29.33	34.67	35.39	58.17	39.00	38.69
Jun.	35.17	50.00	29.50	35.33	35.78	58.50	36.67	38.73
Jul.	35.67	50.33	30.00	35.67	36.22	58.67	36.67	39.08
Aug.	36.67	51.00	30.67	36.33	37.00	58.67	36.67	39.67
Sep.	36.67	41.67	30.67	36.33	35.44	58.67	36.67	38.50
Oct.	37.33	40.00	31.34	36.33	35.61	58.67	36.67	38.63
Nov.	37.33	40.00	31.34	36.33	35.61	55.67	36.67	38.25
Dec.	37.67	40.33	31.67	37.00	36.00	55.67	37.33	38.62

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.8 Monthly Average Price for Sand in Malaysia (RM/tonne) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Feb.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Mar.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Apr.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
May	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Jun.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Jul.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Aug.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Sep.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Oct.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Nov.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Dec.	12.00	21.00	9.84	15.50	13.36	38.80	33.00	19.00
Jan. 2014	26.50	35.00	22.67	35.00	28.06	38.00	35.67	30.25
Feb.	26.67	35.67	22.84	35.67	28.39	38.00	35.67	30.50
Mar.	28.00	36.00	23.00	36.00	29.00	38.33	36.00	31.04
Apr.	28.17	36.67	23.17	36.67	29.33	38.33	36.00	31.29
May	28.84	36.67	24.33	36.67	29.95	38.33	36.00	31.75
Jun.	29.34	37.73	24.50	37.33	30.46	39.33	34.67	32.09
Jul.	29.50	37.73	25.17	37.67	30.79	40.00	34.67	32.43
Aug.	30.34	38.33	25.84	38.33	31.50	40.00	34.67	32.96
Sep.	30.34	38.33	26.17	38.33	31.61	43.33	31.67	33.08
Oct.	31.50	38.33	27.67	38.33	32.50	46.33	29.67	33.87
Nov.	32.17	38.33	27.67	38.33	32.72	43.67	29.67	33.71
Dec.	32.67	39.00	28.00	39.00	33.22	43.67	30.00	34.13

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.9 Monthly Average Price for Steel Bar in Malaysia (RM/tonne) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	2,380.51	2,216.67	2,398.15	2,340.42	2,352.40	2,624.69	2,622.22	2,420.17
Feb.	2,507.69	2,222.22	2,398.15	2,326.27	2,393.36	2,624.69	2,638.33	2,452.90
Mar.	2,488.47	2,296.67	2,398.15	2,333.12	2,400.50	2,640.13	2,641.11	2,460.53
Apr.	2,518.85	2,296.67	2,398.15	2,375.51	2,417.70	2,665.75	2,643.89	2,476.98
May	2,520.77	2,296.67	2,398.15	2,376.73	2,418.54	2,665.75	2,643.89	2,477.61
Jun.	2,451.80	2,296.67	2,398.15	2,363.38	2,393.32	2,653.00	2,637.41	2,456.29
Jul.	2,525.26	2,296.67	2,398.15	2,309.70	2,408.86	2,653.00	2,637.78	2,468.00
Aug.	2,458.59	2,296.67	2,398.15	2,309.70	2,386.64	2,623.81	2,729.72	2,459.17
Sep.	2,392.44	2,296.67	2,398.15	2,288.01	2,360.98	2,623.81	2,716.02	2,438.21
Oct.	2,425.26	2,132.22	2,441.26	2,288.01	2,358.88	2,621.88	2,769.17	2,443.04
Nov.	2,343.15	2,132.22	2,441.26	2,288.01	2,331.51	2,621.88	2,769.17	2,422.51
Dec.	2,290.98	2,132.22	2,441.26	2,306.16	2,317.14	2,610.50	2,769.17	2,410.32
Jan. 2014	2,241.67	2,311.11	2,363.89	2,350.00	2,312.04	2,585.93	2,522.22	2,372.55
Feb.	2,242.17	2,311.11	2,355.56	2,350.00	2,309.43	2,571.11	2,505.56	2,366.65
Mar.	2,233.33	2,338.89	2,355.56	2,250.00	2,294.44	2,563.70	2,505.56	2,354.49
Apr.	2,233.34	2,305.56	2,313.89	2,250.00	2,275.00	2,574.81	2,505.56	2,341.30
May	2,241.67	2,288.89	2,247.23	2,250.00	2,252.78	2,574.81	2,505.56	2,324.63
Jun.	2,110.00	2,162.96	2,141.67	2,094.44	2,126.79	2,447.04	2,355.56	2,195.42
Jul.	2,133.33	2,185.19	2,186.11	2,094.44	2,153.09	2,394.44	2,309.26	2,202.78
Aug.	2,149.17	2,201.85	2,186.11	2,094.44	2,161.14	2,294.44	2,266.67	2,190.99
Sep.	2,133.33	2,153.70	2,194.45	2,111.11	2,153.39	2,261.11	2,266.67	2,181.02
Oct.	2,133.33	2,127.78	2,186.11	2,127.78	2,149.07	2,211.11	2,233.33	2,167.36
Nov.	2,130.56	2,124.07	2,161.11	2,111.11	2,136.42	2,194.44	2,216.67	2,153.70
Dec.	2,103.71	2,118.52	2,169.44	2,144.44	2,134.88	2,194.44	2,233.33	2,154.63

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.10 Monthly Average Price for Ready Mixed Concrete in Malaysia (RM/per m³) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Feb.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Mar.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Apr.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
May	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Jun.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Jul.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Aug.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Sep.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Oct.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Nov.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Dec.	201.39	204.63	204.85	199.00	202.68	288.33	266.00	221.30
Jan. 2014	190.00	193.00	187.67	193.33	190.28	300.00	243.67	210.67
Feb.	190.34	193.00	188.00	193.33	190.50	298.33	243.67	210.63
Mar.	190.50	193.00	189.17	193.33	190.94	296.67	243.67	210.75
Apr.	190.67	193.00	189.17	193.33	191.00	298.33	243.67	211.00
May	190.67	193.00	189.17	193.33	191.00	298.33	243.67	211.00
Jun.	190.67	193.00	189.17	195.00	191.28	298.33	243.67	211.21
Jul.	191.67	193.00	189.17	195.00	191.61	298.33	243.67	211.46
Aug.	190.00	193.00	189.17	195.00	191.06	295.00	243.67	210.63
Sep.	190.00	193.00	190.00	195.00	191.33	295.00	243.67	210.83
Oct.	190.34	193.00	192.50	195.00	192.28	300.00	243.67	212.17
Nov.	190.34	193.00	194.17	195.00	192.83	300.00	242.33	212.42
Dec.	190.34	193.00	194.17	195.00	192.83	300.00	242.33	212.42

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.11 Monthly Average Price for Reinforcement Iron Mesh A10 (BRCA A10) in Malaysia (RM/per m²) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	15.97	16.00	17.77	16.64	16.69	17.51	19.00	17.08
Feb.	15.97	13.00	17.77	16.64	16.19	17.51	19.00	16.70
Mar.	16.21	13.75	17.77	16.64	16.39	17.51	19.00	16.86
Apr.	16.21	13.75	17.77	16.64	16.39	17.51	19.00	16.86
May	16.21	13.75	17.77	16.64	16.39	17.72	19.00	16.88
Jun.	16.21	13.75	17.77	16.64	16.39	17.72	19.00	16.88
Jul.	16.01	13.75	17.77	16.64	16.32	17.72	19.00	16.83
Aug.	16.01	13.75	17.77	16.64	16.32	17.72	19.00	16.83
Sep.	16.01	13.75	17.77	16.64	16.32	17.72	19.00	16.83
Oct.	15.84	13.75	17.77	16.64	16.27	17.72	19.00	16.79
Nov.	15.84	13.75	17.77	16.64	16.27	17.72	19.00	16.79
Dec.	15.84	13.75	17.77	15.49	16.08	17.72	19.00	16.65
Jan. 2014	16.13	13.43	17.77	16.00	16.21	17.83	21.10	17.02
Feb.	16.30	13.43	17.80	16.00	16.27	17.83	21.10	17.07
Mar.	16.33	13.43	17.77	16.00	16.27	17.83	21.10	17.07
Apr.	16.33	13.43	17.72	16.00	16.25	17.83	21.10	17.06
May	16.33	13.43	17.75	16.00	16.27	17.83	21.10	17.07
Jun.	16.33	13.43	17.75	15.83	16.24	17.83	21.10	17.04
Jul.	16.59	13.43	17.75	15.83	16.32	17.83	21.10	17.11
Aug.	16.59	13.83	17.75	15.83	16.39	17.83	21.10	17.16
Sep.	16.59	13.83	17.75	15.83	16.39	17.67	21.10	17.14
Oct.	16.59	13.83	17.75	15.83	16.39	17.67	21.10	17.14
Nov.	16.59	13.83	17.75	15.83	16.39	17.67	21.10	17.14
Dec.	16.59	14.00	17.84	15.83	16.45	17.67	21.10	17.18

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.12 Monthly Average Price for Bricks in Malaysia (RM/per unit) in 2013 and 2014

Month	Peninsular					Sabah	Sarawak	Average
	Northern Region	Central Region	Eastern Region	Southern Region	Average	Kota Kinabalu	Kuching	
Jan. 2013	0.38	0.37	0.44	0.40	0.40	0.35	0.37	0.39
Feb.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Mar.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Apr.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
May	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Jun.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Jul.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Aug.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Sep.	0.38	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Oct.	0.40	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Nov.	0.40	0.35	0.44	0.40	0.40	0.35	0.37	0.39
Dec.	0.39	0.35	0.44	0.39	0.40	0.35	0.37	0.39
Jan. 2014	0.40	0.40	0.44	0.41	0.41	0.35	0.40	0.40
Feb.	0.40	0.40	0.44	0.41	0.41	0.35	0.40	0.40
Mar.	0.40	0.40	0.44	0.41	0.41	0.35	0.40	0.40
Apr.	0.40	0.40	0.44	0.41	0.41	0.35	0.40	0.40
May	0.40	0.40	0.44	0.41	0.41	0.35	0.40	0.40
Jun.	0.40	0.40	0.45	0.41	0.42	0.35	0.40	0.41
Jul.	0.40	0.40	0.45	0.41	0.42	0.35	0.40	0.41
Aug.	0.40	0.40	0.45	0.41	0.42	0.35	0.40	0.41
Sep.	0.40	0.40	0.45	0.41	0.42	0.35	0.40	0.41
Oct.	0.40	0.40	0.45	0.41	0.42	0.35	0.40	0.41
Nov.	0.40	0.40	0.45	0.41	0.42	0.37	0.40	0.41
Dec.	0.40	0.40	0.45	0.41	0.42	0.37	0.40	0.41

Note: Data Covers Major States Only:
 Northern Region: Perak and Pulau Pinang;
 Central Region: Selangor;
 Eastern Region: Kelantan and Pahang;
 Southern Region: Johor.

Appendix 3.13 Average Daily Wage Rates for Skilled Local Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year													Change (%)				
		2013						2014						Central Region	Northern Region	Eastern Region	Southern Region	Average	
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average								
Excavator Operators	Minimum	60.00	80.00	70.00	70.00	70.00	57.00	50.00	57.69	57.00	55.42	-5.0	-37.5	-17.6	-18.6	-20.8			
	Maximum	150.00	150.00	130.00	130.00	135.00	180.00	140.00	110.00	150.00	145.00	20.0	-6.7	0.0	15.4	7.4			
	Common	106.48	101.97	93.50	96.13	99.52	112.68	101.42	94.14	95.31	100.89	5.8	-0.5	0.7	-0.9	1.4			
Pile Rigger	Minimum	60.00	75.00	71.00	75.00	70.25	60.00	60.00	73.00	75.00	67.00	0.0	-20.0	2.8	0.0	-4.6			
	Maximum	140.00	145.00	120.00	115.00	130.00	150.00	145.00	120.00	160.00	143.75	7.1	0.0	0.0	39.1	10.6			
	Common	103.40	97.53	88.78	90.31	95.01	111.08	102.17	89.86	93.33	99.11	7.4	4.8	1.2	3.3	4.3			
Off-Road Truck Operators	Minimum	60.00	65.00	60.00	70.00	63.75	60.00	60.00	40.00	80.00	60.00	0.0	-7.7	-33.3	14.3	-5.9			
	Maximum	150.00	140.00	93.00	105.00	122.00	150.00	140.00	96.00	120.00	126.50	0.0	0.0	3.2	14.3	3.7			
	Common	96.33	92.11	80.31	88.13	89.22	105.00	93.72	80.33	92.11	92.79	9.0	1.7	0.0	4.5	4.0			
Backhoe Loader Operators	Minimum	50.00	75.00	70.00	65.00	65.00	50.00	80.00	64.54	71.00	66.39	0.0	6.7	-7.8	9.2	2.1			
	Maximum	145.00	150.00	100.00	125.00	130.00	150.00	150.00	115.00	125.00	135.00	3.4	0.0	15.0	0.0	3.8			
	Common	100.78	97.22	88.22	91.72	94.49	103.05	100.89	89.15	92.17	96.32	2.3	3.8	1.1	0.5	1.9			
Roller Operators	Minimum	50.00	65.00	55.00	65.00	58.75	55.00	70.00	55.00	65.00	61.25	10.0	7.7	0.0	0.0	4.3			
	Maximum	135.00	135.00	91.00	135.00	124.00	150.00	135.00	97.50	135.00	129.38	11.1	0.0	7.1	0.0	4.3			
	Common	101.13	90.50	81.61	89.44	90.67	108.43	93.63	83.03	91.01	94.03	7.2	3.5	1.7	1.8	3.7			
Roller/Compactor Operators	Minimum	50.00	70.00	50.00	70.00	60.00	38.00	70.00	31.00	38.00	44.25	-24.0	0.0	-38.0	-45.7	-26.3			
	Maximum	130.00	135.00	100.00	100.00	116.25	150.00	135.00	106.50	100.00	122.88	15.4	0.0	6.5	0.0	5.7			
	Common	100.35	95.28	84.53	86.19	91.59	100.80	97.60	84.72	85.67	92.20	0.4	2.4	0.2	-0.6	0.7			
Scapper Operators	Minimum	50.00	60.00	60.00	70.00	60.00	40.00	65.00	60.00	70.00	58.75	-20.0	8.3	0.0	0.0	-2.1			
	Maximum	120.00	115.00	115.00	130.00	120.00	150.00	120.00	115.00	130.00	128.75	25.0	4.3	0.0	0.0	7.3			
	Common	100.20	91.33	90.28	98.26	95.02	104.28	95.69	93.56	94.47	97.00	4.1	4.8	3.6	-3.9	2.1			
Motor Grader Operators	Minimum	60.00	60.00	80.00	75.00	68.75	60.00	70.00	63.46	70.00	65.87	0.0	16.7	-20.7	-6.7	-4.2			
	Maximum	150.00	120.00	110.00	125.00	126.25	150.00	125.00	110.00	125.00	127.50	0.0	4.2	0.0	0.0	1.0			
	Common	101.85	91.61	90.67	96.39	95.13	105.16	98.81	92.43	94.26	97.67	3.2	7.9	1.9	-2.2	2.7			

Appendix 3.13 Average Daily Wage Rates for Skilled Local Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)				
		2013						2014						Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average							
Wheel Loader Operators	Minimum	55.00	75.00	60.00	60.00	62.50	55.00	75.00	65.00	60.00	63.75	0.0	0.0	8.3	0.0	2.0		
	Maximum	150.00	165.00	100.00	115.00	132.50	150.00	165.00	102.50	115.00	133.13	0.0	0.0	2.5	0.0	0.5		
	Common	102.03	101.60	86.36	87.19	94.30	110.20	103.18	89.55	88.61	97.89	8.0	1.6	3.7	1.6	3.8		
Paver Operators	Minimum	60.00	80.00	75.00	65.00	70.00	70.00	80.00	78.00	65.00	73.25	16.7	0.0	4.0	0.0	4.6		
	Maximum	150.00	140.00	120.00	108.00	129.50	150.00	140.00	115.00	113.50	129.63	0.0	0.0	-4.2	5.1	0.1		
	Common	103.73	97.39	96.11	93.53	97.69	109.55	100.94	99.20	93.58	100.82	5.6	3.6	3.2	0.1	3.2		
Mobile Crane Operators	Minimum	80.00	80.00	85.00	90.00	83.75	90.00	80.00	76.92	89.00	83.98	12.5	0.0	-9.5	-1.1	0.3		
	Maximum	150.00	180.00	122.00	132.00	146.00	310.00	170.00	125.00	150.00	188.75	106.7	-5.6	2.5	13.6	29.3		
	Common	116.05	113.44	101.50	110.44	110.36	143.23	121.50	102.58	116.36	120.92	23.4	7.1	1.1	5.4	9.6		
Crawler Crane Operators	Minimum	85.00	80.00	90.00	90.00	86.25	85.00	80.00	92.00	89.00	86.50	0.0	0.0	2.2	-1.1	0.3		
	Maximum	140.00	150.00	160.00	131.00	145.25	180.00	161.00	160.00	138.50	159.88	28.6	7.3	0.0	5.7	10.1		
	Common	113.83	108.00	108.92	110.17	110.23	129.08	115.28	111.03	110.39	116.45	13.4	6.7	1.9	0.2	5.6		
Tower Crane Operators	Minimum	80.00	80.00	100.00	103.00	90.75	69.00	80.00	96.15	84.00	82.29	-13.8	0.0	-3.8	-18.4	-9.3		
	Maximum	180.00	165.00	145.00	200.00	172.50	210.00	165.00	145.00	200.00	180.00	16.7	0.0	0.0	0.0	4.3		
	Common	120.40	123.31	116.17	129.47	122.34	130.63	126.78	116.48	122.06	123.99	8.5	2.8	0.3	-5.7	1.3		
Forklift Operators	Minimum	60.00	65.00	80.00	55.00	65.00	58.00	70.00	70.00	55.00	63.25	-3.3	7.7	-12.5	0.0	-2.7		
	Maximum	115.00	120.00	120.00	100.00	113.75	150.00	120.00	120.00	115.00	126.25	30.4	0.0	0.0	15.0	11.0		
	Common	85.95	90.06	92.50	83.71	88.06	91.60	92.31	92.86	84.75	90.38	6.6	2.5	0.4	1.2	2.6		
Slinger / Dogger	Minimum	60.00	70.00	80.00	55.00	66.25	55.00	70.00	70.00	55.00	62.50	-8.3	0.0	-12.5	0.0	-5.7		
	Maximum	115.00	125.00	125.00	110.00	118.75	150.00	125.00	125.00	120.00	130.00	30.4	0.0	0.0	9.1	9.5		
	Common	86.23	92.83	92.92	85.50	89.37	9.03	95.25	93.58	85.17	70.76	-89.5	2.6	0.7	-0.4	-20.8		

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur

Northern Region: Kedah and Pulau Pinang

Eastern Region: Pahang, Kelantan and Terengganu

Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.14 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year														
		2013					2014					Change (%)				
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average
Excavator Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pile Rigger	Minimum	50.00	50.00	55.00	55.00	52.50	50.00	50.00	55.00	53.75	0.0	0.0	9.1	0.0	2.4	
	Maximum	100.00	130.00	90.00	95.00	103.75	130.00	130.00	100.00	112.50	30.0	0.0	0.0	0.0	5.3	8.4
	Common	71.23	78.36	73.61	71.20	73.60	85.00	85.28	74.39	80.19	19.3	8.8	3.4	4.5	9.0	
Off-Road Truck Operators	Minimum	40.00	50.00	45.00	50.00	46.25	45.00	50.00	55.00	45.50	12.5	0.0	-28.9	10.0	-1.6	
	Maximum	140.00	100.00	80.00	80.00	100.00	140.00	110.00	100.00	107.25	0.0	10.0	-1.3	25.0	7.3	
	Common	71.40	72.53	66.33	64.88	68.79	77.95	78.56	72.66	74.02	9.2	8.3	0.8	12.0	7.6	
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Roller Operators	Minimum	45.00	55.00	45.00	50.00	48.75	48.00	60.00	50.00	52.00	6.7	9.1	11.1	0.0	6.7	
	Maximum	95.00	100.00	84.00	80.00	89.75	100.00	95.00	88.50	92.13	5.3	-5.0	5.4	6.3	2.6	
	Common	70.15	71.22	68.89	65.76	69.01	77.20	73.99	71.17	72.77	10.0	3.9	3.3	4.5	5.5	
Roller/Compactor Operators	Minimum	45.00	50.00	50.00	45.00	47.50	30.00	55.00	30.00	35.00	-33.3	10.0	-50.0	-33.3	-26.3	
	Maximum	100.00	100.00	89.00	75.00	91.00	100.00	100.00	93.50	93.38	0.0	0.0	5.1	6.7	2.6	
	Common	70.90	74.53	72.67	63.69	70.45	73.80	76.88	73.22	72.09	4.1	3.2	0.8	1.2	2.3	
Scapper Operators	Minimum	45.00	55.00	45.00	50.00	48.75	34.00	55.00	45.00	46.00	-24.4	0.0	0.0	0.0	-5.6	
	Maximum	90.00	96.00	91.00	87.00	91.00	100.00	100.00	94.50	96.75	11.1	4.2	3.8	6.3	6.3	
	Common	69.00	76.67	74.81	72.94	73.36	73.93	78.32	77.72	75.83	7.1	2.2	3.9	0.6	3.4	
Motor Grader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wheel Loader Operators	Minimum	50.00	50.00	50.00	50.00	50.00	50.00	50.00	55.00	51.25	0.0	0.0	10.0	0.0	2.5	
	Maximum	95.00	110.00	84.00	90.00	94.75	100.00	110.00	88.50	97.13	5.3	0.0	5.4	0.0	2.5	
	Common	71.17	77.91	71.86	70.50	72.86	77.86	80.17	74.22	75.89	9.4	2.9	3.3	1.1	4.2	

Appendix 3.14 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year														
		2013					2014					Change (%)				
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average
Paver Operators	Minimum	45.00	50.00	60.00	45.00	50.00	45.00	50.00	65.00	45.00	51.25	0.0	0.0	8.3	0.0	2.5
	Maximum	115.00	100.00	97.00	90.00	100.50	115.00	100.00	100.00	94.00	102.25	0.0	0.0	3.1	4.4	1.7
	Common	72.13	75.69	78.75	69.22	73.95	78.25	79.00	81.67	70.83	77.44	8.5	4.4	3.7	2.3	4.7
Mobile Crane Operators	Minimum	50.00	55.00	71.00	60.00	59.00	50.00	55.00	73.00	60.00	59.50	0.0	0.0	2.8	0.0	0.8
	Maximum	105.00	165.00	108.00	101.00	119.75	255.00	140.00	112.50	105.00	153.13	142.9	-15.2	4.2	4.0	27.9
	Common	71.94	87.41	84.61	80.53	81.12	99.20	94.44	89.92	84.38	91.99	37.9	8.0	6.3	4.8	13.4
Crawler Crane Operators	Minimum	54.00	60.00	60.00	60.00	58.50	54.00	60.00	65.00	60.00	59.75	0.0	0.0	8.3	0.0	2.1
	Maximum	125.00	110.00	100.00	104.00	109.75	147.00	121.00	105.40	108.00	120.35	17.6	10.0	5.4	3.8	9.7
	Common	77.15	83.16	81.14	82.58	81.01	92.13	91.31	84.33	86.11	88.47	19.4	9.8	3.9	4.3	9.2
Tower Crane Operators	Minimum	50.00	60.00	89.00	75.00	68.50	50.00	65.00	75.00	60.00	62.50	0.0	8.3	-15.7	-20.0	-8.8
	Maximum	135.00	130.00	115.00	140.00	130.00	150.00	130.00	115.00	140.00	133.75	11.1	0.0	0.0	0.0	2.9
	Common	75.05	90.41	97.50	95.42	89.60	92.38	97.27	98.14	91.81	94.90	23.1	7.6	0.7	-3.8	5.9
Forklift Operators	Minimum	45.00	50.00	70.00	45.00	52.50	45.00	55.00	72.00	45.00	54.25	0.0	10.0	2.9	0.0	3.3
	Maximum	80.00	95.00	94.00	80.00	87.25	100.00	105.00	97.00	81.50	95.88	25.0	10.5	3.2	1.9	9.9
	Common	60.63	71.86	80.28	63.19	68.99	68.58	76.69	82.31	63.76	72.84	13.1	6.7	2.5	0.9	5.6
Slinger / Dogger	Minimum	40.00	50.00	55.00	45.00	47.50	50.00	50.00	60.00	45.00	51.25	25.0	0.0	9.1	0.0	7.9
	Maximum	80.00	100.00	90.00	85.00	88.75	100.00	100.00	93.00	87.50	95.13	25.0	0.0	3.3	2.9	7.2
	Common	61.30	74.81	76.33	68.92	70.34	68.78	78.42	78.06	69.31	73.64	12.2	4.8	2.3	0.6	4.7

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur

Northern Region: Kedah and Pulau Pinang

Eastern Region: Pahang, Kelantan and Terengganu

Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.15 Average Daily Wage Rates for Skilled Local Machine Operators in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
Excavator Operators	Minimum	71.00	62.00	69.00	67.33	73.00	64.00	71.00	69.33	2.8	3.2	2.9	3.0	3.2	2.9	3.0	
	Maximum	93.91	82.00	88.00	87.97	96.91	85.00	91.00	90.97	3.2	3.7	3.4	3.4	3.7	3.4	3.4	
	Common	81.89	81.69	72.50	78.69	84.60	73.58	79.58	79.25	3.3	-9.9	9.8	0.7	-9.9	9.8	0.7	
Pile Rigger	Minimum	67.66	61.00	65.00	64.55	69.66	63.00	67.00	66.55	3.0	3.3	3.1	3.1	3.3	3.1	3.1	
	Maximum	88.00	80.00	88.00	85.33	91.00	83.00	91.00	88.33	3.4	3.8	3.4	3.5	3.8	3.4	3.5	
	Common	78.60	79.05	71.00	76.22	81.29	72.92	78.16	77.46	3.4	-7.8	10.1	1.6	-7.8	10.1	1.6	
Off-Road Truck Operators	Minimum	60.59	61.00	62.00	61.20	62.59	63.00	64.00	63.20	3.3	3.3	3.2	3.3	3.3	3.2	3.3	
	Maximum	80.00	72.00	72.00	74.67	83.00	78.00	78.00	79.67	3.8	8.3	8.3	6.7	8.3	8.3	6.7	
	Common	71.27	71.38	67.00	69.88	74.04	68.83	70.85	71.24	3.9	-3.6	5.7	1.9	-3.6	5.7	1.9	
Backhoe Loader Operators	Minimum	73.00	64.00	66.00	67.67	75.00	66.00	68.00	69.67	2.7	3.1	3.0	3.0	3.1	3.0	3.0	
	Maximum	97.95	77.00	85.00	86.65	100.95	80.00	88.00	89.65	3.1	3.9	3.5	3.5	3.9	3.5	3.5	
	Common	83.53	80.01	71.00	78.18	86.23	72.83	77.83	78.96	3.2	-9.0	9.6	1.0	-9.0	9.6	1.0	
Roller Operators	Minimum	64.63	55.00	54.00	57.88	66.63	57.00	56.00	59.88	3.1	3.6	3.7	3.5	3.6	3.7	3.5	
	Maximum	96.00	81.00	87.26	88.09	100.00	84.00	90.26	91.42	4.2	3.7	3.4	3.8	3.7	3.4	3.8	
	Common	78.70	79.60	68.58	75.63	81.56	70.58	76.18	76.11	3.6	-11.3	11.1	0.6	-11.3	11.1	0.6	
Roller/Compactor Operators	Minimum	60.71	61.00	63.22	61.64	62.71	63.00	65.22	63.64	3.3	3.3	3.2	3.2	3.3	3.2	3.2	
	Maximum	94.00	80.00	83.00	85.67	97.00	83.00	86.00	88.67	3.2	3.8	3.6	3.5	3.8	3.6	3.5	
	Common	78.60	79.05	71.00	76.22	81.46	72.75	78.07	77.43	3.6	-8.0	10.0	1.6	-8.0	10.0	1.6	
Scapper Operators	Minimum	66.00	62.20	56.00	61.40	68.00	64.20	58.00	63.40	3.0	3.2	3.6	3.3	3.2	3.6	3.3	
	Maximum	81.00	72.00	80.00	77.67	84.00	75.00	83.00	80.67	3.7	4.2	3.8	3.9	4.2	3.8	3.9	
	Common	73.00	72.25	67.60	70.95	75.80	69.10	71.33	72.08	3.8	-4.4	5.5	1.6	-4.4	5.5	1.6	

Appendix 3.15 Average Daily Wage Rates for Skilled Local Machine Operators in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year														Change (%)			
		2013							2014							K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
Motor Loader Operators	Minimum	59.00	56.00	46.00	53.67	61.00	58.00	48.00	55.67	3.4	3.6	4.3	3.7						
	Maximum	91.71	72.00	85.00	82.90	94.71	78.00	88.00	86.90	3.3	8.3	3.5	4.8						
	Common	62.28	61.89	57.00	60.39	75.57	66.67	68.92	70.39	21.3	7.7	20.9	16.6						
Loader Operators	Minimum	56.00	56.00	46.00	52.67	58.00	58.00	48.00	54.67	3.6	3.6	4.3	3.8						
	Maximum	87.00	70.00	85.00	80.67	90.00	73.00	88.00	83.67	3.4	4.3	3.5	3.7						
	Common	74.50	72.00	63.50	70.00	77.20	64.92	68.83	70.32	3.6	-9.8	8.4	0.5						
Paver Operators	Minimum	61.00	41.00	64.00	55.33	63.00	43.00	66.00	57.33	3.3	4.9	3.1	3.6						
	Maximum	81.00	82.00	77.00	80.00	84.00	85.00	80.00	83.00	3.7	3.7	3.9	3.8						
	Common	72.89	77.20	62.00	70.70	75.59	65.08	72.83	71.17	3.7	-15.7	17.5	0.7						
Mobile Crane Operators	Minimum	91.90	86.00	84.64	87.51	93.90	88.00	86.64	89.51	2.2	2.3	2.4	2.3						
	Maximum	137.00	106.00	104.00	115.67	145.00	109.00	107.00	120.33	5.8	2.8	2.9	4.0						
	Common	108.18	106.84	96.50	103.84	111.03	99.50	97.95	102.83	2.6	-6.9	1.5	-1.0						
Crawler Crane Operators	Minimum	91.00	91.00	89.00	90.33	93.00	93.00	91.00	92.33	2.2	2.2	2.2	2.2						
	Maximum	137.00	100.00	101.76	112.92	140.00	103.00	105.00	116.00	2.2	3.0	3.2	2.7						
	Common	108.18	103.84	96.00	102.67	110.93	99.58	97.94	102.82	2.5	-4.1	2.0	0.1						
Tower Crane Operators	Minimum	96.00	86.00	84.00	88.67	98.00	88.00	85.00	90.33	2.1	2.3	1.2	1.9						
	Maximum	126.00	110.00	109.91	115.30	129.00	113.00	112.91	118.30	2.4	2.7	2.7	2.6						
	Common	108.29	108.90	98.50	105.23	111.04	99.64	98.06	102.91	2.5	-8.5	-0.4	-2.2						
Forklift Operators	Minimum	74.00	68.00	61.00	67.67	76.00	70.00	62.00	69.33	2.7	2.9	1.6	2.5						
	Maximum	91.89	77.00	88.00	85.63	94.89	80.00	91.00	88.63	3.3	3.9	3.4	3.5						
	Common	83.54	80.02	73.00	78.85	86.25	74.58	77.33	79.39	3.2	-6.8	5.9	0.7						
Slinger / Dogger	Minimum	61.00	56.00	54.00	57.00	63.00	58.00	55.00	58.67	3.3	3.6	1.9	2.9						
	Maximum	94.00	80.00	84.46	86.15	97.00	83.00	87.46	89.15	3.2	3.8	3.6	3.5						
	Common	72.99	76.25	68.50	72.58	75.70	70.50	74.01	73.40	3.7	-7.5	8.0	1.1						

Appendix 3.16 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)				
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average	
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average									
Excavator Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pile Rigger	Minimum	44.00	41.00	44.00	43.00	46.00	43.00	46.00	43.00	46.00	43.00	46.00	45.00	4.5	4.9	4.5	4.7	
	Maximum	67.00	62.00	57.00	62.00	70.00	62.00	70.00	65.00	65.00	60.00	60.00	65.00	4.5	4.8	5.3	4.8	
	Common	56.20	58.85	52.00	55.68	58.95	52.17	54.92	55.35	52.17	54.92	54.92	55.35	4.9	-11.4	5.6	-0.6	
Off-Road Truck Operators	Minimum	41.00	39.00	41.00	40.33	43.00	41.00	43.00	41.00	43.00	41.00	43.00	42.33	4.9	5.1	4.9	5.0	
	Maximum	63.00	57.00	52.00	57.33	66.00	60.00	60.00	60.00	60.00	58.00	58.00	61.33	4.8	5.3	11.5	7.0	
	Common	52.65	54.58	48.50	51.91	55.35	50.25	49.50	51.70	50.25	49.50	49.50	51.70	5.1	-7.9	2.1	-0.4	
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roller Operators	Minimum	41.00	44.00	41.00	42.00	43.00	42.00	43.00	46.00	43.00	46.00	43.00	44.00	4.9	4.5	4.9	4.8	
	Maximum	62.00	57.00	59.00	59.33	65.00	60.00	63.00	60.00	63.00	63.00	62.67	62.67	4.8	5.3	6.8	5.6	
	Common	52.50	54.50	51.00	52.67	55.20	52.17	54.17	53.85	52.17	54.17	54.17	53.85	5.1	-4.3	6.2	2.2	
Roller/Compactor Operators	Minimum	42.00	42.62	43.00	42.54	44.00	44.62	45.00	44.62	44.00	44.62	45.00	44.54	4.8	4.7	4.7	4.7	
	Maximum	62.00	62.00	60.00	61.33	65.00	65.00	63.00	65.00	65.00	63.00	63.00	64.33	4.8	4.8	5.0	4.9	
	Common	52.50	57.00	52.81	54.10	55.20	52.67	54.25	54.04	52.67	54.25	54.04	54.04	5.1	-7.6	2.7	-0.1	
Scapper Operators	Minimum	44.00	42.00	39.00	41.67	46.00	44.00	41.00	43.67	46.00	44.00	41.00	43.67	4.5	4.8	5.1	4.8	
	Maximum	62.00	57.00	60.00	59.67	65.00	60.00	63.00	62.67	65.00	60.00	63.00	62.67	4.8	5.3	5.0	5.0	
	Common	52.50	54.50	50.00	52.33	55.20	52.83	52.33	53.45	52.83	52.33	52.33	53.45	5.1	-3.1	4.7	2.1	

Appendix 3.16 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)								
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average					
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average											
Motor Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wheel Loader Operators	Minimum	41.00	43.00	36.00	40.00	43.00	45.00	38.00	42.00	49.00	47.00	56.00	42.00	49.00	47.00	56.00	42.00	49.00	5.0	
	Maximum	66.00	60.00	57.00	61.00	69.00	63.00	60.00	64.00	66.00	63.00	60.00	64.00	64.00	63.00	60.00	64.00	64.00	5.3	4.9
	Common	49.90	57.70	55.50	54.37	52.70	52.18	50.42	51.77	56.00	52.18	50.42	51.77	51.77	52.18	50.42	51.77	51.77	-9.6	-4.8
Paver Operators	Minimum	36.00	45.15	41.00	40.72	38.00	47.15	43.00	42.72	56.00	47.15	43.00	42.72	42.72	44.00	49.00	42.72	42.72	4.4	4.9
	Maximum	66.00	57.00	55.00	59.33	69.00	60.00	58.00	62.33	66.00	60.00	58.00	62.33	62.33	5.3	5.5	62.33	62.33	5.3	5.1
	Common	50.90	53.70	51.58	52.06	53.70	52.63	50.92	52.42	56.00	52.63	50.92	52.42	52.42	-2.0	-1.3	52.42	52.42	-2.0	0.7
Mobile Crane Operators	Minimum	66.65	61.00	56.00	61.22	68.65	63.00	58.00	63.22	78.00	63.00	58.00	63.22	63.22	3.0	3.6	63.22	63.22	3.3	3.3
	Maximum	87.00	75.00	69.00	77.00	90.00	78.00	72.00	80.00	87.00	78.00	72.00	80.00	80.00	3.4	4.3	80.00	80.00	4.0	3.9
	Common	75.29	74.90	68.50	72.90	78.04	68.92	65.08	70.68	78.00	68.92	65.08	70.68	70.68	3.7	-5.0	70.68	70.68	-8.0	-3.0
Crawler Crane Operators	Minimum	66.65	55.00	56.00	59.22	68.65	57.00	57.00	60.88	87.00	57.00	57.00	60.88	60.88	3.0	1.8	60.88	60.88	3.6	2.8
	Maximum	87.00	72.00	75.00	78.00	90.00	75.00	78.00	81.00	87.00	75.00	78.00	81.00	81.00	3.4	4.0	81.00	81.00	4.2	3.8
	Common	75.30	73.40	64.00	70.90	78.01	69.08	64.33	70.47	78.00	69.08	64.33	70.47	70.47	3.6	0.5	70.47	70.47	-5.9	-0.6
Tower Crane Operators	Minimum	66.65	61.00	56.00	61.22	68.65	63.00	57.00	62.88	87.00	63.00	57.00	62.88	62.88	3.0	1.8	62.88	62.88	3.3	2.7
	Maximum	87.00	78.00	73.00	79.33	90.00	81.00	76.00	82.33	87.00	81.00	76.00	82.33	82.33	3.4	4.1	82.33	82.33	3.8	3.8
	Common	75.26	76.38	70.00	73.88	77.97	68.92	64.33	70.41	78.00	68.92	64.33	70.41	70.41	3.6	-8.1	70.41	70.41	-9.8	-4.7
Forklift Operators	Minimum	36.00	41.00	41.00	39.33	38.00	43.00	42.00	41.00	56.00	43.00	42.00	41.00	41.00	5.6	2.4	41.00	41.00	4.9	4.2
	Maximum	67.00	54.00	65.00	62.00	70.00	57.00	68.00	65.00	67.00	57.00	68.00	65.00	65.00	4.5	4.6	65.00	65.00	5.6	4.8
	Common	50.90	52.20	48.00	50.37	53.75	50.17	54.67	52.86	56.00	50.17	54.67	52.86	52.86	5.6	13.9	52.86	52.86	-3.9	5.0
Slinger / Dogger	Minimum	46.00	41.00	38.00	41.67	48.00	43.00	39.00	43.33	67.00	43.00	39.00	43.33	43.33	4.3	2.6	43.33	43.33	4.9	4.0
	Maximum	67.00	62.00	57.00	62.00	70.00	65.00	60.00	65.00	67.00	65.00	60.00	65.00	65.00	4.5	5.3	65.00	65.00	4.8	4.8
	Common	52.50	57.00	52.00	53.83	55.25	52.58	52.08	53.30	67.00	52.58	52.08	53.30	53.30	5.2	0.2	53.30	53.30	-7.8	-1.0

Appendix 3.17 Average Daily Wage Rates for Local Machine Operators in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year													
		2013						2014						Change (%)	
		Kuching	Miri	Sibu	Average	Kuching	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average
Excavator Operators	Minimum	63.00	81.00	98.00	80.67	65.00	86.60	106.00	85.87	3.2	6.9	8.2	6.4		
	Maximum	97.00	90.31	136.00	107.77	100.00	137.00	139.00	125.33	3.1	51.7	2.2	16.3		
	Common	84.28	87.04	86.15	85.82	86.98	88.16	124.00	99.71	3.2	1.3	43.9	16.2		
Pile Rigger	Minimum	74.00	89.00	70.00	77.67	76.00	72.00	74.00	74.00	2.7	-19.1	5.7	-4.7		
	Maximum	100.00	101.00	90.00	97.00	105.00	105.00	93.00	101.00	5.0	4.0	3.3	4.1		
	Common	89.20	94.85	95.50	93.18	91.85	98.00	83.25	91.03	3.0	3.3	-12.8	-2.3		
Off-Road Truck Operators	Minimum	70.36	81.00	90.00	80.45	72.36	85.00	96.00	84.45	2.8	4.9	6.7	5.0		
	Maximum	92.00	100.00	100.00	97.33	96.00	103.00	103.00	100.67	4.3	3.0	3.0	3.4		
	Common	82.52	91.01	91.00	88.18	85.20	91.42	98.50	91.71	3.2	0.5	8.2	4.0		
Backhoe Loader Operators	Minimum	61.00	61.00	92.00	71.33	63.00	66.50	96.00	75.17	3.3	9.0	4.3	5.4		
	Maximum	89.00	87.00	105.00	93.67	93.00	106.00	108.00	102.33	4.5	21.8	2.9	9.3		
	Common	72.50	79.50	74.50	75.50	75.20	79.42	100.24	84.95	3.7	-0.1	34.6	12.5		
Roller Operators	Minimum	56.00	61.00	88.00	68.33	58.00	66.50	92.00	72.17	3.6	9.0	4.5	5.6		
	Maximum	90.00	96.00	126.00	104.00	94.00	127.00	129.00	116.67	4.4	32.3	2.4	12.2		
	Common	70.90	83.20	79.00	77.70	73.60	79.42	109.75	87.59	3.8	-4.5	38.9	12.7		
Roller/Compactor Operators	Minimum	70.00	71.00	84.00	75.00	72.00	76.50	88.00	78.83	2.9	7.7	4.8	5.1		
	Maximum	100.94	100.00	116.00	105.65	104.94	117.00	119.00	113.65	4.0	17.0	2.6	7.6		
	Common	84.23	91.87	86.00	87.37	86.94	88.83	102.50	92.76	3.2	-3.3	19.2	6.2		
Scapper Operators	Minimum	81.00	81.00	98.00	86.67	83.00	86.50	102.00	90.50	2.5	6.8	4.1	4.4		
	Maximum	100.00	107.00	116.00	107.67	104.00	117.00	119.00	113.33	4.0	9.3	2.6	5.3		
	Common	92.61	99.55	94.50	95.55	95.31	98.20	109.83	101.11	2.9	-1.4	16.2	5.8		
Motor Grader Operators	Minimum	74.80	81.00	90.00	81.93	76.80	86.50	96.00	86.43	2.7	6.8	6.7	5.5		
	Maximum	112.00	106.04	126.00	114.68	116.00	127.00	129.00	124.00	3.6	19.8	2.4	8.1		
	Common	90.93	98.23	94.02	94.39	93.63	98.08	109.83	100.51	3.0	-0.2	16.8	6.5		
Wheel Loader Operators	Minimum	71.00	71.00	95.00	79.00	73.00	75.00	99.00	82.33	2.8	5.6	4.2	4.2		
	Maximum	110.00	97.00	119.00	108.67	114.00	120.00	122.00	118.67	3.6	23.7	2.5	9.2		
	Common	84.20	90.35	84.50	86.35	86.95	88.00	110.09	95.01	3.3	-2.6	30.3	10.0		

Appendix 3.17 Average Daily Wage Rates for Local Machine Operators in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average				
Paver Operators	Minimum	76.85	91.00	95.00	87.62	78.85	95.00	99.00	90.95	2.6	4.4	4.2	3.8				
	Maximum	108.00	100.00	121.00	109.67	112.00	122.00	124.00	119.33	3.7	22.0	2.5	8.8				
	Common	92.54	96.02	96.00	94.85	95.34	98.25	105.75	99.78	3.0	2.3	10.2	5.2				
Mobile Crane Operators	Minimum	81.00	81.00	106.00	89.33	83.00	86.00	112.00	93.67	2.5	6.2	5.7	4.9				
	Maximum	117.00	118.15	125.00	120.05	120.24	126.00	128.00	124.75	2.8	6.6	2.4	3.9				
	Common	105.17	111.41	100.08	105.55	107.92	98.19	117.58	107.90	2.6	-11.9	17.5	2.2				
Crawler Crane Operators	Minimum	93.00	81.00	100.00	91.33	95.00	86.50	110.00	97.17	2.2	6.8	10.0	6.4				
	Maximum	125.00	112.00	127.00	121.33	129.00	128.00	130.00	129.00	3.2	14.3	2.4	6.3				
	Common	105.32	108.41	97.00	103.58	107.89	98.08	121.00	108.99	2.4	-9.5	24.7	5.2				
Tower Crane Operators	Minimum	96.00	88.00	100.00	94.67	98.00	91.50	104.00	97.83	2.1	4.0	4.0	3.3				
	Maximum	147.00	128.00	131.00	135.33	151.00	132.00	134.00	139.00	2.7	3.1	2.3	2.7				
	Common	111.29	119.40	108.50	113.06	114.18	111.46	117.42	114.35	2.6	-6.6	8.2	1.1				
Forklift Operators	Minimum	61.00	65.00	90.00	72.00	63.00	70.50	94.00	75.83	3.3	8.5	4.4	5.3				
	Maximum	83.00	87.00	103.00	91.00	87.00	104.00	106.00	99.00	4.8	19.5	2.9	8.8				
	Common	70.90	78.70	76.50	75.37	73.55	79.42	96.75	83.24	3.7	0.9	26.5	10.4				
Slinger / Dogger	Minimum	61.00	61.00	85.00	69.00	63.00	66.50	89.00	72.83	3.3	9.0	4.7	5.6				
	Maximum	82.00	94.00	106.00	94.00	85.00	107.00	109.00	100.33	3.7	13.8	2.8	6.7				
	Common	70.90	82.20	78.00	77.03	73.55	79.52	97.17	83.41	3.7	-3.3	24.6	8.3				

Appendix 3.18 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)				
		2013						2014						Kuching	Miri	Sibu	Average	
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average									
Excavator Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pile Rigger	Minimum	56.00	71.00	55.00	60.67	58.00	57.00	62.00	59.00	3.6	-19.7	12.7	-2.7					
	Maximum	81.00	89.00	79.00	83.00	84.00	92.00	82.00	86.00	3.7	3.4	3.8	3.6					
	Common	70.10	79.30	80.50	76.63	72.35	80.83	69.92	74.37	3.2	1.9	-13.1	-3.0					
Off-Road Truck Operators	Minimum	60.00	65.00	73.00	66.00	62.00	69.00	79.00	70.00	3.3	6.2	8.2	6.1					
	Maximum	85.00	88.00	93.00	88.67	89.00	94.00	96.00	93.00	4.7	6.8	3.2	4.9					
	Common	70.20	78.85	77.00	75.35	72.85	80.17	88.50	80.51	3.8	1.7	14.9	6.8					
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-					
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-					
	Common	-	-	-	-	-	-	-	-	-	-	-	-					
Roller Operators	Minimum	48.00	49.00	82.00	59.67	50.00	54.50	87.00	63.83	4.2	11.2	6.1	7.0					
	Maximum	78.00	80.00	96.00	84.67	82.00	97.00	99.00	92.67	5.1	21.3	3.1	9.4					
	Common	59.40	69.45	65.00	64.62	62.00	69.13	89.58	73.57	4.4	-0.5	37.8	13.9					
Roller/Compactor Operators	Minimum	56.00	60.70	76.00	64.23	58.00	66.20	83.00	69.07	3.6	9.1	9.2	7.5					
	Maximum	87.00	94.00	95.00	92.00	91.00	97.00	98.00	95.33	4.6	3.2	3.2	3.6					
	Common	70.80	82.15	77.85	76.93	73.45	77.69	86.58	79.24	3.7	-5.4	11.2	3.0					
Scapper Operators	Minimum	72.00	78.00	81.00	77.00	74.00	83.00	84.00	80.33	2.8	6.4	3.7	4.3					
	Maximum	89.00	92.00	99.00	93.33	92.00	100.00	102.00	98.00	3.4	8.7	3.0	5.0					
	Common	81.60	86.60	85.50	84.57	83.80	87.50	93.25	88.18	2.7	1.0	9.1	4.3					
Motor Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-					
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-					
	Common	-	-	-	-	-	-	-	-	-	-	-	-					

Appendix 3.18 Average Daily Wage Rates for Semi-Skilled Local Machine Operators in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average				
Wheel Loader Operators	Minimum	49.00	61.00	79.00	63.00	51.00	66.00	85.00	67.33	4.1	8.2	7.6	6.9	4.1	8.2	7.6	6.9
	Maximum	94.00	86.00	101.00	93.67	98.00	102.00	104.00	101.33	4.3	18.6	3.0	8.2	4.3	18.6	3.0	8.2
	Common	70.92	78.21	74.00	74.38	73.79	77.67	95.17	82.21	4.0	-0.7	28.6	10.5	4.0	-0.7	28.6	10.5
Paver Operators	Minimum	71.00	75.00	78.00	74.67	73.00	80.00	83.00	78.67	2.8	6.7	6.4	5.4	2.8	6.7	6.4	5.4
	Maximum	92.00	94.00	99.00	95.00	97.00	100.00	102.00	99.67	5.4	6.4	3.0	4.9	5.4	6.4	3.0	4.9
	Common	81.50	87.50	87.00	85.33	84.15	87.25	91.58	87.66	3.3	-0.3	5.3	2.7	3.3	-0.3	5.3	2.7
Mobile Crane Operators	Minimum	71.38	69.00	86.00	75.46	73.38	74.50	90.00	79.29	2.8	8.0	4.7	5.1	2.8	8.0	4.7	5.1
	Maximum	95.00	99.00	98.00	97.33	98.00	102.00	101.00	100.33	3.2	3.0	3.1	3.1	3.2	3.0	3.1	3.1
	Common	84.29	91.40	84.50	86.73	87.01	87.50	104.20	92.90	3.2	-4.3	23.3	7.1	3.2	-4.3	23.3	7.1
Crawler Crane Operators	Minimum	71.00	71.00	86.00	76.00	73.38	76.50	91.00	80.29	3.4	7.7	5.8	5.6	3.4	7.7	5.8	5.6
	Maximum	94.00	99.00	98.00	97.00	98.00	101.00	101.00	100.00	4.3	2.0	3.1	3.1	4.3	2.0	3.1	3.1
	Common	84.29	90.90	85.00	86.73	86.79	87.67	93.75	89.40	3.0	-3.6	10.3	3.1	3.0	-3.6	10.3	3.1
Tower Crane Operators	Minimum	73.42	73.00	85.00	77.14	75.00	78.50	89.00	80.83	2.2	7.5	4.7	4.8	2.2	7.5	4.7	4.8
	Maximum	100.00	97.00	99.00	98.67	104.00	100.00	102.00	102.00	4.0	3.1	3.0	3.4	4.0	3.1	3.0	3.4
	Common	83.72	89.86	85.50	86.36	86.70	88.10	93.73	89.51	3.6	-2.0	9.6	3.6	3.6	-2.0	9.6	3.6
Forklift Operators	Minimum	51.00	54.00	71.40	58.80	53.00	59.50	75.40	62.63	3.9	10.2	5.6	6.5	3.9	10.2	5.6	6.5
	Maximum	72.00	76.00	88.00	78.67	76.00	89.00	91.00	85.33	5.6	17.1	3.4	8.5	5.6	17.1	3.4	8.5
	Common	59.60	67.55	65.50	64.22	62.30	68.75	82.10	71.05	4.5	1.8	25.3	10.6	4.5	1.8	25.3	10.6
Slinger / Dogger	Minimum	51.00	51.00	68.00	56.67	53.00	56.50	72.00	60.50	3.9	10.8	5.9	6.8	3.9	10.8	5.9	6.8
	Maximum	72.00	82.00	90.00	81.33	75.00	91.00	93.00	86.33	4.2	11.0	3.3	6.1	4.2	11.0	3.3	6.1
	Common	59.80	70.65	67.00	65.82	62.30	68.83	82.33	71.15	4.2	-2.6	22.9	8.1	4.2	-2.6	22.9	8.1

Appendix 3.19 Average Daily Wage Rates for Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
General Construction Workers - Building	Minimum	40.00	45.00	50.00	45.00	40.00	40.00	40.00	40.00	40.00	40.00	0.0	-11.1	-20.0	-11.1	-11.1
	Maximum	90.00	90.00	72.00	84.25	110.00	93.00	78.50	120.00	100.38	100.38	22.2	3.3	9.0	41.2	19.1
	Common	63.25	67.69	62.19	64.12	65.30	68.47	63.94	66.58	66.07	66.07	3.2	1.2	2.8	5.1	3.0
Concreters	Minimum	60.00	70.00	50.00	60.00	53.33	70.00	50.00	45.00	54.58	54.58	-11.1	0.0	0.0	-25.0	-9.0
	Maximum	130.00	155.00	91.00	119.00	170.83	155.00	95.00	150.00	142.71	142.71	31.4	0.0	4.4	50.0	19.9
	Common	90.63	102.75	76.53	87.97	97.03	101.69	79.50	85.39	90.90	90.90	7.1	-1.0	3.9	4.2	3.3
Bar Benders	Minimum	70.00	80.00	60.00	68.75	70.00	77.00	60.00	60.00	66.75	66.75	0.0	-3.8	8.3	-7.7	-2.9
	Maximum	130.00	130.00	89.00	117.25	240.00	130.00	115.00	130.00	153.75	153.75	84.6	0.0	3.4	8.3	31.1
	Common	99.05	93.46	76.39	88.59	105.03	97.07	80.22	90.39	93.18	93.18	6.0	3.9	5.6	5.8	5.2
Carpenters - Formwork	Minimum	70.00	75.00	60.00	70.00	75.00	75.00	55.00	70.00	68.75	68.75	7.1	0.0	-8.3	-6.7	-1.8
	Maximum	150.00	145.00	91.00	124.00	210.00	160.00	115.00	120.00	151.25	151.25	40.0	10.3	26.4	9.1	22.0
	Common	99.70	103.30	81.61	94.08	110.15	106.85	86.11	94.36	99.37	99.37	10.5	3.4	5.5	2.9	5.6
Bricklayers	Minimum	60.00	65.00	60.00	62.50	60.00	70.00	65.00	45.00	60.00	60.00	0.0	7.7	8.3	-30.8	-4.0
	Maximum	130.00	125.00	95.00	117.50	150.00	125.00	92.00	160.00	131.75	131.75	15.4	0.0	21.1	33.3	12.1
	Common	94.50	91.28	79.06	87.70	102.63	97.69	80.67	90.25	92.81	92.81	8.6	7.0	14.9	5.0	5.8
Roofers	Minimum	70.00	70.00	70.00	67.50	70.00	65.00	65.00	65.00	66.25	66.25	0.0	-7.1	0.0	8.3	-1.9
	Maximum	140.00	135.00	98.00	123.25	210.00	140.00	115.00	130.00	148.75	148.75	50.0	3.7	17.3	8.3	20.7
	Common	101.38	98.19	87.78	94.90	113.73	101.00	90.83	96.00	100.39	100.39	12.2	2.9	4.4	4.1	5.8
Carpenters - Joinery	Minimum	70.00	75.00	70.00	71.25	75.00	75.00	70.00	75.00	73.75	73.75	7.1	0.0	0.0	7.1	3.5
	Maximum	150.00	145.00	95.00	127.50	210.00	190.00	115.00	180.00	173.75	173.75	40.0	31.0	21.1	50.0	36.3
	Common	111.63	109.50	88.06	102.31	126.05	116.19	91.61	104.81	109.67	109.67	12.9	6.1	4.0	4.8	7.2
Steel Structure Fabricators	Minimum	75.00	80.00	65.00	75.00	75.00	80.00	70.00	60.00	71.25	71.25	0.0	0.0	7.7	-25.0	-5.0
	Maximum	160.00	140.00	101.00	130.25	210.00	140.00	115.00	180.00	161.25	161.25	31.3	0.0	13.9	50.0	23.8
	Common	113.50	103.08	91.22	101.36	131.10	107.36	95.28	100.61	108.99	108.99	15.5	4.2	4.5	3.0	7.1

Appendix 3.19 Average Daily Wage Rates for Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
General Welders	Minimum	90.00	65.00	75.00	65.00	73.75	45.00	65.00	70.00	65.00	61.25	-5.00	0.0	-6.7	0.0	-16.9
	Maximum	170.00	120.00	105.00	125.00	130.00	205.00	120.00	115.00	180.00	155.00	20.6	0.0	9.5	44.0	19.2
	Common	118.75	89.31	91.00	93.14	98.05	128.58	92.56	92.53	98.72	103.10	8.3	3.6	1.7	6.0	5.1
Plumbers-Building and Sanitary	Minimum	80.00	75.00	60.00	65.00	70.00	80.00	75.00	70.00	60.00	71.25	0.0	0.0	16.7	-7.7	1.8
	Maximum	170.00	140.00	100.00	115.00	131.25	225.00	150.00	115.00	150.00	160.00	32.4	7.1	15.0	30.4	21.9
	Common	107.38	94.83	81.28	87.61	92.78	126.83	97.47	85.67	93.03	100.75	18.1	2.8	5.4	6.2	8.6
Plumbers - Reticulation	Minimum	70.00	70.00	60.00	70.00	67.50	75.00	75.00	65.00	75.00	72.50	7.1	7.1	8.3	7.1	7.4
	Maximum	150.00	135.00	105.00	150.00	135.00	225.00	180.00	109.50	166.13	50.0	50.0	33.3	4.3	0.0	23.1
	Common	103.75	98.36	92.78	96.06	97.74	123.58	103.50	97.17	101.25	106.38	19.1	5.2	4.7	5.4	8.8
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Wiremen PW2 (Monthly RM)	Minimum	1,750.00	1,200.00	1,550.00	1,400.00	1,475.00	1,800.00	1,050.00	1,050.00	1,400.00	1,325.00	2.9	-12.5	-32.3	0.0	-10.2
	Maximum	4,200.00	3,000.00	2,502.00	4,530.00	3,558.00	5,000.00	3,000.00	2,600.00	4,530.00	3,782.50	19.0	0.0	3.9	0.0	6.3
	Common	3,071.75	2,127.61	2,093.00	2,325.94	2,404.58	3,143.13	2,195.92	2,032.53	2,413.94	2,446.38	2.3	3.2	-2.9	3.8	1.7
Electrical Wiremen PW4 (Monthly RM)	Minimum	2,210.00	1,800.00	1,850.00	1,550.00	1,852.50	2,250.00	1,800.00	1,950.00	1,500.00	1,875.00	1.8	0.0	5.4	-3.2	1.2
	Maximum	4,500.00	3,360.00	2,969.00	5,250.00	4,019.75	6,000.00	3,406.00	2,972.00	5,250.00	4,407.00	33.3	1.4	0.1	0.0	9.6
	Common	3,400.10	2,811.89	2,617.28	2,985.33	2,953.65	3,822.93	2,874.17	2,597.56	3,091.33	3,096.50	12.4	2.2	-0.8	3.6	4.8
Scaffolders - Prefabricated	Minimum	80.00	60.00	65.00	75.00	70.00	80.00	60.00	70.00	60.00	67.50	0.0	0.0	7.7	-20.0	-3.6
	Maximum	140.00	155.00	99.00	120.00	128.50	160.00	155.00	102.00	180.00	149.25	14.3	0.0	3.0	50.0	16.1
	Common	103.88	104.42	80.56	92.00	95.22	111.63	103.67	83.81	93.58	98.17	7.5	-0.7	4.0	1.7	3.1
Scaffolders - Tubular	Minimum	75.00	70.00	65.00	65.00	68.75	75.00	70.00	70.00	75.00	72.50	0.0	0.0	7.7	15.4	5.5
	Maximum	120.00	125.00	100.00	115.00	115.00	160.00	131.00	100.00	130.00	130.25	33.3	4.8	0.0	13.0	13.3
	Common	97.00	90.75	84.22	93.89	91.47	107.63	97.25	86.14	98.17	97.30	11.0	7.2	2.3	4.6	6.4

Appendix 3.19 Average Daily Wage Rates for Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year																	
		2013							2014							Change (%)			
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average			
Plasterers	Minimum	70.00	80.00	65.00	70.00	71.25	75.00	85.00	68.00	45.00	68.25	7.1	6.3	4.6	-35.7	-4.2			
	Maximum	150.00	120.00	90.00	110.00	117.50	170.00	160.00	115.00	170.00	153.75	13.3	33.3	27.8	54.5	30.9			
	Common	106.25	96.78	79.44	88.47	92.74	109.40	106.97	82.86	89.83	97.27	3.0	10.5	4.3	1.5	4.9			
Tilers	Minimum	80.00	80.00	80.00	70.00	77.50	80.00	90.00	85.00	70.00	81.25	0.0	12.5	6.3	28.3	4.8			
	Maximum	145.00	135.00	115.00	125.00	130.00	180.00	135.00	115.00	150.00	145.00	24.1	0.0	0.0	20.0	11.5			
	Common	110.48	101.31	92.78	96.56	100.28	116.43	106.81	95.92	97.19	104.09	5.4	5.4	3.4	0.7	3.8			
Painters - Building	Minimum	80.00	70.00	55.00	60.00	66.25	75.00	70.00	68.00	45.00	64.50	-6.3	0.0	23.6	-25.0	-2.6			
	Maximum	130.00	125.00	90.00	120.00	116.25	150.00	125.00	100.00	130.00	126.25	15.4	0.0	11.1	8.3	8.6			
	Common	96.13	89.67	75.11	84.17	86.27	105.78	92.53	79.42	87.28	91.25	10.0	3.2	5.7	3.7	5.8			
General Construction Workers-Civil	Minimum	45.00	45.00	45.00	45.00	45.00	40.00	35.00	45.00	40.00	40.00	-11.1	-22.2	0.0	-11.1	-11.1			
	Maximum	100.00	80.00	79.00	85.00	86.00	130.00	101.00	82.00	120.00	108.25	30.0	26.3	3.8	41.2	25.9			
	Common	65.60	67.06	62.39	64.88	64.98	73.18	72.42	65.00	69.17	69.94	11.6	8.0	4.2	6.6	7.6			

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur
 Northern Region: Kedah and Pulau Pinang
 Eastern Region: Pahang, Kelantan and Terengganu
 Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.20 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)								
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average				
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average									
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concreters	Minimum	45.00	55.00	40.00	40.00	45.00	54.00	45.00	45.00	45.00	47.25	45.00	45.00	45.00	47.25	0.0	-1.8	12.5	12.5	5.0
	Maximum	85.00	105.00	77.00	82.00	100.00	105.00	100.00	82.00	100.00	101.38	105.00	80.50	120.00	101.38	17.6	0.0	4.5	46.3	16.2
	Common	63.38	76.11	63.64	65.58	67.18	75.00	69.48	65.58	71.72	70.68	70.68	66.50	71.72	70.68	9.6	-1.5	4.5	9.4	5.2
Bar Benders	Minimum	50.00	50.00	45.00	50.00	48.75	50.00	50.00	50.00	45.00	48.75	50.00	50.00	45.00	48.75	0.0	0.0	11.1	-10.0	0.0
	Maximum	100.00	90.00	76.00	80.00	86.50	100.00	200.00	100.00	105.00	121.25	100.00	80.00	105.00	121.25	100.0	11.1	5.3	31.3	40.2
	Common	71.43	71.67	63.67	66.34	68.28	72.19	78.58	66.34	70.78	71.99	71.99	66.42	70.78	71.99	10.0	0.7	4.3	6.7	5.4
Carpenters - Formwork	Minimum	45.00	45.00	45.00	45.00	45.00	45.00	50.00	45.00	45.00	48.25	48.00	48.00	50.00	48.25	11.1	0.0	6.7	11.1	7.2
	Maximum	100.00	95.00	82.00	89.00	91.50	95.00	155.00	89.00	100.00	108.75	85.00	100.00	100.00	108.75	55.0	0.0	3.7	12.4	18.9
	Common	70.38	76.83	69.78	66.47	70.87	75.69	79.70	66.47	70.87	74.59	74.59	72.08	70.87	74.59	13.2	-1.5	3.3	6.6	5.2
Bricklayers	Minimum	45.00	45.00	55.00	45.00	47.50	45.00	45.00	45.00	45.00	46.25	50.00	50.00	45.00	46.25	0.0	0.0	-9.1	0.0	-2.6
	Maximum	115.00	95.00	76.00	95.00	95.25	100.00	115.00	95.00	120.00	103.88	80.50	80.50	120.00	103.88	0.0	5.3	5.9	26.3	9.1
	Common	68.00	71.87	66.39	66.51	68.19	75.61	73.88	66.51	72.66	72.42	72.42	67.53	72.66	72.42	8.6	5.2	1.7	9.2	6.2
Roofers	Minimum	50.00	50.00	55.00	45.00	50.00	50.00	55.00	45.00	50.00	52.00	55.00	55.00	48.00	52.00	10.0	0.0	0.0	6.7	4.0
	Maximum	95.00	100.00	82.00	90.00	91.75	100.00	125.00	90.00	100.00	103.13	87.50	87.50	100.00	103.13	31.6	0.0	6.7	11.1	12.4
	Common	72.68	75.75	71.17	69.99	72.40	78.72	80.00	69.99	74.11	76.58	76.58	73.50	74.11	76.58	10.1	3.9	3.3	5.9	5.8
Carpenters - Joinery	Minimum	50.00	55.00	55.00	45.00	51.25	60.00	50.00	45.00	50.00	53.75	55.00	55.00	50.00	53.75	0.0	9.1	0.0	11.1	4.9
	Maximum	120.00	110.00	87.00	95.00	103.00	110.00	140.00	95.00	140.00	120.38	91.50	91.50	140.00	120.38	16.7	0.0	5.2	47.4	16.9
	Common	75.00	88.06	74.56	72.39	77.50	87.61	86.25	72.39	79.44	82.47	82.47	76.58	79.44	82.47	15.0	-0.5	2.7	9.7	6.4
Steel Structure Fabricators	Minimum	50.00	55.00	50.00	55.00	52.50	50.00	50.00	55.00	50.00	50.75	58.00	58.00	40.00	50.75	0.0	0.0	16.0	-27.3	-3.3
	Maximum	120.00	105.00	91.00	100.00	104.00	105.00	150.00	100.00	140.00	122.88	96.50	96.50	140.00	122.88	25.0	0.0	6.0	40.0	18.1
	Common	78.63	82.06	76.61	77.50	78.70	84.11	91.98	77.50	80.97	83.97	83.97	78.83	80.97	83.97	17.0	2.5	2.9	4.5	6.7

Appendix 3.20 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
General Welders	Minimum	50.00	50.00	55.00	45.00	50.00	50.00	50.00	50.00	46.00	49.00	0.0	0.0	-9.1	2.2	-2.0
	Maximum	130.00	91.00	83.00	91.00	150.00	150.00	88.50	140.00	140.00	118.63	15.4	5.5	6.6	53.8	20.1
	Common	77.25	72.50	74.06	71.94	86.40	73.94	76.00	76.78	78.71	78.71	11.8	4.4	2.6	6.7	6.5
Plumbers-Building and Sanitary	Minimum	53.00	55.00	55.00	45.00	52.00	55.00	50.00	40.00	50.00	50.00	3.8	0.0	-9.1	-11.1	-3.8
	Maximum	120.00	120.00	74.00	82.00	135.00	99.00	79.50	110.00	110.00	113.63	12.5	8.3	7.4	34.1	14.8
	Common	73.23	75.50	66.94	64.47	85.20	70.04	68.17	70.96	75.22	75.22	16.3	1.4	1.8	10.1	7.4
Plumbers - Reticulation	Minimum	50.00	55.00	50.00	48.00	50.75	50.00	50.00	50.00	50.00	51.25	0.0	0.0	0.0	4.2	1.0
	Maximum	105.00	110.00	95.00	99.00	102.25	102.25	150.00	150.00	110.00	126.75	42.9	36.4	2.1	11.1	24.0
	Common	72.35	81.25	80.33	73.25	76.80	76.80	88.55	85.89	78.31	83.72	22.4	5.7	2.3	6.9	9.0
Building Wiring Installers	Minimum	70.00	60.00	60.00	50.00	60.00	70.00	70.00	47.00	50.00	59.25	0.0	-21.7	16.7	0.0	-1.3
	Maximum	130.00	120.00	100.00	106.00	114.00	114.00	150.00	140.00	130.00	130.38	15.4	16.7	1.5	22.6	14.4
	Common	92.50	90.06	89.28	82.28	88.53	88.53	99.15	92.06	90.14	93.58	7.2	2.2	4.1	9.6	5.7
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scaffolders - Prefabricated	Minimum	60.00	40.00	50.00	55.00	51.25	60.00	45.00	40.00	50.00	48.75	0.0	12.5	0.0	-27.3	-4.9
	Maximum	110.00	120.00	74.00	105.00	102.25	120.00	120.00	120.00	77.00	109.25	9.1	0.0	4.1	14.3	6.8
	Common	78.08	75.03	65.94	74.76	73.45	81.83	77.81	77.40	67.97	76.25	4.8	3.7	3.1	3.5	3.8
Scaffolders - Tubular	Minimum	50.00	50.00	50.00	60.00	52.50	50.00	55.00	50.00	50.00	52.50	0.0	10.0	10.0	-16.7	0.0
	Maximum	90.00	105.00	80.00	90.00	91.25	110.00	105.00	98.00	80.00	98.25	22.2	0.0	0.0	8.9	7.7
	Common	72.48	72.39	67.39	73.77	71.51	79.58	74.78	77.21	68.89	75.12	9.8	3.3	2.2	4.7	5.0

Appendix 3.20 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year										Change (%)					
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average	
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average						
Plasterers	Minimum	50.00	50.00	55.00	40.00	48.75	50.00	50.00	55.00	45.00	50.00	0.0	0.0	0.0	0.0	12.5	2.6
	Maximum	105.00	100.00	76.00	85.00	91.50	120.00	108.00	79.50	135.00	110.63	14.3	8.0	4.6	58.8	20.9	
	Common	73.00	73.92	67.78	67.80	70.63	79.45	81.39	69.86	73.32	76.01	8.8	10.1	3.1	8.1	7.6	
Tilers	Minimum	55.00	50.00	55.00	50.00	52.50	55.00	55.00	58.00	55.00	55.75	0.0	10.0	5.5	10.0	6.2	
	Maximum	120.00	105.00	88.00	90.00	100.75	120.00	105.00	92.50	120.00	109.38	0.0	0.0	5.1	33.3	8.6	
	Common	86.43	75.67	73.44	71.58	76.78	90.65	82.72	75.33	78.38	81.77	4.9	9.3	2.6	9.5	6.5	
Painters - Building	Minimum	50.00	50.00	45.00	55.00	50.00	50.00	50.00	50.00	45.00	48.75	0.0	0.0	11.1	-18.2	-2.5	
	Maximum	95.00	100.00	71.00	90.00	89.00	130.00	100.00	74.00	100.00	101.00	36.8	0.0	4.2	11.1	13.5	
	Common	69.63	67.72	62.72	67.69	66.94	76.88	72.78	65.75	70.67	71.52	10.4	7.5	4.8	4.4	6.8	
General Construction Workers-Civil	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur

Northern Region: Kedah and Pulau Pinang

Eastern Region: Pahang, Kelantan and Terengganu

Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.21 Average Daily Wage Rates for Skilled Local Construction Workers in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
General Construction Workers - Building	Minimum	46.45	46.68	46.00	46.38	48.45	48.00	48.00	48.15	4.3	2.8	4.3	3.8				
	Maximum	67.00	68.00	70.00	68.33	70.00	71.00	73.00	71.33	4.5	4.4	4.3	4.4				
	Common	55.48	55.50	55.50	55.49	58.24	58.08	58.23	58.18	5.0	4.6	4.9	4.8				
Concreters	Minimum	84.43	71.00	80.00	78.48	86.43	73.00	82.00	80.48	2.4	2.8	2.5	2.5				
	Maximum	108.00	90.00	100.60	99.53	111.00	94.00	103.60	102.87	2.8	4.4	3.0	3.3				
	Common	92.57	82.67	89.67	88.30	95.28	85.50	92.50	91.09	2.9	3.4	3.2	3.2				
Bar Benders	Minimum	83.00	80.00	89.00	84.00	85.00	82.00	91.00	86.00	2.4	2.5	2.2	2.4				
	Maximum	117.00	92.00	100.00	103.00	120.00	95.00	103.00	106.00	2.6	3.3	3.0	2.9				
	Common	96.80	87.67	94.67	93.05	99.55	90.17	97.42	95.71	2.8	2.9	2.9	2.9				
Carpenters - Formwork	Minimum	90.21	88.00	88.00	88.74	92.21	90.00	90.00	90.74	2.2	2.3	2.3	2.3				
	Maximum	111.00	100.00	104.00	105.00	114.00	103.00	107.00	108.00	2.7	3.0	2.9	2.9				
	Common	98.50	93.83	97.43	96.59	101.20	97.00	100.10	99.43	2.7	3.4	2.7	2.9				
Bricklayers	Minimum	86.00	71.00	82.20	79.73	88.00	73.00	84.20	81.73	2.3	2.8	2.4	2.5				
	Maximum	107.00	90.00	100.60	99.20	110.00	93.00	103.60	102.20	2.8	3.3	3.0	3.0				
	Common	96.74	81.83	92.60	90.39	99.29	84.67	95.20	93.05	2.6	3.5	2.8	2.9				
Roofers	Minimum	96.16	81.00	91.00	89.39	98.16	83.00	93.00	91.39	2.1	2.5	2.2	2.2				
	Maximum	127.00	101.00	116.00	114.67	103.00	104.00	119.00	108.67	-18.9	3.0	2.6	-5.2				
	Common	104.47	88.50	103.40	98.79	107.17	91.33	106.15	101.55	2.6	3.2	2.7	2.8				
Carpenters - Joinery	Minimum	99.00	97.00	99.00	98.33	101.00	99.00	101.00	100.33	2.0	2.1	2.0	2.0				
	Maximum	127.00	112.00	117.00	118.67	130.00	115.00	120.00	121.67	2.4	2.7	2.6	2.5				
	Common	110.23	101.83	104.33	105.46	112.98	104.67	106.92	108.19	2.5	2.8	2.5	2.6				
Steel Structure Fabricators	Minimum	96.16	79.00	95.00	90.05	98.16	81.00	97.00	92.05	2.1	2.5	2.1	2.2				
	Maximum	127.00	101.00	119.00	115.67	130.00	104.00	122.00	118.67	2.4	3.0	2.5	2.6				
	Common	108.64	88.67	107.30	101.54	111.29	91.50	110.30	104.36	2.4	3.2	2.8	2.8				

Appendix 3.21 Average Daily Wage Rates for Skilled Local Construction Workers in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
General Welders	Minimum	84.26	71.00	87.00	80.75	86.26	73.00	89.00	82.75	2.4	2.8	2.3	2.5				
	Maximum	120.00	100.00	113.00	111.00	125.00	102.00	116.00	114.33	4.2	2.0	2.7	3.0				
	Common	102.57	83.08	100.03	95.23	105.27	85.94	102.95	98.05	2.6	3.4	2.9	3.0				
Plumbers-Building and Sanitary	Minimum	90.21	93.00	97.00	93.40	92.21	95.00	100.00	95.74	2.2	2.2	3.1	2.5				
	Maximum	116.00	105.00	111.00	110.67	119.00	108.00	114.00	113.67	2.6	2.9	2.7	2.7				
	Common	100.74	98.00	102.67	100.47	103.44	100.83	105.33	103.20	2.7	2.9	2.6	2.7				
Plumbers - Reticulation	Minimum	96.16	77.00	97.00	90.05	98.16	79.00	99.00	92.05	2.1	2.6	2.1	2.2				
	Maximum	127.00	104.00	125.00	118.67	130.00	107.00	128.00	121.67	2.4	2.9	2.4	2.5				
	Common	112.13	90.92	110.18	104.41	114.88	93.83	113.06	107.26	2.5	3.2	2.6	2.7				
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				
Electrical Wiremen PW2 (Monthly RM)	Minimum	2,101.00	1,711.00	2,089.00	1,967.00	2,103.00	1,713.00	2,091.00	1,969.00	0.1	0.1	0.1	0.1				
	Maximum	2,873.00	2,288.00	2,786.00	2,649.00	2,877.00	2,292.00	2,789.00	2,652.67	0.1	0.2	0.1	0.1				
	Common	2,482.24	1,983.67	2,421.67	2,295.86	2,484.96	1,986.58	2,424.50	2,298.68	0.1	0.1	0.1	0.1				
Electrical Wiremen PW4 (Monthly RM)	Minimum	2,901.00	2,376.00	2,907.00	2,728.00	2,903.00	2,378.00	2,909.00	2,730.00	0.1	0.1	0.1	0.1				
	Maximum	3,582.00	2,858.00	3,488.00	3,309.33	3,586.00	2,862.00	3,491.00	3,313.00	0.1	0.1	0.1	0.1				
	Common	3,347.86	2,633.00	3,214.17	3,065.01	3,350.67	2,862.00	3,216.83	3,143.17	0.1	0.1	0.1	0.1				
Scaffolders - Prefabricated	Minimum	84.43	76.00	82.20	80.88	86.43	78.00	84.20	82.88	2.4	2.6	2.4	2.5				
	Maximum	101.00	93.00	99.00	97.67	107.00	97.00	102.00	102.00	5.9	4.3	3.0	4.4				
	Common	93.67	85.67	91.87	90.40	96.37	88.50	94.52	93.13	2.9	3.3	2.9	3.0				
Scaffolders - Tubular	Minimum	84.43	76.00	82.20	80.88	86.43	78.00	84.20	82.88	2.4	2.6	2.4	2.5				
	Maximum	110.00	92.00	108.00	103.33	113.00	95.00	111.00	106.33	2.7	3.3	2.8	2.9				
	Common	96.85	82.17	95.43	91.48	99.63	85.00	98.10	94.24	2.9	3.4	2.8	3.0				
Plasterers	Minimum	86.00	79.00	82.20	82.40	88.00	81.00	84.20	84.40	2.3	2.5	2.4	2.4				
	Maximum	114.00	94.00	102.00	103.33	118.00	97.00	105.00	106.67	3.5	3.2	2.9	3.2				
	Common	99.64	86.33	92.83	92.93	102.24	89.25	95.50	95.66	2.6	3.4	2.9	2.9				

Appendix 3.21 Average Daily Wage Rates for Skilled Local Construction Workers in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
Tilers	Minimum Maximum Common	102.00 133.00 116.37	84.00 100.00 93.17	94.00 107.00 101.73	93.33 113.33 103.76	104.00 138.00 119.17	86.00 103.00 96.08	96.00 110.00 104.15	95.33 117.00 106.47	2.0 3.8 2.4	2.4 3.0 3.1	2.1 2.8 2.4	2.1 3.2 2.6		
Painters - Building	Minimum Maximum Common	80.00 107.00 91.97	72.00 91.00 83.17	76.40 100.60 86.90	76.13 99.53 87.35	82.00 111.00 94.67	74.00 94.00 86.00	78.40 103.60 89.53	78.13 102.87 90.07	2.5 3.7 2.9	2.8 3.3 3.4	2.6 3.0 3.0	2.6 3.3 3.1		
General Construction Workers-Civil	Minimum Maximum Common	66.55 90.00 76.11	53.23 76.00 62.38	66.00 84.00 75.33	61.93 83.33 71.27	68.55 93.00 78.76	55.25 79.00 65.29	68.00 87.00 77.87	63.93 86.33 73.97	3.0 3.3 3.5	3.8 3.9 4.7	3.0 3.6 3.4	3.2 3.6 3.8		

Appendix 3.22 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)						
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average			
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average									
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concreters	Minimum	72.51	56.00	68.00	65.50	74.51	58.00	70.00	67.50	2.8	3.6	2.9	3.1	2.8	3.6	2.9	3.1	3.1
	Maximum	85.43	81.00	91.00	85.81	89.43	84.00	94.00	89.14	4.7	3.7	3.3	3.9	4.7	3.7	3.3	3.9	3.9
	Common	79.62	64.75	78.30	74.22	82.28	67.50	81.05	76.94	3.3	4.2	3.5	3.7	3.3	4.2	3.5	3.7	3.7
Bar Benders	Minimum	66.42	53.25	68.00	62.56	68.42	55.25	70.00	64.56	3.0	3.8	2.9	3.2	3.0	3.8	2.9	3.2	3.2
	Maximum	86.00	76.00	84.00	82.00	90.00	79.00	87.00	85.33	4.7	3.9	3.6	4.1	4.7	3.9	3.6	4.1	4.1
	Common	76.68	62.38	75.33	71.46	79.41	65.44	78.08	74.31	3.6	4.9	3.7	4.0	3.6	4.9	3.7	4.0	4.0
Carpenters - Formwork	Minimum	78.31	62.75	77.00	72.69	80.31	64.75	79.00	74.69	2.6	3.2	2.6	2.8	2.6	3.2	2.6	2.8	2.8
	Maximum	94.00	79.00	90.00	87.67	97.00	82.00	93.00	90.67	3.2	3.8	3.3	3.4	3.2	3.8	3.3	3.4	3.4
	Common	86.06	70.33	85.00	80.46	88.70	73.10	87.67	83.16	3.1	3.9	3.1	3.3	3.1	3.9	3.1	3.3	3.3
Bricklayers	Minimum	56.55	56.00	55.00	55.85	58.55	58.00	57.00	57.85	3.5	3.6	3.6	3.6	3.5	3.6	3.6	3.6	3.6
	Maximum	77.75	77.00	77.00	77.25	82.00	81.00	80.00	81.00	5.5	5.2	3.9	4.9	5.5	5.2	3.9	4.9	4.9
	Common	68.98	66.00	66.17	67.05	71.71	68.83	69.17	69.90	4.0	4.3	4.5	4.3	4.0	4.3	4.5	4.3	4.3
Roofers	Minimum	81.00	64.00	82.20	75.73	83.00	66.00	84.20	77.73	2.5	3.1	2.4	2.6	2.5	3.1	2.4	2.6	2.6
	Maximum	96.00	80.00	93.00	89.67	100.00	83.00	96.00	93.00	4.2	3.8	3.2	3.7	4.2	3.8	3.2	3.7	3.7
	Common	88.32	71.96	87.03	82.44	91.00	74.96	89.78	85.25	3.0	4.2	3.2	3.4	3.0	4.2	3.2	3.4	3.4
Carpenters - Joinery	Minimum	84.26	67.50	82.20	77.99	86.26	69.50	84.20	79.99	2.4	3.0	2.4	2.6	2.4	3.0	2.4	2.6	2.6
	Maximum	100.00	90.00	101.00	97.00	103.00	93.00	104.00	100.00	3.0	3.3	3.0	3.1	3.0	3.3	3.0	3.1	3.1
	Common	90.10	74.46	89.87	84.81	92.89	77.46	92.62	87.66	3.1	4.0	3.1	3.4	3.1	4.0	3.1	3.4	3.4
Steel Structure Fabricators	Minimum	88.00	72.00	88.00	82.67	90.00	74.00	90.00	84.67	2.3	2.8	2.3	2.4	2.3	2.8	2.3	2.4	2.4
	Maximum	103.00	87.00	101.00	97.00	110.00	91.00	104.00	101.67	6.8	4.6	3.0	4.8	6.8	4.6	3.0	4.8	4.8
	Common	94.89	77.71	93.63	88.74	97.69	80.63	96.13	91.48	3.0	3.8	2.7	3.1	3.0	3.8	2.7	3.1	3.1

Appendix 3.22 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
General Welders	Minimum	84.26	64.00	83.00	77.09	86.26	66.00	85.00	79.09	2.4	3.1	2.4	2.6				
	Maximum	100.00	81.00	98.00	93.00	104.00	89.00	101.00	98.00	4.0	9.9	3.1	5.4				
	Common	92.79	74.38	89.80	85.66	95.49	77.38	91.97	88.28	2.9	4.0	2.4	3.1				
Plumbers-Building and Sanitary	Minimum	72.37	58.00	70.60	66.99	74.37	60.00	72.60	68.99	2.8	3.4	2.8	3.0				
	Maximum	90.00	81.00	92.00	87.67	93.00	84.00	95.00	90.67	3.3	3.7	3.3	3.4				
	Common	78.30	64.79	78.17	73.75	81.12	67.96	80.92	76.67	3.6	4.9	3.5	4.0				
Plumbers - Reticulation	Minimum	90.21	72.25	90.00	84.15	92.21	74.25	92.00	86.15	2.2	2.8	2.2	2.4				
	Maximum	110.00	96.00	111.00	105.67	113.00	99.00	114.00	108.67	2.7	3.1	2.7	2.8				
	Common	99.09	81.33	98.43	92.95	101.74	84.25	101.27	95.75	2.7	3.6	2.9	3.0				
Building Wiring Installers	Minimum	102.10	81.75	99.60	94.48	104.10	83.75	101.60	96.48	2.0	2.4	2.0	2.1				
	Maximum	120.00	97.00	117.00	111.33	123.00	100.00	120.00	114.33	2.5	3.1	2.6	2.7				
	Common	109.14	88.54	107.13	101.60	111.88	91.46	109.75	104.36	2.5	3.3	2.4	2.7				
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				
Scaffolders - Prefabricated	Minimum	66.55	53.25	64.80	61.53	68.55	55.25	66.80	63.53	3.0	3.8	3.1	3.3				
	Maximum	92.00	78.00	90.00	86.67	97.00	81.00	93.00	90.33	5.4	3.8	3.3	4.2				
	Common	79.49	64.83	78.30	74.21	82.14	67.90	81.13	77.06	3.3	4.7	3.6	3.8				
Scaffolders - Tubular	Minimum	72.51	56.00	70.60	66.37	74.51	58.00	72.60	68.37	2.8	3.6	2.8	3.0				
	Maximum	89.00	72.00	90.00	83.67	93.00	75.00	93.00	87.00	4.5	4.2	3.3	4.0				
	Common	77.64	63.96	77.17	72.92	80.34	66.88	79.78	75.67	3.5	4.6	3.4	3.8				

Appendix 3.22 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sabah in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
Plasterers	Minimum	72.00	55.00	70.60	65.87	74.00	57.00	72.60	67.87	2.8	3.6	2.8	3.0				
	Maximum	96.00	80.00	91.00	89.00	100.00	83.00	94.00	92.33	4.2	3.8	3.3	3.7				
	Common	84.12	68.13	82.13	78.13	86.72	71.04	84.88	80.88	3.1	4.3	3.3	3.5				
Tilers	Minimum	78.00	58.00	74.40	70.13	80.00	60.00	78.40	72.80	2.6	3.4	5.4	3.8				
	Maximum	96.00	86.00	89.00	90.33	99.00	89.00	92.00	93.33	3.1	3.5	3.4	3.3				
	Common	85.52	69.54	83.23	79.43	88.27	72.46	85.87	82.20	3.2	4.2	3.2	3.5				
Painters - Building	Minimum	60.59	52.00	59.00	57.20	62.59	54.00	61.00	59.20	3.3	3.8	3.4	3.5				
	Maximum	88.00	72.00	86.00	82.00	94.00	75.00	89.00	86.00	6.8	4.2	3.5	4.9				
	Common	75.90	61.63	73.93	70.49	78.60	64.54	76.68	73.27	3.6	4.7	3.7	4.0				
General Construction Workers-Civil	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				

Appendix 3.23 Average Daily Wage Rates for Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
General Construction Workers - Building	Minimum	46.90	47.00	46.00	46.63	48.90	49.00	48.00	48.63	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
	Maximum	74.00	63.00	67.00	68.00	78.00	67.50	70.00	71.83	5.4	7.1	4.5	5.6	5.6	5.6	5.6	5.6
	Common	59.40	55.33	55.33	56.69	61.85	58.25	57.67	59.26	4.1	5.3	4.2	4.5	4.5	4.5	4.5	4.5
Concreters	Minimum	77.25	82.20	79.00	79.48	79.25	84.20	81.00	81.48	2.6	2.4	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	100.71	100.60	107.00	102.77	104.71	103.60	110.00	106.10	4.0	3.0	2.8	3.2	3.2	3.2	3.2	3.2
	Common	89.93	89.67	91.00	90.20	92.63	92.57	93.67	92.96	3.0	3.2	2.9	3.1	3.1	3.1	3.1	3.1
Bar Benders	Minimum	91.00	83.00	86.00	86.67	93.00	85.00	88.00	88.67	2.2	2.4	2.3	2.3	2.3	2.3	2.3	2.3
	Maximum	103.00	100.00	97.00	100.00	108.00	104.50	100.00	104.17	4.9	4.5	3.1	4.2	4.2	4.2	4.2	4.2
	Common	96.60	93.17	92.83	94.20	99.30	96.00	95.50	96.93	2.8	3.0	2.9	2.9	2.9	2.9	2.9	2.9
Carpenters - Formwork	Minimum	93.17	88.00	91.00	90.72	90.98	90.00	93.00	91.33	-2.4	2.3	2.2	0.7	0.7	0.7	0.7	0.7
	Maximum	109.00	110.00	108.00	109.00	113.00	114.50	111.00	112.83	3.7	4.1	2.8	3.5	3.5	3.5	3.5	3.5
	Common	97.87	97.37	98.65	97.96	100.56	100.37	101.31	100.75	2.7	3.1	2.7	2.8	2.8	2.8	2.8	2.8
Bricklayers	Minimum	82.60	71.00	87.00	80.20	84.60	73.00	89.00	82.20	2.4	2.8	2.3	2.5	2.5	2.5	2.5	2.5
	Maximum	100.71	96.00	101.88	99.53	105.00	100.50	104.88	103.46	4.3	4.7	2.9	3.9	3.9	3.9	3.9	3.9
	Common	92.08	84.83	93.98	90.30	94.75	87.83	97.06	93.21	2.9	3.5	3.3	3.2	3.2	3.2	3.2	3.2
Roofers	Minimum	95.12	93.80	95.00	94.64	97.12	95.80	97.00	96.64	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Maximum	111.00	118.00	117.00	115.33	116.00	122.50	120.00	119.50	4.5	3.8	2.6	3.6	3.6	3.6	3.6	3.6
	Common	103.56	103.40	104.46	103.81	106.25	106.25	107.21	106.57	2.6	2.8	2.6	2.7	2.7	2.7	2.7	2.7
Carpenters - Joinery	Minimum	95.12	93.80	96.00	94.97	97.12	95.80	98.00	96.97	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Maximum	116.00	119.00	117.00	117.33	120.00	123.50	120.00	121.17	3.4	3.8	2.6	3.3	3.3	3.3	3.3	3.3
	Common	104.23	104.27	105.44	104.65	106.92	107.15	108.35	107.47	2.6	2.8	2.8	2.7	2.7	2.7	2.7	2.7
Steel Structure Fabricators	Minimum	87.96	98.00	95.00	93.65	89.96	100.00	97.00	95.65	2.3	2.0	2.1	2.1	2.1	2.1	2.1	2.1
	Maximum	113.00	112.00	120.00	115.00	120.00	126.50	123.00	123.17	6.2	12.9	2.5	7.1	7.1	7.1	7.1	7.1
	Common	103.38	107.30	108.44	106.37	106.13	110.17	111.36	109.22	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Appendix 3.23 Average Daily Wage Rates for Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
General Welders	Minimum	88.98	82.20	83.25	84.81	90.98	84.20	85.25	86.81	2.2	2.4	2.4	2.4	2.4	2.4		
	Maximum	116.00	113.00	114.00	114.33	120.00	117.50	117.00	118.17	3.4	4.0	2.6	2.6	3.4			
	Common	101.28	100.53	101.69	101.17	103.98	103.43	104.44	103.95	2.7	2.9	2.7	2.7	2.8			
Plumbers-Building and Sanitary	Minimum	84.00	76.40	83.00	81.13	89.00	78.00	85.00	84.00	6.0	2.1	2.4	2.4	3.5			
	Maximum	109.00	107.00	108.00	108.00	113.00	111.50	111.00	111.83	3.7	4.2	2.8	2.8	3.5			
	Common	97.01	93.17	93.69	94.62	99.66	96.05	96.60	97.44	2.7	3.1	3.1	3.1	3.0			
Plumbers - Reticulation	Minimum	95.42	97.00	99.00	97.04	97.12	99.00	101.00	99.04	2.1	2.1	2.0	2.0	2.1			
	Maximum	126.00	124.00	126.00	125.33	130.00	128.50	129.00	129.17	3.2	3.6	2.4	2.4	3.1			
	Common	111.36	110.10	111.40	110.95	114.02	112.90	114.06	113.66	2.4	2.5	2.4	2.4	2.4			
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-			
Electrical Wiremen PW2 (Monthly RM)	Minimum	2,001.00	2,089.00	2,116.00	2,068.67	2,003.00	2,091.00	2,118.00	2,070.67	0.1	0.1	0.1	0.1	0.1			
	Maximum	2,857.60	2,786.00	2,822.00	2,821.87	2,861.60	2,789.00	2,825.00	2,825.20	0.1	0.1	0.1	0.1	0.1			
	Common	2,411.97	2,421.50	2,452.50	2,428.66	2,414.68	2,424.58	2,455.42	2,431.56	0.1	0.1	0.1	0.1	0.1			
Electrical Wiremen PW4 (Monthly RM)	Minimum	2,801.00	2,907.00	2,938.50	2,882.17	2,803.00	2,909.00	2,940.50	2,884.17	0.1	0.1	0.1	0.1	0.1			
	Maximum	3,571.75	3,482.00	3,533.00	3,528.92	3,575.75	3,485.00	3,536.00	3,532.25	0.1	0.1	0.1	0.1	0.1			
	Common	3,178.81	3,214.17	3,255.58	3,216.19	3,181.51	3,217.42	3,258.33	3,219.09	0.1	0.1	0.1	0.1	0.1			
Scaffolders - Prefabricated	Minimum	88.00	94.00	90.00	90.67	90.00	96.00	92.00	92.67	2.3	2.1	2.2	2.2	2.2			
	Maximum	100.00	103.00	104.00	102.33	104.00	106.00	107.00	105.67	4.0	2.9	2.9	2.9	3.3			
	Common	96.00	98.17	97.67	97.28	98.70	101.00	100.50	100.07	2.8	2.9	2.9	2.9	2.9			
Scaffolders - Tubular	Minimum	84.32	91.00	86.00	87.11	86.32	93.00	88.00	89.11	2.4	2.2	2.3	2.3	2.3			
	Maximum	108.00	107.00	112.00	109.00	113.00	111.50	115.00	113.17	4.6	4.2	2.7	2.7	3.8			
	Common	95.96	98.80	98.67	97.81	98.65	101.72	101.25	100.54	2.8	3.0	2.6	2.6	2.8			
Plasterers	Minimum	82.60	93.00	91.00	88.87	84.60	95.00	93.00	90.87	2.4	2.2	2.2	2.2	2.3			
	Maximum	100.71	102.00	108.00	103.57	105.00	106.00	111.00	107.33	4.3	3.9	2.8	2.8	3.6			
	Common	92.09	97.50	98.33	95.97	94.81	100.42	101.17	98.80	3.0	3.0	2.9	2.9	2.9			

Appendix 3.23 Average Daily Wage Rates for Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year											Change (%)			
		2013					2014					Kuching	Miri	Sibu	Average	
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average							
Tilers	Minimum	89.00	93.80	95.00	92.60	91.00	91.00	95.80	97.00	94.60	2.2	2.1	2.1	2.2		
	Maximum	106.57	113.00	110.00	109.86	111.00	111.00	117.50	113.00	113.83	4.2	4.0	2.7	3.6		
	Common	98.88	100.27	101.65	100.27	101.58	101.58	103.25	104.31	103.05	2.7	3.0	2.6	2.8		
Painters - Building	Minimum	75.52	77.00	80.00	77.51	77.52	77.52	79.00	82.00	79.51	2.6	2.6	2.5	2.6		
	Maximum	111.00	100.60	101.88	104.49	115.00	115.00	103.60	104.88	107.83	3.6	3.0	2.9	3.2		
	Common	87.46	86.97	88.02	87.48	90.11	90.11	90.05	90.77	90.31	3.0	3.5	3.1	3.2		
General Construction Workers-Civil	Minimum	66.46	64.80	65.63	65.63	68.46	68.46	66.80	67.63	67.63	3.0	3.1	3.0	3.0		
	Maximum	82.00	84.00	87.00	84.33	87.00	87.00	88.50	90.00	88.50	6.1	5.4	3.4	4.9		
	Common	74.96	75.23	76.19	75.46	77.66	77.66	78.15	78.85	78.22	3.6	3.9	3.5	3.7		

Appendix 3.24 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)				
		2013						2014						Kuching	Miri	Sibu	Average	
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average									
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concreters	Minimum	68.00	67.00	67.00	67.33	70.00	69.00	69.00	69.33	70.00	69.00	69.00	69.33	2.9	3.0	3.0	3.0	3.0
	Maximum	91.00	90.00	92.00	91.00	95.00	95.00	95.50	95.17	95.00	95.00	95.00	95.17	4.4	6.1	3.3	4.6	4.6
	Common	79.25	78.30	79.17	78.91	81.78	81.13	81.13	81.64	81.78	81.13	82.00	81.64	3.2	3.6	3.6	3.5	3.5
Bar Benders	Minimum	65.70	71.00	71.00	69.23	67.70	73.00	73.00	71.23	67.70	73.00	73.00	71.23	3.0	2.8	2.8	2.9	2.9
	Maximum	86.00	89.00	87.00	87.33	90.00	93.50	93.50	91.17	90.00	93.50	90.00	91.17	4.7	5.1	3.4	4.4	4.4
	Common	75.05	79.00	79.50	77.85	77.56	81.83	81.83	80.52	77.56	81.83	82.17	80.52	3.3	3.6	3.4	3.4	3.4
Carpenters - Formwork	Minimum	76.70	82.00	77.38	78.69	78.70	84.00	84.00	80.69	78.70	84.00	79.38	80.69	2.6	2.4	2.6	2.5	2.5
	Maximum	96.00	96.00	95.00	95.67	102.00	100.50	100.50	100.17	102.00	100.50	98.00	100.17	6.3	4.7	3.2	4.7	4.7
	Common	86.38	86.83	86.75	86.65	89.08	89.58	89.58	89.39	89.08	89.58	89.50	89.39	3.1	3.2	3.2	3.2	3.2
Bricklayers	Minimum	52.00	62.00	61.00	58.33	54.00	64.00	64.00	60.33	54.00	64.00	63.00	60.33	3.8	3.2	3.3	3.4	3.4
	Maximum	81.00	79.00	77.00	79.00	86.00	82.00	82.00	82.67	86.00	82.00	80.00	82.67	6.2	3.8	3.9	4.6	4.6
	Common	68.68	69.50	69.50	69.23	71.36	72.42	72.42	72.01	71.36	72.42	72.25	72.01	3.9	4.2	4.0	4.0	4.0
Roofers	Minimum	77.73	81.00	83.00	80.58	79.73	83.00	83.00	82.58	79.73	83.00	85.00	82.58	2.6	2.5	2.4	2.5	2.5
	Maximum	94.00	94.00	95.00	94.33	98.00	99.50	99.50	98.50	98.00	99.50	98.00	98.50	4.3	5.9	3.2	4.4	4.4
	Common	86.23	87.03	88.06	87.11	88.93	90.03	90.03	89.84	88.93	90.03	90.56	89.84	3.1	3.4	2.8	3.1	3.1
Carpenters - Joinery	Minimum	85.00	82.20	84.00	83.73	87.00	84.20	84.20	85.73	87.00	84.20	86.00	85.73	2.4	2.4	2.4	2.4	2.4
	Maximum	98.00	101.00	102.00	100.33	102.00	105.50	105.50	104.17	102.00	105.50	105.00	104.17	4.1	4.5	2.9	3.8	3.8
	Common	92.80	90.87	90.85	91.51	95.35	93.77	93.77	94.27	95.35	93.77	93.68	94.27	2.7	3.2	3.1	3.0	3.0
Steel Structure Fabricators	Minimum	80.79	88.00	86.00	84.93	82.79	90.00	90.00	86.93	82.79	90.00	88.00	86.93	2.5	2.3	2.3	2.4	2.4
	Maximum	101.00	101.00	104.00	102.00	105.00	105.50	105.50	105.83	105.00	105.50	107.00	105.83	4.0	4.5	2.9	3.8	3.8
	Common	92.60	93.63	94.69	93.64	95.25	96.47	96.47	96.35	95.25	96.47	97.34	96.35	2.9	3.0	2.8	2.9	2.9

Appendix 3.24 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average						
General Welders	Minimum	77.47	76.40	81.00	78.29	79.47	78.40	83.00	80.29	2.6	2.6	2.5	2.6	2.6	
	Maximum	95.12	101.00	100.00	98.71	99.12	104.00	103.00	102.04	4.2	3.0	3.0	3.4	3.4	
	Common	88.22	89.73	91.04	89.66	90.87	92.63	93.79	92.43	3.0	3.2	3.0	3.1	3.1	
Plumbers-Building and Sanitary	Minimum	71.59	70.60	76.00	72.73	73.59	72.60	78.00	74.73	2.8	2.8	2.6	2.7	2.7	
	Maximum	90.00	94.00	90.00	91.33	95.00	98.50	93.00	95.50	5.6	4.8	3.3	4.6	4.6	
	Common	78.45	81.50	83.00	80.98	81.23	84.42	85.92	83.86	3.5	3.6	3.5	3.5	3.5	
Plumbers - Reticulation	Minimum	89.23	88.00	92.00	89.74	91.23	90.00	94.00	91.74	2.2	2.3	2.2	2.2	2.2	
	Maximum	112.00	117.00	113.00	114.00	116.00	121.50	116.00	117.83	3.6	3.8	2.7	3.4	3.4	
	Common	99.46	98.37	99.65	99.16	102.15	101.37	102.31	101.94	2.7	3.0	2.7	2.8	2.8	
Building Wiring Installers	Minimum	101.00	99.60	100.88	100.49	103.00	101.60	102.88	102.49	2.0	2.0	2.0	2.0	2.0	
	Maximum	113.00	122.00	117.00	117.33	117.00	126.50	120.00	121.17	3.5	3.7	2.6	3.3	3.3	
	Common	107.13	107.13	108.42	107.56	109.78	110.00	111.08	110.29	2.5	2.7	2.5	2.5	2.5	
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scaffolders - Prefabricated	Minimum	69.00	71.00	74.00	71.33	71.00	73.00	76.00	73.33	2.9	2.8	2.7	2.8	2.8	
	Maximum	85.00	89.00	92.00	88.67	89.00	93.50	95.00	92.50	4.7	5.1	3.3	4.3	4.3	
	Common	78.35	81.37	82.88	80.87	81.03	84.20	85.54	83.59	3.4	3.5	3.2	3.4	3.4	
Scaffolders - Tubular	Minimum	69.31	74.00	73.00	72.10	71.31	76.00	75.00	74.10	2.9	2.7	2.7	2.8	2.8	
	Maximum	86.00	93.00	91.00	90.00	91.00	97.50	94.00	94.17	5.8	4.8	3.3	4.6	4.6	
	Common	76.52	81.67	81.67	79.95	79.20	84.50	84.33	82.68	3.5	3.5	3.3	3.4	3.4	
Plasterers	Minimum	75.00	70.60	71.50	72.37	77.00	72.60	73.50	74.37	2.7	2.8	2.8	2.8	2.8	
	Maximum	95.00	94.00	91.00	93.33	99.00	98.50	94.00	97.17	4.2	4.8	3.3	4.1	4.1	
	Common	83.50	82.00	82.13	82.54	86.20	84.83	84.79	85.27	3.2	3.5	3.2	3.3	3.3	

Appendix 3.24 Average Daily Wage Rates for Semi-Skilled Local Construction Workers in Sarawak in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
Tilers	Minimum	71.38	76.40	71.50	73.09	73.38	78.40	73.50	75.09	2.8	2.6	2.8	2.7				
	Maximum	91.00	91.00	97.00	93.00	96.00	95.50	100.00	97.17	5.5	4.9	3.1	4.5				
	Common	83.23	83.90	85.08	84.07	85.92	86.78	87.75	86.82	3.2	3.4	3.1	3.3				
Painters - Building	Minimum	65.00	64.00	66.00	65.00	67.00	66.00	68.00	67.00	3.1	3.1	3.0	3.1				
	Maximum	85.00	84.00	87.00	85.33	89.00	88.50	90.00	89.17	4.7	5.4	3.4	4.5				
	Common	74.81	74.33	75.15	74.76	77.22	77.25	77.56	77.34	3.2	3.9	3.2	3.5				
General Construction Workers-Civil	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				

Appendix 3.25 Average Daily Wage Rates for IBS Component Installers in Peninsular Malaysia in 2013 and 2014 (RM/day)

Worker Category	Minimum / Maximum Wage	Semi-Skilled														
		2013					2014					Change (%)				
		West Coast	East Coast	Average	West Coast	East Coast	West Coast	East Coast	Average	West Coast	East Coast	West Coast	East Coast			
IBS Precast Concrete Installers	Minimum	60.00	60.00	60.00	70.00	89.00	79.50	16.7	48.3	50.00	50.00	50.00	71.00	60.50	0.0	42.0
	Maximum	156.00	157.00	156.50	173.00	185.00	179.00	10.9	17.8	130.00	130.00	130.00	113.00	119.00	-3.8	-13.1
	Common	106.33	110.58	108.46	115.59	120.21	117.90	8.7	8.7	80.26	79.92	80.09	84.88	87.40	5.8	12.5
IBS Lightweight Panel Installers	Minimum	60.00	60.00	60.00	70.00	83.00	76.50	16.7	38.3	55.00	55.00	55.00	63.00	56.50	-9.1	14.5
	Maximum	160.00	160.00	160.00	180.00	148.00	164.00	12.5	-7.5	135.00	135.00	135.00	115.00	132.50	11.1	-14.8
	Common	100.57	100.25	100.41	108.23	109.96	109.10	7.6	9.7	80.28	76.00	78.14	84.55	85.26	5.3	13.1
Light Block Wall Installers	Minimum	65.00	65.00	65.00	65.00	85.00	75.00	0.0	30.8	55.00	55.00	55.00	56.00	55.50	0.0	1.8
	Maximum	150.00	150.00	150.00	160.00	117.00	138.50	6.7	-22.0	110.00	110.00	110.00	92.00	101.00	0.0	-16.4
	Common	94.94	89.67	92.31	103.74	99.63	101.69	9.3	11.1	72.26	63.92	68.09	78.50	76.23	8.6	15.7
System Formwork Installers	Minimum	60.00	60.00	60.00	65.00	81.00	73.00	8.3	35.0	50.00	50.00	50.00	63.00	56.50	0.0	26.0
	Maximum	150.00	150.00	150.00	210.00	145.00	177.50	40.0	-3.3	120.00	120.00	120.00	110.00	115.00	0.0	-8.3
	Common	97.98	92.83	95.41	106.81	102.88	104.85	9.0	10.8	77.64	73.83	75.74	81.45	82.73	4.9	13.8
Roof Truss Installers (Wood)	Minimum	60.00	60.00	60.00	60.00	88.00	74.00	0.0	46.7	50.00	50.00	50.00	58.00	54.00	0.0	16.0
	Maximum	140.00	140.00	140.00	200.00	118.00	159.00	42.9	-15.7	105.00	105.00	105.00	98.00	124.00	42.9	-6.7
	Common	95.83	93.25	94.54	106.91	103.25	105.08	11.6	10.7	73.48	65.42	69.45	79.36	77.39	8.0	15.3
Roof Truss Installers (Light Steel Gauge)	Minimum	60.00	60.00	60.00	65.00	78.00	71.50	8.3	30.0	50.00	50.00	50.00	60.00	55.00	0.0	20.0
	Maximum	150.00	150.00	150.00	200.00	122.00	161.00	33.3	-18.7	115.00	115.00	115.00	114.00	132.00	30.4	-0.9
	Common	94.23	95.00	94.62	106.14	105.00	105.57	12.6	10.5	74.48	71.83	73.16	80.90	81.37	8.6	13.9

Note : Data covers:
West Coast: Kuala Lumpur, Selangor, Pulau Pinang, Negeri Sembilan and Johor
East Coast: Kelantan and Terengganu.

Appendix 3.26 Average Daily Wage Rates for Skilled Foreign Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year														Change (%)				
		2013							2014							Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average									
Excavators Operators	Minimum	40.00	55.00	65.00	50.00	52.50	40.00	35.00	38.00	40.00	38.25	0.0	-36.4	-41.5	-20.0	-27.1				
	Maximum	125.00	110.00	92.00	100.00	106.75	155.00	110.00	96.00	115.00	119.00	24.0	0.0	4.3	15.0	11.5				
	Common	78.40	77.22	80.11	72.08	76.95	86.95	78.14	80.86	73.61	79.89	10.9	1.2	0.9	2.1	3.8				
Pile Riggers	Minimum	50.00	55.00	60.00	55.00	55.00	50.00	50.00	60.00	60.00	55.00	0.0	-9.1	0.0	9.1	0.0				
	Maximum	130.00	135.00	105.00	95.00	116.25	130.00	135.00	105.00	115.00	121.25	0.0	0.0	0.0	21.1	4.3				
	Common	81.23	83.42	76.58	73.83	78.77	85.00	85.28	79.25	75.64	81.29	4.6	2.2	3.5	2.5	3.2				
Off Road Truck Operators	Minimum	50.00	50.00	45.00	55.00	50.00	50.00	50.00	35.00	55.00	47.50	0.0	0.0	-22.2	0.0	-5.0				
	Maximum	135.00	110.00	82.00	90.00	104.25	135.00	110.00	85.00	97.00	106.75	0.0	0.0	3.7	7.8	2.4				
	Common	75.75	75.83	68.94	69.88	72.60	82.38	78.56	70.36	72.08	75.85	8.8	3.6	2.1	3.1	4.5				
Backhoe Loader Operators	Minimum	45.00	48.00	50.00	40.00	45.75	45.00	50.00	45.00	40.00	45.00	0.0	4.2	-10.0	0.0	-1.6				
	Maximum	140.00	110.00	87.00	100.00	109.25	140.00	110.00	91.50	100.00	110.38	0.0	0.0	5.2	0.0	1.0				
	Common	79.90	71.81	75.33	71.90	74.74	82.58	79.28	75.64	73.17	77.67	3.4	10.4	0.4	1.8	3.9				
Roller Operators	Minimum	45.00	55.00	50.00	45.00	48.75	50.00	58.00	55.00	40.00	50.75	11.1	5.5	10.0	-11.1	4.1				
	Maximum	120.00	110.00	86.00	90.00	101.50	120.00	110.00	90.50	115.00	108.88	0.0	0.0	5.2	27.8	7.3				
	Common	76.80	76.88	73.58	73.53	75.20	82.55	80.71	76.33	71.64	77.81	7.5	5.0	3.7	-2.6	3.5				
Roller/Compactor Operators	Minimum	45.00	55.00	45.00	45.00	47.50	30.00	55.00	25.00	30.00	35.00	-33.3	0.0	-44.4	-33.3	-26.3				
	Maximum	120.00	110.00	90.00	90.00	102.50	120.00	110.00	94.50	95.00	104.88	0.0	0.0	5.0	5.6	2.3				
	Common	77.25	76.06	74.61	69.77	74.42	77.20	81.95	75.39	67.86	75.60	-0.1	7.7	1.0	-2.7	1.6				
Scrapper Operators	Minimum	45.00	50.00	40.00	55.00	47.50	35.00	55.00	45.00	40.00	43.75	-22.2	10.0	12.5	-27.3	-7.9				
	Maximum	100.00	110.00	95.00	91.00	99.00	100.00	105.00	96.50	96.00	99.38	0.0	-4.5	1.6	5.5	0.4				
	Common	78.85	78.53	78.33	76.39	78.03	78.65	83.06	82.14	73.30	79.29	-0.3	5.8	4.9	-4.0	1.6				
Motor Loader Operators	Minimum	50.00	45.00	60.00	50.00	51.25	50.00	50.00	45.00	50.00	48.75	0.0	11.1	-25.0	0.0	-4.9				
	Maximum	105.00	100.00	95.00	100.00	100.00	130.00	100.00	95.00	106.00	107.75	23.8	0.0	0.0	6.0	7.8				
	Common	79.10	74.75	78.89	78.11	77.71	82.63	80.69	80.42	76.56	80.08	4.5	7.9	1.9	-2.0	3.0				
Wheel Loader Operators	Minimum	55.00	60.00	55.00	50.00	55.00	58.00	60.00	50.00	50.00	54.50	5.5	0.0	-9.1	0.0	-0.9				
	Maximum	130.00	130.00	90.00	90.00	110.00	130.00	130.00	94.50	95.50	112.50	0.0	0.0	5.0	6.1	2.3				
	Common	81.40	83.56	77.17	73.39	78.88	84.35	86.30	80.11	72.69	80.86	3.6	3.3	3.8	-1.0	2.5				
Paver Operators	Minimum	50.00	50.00	67.00	45.00	53.00	50.00	60.00	69.00	40.00	54.75	0.0	20.0	3.0	-11.1	3.3				
	Maximum	130.00	110.00	100.00	100.00	110.00	130.00	110.00	101.00	105.50	111.63	0.0	0.0	1.0	5.5	1.5				
	Common	82.38	80.06	82.50	78.58	80.88	84.88	83.05	86.19	76.81	82.73	3.0	3.7	4.5	-2.3	2.3				

Appendix 3.26 Average Daily Wage Rates for Skilled Foreign Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year																	
		2013							2014							Change (%)			
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average			
Mobile Crane Operators	Minimum	60.00	60.00	70.00	75.00	66.25	60.00	60.00	70.00	70.00	60.00	60.00	60.00	62.50	0.0	0.0	0.0	-20.0	-5.7
	Maximum	110.00	150.00	110.00	110.00	120.00	250.00	145.00	116.50	116.50	117.50	117.50	117.50	157.25	127.3	-3.3	5.9	6.8	31.0
	Common	85.43	91.83	90.94	91.22	89.86	112.85	99.22	90.58	90.58	90.49	90.49	90.49	98.29	32.1	8.0	-0.4	-0.8	9.4
Crawler Crane Operators	Minimum	55.00	70.00	70.00	65.00	65.00	55.00	70.00	80.00	80.00	60.00	60.00	60.00	66.25	0.0	0.0	14.3	-7.7	1.9
	Maximum	120.00	115.00	125.00	107.00	116.75	150.00	135.00	125.00	125.00	111.00	111.00	111.00	130.25	25.0	17.4	0.0	3.7	11.6
	Common	84.18	87.77	93.86	89.11	88.73	100.50	93.85	96.89	96.89	87.39	87.39	87.39	94.66	19.4	6.9	3.2	-1.9	6.7
Tower Crane Operators	Minimum	60.00	55.00	91.00	75.00	70.25	55.00	65.00	75.00	75.00	60.00	60.00	60.00	63.75	-8.3	18.2	-17.6	-20.0	-9.3
	Maximum	150.00	140.00	125.00	135.00	137.50	170.00	140.00	125.00	125.00	150.00	150.00	150.00	146.25	13.3	0.0	0.0	11.1	6.4
	Common	88.78	98.17	103.83	100.58	97.84	103.73	102.92	103.72	103.72	94.36	94.36	94.36	101.18	16.8	4.8	-0.1	-6.2	3.4
Forklift Operators	Minimum	50.00	50.00	70.00	45.00	53.75	45.00	55.00	60.00	60.00	40.00	40.00	40.00	50.00	-10.0	10.0	-14.3	-11.1	-7.0
	Maximum	95.00	100.00	96.00	88.00	94.75	100.00	100.00	99.00	99.00	95.00	95.00	95.00	98.50	5.3	0.0	3.1	8.0	4.0
	Common	67.13	74.33	81.39	69.69	73.14	71.63	77.53	83.28	83.28	67.94	67.94	67.94	75.10	6.7	4.3	2.3	-2.5	2.7
Slinger/Dogger	Minimum	50.00	50.00	60.00	48.00	52.00	48.00	50.00	60.00	60.00	40.00	40.00	40.00	49.50	-4.0	0.0	0.0	-16.7	-4.8
	Maximum	95.00	115.00	95.00	85.00	97.50	100.00	120.00	100.00	100.00	89.50	89.50	89.50	102.38	5.3	4.3	5.3	5.3	5.0
	Common	70.08	79.31	78.86	70.37	74.66	73.80	82.83	80.61	80.61	68.81	68.81	68.81	76.51	5.3	4.4	2.2	-2.2	2.5

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur

Northern Region: Kedah and Pulau Pinang

Eastern Region: Pahang, Kelantan and Terengganu

Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.27 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year														Change (%)										
		2013							2014							Central Region	Northern Region	Eastern Region	Southern Region	Average						
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average															
Excavators Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pile Riggers	Minimum	35.00	45.00	45.00	40.00	41.25	35.00	40.00	55.00	40.00	42.50	35.00	40.00	40.00	42.50	0.0	-11.1	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
	Maximum	95.00	125.00	75.00	70.00	91.25	95.00	125.00	78.00	95.00	98.25	95.00	78.00	95.00	98.25	0.0	0.0	4.0	0.0	0.0	4.0	0.0	4.0	35.7	7.7	7.7
	Common	59.35	65.92	64.72	55.34	61.33	62.85	68.94	67.58	58.70	64.52	62.85	68.94	58.70	64.52	5.9	4.6	4.4	6.1	4.6	4.4	6.1	6.1	5.2	5.2	-1.3
Off Road Truck Operators	Minimum	40.00	35.00	40.00	40.00	38.75	40.00	38.00	35.00	40.00	38.25	40.00	38.00	40.00	38.25	0.0	8.6	-12.5	0.0	8.6	-12.5	0.0	0.0	0.0	0.0	-1.3
	Maximum	115.00	90.00	70.00	64.00	84.75	115.00	90.00	74.00	90.00	91.00	115.00	90.00	74.00	91.00	0.0	0.0	5.7	32.8	0.0	5.7	32.8	0.0	0.0	7.4	7.4
	Common	59.75	61.25	58.86	53.76	58.41	62.13	63.08	60.89	59.09	61.30	62.13	63.08	60.89	61.30	4.0	3.0	3.4	9.9	4.0	3.4	9.9	0.0	0.0	5.0	5.0
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roller Operators	Minimum	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	85.00	80.00	77.00	70.00	78.00	85.00	80.00	81.00	70.00	79.00	85.00	80.00	81.00	79.00	0.0	0.0	5.2	0.0	0.0	5.2	0.0	0.0	0.0	1.3	1.3
	Common	58.03	59.58	56.28	52.16	56.51	61.33	63.24	58.97	52.41	58.99	61.33	63.24	58.97	58.99	5.7	6.1	4.8	0.5	6.1	4.8	0.5	0.5	4.4	4.4	4.4
Roller/Compactor Operators	Minimum	35.00	40.00	40.00	40.00	38.75	30.00	40.00	25.00	30.00	31.25	30.00	40.00	30.00	31.25	-14.3	0.0	-37.5	-25.0	-14.3	0.0	-37.5	-25.0	-25.0	-19.4	-19.4
	Maximum	75.00	85.00	88.00	67.00	78.75	100.00	85.00	92.50	74.50	88.00	100.00	85.00	92.50	88.00	33.3	0.0	5.1	11.2	33.3	0.0	5.1	11.2	11.2	11.7	11.7
	Common	56.20	60.91	65.44	52.28	58.71	73.80	64.90	66.83	52.14	64.42	73.80	64.90	66.83	64.42	31.3	6.6	2.1	-0.3	31.3	6.6	2.1	-0.3	9.7	9.7	9.7
Scrapper Operators	Minimum	35.00	40.00	40.00	40.00	38.75	30.00	40.00	40.00	40.00	37.50	30.00	40.00	40.00	37.50	-14.3	0.0	0.0	0.0	-14.3	0.0	0.0	0.0	0.0	-3.2	-3.2
	Maximum	75.00	86.00	90.00	80.00	82.75	75.00	89.00	93.00	87.50	86.13	75.00	89.00	93.00	86.13	0.0	3.5	3.3	9.4	0.0	3.5	3.3	9.4	4.1	4.1	
	Common	54.75	63.14	68.39	60.72	61.75	57.20	65.49	70.89	60.89	63.62	57.20	65.49	70.89	63.62	4.5	3.7	3.7	0.3	4.5	3.7	3.7	0.3	3.0	3.0	3.0
Motor Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheel Loader Operators	Minimum	35.00	40.00	45.00	40.00	40.00	38.00	40.00	45.00	40.00	40.75	38.00	40.00	45.00	40.75	8.6	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	1.9	1.9
	Maximum	85.00	90.00	83.00	70.00	82.00	90.00	90.00	87.50	76.50	86.00	90.00	90.00	87.50	86.00	5.9	0.0	5.4	9.3	5.9	0.0	5.4	9.3	4.9	4.9	
	Common	55.93	64.94	66.36	56.67	60.98	60.23	68.36	70.31	56.27	63.79	60.23	68.36	70.31	63.79	7.7	5.3	6.0	-0.7	7.7	5.3	6.0	-0.7	4.6	4.6	4.6

Appendix 3.27 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operators in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)				
		2013						2014						Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average							
Paver Operators	Minimum	40.00	35.00	45.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	41.25	0.0	14.3	0.0	0.0	3.1
	Maximum	95.00	95.00	89.00	74.00	88.25	95.00	95.00	92.00	78.00	90.00	90.00	90.00	0.0	0.0	3.4	5.4	2.0
	Common	56.90	64.58	67.61	57.28	61.59	60.10	68.44	71.86	57.53	64.48	64.48	64.48	5.6	6.0	6.3	0.4	4.7
Mobile Crane Operators	Minimum	40.00	45.00	50.00	50.00	46.25	40.00	50.00	50.00	45.00	46.25	46.25	46.25	0.0	11.1	0.0	-10.0	0.0
	Maximum	85.00	90.00	97.00	81.00	88.25	180.00	93.00	100.00	87.50	115.13	115.13	115.13	111.8	3.3	3.1	8.0	30.5
	Common	60.45	68.81	71.67	67.33	67.07	80.65	74.01	73.78	67.10	73.89	73.89	73.89	33.4	7.6	2.9	-0.3	10.2
Crawler Crane Operators	Minimum	43.00	45.00	50.00	45.00	45.75	43.00	45.00	55.00	45.00	47.00	47.00	47.00	0.0	0.0	10.0	0.0	2.7
	Maximum	90.00	95.00	89.00	94.00	92.00	100.00	95.00	93.00	99.50	96.88	96.88	96.88	11.1	0.0	4.5	5.9	5.3
	Common	62.95	69.44	71.28	68.50	68.04	73.40	75.03	73.19	69.47	72.77	72.77	72.77	16.6	8.1	2.7	1.4	7.0
Tower Crane Operators	Minimum	35.00	45.00	77.00	55.00	53.00	35.00	45.00	55.00	50.00	46.25	46.25	46.25	0.0	0.0	-28.6	-9.1	-12.7
	Maximum	110.00	110.00	97.00	105.00	105.50	120.00	110.00	101.00	105.00	109.00	109.00	109.00	9.1	0.0	4.1	0.0	3.3
	Common	61.08	74.72	87.06	77.06	74.98	74.75	80.28	87.72	74.08	79.21	79.21	79.21	22.4	7.4	0.8	-3.9	5.6
Forklift Operators	Minimum	40.00	40.00	55.00	38.00	43.25	40.00	40.00	55.00	40.00	43.75	43.75	43.75	0.0	0.0	0.0	5.3	1.2
	Maximum	65.00	85.00	88.00	69.00	76.75	70.00	85.00	94.00	74.50	80.88	80.88	80.88	7.7	0.0	6.8	8.0	5.4
	Common	48.60	59.53	72.22	53.89	58.56	53.75	62.89	74.67	54.64	61.49	61.49	61.49	10.6	5.6	3.4	1.4	5.0
Slinger/Dogger	Minimum	40.00	40.00	50.00	40.00	42.50	40.00	40.00	50.00	40.00	42.50	42.50	42.50	0.0	0.0	0.0	0.0	0.0
	Maximum	75.00	95.00	84.00	77.00	82.75	75.00	95.00	89.00	82.50	85.38	85.38	85.38	0.0	0.0	6.0	7.1	3.2
	Common	51.45	61.44	68.78	57.71	59.85	54.85	67.28	70.67	58.66	62.87	62.87	62.87	6.6	9.5	2.7	1.6	5.0

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur
 Northern Region: Kedah and Pulau Pinang
 Eastern Region: Pahang, Kelantan and Terengganu
 Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.28 Average Daily Wage Rates for Skilled Foreign Machine Operators in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
Excavators Operators	Minimum	49.00	41.00	51.00	47.00	51.00	43.00	53.00	49.00	49.00	4.1	4.9	3.9	4.3			
	Maximum	82.00	72.00	70.00	74.67	85.00	75.00	73.00	77.67	77.67	3.7	4.2	4.3	4.0			
	Common	66.20	68.85	57.00	64.02	68.85	57.17	62.58	62.87	62.87	4.0	-17.0	9.8	-1.8			
Pile Riggers	Minimum	56.00	46.00	56.00	52.67	58.00	48.00	58.00	54.67	54.67	3.6	4.3	3.6	3.8			
	Maximum	80.00	70.00	73.00	74.33	83.00	73.00	76.00	77.33	77.33	3.8	4.3	4.1	4.0			
	Common	65.50	67.50	58.50	63.83	68.15	60.83	66.42	65.13	65.13	4.0	-9.9	13.5	2.0			
Off Road Truck Operators	Minimum	55.54	49.00	47.00	50.51	57.54	51.00	49.00	52.51	52.51	3.6	4.1	4.3	4.0			
	Maximum	70.00	62.00	65.95	65.98	73.00	65.00	68.95	68.98	68.98	4.3	4.8	4.5	4.5			
	Common	62.31	61.91	56.00	60.07	65.03	58.08	59.49	60.87	60.87	4.4	-6.2	6.2	1.3			
Backhoe Loader Operators	Minimum	51.00	46.00	46.00	47.67	53.00	48.00	48.00	49.67	49.67	3.9	4.3	4.3	4.2			
	Maximum	79.00	61.00	67.00	69.00	83.00	64.00	70.00	72.33	72.33	5.1	4.9	4.5	4.8			
	Common	66.27	63.39	54.00	61.22	68.92	57.25	61.00	62.39	62.39	4.0	-9.7	13.0	1.9			
Roller Operators	Minimum	56.00	48.00	51.00	51.67	58.00	50.00	53.00	53.67	53.67	3.6	4.2	3.9	3.9			
	Maximum	80.00	60.00	66.00	68.67	84.00	63.00	69.00	72.00	72.00	5.0	5.0	4.5	4.9			
	Common	66.22	62.86	54.50	61.19	68.99	57.25	60.75	62.33	62.33	4.2	-8.9	11.5	1.9			
Roller/Compactor Operators	Minimum	55.65	51.00	55.00	53.88	57.65	53.00	57.00	55.88	55.88	3.6	3.9	3.6	3.7			
	Maximum	80.00	70.00	71.02	73.67	84.00	73.00	78.00	78.33	78.33	5.0	4.3	9.8	6.3			
	Common	66.30	67.90	61.00	65.07	69.11	61.08	65.00	65.06	65.06	4.2	-10.0	6.6	0.0			
Scraper Operators	Minimum	51.00	51.00	46.00	49.33	53.00	53.00	48.00	51.33	51.33	3.9	3.9	4.3	4.1			
	Maximum	75.00	68.00	69.00	70.67	78.00	71.00	72.00	73.67	73.67	4.0	4.4	4.3	4.2			
	Common	62.20	64.85	60.00	62.35	64.85	60.83	59.00	61.56	61.56	4.3	-6.2	-1.7	-1.3			
Motor Loader Operators	Minimum	43.00	51.00	36.00	43.33	45.00	53.00	38.00	45.33	45.33	4.7	3.9	5.6	4.6			
	Maximum	72.00	62.00	75.00	69.67	75.00	66.00	78.00	73.00	73.00	4.2	6.5	4.0	4.8			
	Common	72.87	72.19	64.50	69.85	65.03	59.08	57.42	60.51	60.51	-10.8	-18.2	-11.0	-13.4			
Wheel Loader Operators	Minimum	51.00	50.00	41.00	47.33	53.00	52.00	43.00	49.33	49.33	3.9	4.0	4.9	4.2			
	Maximum	72.00	60.00	75.00	69.00	76.00	63.00	78.00	72.33	72.33	5.6	5.0	4.0	4.8			
	Common	62.20	60.85	55.00	59.35	64.95	57.17	57.33	59.82	59.82	4.4	-6.0	4.2	0.8			

Appendix 3.28 Average Daily Wage Rates for Skilled Foreign Machine Operators in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average				
Paver Operators	Minimum	56.00	49.72	46.00	50.57	58.00	51.72	48.00	52.57	3.6	4.0	4.3	4.0	4.0	4.0		
	Maximum	70.00	62.00	71.00	67.67	73.00	65.00	74.00	70.67	4.3	4.8	4.2	4.4	4.4	4.4		
	Common	62.20	61.85	53.36	59.14	64.95	57.52	60.92	61.13	4.4	-7.0	14.2	3.4	3.4	3.4		
Mobile Crane Operators	Minimum	71.70	71.00	71.00	71.23	73.70	73.00	73.00	73.23	2.8	2.8	2.8	2.8	2.8	2.8		
	Maximum	101.00	92.00	92.60	95.20	104.00	95.00	95.60	98.20	3.0	3.3	3.2	3.2	3.2	3.2		
	Common	88.59	90.04	82.00	86.88	91.03	83.08	83.01	85.71	2.8	-7.7	1.2	-1.3	-1.3	-1.3		
Crawler Crane Operators	Minimum	78.00	71.00	71.00	73.33	80.00	73.00	72.00	75.00	2.6	2.8	1.4	2.3	2.3	2.3		
	Maximum	102.00	90.00	92.60	94.87	105.00	93.00	95.60	97.87	2.9	3.3	3.2	3.2	3.2	3.2		
	Common	88.60	89.05	81.00	86.22	91.25	83.00	92.56	88.94	3.0	-6.8	14.3	3.2	3.2	3.2		
Tower Crane Operators	Minimum	71.70	71.00	71.00	71.23	73.70	73.00	72.00	72.90	2.8	2.8	1.4	2.3	2.3	2.3		
	Maximum	98.00	92.00	92.60	94.20	101.00	95.00	95.60	97.20	3.1	3.3	3.2	3.2	3.2	3.2		
	Common	88.60	90.05	82.00	86.88	91.04	83.04	82.43	85.50	2.8	-7.8	0.5	-1.6	-1.6	-1.6		
Forklift Operators	Minimum	53.00	46.00	46.00	48.33	55.00	48.00	47.00	50.00	3.8	4.3	2.2	3.4	3.4	3.4		
	Maximum	73.00	67.00	75.00	71.67	76.00	70.00	78.00	74.67	4.1	4.5	4.0	4.2	4.2	4.2		
	Common	66.20	66.35	57.00	63.18	68.85	59.50	63.58	63.98	4.0	-10.3	11.5	1.3	1.3	1.3		
Slinger/Dogger	Minimum	51.00	44.00	49.00	48.00	53.00	46.00	50.00	49.67	3.9	4.5	2.0	3.5	3.5	3.5		
	Maximum	87.00	67.00	70.00	74.67	90.00	70.00	70.00	76.67	3.4	4.5	0.0	2.7	2.7	2.7		
	Common	62.32	64.41	56.00	60.91	64.97	57.25	62.08	61.43	4.3	-11.1	10.9	0.9	0.9	0.9		

Appendix 3.29 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operator in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)								
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average					
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average											
Excavators Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pile Riggers	Minimum	39.00	36.00	31.00	35.33	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	7.5	
	Maximum	60.00	50.00	52.00	54.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	3.1
	Common	45.50	46.00	42.00	44.50	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	4.5
Off Road Truck Operators	Minimum	35.00	36.00	31.00	34.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	5.9
	Maximum	62.00	47.00	51.00	53.33	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	3.8
	Common	45.65	47.58	41.50	44.91	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	48.30	1.7
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roller Operators	Minimum	46.00	46.00	44.00	45.33	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	-15.1
	Maximum	67.00	73.00	57.00	65.67	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	-16.2
	Common	45.58	47.04	42.20	44.94	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	48.23	2.9
Roller/Compactor Operators	Minimum	51.00	46.00	46.00	47.67	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	-19.2
	Maximum	70.00	67.00	55.00	64.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	-13.0
	Common	45.58	48.04	43.25	45.62	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	48.26	0.2
Scraper Operators	Minimum	51.00	44.00	36.00	43.67	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	-17.6
	Maximum	77.00	62.00	65.00	68.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	-16.7
	Common	45.50	48.50	44.00	46.00	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	48.25	-1.0
Motor Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheel Loader Operators	Minimum	39.00	36.00	31.00	35.33	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	5.7
	Maximum	60.00	50.00	52.00	54.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	5.6
	Common	45.50	47.50	43.50	45.50	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	48.15	0.1

Appendix 3.29 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operator in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
Paver Operators	Minimum	35.00	36.00	31.00	34.00	37.00	38.00	33.00	36.00	5.7	5.6	6.5	5.9	5.7	5.6	6.5	5.9
	Maximum	62.00	47.00	51.00	53.33	65.00	50.00	54.00	56.33	4.8	6.4	5.9	5.6	4.8	6.4	5.9	5.6
	Common	45.60	46.05	42.00	44.55	48.25	44.25	44.25	45.58	5.8	-3.9	5.4	2.3	5.8	-3.9	5.4	2.3
Mobile Crane Operators	Minimum	46.00	46.00	44.00	45.33	48.00	48.00	46.00	47.33	4.3	4.3	4.5	4.4	4.3	4.3	4.5	4.4
	Maximum	67.00	73.00	57.00	65.67	70.00	76.00	60.00	68.67	4.5	4.1	5.3	4.6	4.5	4.1	5.3	4.6
	Common	56.90	64.70	60.00	60.53	59.60	57.17	52.75	56.51	4.7	-11.6	-12.1	-6.7	4.7	-11.6	-12.1	-6.7
Crawler Crane Operators	Minimum	51.00	46.00	46.00	47.67	53.00	48.00	47.00	49.33	3.9	4.3	2.2	3.5	3.9	4.3	2.2	3.5
	Maximum	70.00	67.00	55.00	64.00	74.00	70.00	58.00	67.33	5.7	4.5	5.5	5.2	5.7	4.5	5.5	5.2
	Common	60.59	63.55	57.00	60.38	63.39	57.17	51.67	57.41	4.6	-10.0	-9.4	-4.9	4.6	-10.0	-9.4	-4.9
Tower Crane Operators	Minimum	51.00	44.00	36.00	43.67	52.00	46.00	37.00	45.00	2.0	4.5	2.8	3.1	2.0	4.5	2.8	3.1
	Maximum	77.00	62.00	65.00	68.00	80.00	65.00	68.00	71.00	3.9	4.8	4.6	4.4	3.9	4.8	4.6	4.4
	Common	60.62	61.06	53.50	58.39	63.42	57.58	51.75	57.58	4.6	-5.7	-3.3	-1.4	4.6	-5.7	-3.3	-1.4
Forklift Operators	Minimum	33.00	34.00	31.00	32.67	35.00	36.00	32.00	34.33	6.1	5.9	3.2	5.1	6.1	5.9	3.2	5.1
	Maximum	57.00	47.00	55.00	53.00	60.00	50.00	58.00	56.00	5.3	6.4	5.5	5.7	5.3	6.4	5.5	5.7
	Common	44.90	45.70	41.00	43.87	47.55	44.08	45.08	45.57	5.9	-3.5	10.0	3.9	5.9	-3.5	10.0	3.9
Slinger/Dogger	Minimum	41.00	36.00	34.00	37.00	43.00	38.00	35.00	38.67	4.9	5.6	2.9	4.5	4.9	5.6	2.9	4.5
	Maximum	62.00	52.00	52.00	55.33	65.00	55.00	55.00	58.33	4.8	5.8	5.8	5.4	4.8	5.8	5.8	5.4
	Common	46.56	49.03	44.50	46.70	49.24	44.17	44.67	46.03	5.8	-9.9	0.4	-1.4	5.8	-9.9	0.4	-1.4

Appendix 3.30 Average Daily Wage Rates for Skilled Foreign Machine Operator in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
Excavators Operators	Minimum	52.00	67.00	79.00	66.00	54.00	72.50	83.00	69.83	3.8	8.2	5.1	5.8	3.8	8.2	5.1	5.8
	Maximum	87.00	82.00	121.00	96.67	91.00	122.00	124.00	112.33	4.6	48.8	2.5	16.2	4.6	48.8	2.5	16.2
	Common	68.92	75.21	75.00	73.04	71.61	78.17	102.58	84.12	3.9	3.9	36.8	15.2	3.9	3.9	36.8	15.2
Pile Riggers	Minimum	56.00	71.38	60.00	62.46	58.00	62.00	64.00	61.33	3.6	-13.1	6.7	-1.8	3.6	-13.1	6.7	-1.8
	Maximum	82.58	89.29	81.00	84.29	87.00	95.00	84.00	88.67	5.4	6.4	3.7	5.2	5.4	6.4	3.7	5.2
	Common	70.95	79.87	80.84	77.22	73.65	81.68	72.17	75.83	3.8	2.3	-10.7	-1.8	3.8	2.3	-10.7	-1.8
Off Road Truck Operators	Minimum	60.16	65.26	73.44	66.29	62.16	72.00	80.00	71.39	3.3	10.3	8.9	7.7	3.3	10.3	8.9	7.7
	Maximum	87.00	89.00	93.00	89.67	91.00	94.00	96.00	93.67	4.6	5.6	3.2	4.5	4.6	5.6	3.2	4.5
	Common	70.89	79.69	77.63	76.07	73.79	81.53	88.79	81.37	4.1	2.3	14.4	7.0	4.1	2.3	14.4	7.0
Backhoe Loader Operators	Minimum	46.00	56.00	80.00	60.67	48.00	61.50	84.00	64.50	4.3	9.8	5.0	6.3	4.3	9.8	5.0	6.3
	Maximum	77.00	77.00	89.00	81.00	80.00	90.00	92.00	87.33	3.9	16.9	3.4	7.8	3.9	16.9	3.4	7.8
	Common	61.50	69.00	67.00	65.83	64.15	69.17	86.95	73.42	4.3	0.2	29.8	11.5	4.3	0.2	29.8	11.5
Roller Operators	Minimum	48.00	51.00	82.62	60.54	50.00	56.50	88.00	64.83	4.2	10.8	6.5	7.1	4.2	10.8	6.5	7.1
	Maximum	79.00	83.00	96.00	86.00	82.00	97.00	99.00	92.67	3.8	16.9	3.1	7.8	3.8	16.9	3.1	7.8
	Common	59.90	71.20	67.50	66.20	62.65	69.17	90.17	74.00	4.6	-2.9	33.6	11.8	4.6	-2.9	33.6	11.8
Roller/Compactor Operators	Minimum	56.00	60.74	77.00	64.58	58.00	66.24	81.00	68.41	3.6	9.1	5.2	5.9	3.6	9.1	5.2	5.9
	Maximum	87.00	96.00	96.00	93.00	91.00	99.00	99.00	96.33	4.6	3.1	3.1	3.6	4.6	3.1	3.1	3.6
	Common	70.90	83.20	78.87	77.66	73.55	78.08	87.08	79.57	3.7	-6.2	10.4	2.5	3.7	-6.2	10.4	2.5
Scraper Operators	Minimum	72.75	78.25	94.00	81.67	74.75	83.75	98.00	85.50	2.7	7.0	4.3	4.7	2.7	7.0	4.3	4.7
	Maximum	91.00	93.00	100.00	94.67	95.00	101.00	103.00	99.67	4.4	8.6	3.0	5.3	4.4	8.6	3.0	5.3
	Common	82.62	87.56	86.13	85.44	85.37	88.35	100.08	91.27	3.3	0.9	16.2	6.8	3.3	0.9	16.2	6.8
Motor Loader Operators	Minimum	58.00	71.00	81.60	70.20	60.00	76.50	86.62	74.37	3.4	7.7	6.2	5.9	3.4	7.7	6.2	5.9
	Maximum	97.00	99.92	111.00	102.64	101.00	112.00	114.00	109.00	4.1	12.1	2.7	6.2	4.1	12.1	2.7	6.2
	Common	79.20	89.31	85.96	84.82	81.90	88.07	95.36	88.44	3.4	-1.4	10.9	4.3	3.4	-1.4	10.9	4.3
Wheel Loader Operators	Minimum	51.00	61.00	82.00	64.67	53.00	68.00	86.00	69.00	3.9	11.5	4.9	6.7	3.9	11.5	4.9	6.7
	Maximum	97.00	87.00	104.00	96.00	101.00	105.00	107.00	104.33	4.1	20.7	2.9	8.7	4.1	20.7	2.9	8.7
	Common	70.90	78.70	74.50	74.70	73.70	78.17	98.67	83.51	3.9	-0.7	32.4	11.8	3.9	-0.7	32.4	11.8

Appendix 3.30 Average Daily Wage Rates for Skilled Foreign Machine Operator in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average				
Paver Operators	Minimum Maximum Common	72.75 94.00 82.54	75.16 96.00 89.02	79.00 99.00 86.08	75.64 96.33 85.88	74.75 98.00 85.27	80.66 100.00 88.26	84.00 102.00 92.08	79.80 100.00 88.54	7.3 4.2 -0.9	6.3 3.0 7.0	5.5 3.8 3.1	2.7 4.3 3.3	7.7 4.4 4.8			
Mobile Crane Operators	Minimum Maximum Common	76.00 101.00 87.50	71.00 99.00 93.00	91.00 112.18 85.50	79.33 104.06 88.67	78.00 104.00 90.20	76.50 113.18 88.75	95.00 115.18 104.20	83.17 110.79 94.38	2.6 3.0 3.1	4.4 2.7 21.9	4.8 6.5 6.4	2.6 3.0 3.1	7.7 14.3 -4.6			
Crawler Crane Operators	Minimum Maximum Common	81.00 96.00 87.50	71.00 98.00 92.50	92.00 112.18 85.00	81.33 102.06 88.33	83.00 100.00 90.15	79.50 113.18 88.17	96.00 115.18 104.29	86.17 109.45 94.20	2.5 4.2 3.0	4.3 2.7 22.7	5.9 7.2 6.6	2.5 4.2 3.0	12.0 15.5 -4.7			
Tower Crane Operators	Minimum Maximum Common	81.00 114.00 92.58	76.00 110.00 101.40	92.00 111.00 93.50	83.00 111.67 95.83	83.00 118.00 95.33	81.50 113.00 95.91	96.00 114.00 104.67	86.83 115.00 98.64	7.2 2.7 -5.4	4.3 2.7 11.9	4.6 3.0 2.9	2.5 3.5 3.0	7.2 2.7 -5.4			
Forklift Operators	Minimum Maximum Common	51.00 72.00 59.90	54.00 77.00 68.20	70.00 91.00 66.00	58.33 80.00 64.70	53.00 76.00 62.65	59.50 92.00 69.42	78.00 94.00 83.00	63.50 87.33 71.69	10.2 19.5 1.8	11.4 3.3 25.8	8.9 9.2 10.8	3.9 5.6 4.6	10.2 19.5 1.8			
Slinger/Dogger	Minimum Maximum Common	51.00 72.00 59.90	51.00 82.00 70.70	68.00 91.00 67.00	56.67 81.67 65.87	53.00 75.00 62.65	56.50 92.00 69.08	72.00 94.00 82.92	60.50 87.00 71.55	10.8 12.2 -2.3	5.9 3.3 23.8	6.8 6.5 8.6	3.9 4.2 4.6	10.8 12.2 -2.3			

Appendix 3.31 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operator in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)					
		2013						2014						Kuching	Miri	Sibu	Average		
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average						
Excavators Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pile Riggers	Minimum	51.00	60.16	50.00	53.72	53.00	52.00	55.00	53.33	53.00	52.00	55.00	53.33	3.9	-13.6	10.0	-0.7		
	Maximum	67.00	77.00	66.00	70.00	70.26	81.50	69.00	73.59	70.26	81.50	69.00	73.59	4.9	5.8	4.5	5.1		
	Common	59.98	68.24	69.08	65.77	62.81	71.19	61.83	65.28	62.81	71.19	61.83	65.28	4.7	4.3	-10.5	-0.7		
Off Road Truck Operators	Minimum	49.96	56.08	58.00	54.68	51.96	60.00	65.00	58.99	51.96	60.00	65.00	58.99	4.0	7.0	12.1	7.9		
	Maximum	67.00	77.00	89.00	77.67	70.00	90.00	92.00	84.00	70.00	90.00	92.00	84.00	4.5	16.9	3.4	8.2		
	Common	58.23	67.36	67.04	64.21	60.92	71.17	77.75	69.95	60.92	71.17	77.75	69.95	4.6	5.7	16.0	8.9		
Backhoe Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Roller Operators	Minimum	41.00	45.00	55.00	47.00	43.00	50.50	62.00	51.83	43.00	50.50	62.00	51.83	4.9	12.2	12.7	10.3		
	Maximum	61.16	76.00	93.00	76.72	65.16	94.00	96.00	85.05	65.16	94.00	96.00	85.05	6.5	23.7	3.2	10.9		
	Common	49.92	62.71	61.00	57.88	52.67	61.15	77.58	63.80	52.67	61.15	77.58	63.80	5.5	-2.5	27.2	10.2		
Roller/Compactor Operators	Minimum	50.20	50.44	60.00	53.55	52.20	54.44	64.00	56.88	52.20	54.44	64.00	56.88	4.0	7.9	6.7	6.2		
	Maximum	82.00	87.00	93.00	87.33	86.00	94.00	96.00	92.00	86.00	94.00	96.00	92.00	4.9	8.0	3.2	5.3		
	Common	59.95	73.22	69.22	67.46	62.64	69.17	75.92	69.24	62.64	69.17	75.92	69.24	4.5	-5.5	9.7	2.6		
Scraper Operators	Minimum	62.20	70.01	67.32	66.51	64.20	69.32	72.00	68.51	64.20	69.32	72.00	68.51	3.2	-1.0	7.0	3.0		
	Maximum	78.00	87.00	96.00	87.00	83.00	97.00	99.00	93.00	83.00	97.00	99.00	93.00	6.4	11.5	3.1	6.9		
	Common	70.87	78.69	79.01	76.19	73.67	77.65	81.17	77.50	73.67	77.65	81.17	77.50	4.0	-1.3	2.7	1.7		
Motor Loader Operators	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wheel Loader Operators	Minimum	41.00	56.00	72.00	56.33	43.00	61.50	76.00	60.17	43.00	61.50	76.00	60.17	4.9	9.8	5.6	6.8		
	Maximum	78.00	70.34	91.00	79.78	83.00	92.00	94.00	89.67	83.00	92.00	94.00	89.67	6.4	30.8	3.3	12.4		
	Common	59.91	64.87	63.67	62.82	62.56	67.47	85.00	71.68	62.56	67.47	85.00	71.68	4.4	4.0	33.5	14.1		

Appendix 3.31 Average Daily Wage Rates for Semi-Skilled Foreign Machine Operator in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average				
Paver Operators	Minimum	60.45	67.95	65.00	64.47	62.45	67.00	70.00	66.48	3.3	-1.4	7.7	3.1				
	Maximum	85.00	83.00	89.00	85.67	89.00	90.00	92.00	90.33	4.7	8.4	3.4	5.4				
	Common	68.30	75.40	75.98	73.23	70.88	77.93	81.33	76.71	3.8	3.4	7.0	4.8				
Mobile Crane Operators	Minimum	61.00	66.00	72.42	66.47	63.00	71.50	76.42	70.31	3.3	8.3	5.5	5.8				
	Maximum	80.00	87.00	89.00	85.33	83.00	90.00	92.00	88.33	3.8	3.4	3.4	3.5				
	Common	70.90	78.70	77.00	75.53	73.60	78.42	83.25	78.42	3.8	-0.4	8.1	3.8				
Crawler Crane Operators	Minimum	56.00	69.68	74.00	66.56	58.00	71.50	80.00	69.83	3.6	2.6	8.1	4.9				
	Maximum	81.00	87.00	87.00	85.00	85.00	90.00	90.00	88.33	4.9	3.4	3.4	3.9				
	Common	70.95	78.72	78.84	76.17	73.73	77.82	83.27	78.27	3.9	-1.1	5.6	2.8				
Tower Crane Operators	Minimum	61.00	69.68	71.00	67.23	63.00	73.00	75.00	70.33	3.3	4.8	5.6	4.6				
	Maximum	88.00	87.00	89.00	88.00	92.00	90.00	92.00	91.33	4.5	3.4	3.4	3.8				
	Common	70.85	78.67	78.84	76.12	73.58	78.07	83.02	78.22	3.9	-0.8	5.3	2.8				
Forklift Operators	Minimum	41.00	41.00	60.00	47.33	43.00	46.50	64.00	51.17	4.9	13.4	6.7	8.1				
	Maximum	62.00	67.00	77.50	68.83	66.00	78.50	80.50	75.00	6.5	17.2	3.9	9.0				
	Common	49.90	58.20	54.50	54.20	52.60	58.08	72.28	60.99	5.4	-0.2	32.6	12.5				
Slinger/Dogger	Minimum	39.00	46.00	53.04	46.01	41.00	51.50	57.04	49.85	5.1	12.0	7.5	8.3				
	Maximum	57.00	64.00	87.00	69.33	61.00	88.00	90.00	79.67	7.0	37.5	3.4	14.9				
	Common	49.91	56.70	55.50	54.04	52.56	58.42	71.92	60.97	5.3	3.0	29.6	12.8				

Appendix 3.32 Average Daily Wage Rates for Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year													Change (%)				
		2013						2014						Central Region	Northern Region	Eastern Region	Southern Region	Average	
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average								
General Construction Workers - Building	Minimum	35.00	38.00	40.00	35.00	37.00	35.00	38.00	30.00	35.00	34.50	0.0	0.0	-25.0	0.0	0.0	-6.8		
	Maximum	70.00	71.00	66.00	70.00	69.25	85.00	74.00	70.50	100.00	82.38	21.4	4.2	6.8	42.9	19.0	19.0		
	Common	52.38	50.30	52.58	52.16	51.86	51.64	52.29	54.25	55.86	53.51	-1.4	4.0	3.2	7.1	3.2	3.2		
Concreters	Minimum	40.00	50.00	45.00	40.00	43.75	40.00	50.00	45.00	40.00	43.75	0.0	0.0	0.0	0.0	0.0	0.0		
	Maximum	95.00	125.00	82.00	90.00	98.00	100.00	125.00	86.50	120.00	107.88	5.3	0.0	5.5	33.3	10.1	10.1		
	Common	71.50	78.64	68.42	68.78	71.84	73.38	79.89	71.33	70.12	73.68	2.6	1.6	4.3	1.9	2.6	2.6		
Bar Benders	Minimum	53.00	50.00	50.00	45.00	49.50	55.00	55.00	50.00	40.00	50.00	3.8	10.0	0.0	-11.1	1.0	1.0		
	Maximum	110.00	98.00	78.00	90.00	94.00	200.00	98.00	83.50	120.00	125.38	81.8	0.0	7.1	33.3	33.4	33.4		
	Common	75.53	73.32	68.39	69.67	71.73	82.10	74.91	70.58	72.14	74.93	8.7	2.2	3.2	3.5	4.5	4.5		
Carpenters - Formwork	Minimum	50.00	55.00	50.00	60.00	53.75	50.00	55.00	50.00	40.00	48.75	0.0	0.0	0.0	-33.3	-9.3	-9.3		
	Maximum	110.00	100.00	84.00	95.00	97.25	110.00	100.00	87.00	115.00	103.00	0.0	0.0	3.6	21.1	5.9	5.9		
	Common	75.38	77.44	73.89	75.49	75.55	79.63	80.36	76.31	77.75	78.51	5.6	3.8	3.3	3.0	3.9	3.9		
Bricklayers	Minimum	45.00	55.00	50.00	50.00	50.00	45.00	55.00	50.00	40.00	47.50	0.0	0.0	0.0	-20.0	-5.0	-5.0		
	Maximum	100.00	100.00	85.00	110.00	98.75	100.00	101.00	89.50	120.00	102.63	0.0	1.0	5.3	9.1	3.9	3.9		
	Common	74.63	74.94	71.19	72.27	73.26	79.13	80.03	73.03	75.00	76.80	6.0	6.8	2.6	3.8	4.8	4.8		
Roofers	Minimum	50.00	60.00	60.00	45.00	53.75	50.00	60.00	60.00	50.00	55.00	0.0	0.0	0.0	11.1	2.3	2.3		
	Maximum	105.00	105.00	89.00	105.00	101.00	130.00	105.00	92.00	105.00	108.00	23.8	0.0	3.4	0.0	6.9	6.9		
	Common	77.40	82.42	77.61	76.13	78.39	83.88	84.36	80.06	77.11	81.35	8.4	2.4	3.2	1.3	3.8	3.8		
Carpenters - Joinery	Minimum	55.00	50.00	58.00	45.00	52.00	55.00	65.00	60.00	50.00	57.50	0.0	3.00	3.4	11.1	10.6	10.6		
	Maximum	120.00	115.00	90.00	100.00	106.25	130.00	125.00	94.50	135.00	121.13	8.3	8.7	5.0	35.0	14.0	14.0		
	Common	82.25	90.08	79.22	81.69	83.31	92.15	94.72	82.31	85.16	88.59	12.0	5.2	3.9	4.2	6.3	6.3		
Steel Structure Fabricators	Minimum	60.00	60.00	60.00	50.00	57.50	60.00	60.00	65.00	40.00	56.25	0.0	0.0	8.3	-20.0	-2.2	-2.2		
	Maximum	120.00	110.00	97.00	110.00	109.25	135.00	110.00	100.50	110.00	113.88	12.5	0.0	3.6	0.0	4.2	4.2		
	Common	85.18	88.17	84.44	83.81	85.40	95.55	88.64	86.08	82.94	88.30	12.2	0.5	1.9	-1.0	3.4	3.4		

Appendix 3.32 Average Daily Wage Rates for Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
General Welders	Minimum	55.00	55.00	55.00	54.00	54.75	50.00	55.00	33.00	50.00	47.00	-9.1	0.0	-40.0	-7.4	-14.2
	Maximum	120.00	99.00	92.00	99.00	102.50	150.00	104.00	97.50	110.00	115.38	25.0	5.1	6.0	11.1	12.6
	Common	85.63	78.53	79.00	75.75	79.73	92.23	81.67	80.72	78.48	83.20	7.7	4.0	2.2	3.2	4.4
Plumbers-Building and Sanitary	Minimum	50.00	50.00	45.00	50.00	48.75	60.00	50.00	50.00	55.00	53.75	20.0	0.0	11.1	10.0	10.3
	Maximum	130.00	130.00	83.00	95.00	109.50	150.00	130.00	86.00	110.00	119.00	15.4	0.0	3.6	15.8	8.7
	Common	76.63	76.72	70.61	72.42	74.10	89.75	80.17	74.06	75.64	79.91	17.1	4.5	4.9	4.4	7.8
Plumbers - Reticulation	Minimum	50.00	55.00	45.00	45.00	48.75	60.00	55.00	50.00	52.50	20.0	0.0	11.1	0.0	7.7	
	Maximum	100.00	120.00	96.00	100.00	104.00	160.00	145.00	100.50	128.88	60.0	20.8	4.7	10.0	23.9	
	Common	76.95	80.94	81.83	76.39	79.03	94.75	84.92	86.00	80.81	86.62	23.1	4.9	5.1	5.8	9.6
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Wiremen PW2 (Monthly RM)	Minimum	1,400.00	700.00	1,200.00	1,300.00	1,150.00	1,400.00	750.00	850.00	1,000.00	1,000.00	0.0	7.1	-29.2	-23.1	-13.0
	Maximum	3,600.00	2,500.00	1,992.00	2,750.00	2,710.50	4,500.00	2,450.00	1,999.00	3,700.00	3,162.25	25.0	-2.0	0.4	34.5	16.7
	Common	2,227.50	1,744.50	1,683.94	1,809.78	1,866.43	2,472.50	1,814.42	1,636.50	1,893.50	1,954.23	11.0	4.0	-2.8	4.6	4.7
Electrical Wiremen PW4 (Monthly RM)	Minimum	1,800.00	950.00	1,600.00	1,400.00	1,437.50	1,800.00	1,000.00	1,480.00	1,000.00	1,320.00	0.0	5.3	-7.5	-28.6	-8.2
	Maximum	3,750.00	2,800.00	2,802.00	3,200.00	3,138.00	5,500.00	3,200.00	2,805.00	4,000.00	3,876.25	46.7	14.3	0.1	25.0	23.5
	Common	2,494.15	2,247.61	2,119.56	2,173.39	2,258.68	2,915.45	2,356.28	2,087.06	2,329.39	2,422.05	16.9	4.8	-1.5	7.2	7.2
Scaffolders - Prefabricated	Minimum	65.00	40.00	55.00	60.00	55.00	60.00	45.00	55.00	40.00	50.00	-7.7	12.5	0.0	-33.3	-9.1
	Maximum	115.00	140.00	83.00	100.00	109.50	130.00	140.00	87.00	140.00	124.25	13.0	0.0	4.8	40.0	13.5
	Common	82.45	87.33	71.06	79.19	80.01	86.25	85.61	74.61	81.42	81.97	4.6	-2.0	5.0	2.8	2.5
Scaffolders - Tubular	Minimum	60.00	60.00	55.00	55.00	57.50	60.00	60.00	55.00	60.00	58.75	0.0	0.0	0.0	9.1	2.2
	Maximum	95.00	115.00	90.00	95.00	98.75	130.00	115.00	90.00	115.00	112.50	36.8	0.0	0.0	21.1	13.9
	Common	77.35	77.81	73.28	76.89	76.33	86.43	80.00	75.53	80.97	80.73	11.7	2.8	3.1	5.3	5.8
Plasterers	Minimum	60.00	65.00	55.00	40.00	55.00	55.00	70.00	55.00	40.00	55.00	-8.3	7.7	0.0	0.0	0.0
	Maximum	110.00	105.00	80.00	90.00	96.25	120.00	121.00	85.00	140.00	116.50	9.1	15.2	6.3	55.6	21.0
	Common	79.63	82.47	70.83	70.39	75.83	85.50	91.17	73.42	71.28	80.34	7.4	10.5	3.7	1.3	6.0

Appendix 3.32 Average Daily Wage Rates for Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
Tilers	Minimum Maximum Common	55.00 120.00 81.58	65.00 120.00 83.39	60.00 89.00 79.17	50.00 100.00 79.14	57.50 107.25 80.82	55.00 125.00 89.98	60.00 120.00 88.31	50.00 95.00 81.81	40.00 120.00 80.78	51.25 115.00 85.22	0.0 4.2 10.3	-7.7 0.0 5.9	-16.7 6.7 3.3	-20.0 20.0 2.1	-10.9 7.2 5.4
Painters - Building	Minimum Maximum Common	55.00 115.00 76.13	50.00 100.00 73.63	45.00 75.00 65.00	45.00 90.00 69.22	48.75 95.00 71.00	55.00 130.00 82.63	55.00 105.00 78.10	50.00 78.00 66.81	40.00 120.00 70.39	50.00 108.25 74.48	0.0 13.0 8.5	10.0 5.0 6.1	11.1 4.0 2.8	-11.1 33.3 1.7	2.6 13.9 4.9
General Construction Workers-Civil	Minimum Maximum Common	40.00 70.00 52.13	35.00 70.00 53.53	40.00 74.00 53.50	38.00 66.00 52.80	38.25 70.00 52.99	35.00 80.00 55.75	35.00 86.00 61.53	40.00 77.00 55.75	35.00 90.00 58.19	36.25 83.25 57.81	-12.5 14.3 6.9	0.0 22.9 14.9	0.0 4.1 4.2	-7.9 36.4 10.2	-5.2 18.9 9.1

Note: Data Covers:

- Central Region: Perak, Selangor and Kuala Lumpur
- Northern Region: Kedah and Pulau Pinang
- Eastern Region: Pahang, Kelantan and Terengganu
- Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.33 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)											
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average							
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average												
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Concreters	Minimum	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	75.00	100.00	70.00	75.00	80.00	85.00	85.00	100.00	100.00	75.00	75.00	100.00	100.00	90.00	90.00	13.3	0.0	7.1	33.3	12.5	12.5	12.5
	Common	54.75	60.31	56.11	54.49	56.42	58.13	58.13	62.00	62.00	58.06	58.06	59.49	59.42	59.42	59.42	6.2	2.8	3.5	9.2	5.3	5.3	5.3
Bar Benders	Minimum	35.00	40.00	40.00	40.00	38.75	38.00	38.00	38.00	38.00	40.00	40.00	40.00	39.00	39.00	39.00	8.6	-5.0	0.0	0.0	0.6	0.6	0.6
	Maximum	90.00	77.00	66.00	70.00	75.75	95.00	95.00	80.00	80.00	69.50	69.50	80.00	81.13	81.13	5.6	3.9	5.3	14.3	7.1	7.1	7.1	7.1
	Common	57.33	55.16	54.17	55.22	55.47	60.83	60.83	55.47	55.47	56.39	56.39	57.14	57.46	57.46	6.1	0.6	4.1	3.5	3.6	3.6	3.6	3.6
Carpenters - Formwork	Minimum	45.00	40.00	40.00	40.00	41.25	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	-11.1	0.0	0.0	0.0	-3.0	-3.0	-3.0
	Maximum	90.00	85.00	78.00	80.00	83.25	90.00	90.00	85.00	85.00	82.50	82.50	84.00	85.38	85.38	0.0	0.0	5.8	5.0	2.6	2.6	2.6	2.6
	Common	59.13	63.36	62.11	58.89	60.87	62.50	62.50	63.27	63.27	64.08	64.08	60.67	62.63	62.63	5.7	-0.1	3.2	3.0	2.9	2.9	2.9	2.9
Bricklayers	Minimum	35.00	40.00	40.00	35.00	37.50	38.00	38.00	40.00	40.00	40.00	40.00	40.00	39.50	39.50	8.6	0.0	0.0	14.3	5.3	5.3	5.3	5.3
	Maximum	90.00	85.00	70.00	70.00	78.75	90.00	90.00	80.00	80.00	74.50	74.50	100.00	86.13	86.13	0.0	-5.9	6.4	42.9	9.4	9.4	9.4	9.4
	Common	55.98	57.23	57.28	54.94	56.36	59.78	59.78	60.84	60.84	58.64	58.64	58.83	59.52	59.52	6.8	6.3	2.4	7.1	5.6	5.6	5.6	5.6
Roofers	Minimum	40.00	40.00	43.00	40.00	40.75	45.00	45.00	40.00	40.00	43.00	43.00	40.00	42.00	42.00	12.5	0.0	0.0	0.0	3.1	3.1	3.1	3.1
	Maximum	80.00	80.00	72.00	80.00	78.00	90.00	90.00	81.00	81.00	76.50	76.50	86.00	83.38	83.38	12.5	1.3	6.3	7.5	6.9	6.9	6.9	6.9
	Common	56.25	64.00	60.61	58.69	59.89	61.25	61.25	65.86	65.86	63.31	63.31	61.64	63.02	63.02	8.9	2.9	4.5	5.0	5.2	5.2	5.2	5.2
Carpenters - Joinery	Minimum	40.00	40.00	40.00	38.00	39.50	40.00	40.00	45.00	45.00	45.00	45.00	40.00	42.50	42.50	0.0	12.5	12.5	5.3	7.6	7.6	7.6	7.6
	Maximum	90.00	95.00	81.00	86.00	88.00	90.00	90.00	95.00	95.00	85.50	85.50	92.00	90.63	90.63	0.0	0.0	5.6	7.0	3.0	3.0	3.0	3.0
	Common	60.63	72.18	66.17	61.94	65.23	66.00	66.00	75.22	75.22	67.75	67.75	65.61	68.65	68.65	8.9	4.2	2.4	5.9	5.2	5.2	5.2	5.2
Steel Structure Fabricators	Minimum	45.00	45.00	40.00	40.00	42.50	45.00	45.00	45.00	45.00	40.00	40.00	40.00	42.50	42.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	90.00	85.00	82.00	90.00	86.75	95.00	95.00	89.00	89.00	85.00	85.00	96.00	91.25	91.25	5.6	4.7	3.7	6.7	5.2	5.2	5.2	5.2
	Common	60.48	67.16	65.22	61.56	63.61	67.18	67.18	67.24	67.24	67.94	67.94	63.75	66.53	66.53	11.1	0.1	4.2	3.6	4.6	4.6	4.6	4.6
General Welders	Minimum	45.00	40.00	40.00	38.00	40.75	45.00	45.00	40.00	40.00	45.00	45.00	38.00	42.00	42.00	0.0	0.0	12.5	0.0	3.1	3.1	3.1	3.1
	Maximum	90.00	86.00	80.00	84.00	85.00	100.00	100.00	89.00	89.00	83.00	83.00	90.00	90.50	90.50	11.1	3.5	3.8	7.1	6.5	6.5	6.5	6.5
	Common	61.38	62.31	65.50	60.08	62.32	67.60	67.60	63.50	63.50	67.83	67.83	62.87	65.45	65.45	10.1	1.9	3.6	4.6	5.0	5.0	5.0	5.0

Appendix 3.33 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)							
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average			
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average								
Plumbers-Building and Sanitary	Minimum	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	100.00	105.00	70.00	72.00	86.75	100.00	100.00	74.50	80.00	94.88	0.0	19.0	6.4	11.1	9.4			
	Common	56.75	61.89	58.39	55.33	58.09	64.25	64.62	60.25	59.56	62.17	13.2	4.4	3.2	7.6	7.0			
Plumbers - Reticulation	Minimum	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	85.00	90.00	87.00	87.00	87.25	100.00	100.00	91.50	93.00	102.38	17.6	38.9	5.2	6.9	17.3			
	Common	60.88	63.94	66.83	60.21	62.97	69.38	67.00	68.89	63.49	67.19	14.0	4.8	3.1	5.4	6.7			
Building Wiring Installers	Minimum	45.00	45.00	45.00	40.00	43.75	45.00	40.00	50.00	40.00	43.75	0.0	-11.1	11.1	0.0	0.0			
	Maximum	100.00	120.00	95.00	99.00	103.50	130.00	120.00	98.50	110.00	114.63	30.0	0.0	3.7	11.1	10.7			
	Common	71.43	73.91	78.94	71.97	74.06	75.60	76.15	81.25	75.56	77.14	5.8	3.0	2.9	5.0	4.2			
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scaffolders - Prefabricated	Minimum	45.00	42.00	45.00	45.00	44.25	45.00	42.00	45.00	40.00	43.00	0.0	0.0	0.0	0.0	-2.8			
	Maximum	95.00	105.00	73.00	90.00	90.75	100.00	105.00	77.00	100.00	95.50	5.3	0.0	5.5	11.1	5.2			
	Common	62.40	65.13	61.28	64.31	63.28	64.53	65.80	62.61	65.81	64.69	3.4	1.0	2.2	2.3	2.2			
Scaffolders - Tubular	Minimum	40.00	35.00	45.00	40.00	40.00	40.00	35.00	45.00	40.00	40.00	0.0	0.0	0.0	0.0	0.0			
	Maximum	80.00	90.00	67.00	77.00	78.50	90.00	90.00	71.50	84.00	83.88	12.5	0.0	6.7	9.1	6.8			
	Common	58.03	59.67	58.83	61.31	59.46	62.95	60.58	59.94	64.11	61.90	8.5	1.5	1.9	4.6	4.1			
Plasterers	Minimum	40.00	40.00	40.00	35.00	38.75	40.00	40.00	40.00	40.00	40.00	0.0	0.0	0.0	0.0	3.2			
	Maximum	80.00	96.00	73.00	70.00	79.75	90.00	96.00	77.50	95.00	89.63	12.5	0.0	6.2	35.7	12.4			
	Common	58.70	63.94	59.39	54.83	59.22	62.90	70.02	61.19	58.46	63.14	7.2	9.5	3.0	6.6	6.6			

Appendix 3.33 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Peninsular Malaysia in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year										Change (%)				
		2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average
		Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average					
Tilers	Minimum Maximum Common	40.00 100.00 62.03	45.00 90.00 62.00	38.00 74.00 62.83	40.00 80.00 58.83	40.75 86.00 61.42	40.00 100.00 68.20	45.00 90.00 69.28	38.00 78.50 64.42	40.00 90.00 62.64	40.75 89.63 66.14	0.0 0.0 9.9	0.0 0.0 11.7	0.0 6.1 2.5	0.0 12.5 6.5	0.0 4.2 7.7
Painters - Building	Minimum Maximum Common	40.00 75.00 55.98	40.00 98.00 56.83	40.00 62.00 52.61	38.00 70.00 54.51	39.50 76.25 54.98	40.00 90.00 60.23	40.00 85.00 59.56	40.00 68.00 55.39	40.00 80.00 55.82	40.00 80.75 57.75	0.0 20.0 7.6	0.0 -13.3 4.8	0.0 9.7 5.3	5.3 14.3 2.4	1.3 5.9 5.0
General Construction Workers-Civil	Minimum Maximum Common	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

Note: Data Covers:

Central Region: Perak, Selangor and Kuala Lumpur
 Northern Region: Kedah and Pulau Pinang
 Eastern Region: Pahang, Kelantan and Terengganu
 Southern Region: Negeri Sembilan, Melaka and Johor

Appendix 3.34 Average Daily Wage Rates for Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
General Construction Workers - Building	Minimum	40.40	40.00	40.00	40.13	43.40	43.00	43.00	43.00	43.13	7.4	7.5	7.5	7.5	
	Maximum	58.00	55.00	57.00	56.67	63.00	60.00	62.00	61.67	8.6	8.6	8.8	8.8		
	Common	48.08	47.83	47.83	47.91	50.68	50.58	50.75	50.67	5.4	5.4	6.1	5.8		
Concreters	Minimum	71.51	62.00	69.60	67.70	74.51	65.00	72.60	70.70	4.2	4.2	4.3	4.4		
	Maximum	89.59	80.00	94.00	87.80	94.39	85.00	99.00	92.80	5.6	5.6	5.3	5.7		
	Common	81.87	70.92	82.13	78.31	84.57	73.83	84.80	81.07	3.3	3.3	3.3	3.5		
Bar Benders	Minimum	71.37	70.00	73.00	71.46	74.37	74.00	76.00	74.79	4.2	4.2	4.1	4.7		
	Maximum	88.00	80.00	85.00	84.33	93.00	85.00	90.00	89.33	5.7	5.7	5.9	5.9		
	Common	80.84	77.00	81.43	79.76	83.60	80.00	84.32	82.64	3.4	3.4	3.5	3.6		
Carpenters - Formwork	Minimum	77.31	70.00	75.40	74.24	80.31	73.00	85.00	78.77	3.9	3.9	4.3	6.1		
	Maximum	94.00	85.00	89.00	89.33	99.00	90.00	94.00	94.33	5.3	5.3	5.6	5.6		
	Common	87.73	80.17	86.03	84.64	90.52	83.33	88.68	87.51	3.2	3.2	3.9	3.4		
Bricklayers	Minimum	67.00	58.00	81.20	68.73	73.00	61.00	53.00	62.33	9.0	9.0	5.2	-9.3		
	Maximum	85.00	77.00	98.60	86.87	90.00	82.00	87.00	86.33	5.9	5.9	6.5	-0.6		
	Common	77.50	67.33	73.67	72.83	80.25	70.42	76.25	75.64	3.5	3.5	4.6	3.9		
Roofers	Minimum	83.26	66.50	81.20	76.99	86.26	69.50	84.20	79.99	3.6	3.6	4.5	3.9		
	Maximum	99.00	88.00	99.00	95.33	104.00	93.00	104.00	100.33	5.1	5.1	5.7	5.2		
	Common	93.12	76.92	92.50	87.51	95.80	79.75	95.15	90.23	2.9	2.9	3.7	3.1		
Carpenters - Joinery	Minimum	88.00	71.25	87.00	82.08	91.00	74.25	90.00	85.08	3.4	3.4	4.2	3.7		
	Maximum	110.00	95.00	105.00	103.33	115.00	100.00	110.00	108.33	4.5	4.5	5.3	4.8		
	Common	96.09	83.88	95.47	91.81	98.79	87.04	98.13	94.65	2.8	2.8	3.8	3.1		
Steel Structure Fabricators	Minimum	89.21	71.25	87.00	82.49	92.21	76.00	93.00	87.07	3.4	3.4	6.7	5.6		
	Maximum	110.00	93.00	105.00	102.67	115.00	98.00	110.00	107.67	4.5	4.5	5.4	4.9		
	Common	100.77	82.13	99.40	94.10	103.56	85.04	102.08	96.89	2.8	2.8	3.5	3.0		

Appendix 3.34 Average Daily Wage Rates for Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
General Welders	Minimum	83.26	66.40	81.20	76.95	86.26	69.50	84.20	79.99	3.6	4.7	3.7	3.9		
	Maximum	108.00	93.00	106.00	102.33	113.00	98.00	111.00	107.33	4.6	5.4	4.7	4.9		
	Common	96.71	78.96	95.47	90.38	99.36	81.92	98.28	93.19	2.7	3.7	2.9	3.1		
Plumbers-Building and Sanitary	Minimum	76.12	75.00	74.24	75.12	79.12	78.00	77.24	78.12	3.9	4.0	4.0	4.0		
	Maximum	96.00	91.00	96.00	94.33	103.00	96.00	101.00	100.00	7.3	5.5	5.2	6.0		
	Common	90.13	83.17	88.21	87.17	92.88	86.08	90.77	89.91	3.1	3.5	2.9	3.1		
Plumbers - Reticulation	Minimum	89.21	71.25	87.00	82.49	92.21	74.25	95.00	87.15	3.4	4.2	9.2	5.7		
	Maximum	112.00	95.00	110.00	105.67	117.00	100.00	116.00	111.00	4.5	5.3	5.5	5.0		
	Common	101.48	83.00	100.40	94.96	104.17	85.98	103.15	97.77	2.7	3.6	2.7	3.0		
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-		
	Common	-	-	-	-	-	-	-	-	-	-	-	-		
Electrical Wiremen PW2 (Monthly RM)	Minimum	1,549.34	1,235.00	1,508.00	1,430.78	1,552.34	1,238.00	1,511.00	1,433.78	0.2	0.2	0.2	0.2		
	Maximum	2,385.00	2,006.00	2,320.00	2,237.00	2,391.00	2,012.00	2,325.00	2,242.67	0.3	0.3	0.2	0.3		
	Common	2,007.79	1,667.83	1,918.67	1,864.76	2,010.51	1,670.58	1,921.58	1,867.56	0.1	0.2	0.2	0.1		
Electrical Wiremen PW4 (Monthly RM)	Minimum	2,200.00	1,716.00	2,088.00	2,001.33	2,203.00	1,719.00	2,091.00	2,004.33	0.1	0.2	0.1	0.1		
	Maximum	3,000.00	2,381.00	2,906.00	2,762.33	3,005.00	2,387.00	2,911.00	2,767.67	0.2	0.3	0.2	0.2		
	Common	2,636.18	2,070.92	2,527.83	2,411.64	2,638.85	2,074.21	2,530.58	2,414.55	0.1	0.2	0.1	0.1		
Scaffolders - Prefabricated	Minimum	71.51	61.75	69.60	67.62	74.51	64.75	75.00	71.42	4.2	4.9	7.8	5.6		
	Maximum	94.00	80.00	89.00	87.67	100.00	86.00	94.00	93.33	6.4	7.5	5.6	6.5		
	Common	84.49	75.63	82.97	81.03	87.16	78.63	85.60	83.80	3.2	4.0	3.2	3.4		
Scaffolders - Tubular	Minimum	71.51	65.00	69.60	68.70	74.51	69.00	72.60	72.04	4.2	6.2	4.3	4.9		
	Maximum	95.00	80.00	95.00	90.00	100.00	85.00	100.00	95.00	5.3	6.3	5.3	5.6		
	Common	83.57	74.33	83.03	80.31	86.29	77.17	85.82	83.09	3.3	3.8	3.4	3.5		
Plasterers	Minimum	68.00	61.75	63.80	64.52	75.00	64.75	66.80	68.85	10.3	4.9	4.7	6.7		
	Maximum	95.00	85.00	94.00	91.33	101.00	90.00	99.00	96.67	6.3	5.9	5.3	5.8		
	Common	84.32	72.67	82.10	79.70	86.92	75.50	84.70	82.37	3.1	3.9	3.2	3.4		

Appendix 3.34 Average Daily Wage Rates for Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
Tilers	Minimum	78.00	66.50	80.00	74.83	81.00	69.50	83.00	77.83	3.8	4.5	3.8	4.0		
	Maximum	98.00	94.00	90.00	94.00	103.00	99.00	95.00	99.00	5.1	5.3	5.6	5.3		
	Common	90.82	81.79	87.00	86.54	93.53	84.63	89.75	89.30	3.0	3.5	3.2	3.2		
Painters - Building	Minimum	71.51	60.00	63.80	65.10	74.51	64.00	66.80	68.44	4.2	6.7	4.7	5.1		
	Maximum	100.00	80.00	86.00	88.67	106.00	85.00	91.00	94.00	6.0	6.3	5.8	6.0		
	Common	81.60	70.67	76.07	76.11	84.35	73.67	78.67	78.90	3.4	4.2	3.4	3.7		
General Construction Workers-Civil	Minimum	53.63	42.75	52.20	49.53	56.63	45.75	58.00	53.46	5.6	7.0	11.1	7.9		
	Maximum	75.00	65.00	70.00	70.00	80.00	70.00	75.00	75.00	6.7	7.7	7.1	7.1		
	Common	65.45	53.75	64.63	61.28	68.12	56.60	67.30	64.01	4.1	5.3	4.1	4.5		

Appendix 3.35 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)					
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average		
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average										
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concreters	Minimum	60.59	48.50	59.00	56.03	62.59	50.50	61.00	58.03	3.3	4.1	3.4	3.6						
	Maximum	77.00	67.00	78.00	74.00	80.00	70.00	81.00	77.00	3.9	4.5	3.8	4.1						
	Common	70.32	57.00	68.43	65.25	72.97	60.00	71.10	68.02	3.8	5.3	3.9	4.3						
Bar Benders	Minimum	54.52	43.75	59.00	52.42	56.52	45.75	61.00	54.42	3.7	4.6	3.4	3.8						
	Maximum	79.00	67.00	76.00	74.00	85.00	70.00	79.00	78.00	7.6	4.5	3.9	5.4						
	Common	67.01	54.54	65.63	62.39	69.76	57.56	68.55	65.29	4.1	5.5	4.4	4.6						
Carpenters - Formwork	Minimum	72.37	58.00	70.60	66.99	74.37	60.00	72.60	68.99	2.8	3.4	2.8	3.0						
	Maximum	86.00	76.00	84.00	82.00	90.00	79.00	87.00	85.33	4.7	3.9	3.6	4.1						
	Common	77.70	63.96	77.17	72.94	80.44	66.88	79.92	75.75	3.5	4.6	3.6	3.8						
Bricklayers	Minimum	47.00	46.00	48.00	47.00	49.00	48.00	50.00	49.00	4.3	4.3	4.2	4.3						
	Maximum	62.60	64.00	62.00	62.87	68.00	67.00	65.00	66.67	8.6	4.7	4.8	6.0						
	Common	57.85	56.17	56.17	56.73	60.59	59.17	59.08	59.61	4.7	5.3	5.2	5.1						
Roofers	Minimum	64.00	53.25	64.80	60.68	66.00	55.25	66.80	62.68	3.1	3.8	3.1	3.3						
	Maximum	86.00	76.00	84.00	82.00	90.00	79.00	87.00	85.33	4.7	3.9	3.6	4.1						
	Common	73.00	60.75	73.40	69.05	75.68	63.56	76.32	71.85	3.7	4.6	4.0	4.1						
Carpenters - Joinery	Minimum	72.37	58.00	70.60	66.99	74.37	60.00	72.60	68.99	2.8	3.4	2.8	3.0						
	Maximum	94.00	80.00	90.00	88.00	98.00	83.00	93.00	91.33	4.3	3.8	3.3	3.8						
	Common	82.04	67.29	81.17	76.83	84.77	70.54	83.83	79.71	3.3	4.8	3.3	3.7						
Steel Structure Fabricators	Minimum	72.37	58.00	76.40	68.92	74.37	60.00	78.40	70.92	2.8	3.4	2.6	2.9						
	Maximum	96.00	77.00	91.00	88.00	100.00	83.00	94.00	92.33	4.2	7.8	3.3	4.9						
	Common	85.97	68.71	83.10	79.26	88.74	71.71	85.52	81.99	3.2	4.4	2.9	3.4						

Appendix 3.35 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average						
General Welders	Minimum	72.37	58.00	70.60	66.99	74.37	60.00	72.60	68.99	2.8	3.4	2.8	3.0		
	Maximum	96.00	78.00	90.00	88.00	100.00	83.00	93.00	92.00	4.2	6.4	3.3	4.5		
	Common	83.87	68.04	81.93	77.95	86.62	70.88	84.60	80.70	3.3	4.2	3.3	3.5		
Plumbers-Building and Sanitary	Minimum	60.47	49.00	59.00	56.16	62.47	51.00	61.00	58.16	3.3	4.1	3.4	3.6		
	Maximum	80.00	71.00	84.00	78.33	83.00	74.00	87.00	81.33	3.8	4.2	3.6	3.8		
	Common	70.18	57.58	69.43	65.73	72.93	60.48	72.10	68.50	3.9	5.0	3.8	4.2		
Plumbers - Reticulation	Minimum	78.31	62.75	76.40	72.49	80.31	64.75	78.40	74.49	2.6	3.2	2.6	2.8		
	Maximum	101.00	84.00	98.00	94.33	105.00	88.00	101.00	98.00	4.0	4.8	3.1	3.9		
	Common	90.71	71.88	86.73	83.11	93.40	74.81	89.62	85.94	3.0	4.1	3.3	3.4		
Building Wiring Installers	Minimum	90.21	72.25	88.00	83.49	92.21	74.25	90.00	85.49	2.2	2.8	2.3	2.4		
	Maximum	110.00	92.00	112.00	104.67	113.00	95.00	115.00	107.67	2.7	3.3	2.7	2.9		
	Common	96.69	79.88	96.47	91.01	99.39	82.69	99.30	93.79	2.8	3.5	2.9	3.1		
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-		
	Common	-	-	-	-	-	-	-	-	-	-	-	-		
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-		
	Common	-	-	-	-	-	-	-	-	-	-	-	-		
Scaffolders - Prefabricated	Minimum	60.59	52.00	62.00	58.20	62.59	54.00	64.00	60.20	3.3	3.8	3.2	3.4		
	Maximum	87.00	68.00	84.00	79.67	91.00	71.00	87.00	83.00	4.6	4.4	3.6	4.2		
	Common	74.41	60.83	73.30	69.51	77.08	64.00	76.05	72.38	3.6	5.2	3.8	4.1		
Scaffolders - Tubular	Minimum	61.78	49.45	60.16	57.13	63.78	51.45	62.16	59.13	3.2	4.0	3.3	3.5		
	Maximum	81.00	70.00	81.00	77.33	84.00	73.00	84.00	80.33	3.7	4.3	3.7	3.9		
	Common	69.47	57.58	69.25	65.43	72.20	60.49	72.07	68.25	3.9	5.1	4.1	4.3		

Appendix 3.35 Average Daily Wage Rates for Semi-Skilled Foreign Construction Workers in Sabah in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						K. Kinabalu	Sandakan	Tawau	Average
		K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average								
Plasterers	Minimum	54.63	47.00	53.20	51.61	56.63	49.00	55.20	53.61	37	4.3	3.8	3.9				
	Maximum	87.00	72.00	87.00	82.00	90.00	75.00	90.00	85.00	34	4.2	3.4	3.7				
	Common	77.19	60.08	72.33	69.87	79.79	62.85	75.48	72.71	34	4.6	4.4	4.1				
Tilers	Minimum	66.55	48.50	64.80	59.95	68.55	50.50	66.80	61.95	30	4.1	3.1	3.3				
	Maximum	84.00	76.00	84.00	81.33	88.00	79.00	87.00	84.67	4.8	3.9	3.6	4.1				
	Common	74.20	60.75	73.37	69.44	77.10	63.83	76.03	72.32	3.9	5.1	3.6	4.1				
Painters - Building	Minimum	54.63	48.00	53.20	51.94	56.63	50.00	55.20	53.94	37	4.2	3.8	3.9				
	Maximum	77.00	67.00	72.00	72.00	81.00	70.00	75.00	75.33	5.2	4.5	4.2	4.6				
	Common	64.71	53.04	63.53	60.43	67.40	55.79	66.28	63.16	4.2	5.2	4.3	4.5				
General Construction Workers-Civil	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				

Appendix 3.36 Average Daily Wage for Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average				
General Construction Workers - Building	Minimum	41.80	41.00	41.00	41.27	43.80	43.00	43.00	43.27	43.80	43.00	43.00	43.27	4.8	4.9	4.9	4.8
	Maximum	63.00	54.00	57.00	58.00	67.00	58.50	60.00	61.83	67.00	58.50	60.00	61.83	6.3	8.3	5.3	6.6
	Common	50.32	48.00	47.83	48.72	53.13	51.00	50.58	51.57	53.13	51.00	50.58	51.57	5.6	6.3	5.7	5.9
Concreters	Minimum	71.38	70.60	71.50	71.16	73.38	72.60	73.50	73.16	73.38	72.60	73.50	73.16	2.8	2.8	2.8	2.8
	Maximum	92.00	95.00	97.00	94.67	96.00	99.50	100.00	98.50	96.00	99.50	100.00	98.50	4.3	4.7	3.1	4.0
	Common	81.03	81.87	83.08	81.99	83.71	84.62	86.08	84.80	83.71	84.62	86.08	84.80	3.3	3.4	3.6	3.4
Bar Benders	Minimum	71.59	70.60	72.00	71.40	73.59	72.60	74.00	73.40	73.59	72.60	74.00	73.40	2.8	2.8	2.8	2.8
	Maximum	86.00	90.00	87.00	87.67	90.00	94.50	90.00	91.50	90.00	94.50	90.00	91.50	4.7	5.0	3.4	4.4
	Common	78.23	79.53	80.10	79.29	80.88	82.40	82.85	82.04	80.88	82.40	82.85	82.04	3.4	3.6	3.4	3.5
Carpenters - Formwork	Minimum	76.70	76.40	77.38	76.83	78.70	78.40	79.38	78.83	78.70	78.40	79.38	78.83	2.6	2.6	2.6	2.6
	Maximum	95.00	98.00	95.00	96.00	99.00	102.50	98.00	99.83	99.00	102.50	98.00	99.83	4.2	4.6	3.2	4.0
	Common	86.91	87.07	87.08	87.02	89.59	89.95	89.83	89.79	89.59	89.95	89.83	89.79	3.1	3.3	3.2	3.2
Bricklayers	Minimum	52.00	66.00	61.00	59.67	54.00	68.00	63.00	61.67	54.00	68.00	63.00	61.67	3.8	3.0	3.3	3.4
	Maximum	86.00	79.00	81.00	82.00	91.00	82.00	84.00	85.67	91.00	82.00	84.00	85.67	5.8	3.8	3.7	4.5
	Common	70.09	70.83	71.17	70.70	72.74	73.92	73.92	73.53	72.74	73.92	73.92	73.53	3.8	4.4	3.9	4.0
Roofers	Minimum	83.35	82.80	83.25	83.13	85.35	84.20	85.25	84.93	85.35	84.20	85.25	84.93	2.4	1.7	2.4	2.2
	Maximum	99.00	107.00	107.00	104.33	104.00	111.50	110.00	108.50	104.00	111.50	110.00	108.50	5.1	4.2	2.8	4.0
	Common	92.50	92.50	93.88	92.96	95.34	95.42	96.44	95.73	95.34	95.42	96.44	95.73	3.1	3.2	2.7	3.0
Carpenters - Joinery	Minimum	85.91	88.00	89.13	87.68	87.91	90.00	91.13	89.68	87.91	90.00	91.13	89.68	2.3	2.3	2.2	2.3
	Maximum	100.00	107.00	108.00	105.00	105.00	111.50	111.00	109.17	105.00	111.50	111.00	109.17	5.0	4.2	2.8	4.0
	Common	93.71	95.47	96.85	95.34	96.36	98.38	99.52	98.09	96.36	98.38	99.52	98.09	2.8	3.0	2.8	2.9
Steel Structure Fabricators	Minimum	86.00	93.00	89.13	89.38	88.00	95.00	91.13	91.38	88.00	95.00	91.13	91.38	2.3	2.2	2.2	2.2
	Maximum	106.00	113.00	109.00	109.33	111.00	117.50	112.00	113.50	111.00	117.50	112.00	113.50	4.7	4.0	2.8	3.8
	Common	99.20	99.37	100.17	99.58	101.85	102.20	101.83	101.96	101.85	102.20	101.83	101.96	2.7	2.8	1.7	2.4

Appendix 3.36 Average Daily Wage for Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year										Change (%)			
		2013					2014					Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average		Kuching	Miri	Sibu	Average					
General Welders	Minimum	85.00	88.00	83.00	85.33	87.00	90.00	85.00	87.33	2.4	2.3	2.4	2.3		
	Maximum	106.00	108.00	111.00	108.33	110.00	112.50	114.00	112.17	3.8	4.2	2.7	3.5		
	Common	96.43	95.63	96.67	96.24	99.18	98.63	99.33	99.05	2.9	3.1	2.8	2.9		
Plumbers-Building and Sanitary	Minimum	75.68	75.24	76.20	75.71	77.68	77.24	78.20	77.71	2.6	2.7	2.6	2.6		
	Maximum	93.00	97.00	92.00	94.00	98.00	101.50	95.00	98.17	5.4	4.6	3.3	4.4		
	Common	83.26	83.65	84.72	83.88	85.97	86.70	87.47	86.71	3.3	3.6	3.2	3.4		
Plumbers - Reticulation	Minimum	89.23	88.00	93.00	90.08	91.23	90.00	95.00	92.08	2.2	2.3	2.2	2.2		
	Maximum	116.00	119.00	116.00	117.00	120.00	123.50	119.00	120.83	3.4	3.8	2.6	3.3		
	Common	101.43	100.33	101.48	101.08	104.13	103.18	104.06	103.79	2.7	2.8	2.5	2.7		
Building Wiring Installers	Minimum	-	-	-	-	-	-	-	-	-	-	-	-		
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-		
	Common	-	-	-	-	-	-	-	-	-	-	-	-		
Electrical Wiremen PW2 (Monthly RM)	Minimum	1,548.33	1,509.00	1,528.50	1,528.61	1,550.33	1,511.00	1,530.50	1,530.61	0.1	0.1	0.1	0.1		
	Maximum	2,381.50	2,322.00	2,352.00	2,351.83	2,385.50	2,325.00	2,355.00	2,355.17	0.2	0.1	0.1	0.1		
	Common	1,931.00	1,918.67	1,943.33	1,931.00	1,933.68	1,921.67	1,946.04	1,933.80	0.1	0.2	0.1	0.1		
Electrical Wiremen PW4 (Monthly RM)	Minimum	2,068.93	2,089.00	2,116.00	2,091.31	2,070.93	2,091.00	2,118.00	1,530.61	-25.1	-27.7	-27.7	-26.8		
	Maximum	2,976.63	2,908.00	2,946.00	2,943.54	2,980.63	2,911.00	2,949.00	2,355.17	-19.9	-20.0	-20.1	-20.0		
	Common	2,465.20	2,527.83	2,560.38	2,517.80	2,467.92	2,530.83	2,563.29	1,933.80	-21.6	-24.0	-24.0	-23.2		
Scaffolders - Prefabricated	Minimum	72.42	70.60	71.50	71.51	74.42	72.60	73.50	73.51	2.8	2.8	2.8	2.8		
	Maximum	90.27	94.00	94.00	92.76	95.00	97.00	97.00	96.33	5.2	3.2	3.2	3.9		
	Common	82.63	83.13	84.13	83.30	85.28	86.13	86.88	86.10	3.2	3.6	3.3	3.4		
Scaffolders - Tubular	Minimum	71.42	76.40	75.00	74.27	74.42	78.40	77.00	76.61	4.2	2.6	2.7	3.1		
	Maximum	90.27	97.00	100.00	95.76	94.27	101.50	103.00	99.59	4.4	4.6	3.0	4.0		
	Common	82.45	83.27	84.10	83.27	85.20	86.35	87.02	86.19	3.3	3.7	3.5	3.5		

Appendix 3.36 Average Daily Wage for Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
Plasterers	Minimum	75.00	71.00	65.63	70.54	77.00	73.00	67.63	72.54	2.7	2.8	3.0	2.8	2.8	3.0	2.8	
	Maximum	95.00	96.00	97.00	96.00	99.00	100.50	100.00	99.83	4.2	4.7	3.1	4.7	4.2	3.1	4.0	
	Common	84.43	84.20	83.17	83.93	87.08	87.20	85.86	86.71	3.1	3.6	3.2	3.6	3.1	3.2	3.3	
Tilers	Minimum	82.00	81.00	72.00	78.33	84.00	83.00	74.00	80.33	2.4	2.5	2.8	2.5	2.4	2.8	2.6	
	Maximum	96.00	95.00	98.00	96.33	101.00	99.50	101.00	100.50	5.2	4.7	3.1	4.7	5.2	3.1	4.3	
	Common	89.34	86.87	87.06	87.76	92.05	89.87	89.90	90.61	3.0	3.5	3.3	3.5	3.0	3.3	3.2	
Painters - Building	Minimum	66.46	66.00	68.00	66.82	68.46	68.00	70.00	68.82	3.0	3.0	2.9	3.0	3.0	2.9	3.0	
	Maximum	86.00	84.00	90.00	86.67	90.00	88.50	93.00	90.50	4.7	5.4	3.3	5.4	4.7	3.3	4.4	
	Common	75.45	75.33	76.31	75.70	78.05	78.20	79.06	78.44	3.4	3.8	3.6	3.8	3.4	3.6	3.6	
General Construction Workers-Civil	Minimum	54.56	53.20	53.88	53.88	56.56	55.20	55.88	55.88	3.7	3.8	3.7	3.8	3.7	3.7	3.7	
	Maximum	71.00	72.00	77.00	73.33	76.00	76.50	80.00	77.50	7.0	6.3	3.9	6.3	7.0	3.9	5.7	
	Common	64.17	64.50	65.42	64.70	66.84	67.58	68.09	67.50	4.2	4.8	4.1	4.8	4.2	4.1	4.3	

Appendix 3.37 Average Daily Wage for Semi-Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (1)

Worker Category	Minimum / Maximum Wages	Year												Change (%)							
		2013						2014						Kuching	Miri	Sibu	Average				
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average												
General Construction Workers - Building	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Concreters	Minimum	57.10	59.00	59.75	58.62	59.10	61.00	61.75	60.62	59.10	61.00	61.75	60.62	59.10	61.00	61.75	60.62	3.4	3.3	3.4	
	Maximum	76.00	77.00	77.00	76.67	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	3.9	3.9	4.3
	Common	67.76	68.43	69.38	68.52	70.50	71.60	71.98	71.36	70.50	71.60	71.98	71.36	70.50	71.60	71.98	71.36	4.0	4.6	3.7	4.1
Bar Benders	Minimum	56.00	59.00	56.00	57.00	58.00	61.00	58.00	59.00	58.00	61.00	58.00	59.00	58.00	61.00	58.00	59.00	3.6	3.4	3.6	3.5
	Maximum	73.00	72.00	77.00	74.00	77.00	76.50	80.00	77.83	77.00	76.50	80.00	77.83	77.00	76.50	80.00	77.83	5.5	6.3	3.9	5.2
	Common	64.82	65.57	66.40	65.60	67.56	68.58	69.23	68.46	67.56	68.58	69.23	68.46	67.56	68.58	69.23	68.46	4.2	4.6	4.3	4.4
Carpenters - Formwork	Minimum	70.56	70.60	71.50	70.89	72.56	72.60	73.50	72.89	72.56	72.60	73.50	72.89	72.56	72.60	73.50	72.89	2.8	2.8	2.8	2.8
	Maximum	86.00	87.00	91.00	88.00	90.00	91.50	94.00	91.83	90.00	91.50	94.00	91.83	90.00	91.50	94.00	91.83	4.7	5.2	3.3	4.4
	Common	77.04	77.17	78.06	77.42	79.69	80.08	80.81	80.19	77.04	77.17	78.06	77.42	79.69	80.08	80.81	80.19	3.4	3.8	3.5	3.6
Bricklayers	Minimum	46.90	51.00	52.00	49.97	48.90	53.00	54.00	51.97	48.90	53.00	54.00	51.97	48.90	53.00	54.00	51.97	4.3	3.9	3.8	4.0
	Maximum	69.00	67.00	70.00	68.67	73.00	70.00	73.00	72.00	73.00	70.00	73.00	72.00	73.00	70.00	73.00	72.00	5.8	4.5	4.3	4.9
	Common	58.25	59.00	61.33	59.53	60.90	62.00	64.00	62.30	60.90	62.00	64.00	62.30	60.90	62.00	64.00	62.30	4.5	5.1	4.4	4.7
Roofers	Minimum	65.70	64.80	65.63	65.38	67.70	66.80	67.63	67.38	67.70	66.80	67.63	67.38	67.70	66.80	67.63	67.38	3.0	3.1	3.0	3.1
	Maximum	82.00	90.00	87.00	86.33	87.00	94.50	90.00	90.50	87.00	94.50	90.00	90.50	87.00	94.50	90.00	90.50	6.1	5.0	3.4	4.8
	Common	73.47	73.33	74.35	73.72	76.01	76.50	77.05	76.52	73.47	73.33	74.35	73.72	76.01	76.50	77.05	76.52	3.5	4.3	3.6	3.8
Carpenters - Joinery	Minimum	71.59	70.60	71.50	71.23	73.59	72.60	73.50	73.23	73.59	72.60	73.50	73.23	73.59	72.60	73.50	73.23	2.8	2.8	2.8	2.8
	Maximum	90.00	90.00	97.00	92.33	94.00	94.50	100.00	96.17	94.00	94.50	100.00	96.17	94.00	94.50	100.00	96.17	4.4	5.0	3.1	4.2
	Common	81.55	81.10	82.04	81.56	84.25	84.10	84.71	84.35	81.55	81.10	82.04	81.56	84.25	84.10	84.71	84.35	3.3	3.7	3.3	3.4
Steel Structure Fabricators	Minimum	69.54	76.40	75.00	73.65	71.54	78.40	77.00	75.65	71.54	78.40	77.00	75.65	71.54	78.40	77.00	75.65	2.9	2.6	2.7	2.7
	Maximum	90.00	92.00	90.13	90.71	95.00	95.00	93.13	94.38	95.00	95.00	93.13	94.38	95.00	95.00	93.13	94.38	5.6	3.3	3.3	4.0
	Common	82.68	83.10	84.06	83.28	85.37	85.98	86.81	86.05	82.68	83.10	84.06	83.28	85.37	85.98	86.81	86.05	3.3	3.5	3.3	3.3

Appendix 3.37 Average Daily Wage for Semi-Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (2)

Worker Category	Minimum / Maximum Wages	Year											Change (%)			
		2013					2014					Kuching	Miri	Sibu	Average	
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average							
General Welders	Minimum	71.59	70.60	71.50	71.23	73.59	72.60	73.50	73.23	2.8	2.8	2.8	2.8	2.8	2.8	
	Maximum	90.00	95.00	92.00	92.33	95.00	98.00	95.00	96.00	5.6	3.2	3.3	3.3	3.3	4.0	
	Common	82.03	82.03	82.94	82.33	84.75	85.07	85.60	85.14	3.3	3.7	3.2	3.2	3.2	3.4	
Plumbers-Building and Sanitary	Minimum	59.82	59.00	59.75	59.52	61.82	61.00	61.75	61.52	3.3	3.4	3.3	3.3	3.3	3.4	
	Maximum	80.00	82.00	80.00	80.67	85.00	86.50	83.00	84.83	6.3	5.5	3.8	3.8	3.8	5.2	
	Common	69.99	69.37	70.40	69.92	72.69	72.22	73.00	72.64	3.9	4.1	3.7	3.7	3.7	3.9	
Plumbers - Reticulation	Minimum	77.00	76.40	81.00	78.13	79.00	78.40	83.00	80.13	2.6	2.6	2.5	2.5	2.5	2.6	
	Maximum	101.00	94.80	96.00	97.27	105.00	97.80	99.00	100.60	4.0	3.2	3.1	3.1	3.1	3.4	
	Common	86.94	85.73	87.85	86.84	89.69	88.73	90.60	89.67	3.2	3.5	3.1	3.1	3.1	3.3	
Building Wiring Installers	Minimum	89.23	88.00	89.13	88.79	91.23	90.00	91.13	90.79	2.2	2.3	2.2	2.2	2.2	2.3	
	Maximum	109.00	120.00	112.00	113.67	114.00	124.50	115.00	117.83	4.6	3.8	2.7	2.7	2.7	3.7	
	Common	97.70	96.43	97.69	97.27	100.39	99.43	100.34	100.05	2.8	3.1	2.7	2.7	2.7	2.9	
Electrical Wiremen PW2 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Electrical Wiremen PW4 (Monthly RM)	Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Common	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scaffolders - Prefabricated	Minimum	60.51	59.00	59.75	59.75	62.51	61.00	61.75	61.75	3.3	3.4	3.3	3.3	3.3	3.3	
	Maximum	83.00	84.00	90.00	85.67	87.00	88.50	93.00	89.50	4.8	5.4	3.3	3.3	3.3	4.5	
	Common	72.98	73.40	74.19	73.52	75.63	76.32	77.04	76.33	3.6	4.0	3.8	3.8	3.8	3.8	
Scaffolders - Tubular	Minimum	61.70	60.16	60.93	60.93	63.70	62.16	62.93	62.93	3.2	3.3	3.3	3.3	3.3	3.3	
	Maximum	77.00	78.00	85.00	80.00	81.00	82.50	88.00	83.83	5.2	5.8	3.5	3.5	3.5	4.8	
	Common	68.57	69.13	69.88	69.19	71.27	72.04	72.64	71.98	3.9	4.2	3.9	3.9	3.9	4.0	
Plasterers	Minimum	53.79	53.20	53.88	53.62	55.79	55.20	55.88	55.62	3.7	3.8	3.7	3.7	3.7	3.7	
	Maximum	90.00	84.00	87.00	87.00	94.00	88.50	90.00	90.83	4.4	5.4	3.4	3.4	3.4	4.4	
	Common	73.73	72.27	73.19	73.16	76.41	75.18	75.86	75.82	3.6	4.0	3.6	3.6	3.6	3.8	

Appendix 3.37 Average Daily Wage for Semi-Skilled Foreign Construction Workers in Sarawak in 2013 and 2014 (RM/day) (3)

Worker Category	Minimum / Maximum Wages	Year												Change (%)			
		2013						2014						Kuching	Miri	Sibu	Average
		Kuching	Miri	Sibu	Average	Kuching	Miri	Sibu	Average								
Tilers	Minimum	59.00	64.80	61.00	61.60	61.00	66.80	63.00	63.60	3.4	3.1	3.3	3.2				
	Maximum	86.00	84.00	90.00	86.67	90.00	88.50	93.00	90.50	4.7	5.4	3.3	4.4				
	Common	72.80	73.20	74.17	73.39	75.53	76.08	76.92	76.18	3.8	3.9	3.7	3.8				
Painters - Building	Minimum	54.56	53.20	55.00	54.25	56.56	55.20	57.00	56.25	3.7	3.8	3.6	3.7				
	Maximum	75.00	72.00	77.00	74.67	79.00	76.50	80.00	78.50	5.3	6.3	3.9	5.1				
	Common	64.11	63.50	64.56	64.06	66.79	66.50	67.56	66.95	4.2	4.7	4.6	4.5				
General Construction Workers-Civil	Minimum	-	-	-	-	-	-	-	-	-	-	-	-				
	Maximum	-	-	-	-	-	-	-	-	-	-	-	-				
	Common	-	-	-	-	-	-	-	-	-	-	-	-				

Appendix 3.38 Average Daily Rental Rates for Major Machineries in Peninsular Malaysia in 2013 and 2014 (RM/unit) (1)

Type of work	Category	Type	Minimum / Maximum Price	Year										Change (%)							
				2013					2014					Central Region	Northern Region	Eastern Region	Southern Region	Average			
				Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average			
Land Work	Excavator	Wheeled Excavator	Minimum	500.00	450.00	500.00	433.33	470.83	500.00	450.00	500.00	450.00	500.00	450.00	450.00	0.0	0.0	0.0	3.8	0.9	
		Maximum	586.67	550.00	600.00	523.33	565.00	600.00	600.00	550.00	600.00	600.00	600.00	540.00	572.50	2.3	0.0	0.0	3.2	1.3	
		Hydraulic Excavator	Minimum	375.00	350.00	350.00	316.67	347.92	375.00	350.00	350.00	380.00	316.67	355.42	316.67	355.42	0.0	0.0	8.6	0.0	2.2
		Maximum	1,600.00	1,500.00	1,500.00	1,450.00	1,512.50	1,600.00	1,500.00	1,500.00	1,500.00	1,450.00	1,512.50	1,450.00	1,512.50	0.0	0.0	0.0	0.0	0.0	
		Tracked Excavator	Minimum	370.00	350.00	400.00	350.00	367.50	370.00	350.00	350.00	400.00	350.00	367.50	350.00	367.50	0.0	0.0	0.0	0.0	0.0
	Maximum	1,293.33	1,233.33	1,250.00	1,216.67	1,248.33	1,293.33	1,233.33	1,250.00	1,233.33	1,250.00	1,216.67	1,248.33	1,216.67	0.0	0.0	0.0	0.0	0.0		
	Loader	Wheeled Loader	Minimum	370.00	345.00	360.00	353.33	357.08	370.00	345.00	360.00	345.00	360.00	353.33	357.08	0.0	0.0	0.0	0.0	0.0	
		Maximum	1,406.67	1,350.00	1,500.00	1,400.00	1,414.17	1,406.67	1,350.00	1,500.00	1,400.00	1,406.67	1,414.17	1,400.00	1,414.17	0.0	0.0	0.0	0.0	0.0	
		Skid Steer Loader	Minimum	376.67	325.00	380.00	350.00	357.92	376.67	325.00	380.00	350.00	357.92	350.00	357.92	0.0	0.0	0.0	0.0	0.0	
		Maximum	523.33	500.00	550.00	500.00	518.33	523.33	500.00	550.00	500.00	500.00	518.33	500.00	518.33	0.0	0.0	0.0	0.0	0.0	
Track Loader		Minimum	445.00	445.00	500.00	500.00	472.50	445.00	445.00	500.00	445.00	500.00	472.50	500.00	472.50	0.0	0.0	0.0	0.0	0.0	
Maximum	686.67	650.00	700.00	650.00	671.67	693.33	650.00	700.00	650.00	700.00	650.00	673.33	650.00	673.33	1.0	0.0	0.0	0.0	0.2		
Dozer	Bulldozer	Minimum	700.00	650.00	650.00	633.33	658.33	700.00	650.00	650.00	650.00	633.33	658.33	633.33	658.33	0.0	0.0	0.0	0.0	0.0	
		Maximum	1,150.00	1,000.00	1,100.00	953.33	1,050.83	1,150.00	1,000.00	1,100.00	1,000.00	953.33	1,050.83	1,000.00	953.33	0.0	0.0	0.0	0.0	0.0	
		Dozer	Minimum	716.67	750.00	750.00	733.33	737.50	716.67	750.00	750.00	750.00	733.33	737.50	733.33	737.50	0.0	0.0	0.0	0.0	0.0
		Maximum	816.67	800.00	800.00	886.67	825.84	833.33	800.00	800.00	800.00	886.67	825.84	800.00	866.67	825.00	2.0	0.0	0.0	-2.3	-0.1
		Wheel Dozer	Minimum	788.33	750.00	750.00	783.33	767.92	788.33	750.00	750.00	750.00	783.33	767.92	783.33	767.92	0.0	0.0	0.0	0.0	0.0
	Maximum	900.00	900.00	900.00	933.33	908.33	916.67	900.00	900.00	900.00	933.33	916.67	900.00	933.33	912.50	1.9	0.0	0.0	0.0	0.5	
	Compactor	Soil Compactor	Minimum	536.67	560.00	600.00	533.33	557.50	536.67	560.00	600.00	533.33	557.50	533.33	557.50	0.0	0.0	0.0	0.0	0.0	
		Maximum	671.67	693.33	750.00	650.00	691.25	671.67	693.33	750.00	650.00	691.25	691.25	650.00	691.25	0.0	0.0	0.0	0.0	0.0	
		Landfill Compactor	Minimum	491.67	541.67	550.00	516.67	525.00	491.67	508.33	508.33	550.00	516.67	516.67	516.67	0.0	-6.2	0.0	0.0	-1.6	
		Maximum	531.67	508.33	600.00	533.33	543.33	531.67	541.67	600.00	533.33	551.67	551.67	533.33	551.67	0.0	6.6	0.0	0.0	1.5	
Vibratory Soil Compactor		Minimum	580.00	560.00	600.00	560.00	575.00	580.00	570.00	570.00	600.00	560.00	577.50	560.00	577.50	0.0	1.8	0.0	0.0	0.4	
Maximum	580.00	570.00	600.00	600.00	577.50	596.67	596.67	576.67	600.00	600.00	583.34	583.34	560.00	583.34	2.9	1.2	0.0	0.0	1.0		
Motor Grader	Vibratory Asphalt Compactor	Minimum	663.33	651.67	600.00	633.33	637.08	663.33	661.67	600.00	633.33	637.08	633.33	639.58	0.0	1.5	0.0	0.0	0.4		
	Maximum	691.67	681.67	750.00	710.00	708.34	691.67	680.00	750.00	710.00	710.00	707.92	710.00	707.92	0.0	-0.2	0.0	0.0	-0.1		
	Motor Grader	Minimum	536.67	533.33	600.00	500.00	542.50	536.67	533.33	600.00	500.00	542.50	500.00	542.50	0.0	0.0	0.0	0.0	0.0		
	Maximum	638.33	633.33	700.00	600.00	642.92	638.33	633.33	700.00	600.00	642.92	600.00	642.92	600.00	642.92	0.0	0.0	0.0	0.0		
	Backhoe	Minimum	450.00	450.00	450.00	443.33	448.33	450.00	450.00	450.00	450.00	443.33	448.33	450.00	452.50	0.0	0.0	2.2	1.5	0.9	
Maximum	450.00	450.00	450.00	450.00	450.00	450.00	450.00	450.00	460.00	450.00	455.00	460.00	450.00	455.00	0.0	2.2	2.2	0.0	1.1		

Appendix 3.38 Average Daily Rental Rates for Major Machineries in Peninsular Malaysia in 2013 and 2014 (RM/unit) (2)

Type of work	Category	Type	Minimum / Maximum Price	Year													
				2013					2014					Change (%)			
				Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region
Roadwork	Paving Equipment	Asphalt Paver	475.00	450.00	516.67	400.00	460.42	475.00	450.00	516.67	400.00	460.42	0.0	0.0	0.0	0.0	0.0
		Asphalt Track Pavers	576.67	560.00	616.67	500.00	563.34	593.33	560.00	616.67	500.00	567.50	2.9	0.0	0.0	0.0	0.7
		Screeds	621.67	613.33	666.67	600.00	625.42	621.67	613.33	666.67	600.00	625.42	0.0	0.0	0.0	0.0	0.0
			276.67	293.33	316.67	300.00	296.67	276.67	293.33	316.67	300.00	296.67	0.0	0.0	0.0	0.0	0.0
			376.67	360.00	416.67	300.00	363.34	376.67	360.00	416.67	316.67	367.50	0.0	0.0	0.0	5.6	1.1
Truck and Haulage	Dump Truck		508.33	470.00	500.00	450.00	482.08	508.33	470.00	516.67	450.00	486.25	0.0	0.0	3.3	0.0	0.9
			693.33	683.33	716.67	670.00	690.83	693.33	683.33	716.67	670.00	690.83	0.0	0.0	0.0	0.0	0.0
Hoisting and Lifting	Crane	Lorry	400.00	400.00	450.00	450.00	425.00	400.00	400.00	450.00	450.00	425.00	0.0	0.0	0.0	0.0	0.0
		Hydraulic Crawler Crane	893.33	920.00	950.00	950.00	928.33	910.00	920.00	950.00	950.00	932.50	1.9	0.0	0.0	0.0	0.4
		Mobile Crane	1,133.33	1,100.00	1,200.00	1,100.00	1,133.33	1,133.33	1,116.67	1,200.00	1,166.67	1,154.17	0.0	1.5	0.0	6.1	1.8
			1,766.67	1,683.33	1,700.00	1,683.33	1,708.33	1,766.67	1,683.33	1,700.00	1,683.33	1,708.33	0.0	0.0	0.0	0.0	0.0
			500.00	500.00	566.67	500.00	516.67	500.00	516.67	566.67	500.00	520.84	0.0	3.3	0.0	0.0	0.8
			1,150.00	1,116.67	1,200.00	1,100.00	1,141.67	1,150.00	1,116.67	1,200.00	1,141.67	0.0	0.0	0.0	0.0	0.0	

Note: Central Region: Selangor and Kuala Lumpur;
Northern Region: Pulau Pinang;
Eastern Region: Pahang;
Southern Region: Johor.

Appendix 3.39 Average Monthly Rental Rates for Major Machineries in Peninsular Malaysia in 2013 and 2014 (RM/unit) (1)

Type of work	Category	Type	Minimum/ Maximum Price	2013					2014					Change (%)				
				Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average
Excavator	Wheeled Excavator	Minimum	7416.67	7433.33	7633.33	7050.00	7383.33	7416.67	7433.33	7633.33	7116.67	7400.00	0.0	0.0	0.0	0.9	0.2	
		Maximum	8500.00	8433.33	8500.00	7750.00	8295.83	8500.00	8500.00	8500.00	8500.00	7750.00	8295.83	0.0	0.0	0.0	0.0	0.0
	Hydraulic Excavator	Minimum	5883.33	5800.00	6166.67	5000.00	5712.50	5883.33	5800.00	6166.67	5000.00	5712.50	0.0	0.0	0.0	0.0	0.0	
		Maximum	16550.00	16433.33	16633.33	16033.33	16412.50	16550.00	16433.33	16633.33	16033.33	16412.50	0.0	0.0	0.0	0.0	0.0	
	Tracked Excavator	Minimum	6826.67	6000.00	7000.00	6500.00	6731.67	6826.67	6000.00	7000.00	6500.00	6731.67	0.0	0.0	0.0	0.0	0.0	
		Maximum	15566.67	15383.33	16000.00	15600.00	15637.50	15566.67	15383.33	16000.00	15600.00	15637.50	0.0	0.0	0.0	0.0	0.0	
Loader	Wheeled Loader	Minimum	6826.67	6650.00	6800.00	6500.00	6694.17	6843.33	6650.00	6800.00	6500.00	6698.33	0.2	0.0	0.0	0.0	0.1	
		Maximum	16066.67	15600.00	16000.00	15500.00	15791.67	16066.67	15600.00	16000.00	15500.00	15791.67	0.0	0.0	0.0	0.0	0.0	
	Skid Steer Loader	Minimum	6826.67	6000.00	6633.33	6566.67	6631.67	6826.67	6000.00	6633.33	6566.67	6631.67	0.0	0.0	0.0	0.0	0.0	
		Maximum	9050.00	8800.00	9166.67	8666.67	8920.84	9050.00	8800.00	9166.67	8666.67	8920.84	0.0	0.0	0.0	0.0	0.0	
	Track Loader	Minimum	8916.67	8916.67	9266.67	9233.33	9083.34	8916.67	8916.67	9266.67	9233.33	9083.34	0.0	0.0	0.0	0.0	0.0	
		Maximum	12500.00	12183.33	12666.67	12166.67	12379.17	12500.00	12183.33	12666.67	12333.33	12420.83	0.0	0.0	0.0	1.4	0.3	
Dozer	Bulldozer	Minimum	9733.33	9650.00	9666.67	9600.00	9662.50	9733.33	9650.00	9733.33	9600.00	9679.17	0.0	0.0	0.7	0.0	0.2	
		Maximum	13666.67	13100.00	13800.00	13500.00	13516.67	13666.67	13100.00	13800.00	13500.00	13516.67	0.0	0.0	0.0	0.0	0.0	
	Dozer Shovel	Minimum	9933.33	9933.33	9933.33	9583.33	9845.83	9933.33	9933.33	9933.33	9600.00	9850.00	0.0	0.0	0.0	0.2	0.0	
		Maximum	11000.00	11000.00	11000.00	11533.33	11133.33	11000.00	11000.00	11000.00	11533.33	11133.33	0.0	0.0	0.0	0.0	0.0	
	Wheel Dozer	Minimum	10900.00	10800.00	10800.00	10500.00	10750.00	10950.00	10800.00	10800.00	10500.00	10762.50	0.5	0.0	0.0	0.0	0.1	
		Maximum	11833.33	11800.00	11800.00	11666.67	11775.00	11833.33	11800.00	11800.00	11666.67	11775.00	0.0	0.0	0.0	0.0	0.0	
Compactor	Soil Compactor	Minimum	7700.00	7700.00	8283.33	7250.00	7733.33	7700.00	7700.00	8283.33	7300.00	7745.83	0.0	0.0	0.0	0.7	0.2	
		Maximum	8950.00	8950.00	9233.33	8600.00	8933.33	8950.00	8950.00	9233.33	8600.00	8933.33	0.0	0.0	0.0	0.0	0.0	
	Landfill Compactor	Minimum	7833.33	7833.33	8300.00	7500.00	7866.67	7833.33	7833.33	8300.00	7500.00	7866.67	0.0	0.0	0.0	0.0	0.0	
		Maximum	8900.00	8883.33	9316.67	8633.33	8933.33	8900.00	8883.33	9316.67	8633.33	8633.33	0.0	0.0	0.0	0.0	-3.4	
	Vibratory Soil Compactor	Minimum	8633.33	8600.00	9283.33	8650.00	8791.67	8633.33	8600.00	9283.33	8716.67	8820.83	0.0	0.0	0.5	0.8	0.3	
		Maximum	8633.33	8600.00	9283.33	8650.00	8791.67	8633.33	8600.00	9283.33	8716.67	8820.83	0.0	0.0	0.5	0.8	0.3	
Vibratory Asphalt Compactor	Minimum	9416.67	9383.33	9533.33	9333.33	9416.67	9416.67	9383.33	9533.33	9333.33	9416.67	0.0	0.0	0.0	0.0	0.0		
	Maximum	9883.33	9866.67	10333.33	9833.33	9979.17	9883.33	9866.67	10333.33	9833.33	9979.17	0.0	0.0	0.0	0.0	0.0		
Motor Grader	Minimum	8633.33	8500.00	9000.00	8000.00	8533.33	8600.00	8500.00	9000.00	8066.67	8541.67	-0.4	0.0	0.0	0.8	0.1		
	Maximum	9766.67	9600.00	9800.00	9000.00	9541.67	9766.67	9600.00	9800.00	9000.00	9541.67	0.0	0.0	0.0	0.0	0.0		
Backhoe	Minimum	6650.00	6666.67	7000.00	6766.67	6770.84	6700.00	6766.67	7050.00	6766.67	6820.84	0.8	1.5	0.7	0.0	0.7		
	Maximum	6666.67	6666.70	7000.00	6766.67	6775.01	6700.00	6766.67	7050.00	6766.67	6837.50	0.5	2.5	0.7	0.0	0.9		

Appendix 3.39 Average Monthly Rental Rates for Major Machineries in Peninsular Malaysia in 2013 and 2014 (RM/unit) (2)

Type of work	Category	Type	Minimum / Maximum Price	Year															
				2013					2014					Change (%)					
				Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	Central Region	Northern Region	Eastern Region	Southern Region	Average	
Roadwork	Paving Equipment	Asphalt Paver	Minimum	7066.67	7000.00	7500.00	7166.67	7183.34	7066.67	7000.00	7500.00	7250.00	7204.17	0.0	0.0	0.0	1.2	0.3	
		Maximum	8233.33	8083.33	8533.33	8083.33	8233.33	8233.33	8083.33	8533.33	8166.67	8166.67	8254.17	0.0	0.0	0.0	1.0	0.3	
		Asphalt Track Pavers	Minimum	7650.00	7500.00	8000.00	7500.00	7662.50	7066.67	7500.00	8000.00	7500.00	7516.67	-7.6	0.0	0.0	0.0	-1.9	
		Maximum	9283.33	9150.00	9000.00	9350.00	9195.83	9283.33	9150.00	9000.00	9350.00	9350.00	9195.83	0.0	0.0	0.0	0.0	0.0	
		Screeds	Minimum	5300.00	5333.33	6000.00	5750.00	5595.83	5300.00	5333.33	6000.00	5750.00	5750.00	5595.83	0.0	0.0	0.0	0.0	0.0
		Maximum	6466.67	6383.33	6500.00	5750.00	6275.00	6466.67	6383.33	6500.00	5750.00	5750.00	6275.00	0.0	0.0	0.0	0.0	0.0	
Truck and Haulage	Dump Truck	Minimum	8933.33	8600.00	9000.00	8600.00	8783.33	8933.33	8600.00	9000.00	8600.00	8783.33	0.0	0.0	0.0	0.0	0.0		
		Maximum	12000.00	11666.67	12000.00	11666.67	11833.34	12000.00	11666.67	12000.00	11666.67	11833.34	0.0	0.0	0.0	0.0	0.0		
	Lorry	Minimum	8533.33	8433.33	9000.00	8700.00	8666.67	8533.33	8433.33	9000.00	8800.00	8691.67	0.0	0.0	0.0	1.1	0.3		
		Maximum	16100.00	16666.67	16500.00	16433.33	16425.00	16166.67	16166.67	16550.00	16600.00	16370.84	0.4	-3.0	0.3	1.0	-0.3		
Hoisting and Lifting	Crane	Hydraulic Crawler Crane	Minimum	16133.33	16000.00	16500.00	15166.67	15950.00	16133.33	16000.00	16500.00	15166.67	15950.00	0.0	0.0	0.0	0.0	0.0	
		Maximum	20333.33	19667.67	20000.00	19833.33	19958.58	20333.33	19666.67	20000.00	19833.33	19958.58	0.0	0.0	0.0	0.0	0.0		
	Mobile Crane	Minimum	7850.00	7800.00	8000.00	7666.67	7829.17	7850.00	7800.00	8000.00	7666.67	7829.17	0.0	0.0	0.0	0.0	0.0		
		Maximum	16166.67	16000.00	16500.00	16000.00	16166.67	16166.67	16000.00	16500.00	16000.00	16166.67	0.0	0.0	0.0	0.0	0.0		

Note: Central Region: Selangor and Kuala Lumpur;
Northern Region: Pulau Pinang;
Eastern Region: Pahang;
Southern Region: Johor.

Appendix 3.40 Average Daily Rental Rates for Major Machineries in Sabah and Sarawak in 2013 and 2014 (RM/unit) (1)

Type of work	Category	Type	Minimum / Maximum Price	Sabah				Sarawak				Perubahan (%)		
				K. Kinabalu		Change (%)		Kuching		Perubahan (%)		Daily Rental (RM per unit)	Daily Rental (RM per unit)	
				Daily Rental (RM per unit)		Daily Rental (RM per unit)	Daily Rental (RM per unit)	Daily Rental (RM per unit)		Daily Rental (RM per unit)	Daily Rental (RM per unit)			
				2014	2013			2014	2013					2014
Land Work	Excavator	Wheeled Excavator	Minimum	550.00	8,600.00	8,600.00	0.0	0.0	483.33	483.00	8,266.67	8,266.67	-0.1	0.0
			Maximum	600.00	9,300.00	9,300.00	0.0	0.0	550.00	550.00	9,200.00	9,200.00	0.0	0.0
		Hydraulic Excavator	Minimum	420.00	6,500.00	6,500.00	0.0	0.0	383.33	400.00	6,266.67	6,300.00	4.3	0.5
			Maximum	1,700.00	18,750.00	18,750.00	0.0	0.0	1,500.00	1,500.00	18,150.00	18,150.00	0.0	0.0
		Tracked Excavator	Minimum	450.00	8,150.00	7,783.33	0.0	-4.5	400.00	400.00	7,233.33	7,233.33	0.0	0.0
			Maximum	1,510.00	18,000.00	17,316.67	-10.0	-3.8	1,233.33	1,233.33	16,283.33	16,283.33	0.0	0.0
	Loader	Wheeled Loader	Minimum	450.00	8,150.00	8,150.00	0.0	0.0	400.00	400.00	7,300.00	7,300.00	0.0	0.0
			Maximum	1,510.00	18,000.00	18,333.33	0.0	1.9	1,383.33	1,383.33	17,200.00	17,200.00	0.0	0.0
		Skid Steer Loader	Minimum	420.00	7,450.00	7,450.00	1.2	0.0	391.67	391.67	7,183.33	7,183.33	0.0	0.0
			Maximum	578.33	9,516.67	9,516.67	0.0	0.0	503.33	503.33	9,033.33	9,033.33	0.0	0.0
	Track Loader	Minimum	528.33	9,383.33	9,383.33	0.0	0.0	495.00	495.00	9,383.33	9,383.33	0.0	0.0	
		Maximum	783.33	13,483.33	13,483.33	0.0	0.0	728.33	728.33	13,266.67	13,266.67	0.0	0.0	
Dozer	Bulldozer	Minimum	700.00	10,933.33	10,933.33	1.4	0.0	726.70	726.67	10,166.67	10,166.67	0.0	0.0	
		Maximum	1,186.67	14,950.00	14,950.00	0.0	0.0	1,193.33	1,193.33	14,466.67	14,466.67	0.0	0.0	
	Dozer Shovel	Minimum	753.33	10,800.00	10,800.00	0.0	0.0	666.67	666.67	10,000.00	10,000.00	0.0	0.0	
		Maximum	850.00	11,866.67	11,866.67	0.0	0.0	793.33	793.33	11,333.33	11,333.33	0.0	0.0	
	Wheel Dozer	Minimum	816.67	11,800.00	11,800.00	0.0	0.0	783.33	783.33	11,116.67	11,116.67	0.0	0.0	
		Maximum	883.33	12,350.00	12,350.00	0.0	0.0	865.00	865.00	12,433.33	12,433.33	0.0	0.0	
Compactor	Soil Compactor	Minimum	600.00	7,800.00	7,800.00	0.0	0.0	550.00	550.00	7,700.00	7,700.00	0.0	0.0	
		Maximum	733.33	9,316.67	9,316.67	0.0	0.0	693.33	693.33	9,100.00	9,100.00	0.0	0.0	
	Landfill Compactor	Minimum	611.67	7,733.33	7,733.33	0.5	0.0	546.67	546.67	8,000.00	8,000.00	0.0	0.0	
		Maximum	621.67	7,733.33	7,733.33	0.0	0.0	556.67	556.67	9,033.33	9,033.33	0.0	0.0	
	Vibratory Soil Compactor	Minimum	643.33	8,000.00	8,000.00	1.3	0.0	610.00	610.00	8,833.33	8,833.33	0.0	0.0	
		Maximum	651.67	8,000.00	8,000.00	1.3	0.0	610.00	610.00	8,833.33	8,833.33	0.0	0.0	
	Vibratory Asphalt Compactor	Minimum	643.33	9,300.00	9,300.00	2.6	0.0	653.33	653.33	9,266.67	9,266.67	0.0	0.0	
		Maximum	710.00	9,733.33	9,733.33	0.0	0.0	680.00	680.00	9,716.67	9,716.67	0.0	0.0	
Motor Grader	Motor Grader	Minimum	550.00	8,633.33	8,633.33	0.0	0.0	553.33	560.00	8,500.00	8,500.00	1.2	0.0	
		Maximum	650.00	10,333.33	10,333.33	0.0	0.0	600.00	600.00	9,500.00	9,500.00	0.0	0.0	
Backhoe	Backhoe	Minimum	450.00	7,000.00	7,000.00	0.0	0.0	416.67	433.33	7,000.00	7,066.67	4.0	1.0	
		Maximum	450.00	7,000.00	7,066.67	2.2	1.0	416.67	433.33	7,000.00	7,133.33	4.0	1.9	

Appendix 3.40 Average Daily Rental Rates for Major Machineries in Sabah and Sarawak in 2013 and 2014 (RM/unit) (2)

Type of work	Category	Type	Minimum / Maximum Price	Sabah				Sarawak				Perubahan (%)			
				K. Kinabalu		Change (%)		Kuching		Perubahan (%)		Daily Rental (RM per unit)	Daily Rental (RM per unit)		
				Daily Rental (RM per unit)	2014	Daily Rental (RM per unit)	2013	Daily Rental (RM per unit)	2014	Daily Rental (RM per unit)	2013			Daily Rental (RM per unit)	2014
Roadwork	Paving Equipment	Asphalt Paver	Minimum	533.33	7,583.33	7,600.00	0.0	0.0	500.00	500.00	7,400.00	7,400.00	0.0	0.0	
			Maximum	650.00	8,783.33	8,783.33	0.0	0.0	600.00	600.00	8,500.00	8,500.00	0.0	0.0	
		Asphalt Track Pavers	Minimum	638.33	8,316.67	8,316.67	0.0	0.0	600.00	600.00	7,800.00	7,800.00	0.0	0.0	
	Maximum		716.67	9,516.67	9,516.67	0.0	0.0	700.00	700.00	9,233.33	9,233.33	0.0	0.0		
	Minimum		300.00	5,216.67	5,216.67	0.0	0.0	288.33	288.33	4,866.67	4,866.67	0.0	0.0		
	Truck and Haulage	Dump Truck	Dump Truck	Minimum	400.00	6,350.00	6,350.00	0.0	0.0	400.00	400.00	6,166.67	6,166.67	0.0	0.0
Maximum				533.33	9,183.33	9,183.33	0.0	0.0	510.00	510.00	9,116.67	9,116.67	0.0	0.0	
Lorry			Minimum	750.00	11,633.33	11,633.33	0.0	0.0	700.00	700.00	11,783.33	11,783.33	0.0	0.0	
		Maximum	400.00	8,533.33	8,533.33	0.0	0.0	416.67	416.67	8,366.67	8,366.67	0.0	0.0		
		Minimum	1,066.67	17,533.33	17,533.33	0.0	0.0	950.00	950.00	17,453.33	17,453.33	0.0	0.0		
Hoisting and Lifting		Crane	Hydraulic Crawler Crane	Minimum	1,666.67	20,000.00	20,000.00	0.0	0.0	1,133.33	1,133.33	15,833.33	15,833.33	0.0	0.0
	Maximum			1,900.00	22,600.00	22,600.00	1.8	0.0	2,150.00	2,150.00	24,833.33	24,833.33	0.0	0.0	
	Mobile Crane		Minimum	516.67	8,166.67	8,166.67	0.0	0.0	500.00	500.00	7,500.00	7,500.00	0.0	0.0	
			Maximum	1,266.67	17,233.33	17,233.33	0.0	0.0	1,266.67	1,266.67	16,000.00	16,000.00	0.0	0.0	

Appendix 3.41 Average Cost for Building Material Index by Building Category and Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Building Category	2013						2014							
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Residential	99.8	99.6	101.4	102.5	101.8	98.8	100.7	101.7	101.1	103.3	104.6	104.4	101.1	102.7
Hotel	99.9	99.4	101.4	102.2	101.5	98.8	100.5	101.7	101.0	103.2	104.5	103.9	101.1	102.6
Office	99.6	99.2	101.3	101.9	101.6	98.6	100.4	101.2	100.1	102.9	103.9	104.6	100.8	102.3
Commercial and Industrial	100.5	100.0	101.3	102.4	102.9	99.6	101.1	102.1	100.4	102.9	103.8	105.4	101.7	102.7
Education	100.2	99.8	101.8	102.9	102.0	99.0	101.0	102.0	101.1	103.6	105.0	104.4	101.4	102.9
Health	99.5	99.1	101.2	101.9	101.4	98.6	100.3	101.3	100.3	103.0	103.9	103.8	100.8	102.2
Social Facility	101.1	99.8	101.6	102.5	101.8	98.9	101.0	101.8	101.1	103.4	104.7	104.1	101.1	102.7
Security	100.2	99.8	101.6	102.7	102.0	99.1	100.9	102.1	101.3	103.3	104.8	104.3	101.4	102.9
Ancillary Buildings	101.1	100.7	102.7	103.8	102.0	99.3	101.6	103.4	103.2	104.7	106.6	103.8	102.1	104.0

Note: Region A: Pulau Pinang, Kedah and Perlis;

Region B: Perak;

Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;

Region D: Johor;

Region E: Pahang;

Region F: Kelantan and Terengganu.

Appendix 3.42 Average Cost for Building Material Index by Building Category and Region in Sabah in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	Kota Kinabalu	Sandakan	Tawau	Average	Kota Kinabalu	Sandakan	Tawau	Average
Residential	100.2	100.2	101.3	100.6	100.7	101.1	102.0	101.3
Hotel	100.2	100.1	101.2	100.5	100.5	101.2	101.9	101.2
Office	99.9	99.9	101.4	100.4	100.1	100.8	102.0	101.0
Commercial and Industrial	100.2	100.4	101.2	100.6	100.7	101.8	102.0	101.5
Education	100.2	100.2	101.2	100.5	100.7	101.2	102.1	101.3
Health	100.0	100.1	101.1	100.4	100.3	101.2	101.9	101.1
Social Facility	100.2	100.4	101.3	100.6	100.5	101.5	102.0	101.3
Security	100.3	100.5	101.2	100.7	100.8	101.7	102.0	101.5
Ancillary Buildings	100.6	100.5	101.4	100.8	101.4	101.8	102.4	101.9

Appendix 3.43 Average Cost for Building Material Index by Building Category and Region in Sarawak in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Residential	100.1	99.9	100.1	100.0	102.2	101.7	102.1	102.0
Hotel	100.1	99.8	100.2	100.0	102.0	101.7	102.2	102.0
Office	99.7	99.6	100.1	99.8	102.0	101.3	101.9	101.7
Commercial and Industrial	99.6	99.5	99.6	99.6	101.1	100.8	100.6	100.8
Education	100.1	99.9	100.1	100.0	102.1	101.8	102.1	102.0
Health	99.9	99.7	100.3	100.0	101.7	101.4	102.1	101.7
Social Facility	100.0	99.8	100.2	100.0	102.1	101.7	102.1	102.0
Security	100.1	99.8	100.1	100.0	102.0	101.7	101.9	101.9
Ancillary Buildings	100.5	100.4	100.3	100.4	103.0	103.2	102.7	103.0

Appendix 3.44 Average Cost Index for a Unit of Construction Materials by Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Construction Material	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Cement	101.2	104.0	102.9	103.1	100.0	101.5	102.1	105.1	106.8	109.5	108.9	100.0	106.1	106.1
Aggregate	103.5	100.4	107.0	100.2	100.4	98.9	101.7	106.0	102.7	115.6	104.3	105.4	98.6	105.4
Sand	102.3	99.9	101.4	105.0	100.9	103.3	102.1	111.3	100.0	104.3	108.6	104.8	107.0	106.0
Steel Reinforcement	97.5	94.6	98.8	95.0	100.8	97.9	97.4	95.0	91.7	97.3	94.8	104.6	97.2	96.8
Ready Mix Concrete	102.9	101.5	101.4	102.5	100.2	97.1	100.9	103.4	103.2	102.5	109.4	100.8	99.9	103.2
Bricks	100.2	99.7	99.2	99.0	98.2	100.7	99.5	102.5	99.6	101.9	100.0	98.6	104.1	101.1
Roofing	100.0	100.1	99.7	101.3	100.1	100.1	100.2	100.6	100.6	99.9	102.2	100.7	100.2	100.7
Wall & Floor Tiles	100.5	100.5	100.5	100.0	100.5	100.1	100.4	109.0	106.6	107.1	100.0	113.8	107.2	107.3
Ceiling Board	99.0	99.5	99.3	99.6	119.8	99.0	102.7	101.1	100.8	99.7	103.0	129.6	100.2	105.7
Plumbing Works	101.2	100.6	100.0	99.4	100.1	101.5	100.5	103.0	102.2	100.7	101.9	102.4	103.3	102.3
Sanitary Fittings	100.6	102.3	100.0	101.5	100.0	100.1	100.8	101.5	106.1	99.8	100.1	100.1	103.0	101.8
Paint	101.0	101.0	103.0	100.3	100.2	102.0	101.3	103.2	101.8	104.5	100.4	100.9	104.6	102.6
Glass	102.0	100.2	102.2	102.0	100.0	100.2	101.1	104.0	101.7	105.7	104.5	105.7	104.3	104.3
Steel & Metal Sections	99.6	96.9	97.3	98.7	105.6	99.8	99.7	100.3	93.5	95.9	97.2	110.5	101.0	99.7
Timber	84.4	84.4	84.4	84.4	84.4	84.4	84.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
Plywood	75.2	75.2	75.2	75.2	75.2	75.2	75.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1
Ironmongery	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.4	100.0	100.0	99.7

Note: *Region A: Pulau Pinang, Kedah and Perlis;*
Region B: Perak;
Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;
Region D: Johor;
Region E: Pahang;
Region F: Kelantan and Terengganu.

Appendix 3.45 Average Cost Index for a Unit of Construction Materials by Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Construction Material	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
Cement	100.5	100.4	100.0	100.3	102.1	101.5	100.0	101.2
Aggregate	101.9	101.7	100.3	101.3	101.9	102.8	100.4	101.7
Sand	104.0	97.1	100.0	100.4	105.1	97.9	100.0	101.0
Steel Reinforcement	95.6	97.8	99.6	97.7	92.7	97.4	99.5	96.5
Ready Mix Concrete	101.0	100.0	102.1	101.0	101.0	100.0	102.1	101.0
Bricks	100.7	99.7	100.0	100.1	100.4	100.5	100.0	100.3
Roofing	100.2	108.2	100.0	102.8	100.4	116.8	100.0	105.7
Wall & Floor Tiles	100.9	99.4	104.3	101.5	103.8	99.7	104.3	102.6
Ceiling Board	100.0	100.0	100.0	100.0	100.4	103.7	100.0	101.4
Plumbing Works	102.8	99.5	99.2	100.5	104.6	100.5	99.2	101.4
Sanitary Fittings	104.1	99.7	102.6	102.1	104.7	99.8	102.7	102.4
Paint	101.5	100.0	102.4	101.3	102.0	100.3	102.4	101.6
Glass	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.9
Steel & Metal Sections	99.3	98.4	100.0	99.2	99.0	97.7	100.0	98.9
Timber	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Plywood	97.9	97.9	97.9	97.9	82.9	82.9	82.9	82.9
Ironmongery	101.1	99.9	100.0	100.3	101.1	102.6	100.0	101.2

Appendix 3.46 Average Cost Index for a Unit of Construction Materials by Major City in Sarawak in 2013 and 2014 (July 2012 = 100)

Construction Material	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Cement	100.0	100.0	100.0	100.0	104.8	106.5	100.0	103.8
Aggregate	100.5	102.4	100.1	101.0	102.0	103.0	100.4	101.8
Sand	99.2	100.0	99.3	99.5	99.2	100.0	97.7	99.0
Steel Reinforcement	96.0	95.3	99.7	97.0	94.7	93.1	99.7	95.8
Ready Mix Concrete	100.2	101.0	94.6	98.6	104.5	106.6	100.7	103.9
Bricks	101.6	100.1	100.6	100.8	99.9	101.8	102.0	101.2
Roofing	98.7	96.5	99.6	98.3	100.3	96.5	100.2	99.0
Wall & Floor Tiles	99.8	100.0	100.6	100.1	108.4	100.0	102.5	103.6
Ceiling Board	100.0	100.1	100.0	100.0	100.0	101.6	100.1	100.6
Plumbing Works	101.5	99.9	96.6	99.3	104.7	100.1	104.7	103.2
Sanitary Fittings	104.0	100.0	101.9	102.0	104.3	100.0	101.9	102.1
Paint	101.0	99.8	102.8	101.2	98.9	99.1	104.0	100.7
Glass	100.1	100.3	100.0	100.1	103.6	104.2	100.0	102.6
Steel & Metal Sections	97.1	97.3	96.3	96.9	95.2	95.2	92.1	94.2
Timber	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Plywood	102.9	102.9	102.9	102.9	103.5	103.5	103.5	103.5
Ironmongery	100.0	100.0	100.0	100.0	100.0	101.7	100.0	100.6

Appendix 3.47 Average Cost Index for Construction Materials by Building Category and Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Building Category	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Residential	100.7	100.7	100.7	100.0	100.3	100.3	100.5	101.6	101.6	101.8	102.6	100.8	100.8	101.5
Hotel	100.8	100.8	100.7	98.8	100.6	100.6	100.4	101.6	101.6	101.8	103.3	101.1	101.1	101.8
Office	100.8	100.8	100.7	99.3	100.5	100.5	100.4	101.6	101.6	101.8	102.9	101.0	101.0	101.7
Commercial and Industrial	100.8	100.8	100.7	100.4	100.2	100.2	100.5	101.7	101.7	101.8	102.0	100.6	100.6	101.4
Education	100.8	100.8	100.7	99.5	100.4	100.4	100.4	101.6	101.6	101.8	102.9	100.9	100.9	101.6
Health	100.7	100.7	100.7	99.6	100.4	100.4	100.4	101.5	101.5	101.7	103.0	101.0	101.0	101.6
Social Facility	100.6	100.6	100.6	99.9	100.5	100.5	100.5	101.4	101.4	101.5	103.1	101.0	101.0	101.6
Security	101.2	101.2	100.7	100.1	100.3	100.3	100.6	101.6	101.6	101.8	102.5	100.8	100.8	101.5
Ancillary Buildings	100.5	100.5	100.5	100.8	100.3	100.3	100.5	101.3	101.3	101.5	102.8	100.9	100.9	101.5

Note: Region A: Pulau Pinang, Kedah and Perlis;
 Region B: Perak;
 Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;
 Region D: Johor;
 Region E: Pahang;
 Region F: Kelantan and Terengganu.

Appendix 3.48 Average Cost Index for Construction Materials by Building Category and Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
Residential	100.7	100.7	100.7	100.7	101.4	101.4	101.4	101.4
Hotel	100.8	100.8	100.8	100.8	101.6	101.6	101.6	101.6
Office	100.8	100.8	100.8	100.8	101.5	101.5	101.5	101.5
Commercial and Industrial	100.6	100.6	100.6	100.6	101.4	101.4	101.4	101.4
Education	100.7	100.7	100.7	100.7	101.5	101.5	101.5	101.5
Health	100.7	100.7	100.7	100.7	101.4	101.4	101.4	101.4
Social Facility	100.0	100.0	100.0	100.0	101.4	101.4	101.4	101.4
Security	99.4	99.4	99.4	99.4	101.4	101.4	101.4	101.4
Ancillary Buildings	100.0	100.0	100.0	100.0	101.2	101.2	101.2	101.2

Appendix 3.49 Average Average Cost Index for Construction Materials by Building Category and Region in Sarawak in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Residential	99.7	99.7	99.7	99.7	100.4	100.4	100.4	100.4
Hotel	99.3	99.3	99.3	99.3	100.4	100.4	100.4	100.4
Office	99.4	99.4	99.4	99.4	100.2	100.2	100.2	100.2
Commercial and Industrial	99.9	100.4	99.9	100.1	100.2	100.2	100.2	100.2
Education	99.5	99.5	99.5	99.5	100.4	100.4	100.4	100.4
Health	99.6	99.6	99.6	99.6	100.5	100.5	100.5	100.5
Social Facility	97.9	97.9	97.9	97.9	100.6	100.6	100.6	100.6
Security	97.9	97.9	97.9	97.9	100.4	100.4	100.4	100.4
Ancillary Buildings	98.2	98.2	98.2	98.2	100.6	100.6	100.6	100.6

Appendix 3.50 Average Cost Index for a Construction Workers by Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Construction Workers	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
General Workers	105.1	110.4	116.9	118.6	114.9	103.5	111.6	109.2	109.3	119.6	115.8	112.5	108.7	112.5
Concreters	102.9	110.0	107.4	109.7	104.8	102.3	106.2	106.5	108.3	111.1	114.3	109.8	106.1	109.4
Steel Bar Benders	101.1	103.4	108.9	117.4	105.1	101.9	106.3	106.7	103.1	114.4	122.8	110.6	105.3	110.5
Carpenters (Formwork)	100.9	102.9	105.6	117.2	103.9	101.9	105.4	106.6	104.6	111.0	122.7	108.7	105.6	109.9
Carpenters (Joinery)	101.2	98.7	104.1	103.1	102.2	101.7	101.8	105.7	107.4	113.1	112.3	107.6	105.0	108.5
Bricklayers	107.4	100.5	107.1	114.9	106.6	102.0	106.4	115.6	109.1	113.2	120.7	105.8	105.9	111.7
Roofers	102.0	106.3	104.2	106.6	104.0	101.8	104.2	104.4	109.9	111.5	110.9	106.5	105.1	108.1
Structural Steel Workers	102.4	104.8	100.4	105.2	105.8	101.6	103.4	105.1	106.7	109.1	106.6	108.4	104.8	106.8
Plumbers	103.5	106.8	103.3	109.7	105.6	102.0	105.2	108.3	108.9	116.4	117.7	113.5	105.8	111.8
Plasterers	107.7	102.2	105.3	105.4	103.7	102.0	104.4	113.0	124.7	107.9	112.4	107.8	106.0	112.0
Tillers	100.5	104.8	105.2	107.0	107.0	101.8	104.4	102.7	118.3	110.4	111.7	110.4	105.3	109.8
Painters	101.4	104.4	101.9	105.1	104.9	102.2	103.3	105.0	112.1	107.6	110.7	109.7	106.4	108.6

Note: Region A: Pulau Pinang, Kedah and Perlis;
 Region B: Perak;
 Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;
 Region D: Johor;
 Region E: Pahang;
 Region F: Kelantan and Terengganu.

Appendix 3.51 Average Cost Index for a Construction Workers by Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Construction Workers	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
General Workers	102.9	103.0	103	103.0	108.1	108.3	108.7	108.4
Concreters	101.8	102.0	101.8	101.9	105.1	105.9	105.1	105.4
Steel Bar Benders	101.7	101.9	101.7	101.8	104.7	105.3	105	105.0
Carpenters (Formwork)	101.7	101.8	101.7	101.7	104.6	105.5	104.6	104.9
Carpenters (Joinery)	101.5	101.7	101.5	101.6	104.1	105	104.2	104.4
Bricklayers	101.8	102.1	101.9	101.9	105.0	106.2	105.1	105.4
Roofers	101.5	101.9	101.6	101.7	104.4	105.4	104.4	104.7
Structural Steel Workers	101.4	101.8	104.1	102.4	104.2	105.2	106.9	105.4
Plumbers	101.6	101.7	103.3	102.2	104.5	104.9	106.1	105.2
Plasterers	101.7	101.9	101.8	101.8	104.7	105.7	104.9	105.1
Tillers	101.5	101.8	101.6	101.6	104.2	105.1	104.4	104.6
Painters	101.8	102.0	101.9	101.9	105.0	105.9	105.2	105.4

Appendix 3.52 Average Cost Index for a Construction Workers by Major City in Sarawak in 2013 and 2014 (July 2012 = 100)

Construction Workers	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
General Workers	103.2	103	103	103.1	108.8	108.2	108.9	108.6
Concreters	101.8	101.8	101.8	101.8	104.8	105.1	105.1	105.0
Steel Bar Benders	101.8	101.8	101.8	101.8	104.7	105.0	105.2	105.0
Carpenters (Formwork)	101.7	101.6	101.7	101.7	104.5	104.6	104.9	104.7
Carpenters (Joinery)	101.5	101.5	101.5	101.5	104.1	104.3	104.5	104.3
Bricklayers	102.0	101.9	102.0	102.0	105.4	105.5	106.0	105.6
Roofers	101.6	101.5	101.6	101.6	104.4	104.3	104.6	104.4
Structural Steel Workers	101.5	101.2	101.5	101.4	104.2	103.4	104.3	104.0
Plumbers	101.7	101.7	101.7	101.7	104.5	104.9	105.2	104.9
Plasterers	101.7	101.7	101.7	101.7	104.7	104.9	105	104.9
Tillers	101.6	101.6	101.6	101.6	104.3	104.6	104.9	104.6
Painters	101.8	101.3	101.9	101.7	104.9	104.7	105.6	105.1

Appendix 3.53 Average Cost Index for a Construction Workers by Building Category and Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Building Category	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Residential	103.5	105.5	108.8	113.7	107.6	102.4	106.9	108.3	110.6	113.4	117.0	110.0	106.5	111.0
Hotel	103.9	105.2	108.8	113.8	107.5	102.4	106.9	108.9	110.6	113.5	117.4	109.8	106.5	111.1
Office	103.1	105.5	109.2	114.8	107.6	102.4	107.1	108.0	108.8	113.8	118.0	110.1	106.5	110.9
Commercial and Industrial	103.6	105.9	108.1	112.3	107.9	102.4	106.7	107.9	109.7	113.2	114.8	109.6	106.4	110.3
Education	103.8	105.5	109.3	114.2	107.8	102.4	107.2	108.7	110.2	113.7	117.3	109.9	106.6	111.1
Health	103.9	105.5	109.3	114.1	107.9	102.4	107.2	108.8	110.2	113.9	117.3	110.0	106.7	111.2
Social Facility	103.6	105.5	108.9	113.6	107.6	102.4	106.9	108.3	110.2	113.5	116.8	109.8	106.5	110.9
Security	104.0	105.4	108.9	113.6	107.6	102.4	107.0	108.8	110.6	113.5	116.8	109.7	106.5	111.0
Ancillary Buildings	104.6	105.5	109.5	113.4	107.9	102.5	107.2	109.6	112.2	113.3	116.5	109.6	106.7	111.3

Note: Region A: Pulau Pinang, Kedah and Perlis;
 Region B: Perak;
 Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;
 Region D: Johor;
 Region E: Pahang;
 Region F: Kelantan and Terengganu.

Appendix 3.54 Average Cost Index for a Construction Workers by Building Category and Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
Residential	102.0	102.2	102.1	102.1	105.6	106.2	105.9	105.9
Hotel	102.0	102.2	102.2	102.1	105.5	106.2	105.9	105.9
Office	102.0	102.2	102.1	102.1	105.6	106.3	105.9	105.9
Commercial and Industrial	102.0	102.2	102.5	102.2	105.6	106.3	106.3	106.1
Education	102.0	102.2	102.2	102.1	105.7	106.3	106.0	106.0
Health	102.1	102.2	102.2	102.2	105.7	106.4	106.0	106.0
Social Facility	102.0	102.2	102.2	102.1	105.6	106.3	105.9	105.9
Security	102.0	102.2	102.2	102.1	105.6	106.3	105.9	105.9
Ancillary Buildings	102.1	102.3	102.1	102.2	105.7	106.5	106.0	106.1

Appendix 3.55 Average Cost Index for a Construction Workers by Building Category and Major City in Sarawak in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Residential	102.1	102.1	102.1	102.1	105.8	105.7	106.2	105.9
Hotel	102.1	102.1	102.1	102.1	105.8	105.8	106.2	105.9
Office	102.1	102.1	102.1	102.1	105.8	105.8	106.2	105.9
Commercial and Industrial	102.1	102.0	102.1	102.1	105.8	105.6	106.1	105.8
Education	102.2	102.1	102.1	102.1	105.9	105.9	106.3	106.0
Health	102.2	102.1	102.1	102.1	106.0	105.9	106.4	106.1
Social Facility	102.1	102.1	102.1	102.1	105.8	105.7	106.2	105.9
Security	102.1	102.1	102.1	102.1	105.9	105.8	106.2	106.0
Ancillary Buildings	102.2	102.1	102.2	102.2	106.0	106.0	106.4	106.1

Appendix 3.56 Average Cost Index for a Unit of Machinery by Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Machinery Category	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Excavator / Backhoe	100.0	100.0	100.0	102.5	100.3	100.3	100.5	100.4	100.4	105.0	104.2	101.3	101.3	102.1
Mobile Crane	100.9	100.9	100.8	100.7	100.0	100.0	100.6	101.9	101.9	102.1	101.2	100.3	100.3	101.3
Bar Cutter / Bender	101.2	101.2	100.8	94.5	101.4	101.4	100.1	101.6	101.6	101.4	106.3	102.0	102.0	102.5
Concrete Mixer	100.4	100.4	100.4	101.4	100.6	100.6	100.6	101.3	101.3	101.9	102.1	101.3	101.3	101.5
Power Trowel	100.0	100.0	101.5	101.1	102.2	102.2	101.2	100.0	100.0	99.3	102.3	102.2	102.2	101.0
Vibrator c/w Poker	96.9	96.9	101.0	102.1	100.1	100.1	99.5	102.0	102.0	103.8	103.4	100.8	100.8	102.1
Marble / Granite Polisher	100.0	100.0	100.0	101.2	100.0	100.0	100.2	100.0	100.0	103.1	103.6	100.0	100.0	101.1

Note: Region A: Pulau Pinang, Kedah and Perlis;
 Region B: Perak;
 Region C: Kuala Lumpur, Melaka, Negeri Sembilan and Selangor;
 Region D: Johor;
 Region E: Pahang;
 Region F: Kelantan and Terengganu.

Appendix 3.57 Average Cost Index for a Unit of Machinery by Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Machinery Category	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
Excavator / Backhoe	100.1	100.1	100.1	100.1	100.7	100.7	100.7	100.7
Mobile Crane	100.6	100.6	100.6	100.6	101.4	101.4	101.4	101.4
Bar Cutter / Bender	101.3	101.3	101.3	101.3	102.1	102.1	102.1	102.1
Concrete Mixer	100.8	100.8	100.8	100.8	101.3	101.3	101.3	101.3
Power Trowel	101.3	101.3	101.3	101.3	101.5	101.5	101.5	101.5
Vibrator c/w Poker	101.6	101.6	101.6	101.6	102.4	102.4	102.4	102.4
Marble / Granite Polisher	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Appendix 3.58 Average Cost Index for a Unit of Machinery by Major City in Sarawak in 2013 and 2014 (July 2012 = 100)

Machinery Category	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Excavator / Backhoe	100.5	100.5	100.5	100.5	101.8	101.8	101.8	101.8
Mobile Crane	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bar Cutter / Bender	97.8	97.8	97.8	97.8	100.6	100.6	100.6	100.6
Concrete Mixer	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Power Trowel	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4
Vibrator c/w Poker	100.3	100.3	100.3	100.3	101.0	101.0	101.0	101.0
Marble / Granite Polisher	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Appendix 3.59 Average Cost Index for a Unit of Machinery by Building Category and Region in Peninsular Malaysia in 2013 and 2014 (July 2012 = 100)

Building Category	2013							2014						
	A	B	C	D	E	F	Average	A	B	C	D	E	F	Average
Residential	97.8	96.5	97.7	96.9	98.9	96.9	97.5	98.5	96.3	98.3	98.4	101.8	98.5	98.6
Hotel	98.0	96.7	97.9	97.0	98.7	97.0	97.6	98.4	96.5	98.5	98.7	101.2	98.5	98.6
Office	98.3	96.9	98.4	97.2	99.4	97.2	97.9	98.8	96.8	99.0	98.8	102.7	98.7	99.1
Commercial and Industrial	99.2	97.5	98.5	98.3	101.0	98.4	98.8	99.6	96.5	98.5	99.3	103.9	99.7	99.6
Education	98.3	96.8	98.1	97.3	99.1	97.2	97.8	98.7	96.5	98.6	98.9	101.7	98.7	98.9
Health	97.6	96.3	97.7	96.6	98.6	96.9	97.3	98.1	96.0	98.3	98.1	101.2	98.3	98.3
Social Facility	98.4	97.1	98.4	97.6	99.2	97.3	98.0	98.8	96.9	98.8	99.2	101.7	98.7	99.0
Security	98.5	97.2	98.2	97.7	99.4	97.5	98.1	99.1	96.9	98.7	99.2	101.9	99.0	99.1
Ancillary Buildings	99.2	98.0	98.9	98.4	98.8	97.5	98.5	100.0	98.2	100.0	101.1	100.6	99.5	99.9

Appendix 3.60 Average Cost Index for a Unit of Machinery by Building Category and Major City in Sabah in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	K. Kinabalu	Sandakan	Tawau	Average	K. Kinabalu	Sandakan	Tawau	Average
Residential	99.4	99.2	100.9	99.8	98.2	98.5	100.1	98.9
Hotel	99.3	99.2	100.7	99.7	98.2	98.9	100.1	99.1
Office	99.0	99.1	101.1	99.7	98.1	98.7	100.5	99.1
Commercial and Industrial	99.4	99.7	100.6	99.9	98.6	99.9	100.3	99.6
Education	99.2	99.1	100.8	99.7	98.1	98.6	100.1	98.9
Health	99.1	99.2	100.7	99.7	97.9	99.0	100.1	99.0
Social Facility	99.3	99.5	100.9	99.9	98.1	99.3	100.2	99.2
Security	99.5	99.6	100.8	100.0	98.5	99.6	100.1	99.4
Ancillary Buildings	99.8	99.5	101.0	100.1	98.9	99.2	100.4	99.5

Appendix 3.61 Average Cost Index for a Unit of Machinery by Building Category and Major City in Sarawak in 2013 and 2014 (July 2012 = 100)

Building Category	2013				2014			
	Kuching	Sibu	Miri	Average	Kuching	Sibu	Miri	Average
Residential	99.1	98.9	99.2	99.1	100.5	99.8	100.1	100.1
Hotel	99.2	98.8	99.3	99.1	100.2	99.8	100.4	100.1
Office	98.9	98.7	99.4	99.0	100.7	99.7	100.5	100.3
Commercial and Industrial	98.6	98.3	98.5	98.5	99.1	98.7	98.4	98.7
Education	99.0	98.8	99.1	99.0	100.2	99.8	100.1	100.0
Health	99.0	98.6	99.4	99.0	99.8	99.4	100.3	99.8
Social Facility	99.1	98.7	99.3	99.0	100.5	99.8	100.3	100.2
Security	99.2	98.8	99.1	99.0	100.3	99.8	100	100.0
Ancillary Buildings	99.6	99.5	99.2	99.4	101.4	101.7	100.6	101.2