(G.N.S. 5/2016 - C.i.f. 19-11-2015)

# THE SURVEYORS ORDINANCE, 1960 (Ordinance No. 22 of 1960)

# SURVEYORS (REGISTRATION AND ADMINISTRATION) REGULATIONS, 1989

#### Ordinance No. 22 of 1960.

In exercise of the powers conferred by section 19 of the Surveyors Ordinance, 1960, the Surveyors board with the approval of the State Secretary, hereby makes the following regulations:-

#### Citation and Commencement.

1. These Regulations may be cited as the Surveyors (Regulation and Administration) Regulations, 1989 and shall be deemed to have come into operation on the first day of January, 1989.

#### Interpretation.

2. In these Regulations -

"Board" means the Surveyors Board established under section 3 of the Ordinance:

"Licensed Surveyor" means a registered surveyor licensed in accordance with section 10 of the Ordinance;

"Ordinance" means the Surveyors Ordinance, 1960.

## Qualifications.

3. The following are prescribed degree, diploma, licence, certificate, examinations and training for the purpose of paragraph 9 (1) (b) of the Ordinance:

- (a) a degree or diploma in the field of land surveying recognized by the Board;
- (b) a certificate of competency or licence issued by other Land Surveyors Board recognized by the Board;
- (c) completed two years articleship under the Director or any Registered Licensed Surveyor;
- (d) passed the written examination in laws and regulations conducted by the Board;
- (e) passed the practical examination; and
- (f) has a good local survey experience and general knowledge of the relevant state laws of Sabah.

#### Residential qualification.

4. A licensed surveyor shall be normally resident in Sabah for not less than six months in a calendar year.

#### Licence to practise.

5. The form of licence prescribed for section 10 of the Ordinance shall be that set out in the First Schedule of these Regulations.

#### Maintaining a branch office

- 5A. (1) Where a licensed land surveyor practising in the name of a firm maintain a branch office
  - (a) such branch office shall operate in the name of the licensed surveyor's firm; and
  - (b) such branch office shall continuously be manned by a Registered Survey Technician under the employment of the same licensed surveyor.

- (2) The Board may, by notice in writing, direct a licensed surveyor in contravention of subregulation (1) to close the branch office.
- (3) The licensed surveyor shall, within six months from the date of service of the notice under subregulation (2) or any extension of time approved by the Board, take appropriate action to close the branch office.
- (4) The Board shall take disciplinary action against the licensed surveyor in accordance to the Ordinance for failing to comply with the notice under subregulation (2).
  - (5) There shall not be more than three branch offices manned.

#### Registration, annual licence and examination fees.

6. The following fees are payable under paragraph (*d*) of subsection (1) of section 9, subsection (2) of section 10 and paragraph (*c*) of subsection 2 of section 19 of the Ordinance:-

\$ (a) registration fee ... 1000.00 (b) annual licence fee 1000.00 examination fee for Certificate of Competency (c) 1000.00 (d) examination fee for registration and licence 1000.00 examination fee for certificate of Registration of (e) Survey Technician ... 100.00

#### Fees and method of payment.

7. (1) In respect of a title survey the Board shall collect the survey fee as prescribed by the Board from the client through the licensed surveyor and after retaining five per cent of the fee or such other percentage as prescribed from time to time for administrative purposes, pay to the licensed surveyor in such sums and manner as the Board may determine during the progress of the work and upon a claim for payment as follows:-

- (a) up to ten per cent of the fee or the maximum of RM200,000.00 whichever is lower, upon the issuance of Registered Survey Paper by the District Surveyor of the Lands and Surveys Department;
- (b) fifth five per cent of the fee upon deposit to the District Surveyor of the Lands and Surveys Department in the District concerned or any officer duly authorised to act in that behalf of the relevant documents and claim for payment of the fee; and
- (c) the balance of thirty per cent of the fee shall be paid either within a period of twelve months from the date of such deposit or after the survey plan has been approved by the Director of Lands and Surveys Department, Sabah, or any officer duly authorised to act in that behalf whichever is the earlier.
- (2) The prescribed scale of survey fees is set out in the Second Schedule to these regulations.
- (3) In any survey where land for different purposes is surveyed together, the fee shall be charged in accordance with the Table appropriate for each purpose.

#### Expenses of the Board.

- 8. The Board may defray the following expenses incurred in the execution of its duties from the funds of the Board:-
  - (a) cost of hotel accommodation, airfare and attendance allowances as the Board may determine for members of the Board attending meetings of the Board or any committee thereof and other meetings and seminars on Land Surveying at national and international level;
  - (b) an honorarium as the Board may determine to the Secretary of the Board and examiners:
  - (c) any other reasonable expenses incurred by the Board in the execution of its duties.

#### Administration and appointment of officers and staff.

- 9. (1) The Board may employ and appoint on such terms and conditions as the Board may determine such other officers and staff as may be necessary for the discharge of the functions of the Board.
  - (2) The officers and staff of the Board shall be responsible to the Board.
- (3) There shall be paid to such other officers and staff of the Board such salaries and allowances as may be determined by the Board.
- (4) The Board may from time to time at its discretion make regulations governing the terms and conditions of its officers and staff.

# Repeal and saving.

10. The Surveyors Regulations, 1961 [G.N. No. S93 of 1961.] are hereby repealed:

Provided that any certificate or licence issued or granted under the repealed Regulations and in force immediately before the commencement of these Regulations, shall, continue to be in force until it expires, or is varied, amended or revoked in accordance with the provisions of the Surveyors Ordinance, 1960 or any regulations made thereunder.

Surveyors Board, Sabah.

Licence No.:

# FIRST SCHEDULE (Regulation 5)

# SURVEYORS (REGISTRATION AND ADMINISTRATION) REGULATIONS, 1989

# LICENCE TO PRACTISE

This is to certify that
having been registered as a surveyor under the provisions of the Surveyors Ordinance, 1960, is
hereby licensed to practise as a land surveyor in the State from the 1st January
to 31st of December
Dated atday of
Chairman.

# SECOND SCHEDULE (Regulation 7 (2))

# SCALE OF SURVEY FEES

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# FOR REFERENCE ONLY (January 2017)

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# SECOND SCHEDULE [Regulation 7 (2)]

#### TABLE 1

# FOR SURVEY OF AGRICULTURAL LAND UNDER PART II AND PART IV OF THE LAND ORDINANCE (Cap. 68)

The survey fees for agricultural including aquaculture land under Part II and Part IV of the Land Ordinance (*Cap.68*) shall consist of the following charges:

			RM
(1)	Basic cl	harge per job	
	(a)	For one to ten Land Applications	1,300.00
	(b)	For each additional Land Application	250.00
(2)	Charge	for each lot as per rates shown below:	
	Size of	Lot	Charge per lot <i>RM</i>
	(a)	Lot of less than 0.5 hectare	1,110.00
	(b)	Lot of 0.5 hectare but less than 2.5 hectares	2,490.00
	(c)	Lot of 2.5 hectares but less than 5.0 hectares	3,525.00
	(d)	Lot of 5.0 hectares but less than 10.0 hectares	4,980.00

# FOR REFERENCE ONLY (January 2017)

	(e)	Lot of 10.0 hectares but less than 15.0 hectares	6,090.00
	(f)	Lot of 15.0 hectares but less than 20.0 hectares	7,035.00
	(g)	Lot of 20.0 hectares but less than 25.0 hectares	7,875.00
	(h)	Lot of 25.0 hectares but less than 30.0 hectares	8,625.00
	(i)	Lot of 30.0 hectares but less than 35.0 hectares	9,315.00
	(j)	Lot of 35.0 hectares but less than 40.0 hectares	9,960.00
	(k)	Lot of 40.0 hectares but less than 45.0 hectares	10,560.00
	(1)	Lot of 45.0 hectares but less than 50.0 hectares	11,130.00
	(m)	For each additional 1 hectare or part thereof above the first	
		50 hectares	150.00
		In calculating the above charges, additional part of a hectare will be reckoned as one hectare.	
(3)	section	e for traverse lines for azimuth, connections, controls and is of boundary lines (including road reserves, riparian es, drain reserves etc., which fall within or form the survey lot):	
			RM
			per metre
	(a)	Flat to undulating below 15 degree of slope	3.00
	(b)	Hilly above 15 degree of slope or for developed land where buildings, walls, fences, hedges etc. have been put along any of the boundaries	3.75
	(c)	Fresh water swamp	6.00
	(d)	Tidal swamp	7.50
(4)	Charge	e for the reestablishment of old boundary marks found missing	

or out of position for each mark replaced or refixed. ... ... 225.00 per mark (5) The above charges are applicable when the survey work site is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows: 0 kilometre to 1 kilometre No additional charge Above 1 kilometre but not more than 5 kilometres ... ... ... ... ... ... Add 20% of (2), (3) and (4) above Above 5 kilometres but not more than 10 kilometres ... ... ... ... ... ... Add 40% of (2), (3) and (4) above Above 10 kilometres ... ... ... ... Add 70% of (2), (3) and (4) above (6)In security areas -(a) Where a security pass or permit is required from the relevant authority, an additional charge of twenty five percentum (25%) of the survey fee is applicable; or (b) Where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty percentum (50%) of the survey fee is applicable; and (c) Where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.

#### TABLE 2

Disbursements, where applicable, as provided in Table 14.

(7)

FOR SURVEY OF LAND UNDER PART II, PART III AND PART IV OF THE LAND ORDINANCE (CAP. 68) FOR OTHER THAN AGRICULTURAL PURPOSES

The survey fees for land held under Part II, Part III and Part IV of the Land Ordinance (*Cap. 68*) for other than agricultural purposes, namely:

- (a) Land for residential and public utility purposes, for dwelling houses, flats, apartments, hostels, open spaces for recreation, schools, hospitals, non profit making institutions and religious purposes etc.;
- (b) Land for commercial purposes e.g. shop houses, cinemas, complexes, hotels, petrol stations, golf courses, private clubs, land developed for recreational purposes, offices, profit motive institutions etc.; and
- (c) Land for industrial purposes e.g. factories, plants, workshops, mills, printing presses, foundaries etc.;

shall consist of the following charges:

(g)

(h)

					RM
(1)	Basic	charge per job			1,300.00
(2)	Charg	ge for each lot as per rate shown below:			
				CATEGORY	
			(a)	(b)	(c)
	Size o	of each lot	Residential	Commercial	Industrial
			etc.	etc.	etc.
			RM	RM	RM
	(a)	Lot of up to 200 sq. metres	525.00	675.00	600.00
	(b)	For each additional 100 sq. metres or			
		part thereof up to 500 sq. metres	37.50	37.50	37.50
	(c)	500 sq. metres	637.50	787.50	712.50
	(d)	For each additional 100 sq. metres or			
		part thereof up to 1,000 sq. metres	22.50	22.50	22.50
	(e)	1,000 sq. metres	750.00	900.00	825.00
	(f)	For each additional 100 sq. metres or			
		part thereof up to 2,000 sq. metres	15.00	15.00	15.00

2,000 sq. metres ... ... ... ...

For each additional 100 sq. metres or

900.00

975.00

1,050.00

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(3)

(4)

(5)

	part thereof up to 5,000 sq. metres	12.00	12.00	12.00
(i)	5,000 sq. metres	1,260.00	1,410.00	1,335.00
(j)	For each additional 100 sq. metres or part thereof up to 10,000 sq. metres (1 hectare)	9.00	9.00	9.00
(k)	1 hectare	1,710.00	1,860.00	1,785.00
<i>(1)</i>	For each additional 1,000 sq. metres or part thereof up to 10 hectares	75.00	105.00	90.00
(m)	10 hectares	8,460.00	11,310.00	9,885.00
(n)	For each additional hectare or part thereof above 10 hectares	150.00	165.00	180.00
Charge for lines for azimuth, connections, controls and sections of boundary lines (including road reserves, riparian reserves, drain reserves, etc., which fall within or form the survey lot):				
				RM
				RM per metre
(a)	Flat to undulating below 15 degree of slo	pe		
(a) (b)	Hilly above 15 degree of slope or	developed la	 nd where	per metre
		developed la	nd where	per metre
	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have	developed la	nd where	per metre 3.00
(b)	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have the boundaries	developed la	nd where	3.00 3.75
(b) (c) (d)	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have the boundaries	developed la ve been put ald	nd where ong any of	3.00 3.75 6.00
(b) (c) (d) Charg	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have the boundaries	developed la ve been put ald	nd where ong any of	3.00 3.75 6.00
(b) (c) (d) Chargout of	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have the boundaries	developed la ve been put ald	nd where ong any of	3.00 3.75 6.00 7.50
(b) (c) (d) Chargout of	Hilly above 15 degree of slope or buildings, walls, fences, hedges etc. have the boundaries	developed la ve been put alo	nd where ong any of	3.00 3.75 6.00 7.50

		1 kilometre but not more than 5 tres	Add 205 of (2), (3) and (4) above
		5 kilometres but not more than 10 tres	Add 40% of (2), (3) and (4) above
	Above	10 kilometres	Add 70% of (2), (3) and (4) above
(6)	In secu	urity areas –	
	(a)	Where a security pass or permit is required additional charge of twenty five percentum (25 or	
	(b)	Where an armed escort is required and we relevant authority, an additional charge of fifty process is applicable; and	
	(c)	Where there is a waiting time after mobilization control of the Licensed Surveyor, an addition shall be applicable up to a maximum of 7 days	al charge of RM1,200.00 per day
(7)	Disbur	sements, where applicable, as provided in Table	e 14.
		TABLE 3	
FOR SI	JRVEY	FOR SUBDIVISION OF BUILDINGS FOR ISSU	JANCE OF SUBSIDIARY TITLES
The sur	-	s for subdivision of building for issuance of Sues:	bsidiary Titles shall consist of the
			RM
(1)	Basic o	charge per job	1,300.00
(2)	•	eparation of proposed index and storey planing charges shall apply:	n, the

# **RATES**

			For all purposes <i>RM</i>
	Flooi	r area of unit	
	(a)	Up to 200 square metres	100.00 per unit
	(b)	Any additional area above 200 square metres	0.50 per sq. metre
(3)	requi	ey of land and preparation of index and storey plans as ired under section 6 of the Land (Subsidiary Titles) etment No. 9 of 1972:	
			RM
	(a)	For land up to 200 square metres	4,500.00
	(b)	Up to 300 square metres	5,625.00
	(c)	Up to 400 square metres	6,375.00
	(d)	Up to 500 square metres	6,750.00
	(e)	For the next 500 – 1,000 square metres add	10.50 per sq. metre
	(f)	For the next 1,000 – 1,500 square metres add	7.50 per sq. metre
	(g)	For the next 1,500 – 3,000 square metres add	3.00 per sq. metre
	(h)	Above 3,000 square metres add	1.50 per sq. metre

The above rates include the cost of connections, controls and refixation or reestablishment of missing marks and preparation of the plan.

(4)

Survey for subdivision of building into units and preparation

	of in	ndex and storey plans:	
		RATES	
			For all purposes
	Floc	or area of unit	
	(a)	Up to 100 square metres	450.00 per unit
	(b)	Any additional area above 100 square metres	5.25 per sq. metre
	(c)	Common user area within the building which has to be shown on the plan	1.50 per sq. metre
(5)	Disb	oursements, where applicable, as provided in Table 14.	
		TABLE 4	
FOF	R RES	SURVEY FOR THE REFIXATION OR REPLACEMENT OF B	OUNDARY MARKS
The su		fees for refixation or replacement of boundary marks shall	consist of the following
			RM
(1)	Bas	ic charge per job	1,300.00
(2)	Cha and rese	rge for lines for azimuth, connections, controls sections of boundary lines (including road erves, riparian reserves, drain reserves etc., which within or form the survey lot):	
			RM
			per metre
	(a)	Flat to undulating below 15 degree of slope	3.00

	(b)	Hilly above 15 degree of slope or for developed land where buildings, walls, fences, hedges etc.	
		have been put along any of the boundaries	3.75
	(c)	Fresh water swamp	6.00
	(d)	Tidal swamp	7.50
(3)		rge for each old boundary mark refixed or aced of the lot	225.00 per mark
(4)	work moto	above charges are applicable when the survey is site is within 1 kilometre from the nearest brable road. For distances beyond the first metre, additional charges are to be applied as ws:	
	0 kil	ometre to 1 kilometre	No additional charge
	Abo	ve 1 kilometre but not more than 5 kilometres	Add 20% of (2) and (3) above
	Abo	ve 5 kilometres but not more than 10 kilometres	Add 40% of (2) and (3) above
	Abo	ve 10 kilometres	Add 70% of (2) and (3) above
(5)	In se	ecurity areas –	
	(a)	Where a security pass or permit is required from relevant authority, an additional charge of twent percentum (25%) of the survey fees is applicable;	
	(b)	Where an armed escort is required and working holdictated by the relevant authority, an additional chaffifty percentum (50%) of the survey fees is applicable.	arge of
	(c)	Where there is a waiting time after mobilization circumstances beyond the control of the Lic Surveyor, an additional charge of RM1,200.00 p shall be applicable up to a maximum of 7 days.	censed

Disbursements, where applicable, as provided in Table 14.

(6)

#### FOR LAND ACQUISITION SURVEYS

The survey fees for the purpose of land acquisition shall consist of the following charges:

		RM
(1)	Basic charge	1,300.00
(2)	Charge for surveyed boundary or traverse:	
		RM
		per metre
	(a) Flat to undulating below 15 degree of slope	4.50
	(b) Hilly above 15 degree of slope	5.25
	(c) Fresh water swamp	9.00
	(d) Tidal swamp	12.00
(3)	For each mark refixed, replaced or emplaced on boundary	225.00 per mark
(4)	Charge for each adopted boundary line	75.00 per line
(5)	Disbursements, where applicable, as provided in Table 14.	

#### TABLE 6

#### FOR SURVEY OF LAND FOR RESERVES AND SPECIAL PURPOSE

The Table covers the survey of land that are not covered by Table 1 to 4 i.e. forest, game, wild life, national park, catchment areas, grazing, native, government or other similar reserves. Each reserve may cover different types of terrain, such as flat, undulating, hilly, fresh water swamp, tidal swamp etc. Different rates have been charged based on different conditions of each item and the total of the separate items becomes the survey fees of the job.

# FOR REFERENCE ONLY (January 2017)

The survey fees shall consist of the following charges:

			RM
(1)	Basic	c charge	1,300.00
(2)	Char	ge for surveyed boundary or traverse:	
			RM
			per metre
	(a)	Flat to undulating below 15 degree of slope	4.50
	(b)	Hilly above 15 degree of slope	5.25
	(c)	Fresh water swamp	9.00
	(d)	Tidal swamp	12.00
(3)	Addit	cional charge for work site away from public road	
	0 kilo	ometre to 1 kilometre	No additional charge
	Abov	re 1 kilometre but not more than 5 kilometres	Add 20% of (2) above
	Abov	re 5 kilometres but not more than 10 kilometres	Add 40% of (2) above
	Abov	re 10 kilometres	Add 70% of (2) above
(4)	In se	curity areas –	
	(a)	Where a security pass or permit is required from additional charge of twenty five percentum (25%) of the	•
	(b)	Where an armed escort is required and working hours	•
		authority, an additional charge of fifty percentum (5 applicable; and	ou%) of the survey fee is
	(c)	Where there is a waiting time after mobilization due to control of the Licensed Surveyor, an additional chargeshall be applicable up to a maximum of 7 days.	

Disbursements, where applicable, as provided in Table 14.

(5)

# FOR SURVEY OF CONTROL TRAVERSES

The survey fees for first or second class control traverses using higher precision theodolites/chain/EDM/total station equipment for general cadastral controls or other purposes shall consist of the following charges:

			RM
(1)	Basic	charge	1,300.00
(2)	Char	ge for control traverse:	
			RM
			per metre
	(a)	Flat to undulating below 15 degree of slope	4.50
	(b)	Hilly above 15 degree of slope	5.25
	(c)	Fresh water swamp	9.00
	(d)	Tidal swamp	12.00
(3)	Monu	mentation Cost	225.00
(4)	the n	above charges are applicable when the survey work earest motorable road. For distances beyond the first be applied as follows:	
	0 kilo	metre to 1 kilometre	No additional charge
	Abov	e 1 kilometre but not more than 5 kilometres	Add 20% of (2) and (3) above
	Abov	e 5 kilometres but not more than 10 kilometres	Add 40% of (2) and (3) above
	Abov	e 10 kilometres	Add 70% of (2) and (3) above
(5)	In se	curity areas –	
	(a)	Where a security pass or permit is required from additional charge of twenty five percentum (25%) of	·
	(b)	Where an armed escort is required and working hor	urs are dictated by the relevant

- authority, an additional charge of fifty percentum (50%) of the survey fee is applicable; and
- (c) Where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.
- (6) Disbursements, where applicable, as provided in Table 14.

#### FOR PREPARATION OF COMPILATION PLANS

The fees for drawing plans by using data from existing approved survey plans or titles where no field work is envisaged shall be as follows:

- (1) RM75.00 per boundary line to a minimum of RM1,300.00 per plan.
- (2) Disbursements, where applicable, as provided in Table 14.

#### TABLE 9

# FOR PROFESSIONAL CONSULTATION FEES AND OTHER SERVICES

This Table provides for Professional Consultations and other land development related services:

- (1) Where Licensed Surveyors are requested by clients to speak or give evidence on their behalf on survey matters, in meetings or in court, or to attend meetings, consultations or discussions, the fees shall be RM900.00 per session or RM130.00 per hour or part thereof.
- (2) Where Licensed Surveyors are required to prepare pre-computation or proposed subdivision plan, the fees shall be RM30.00 per lot subject to a minimum charge of RM1,200.00 per job.
- (3) Where Licensed Surveyors are requested by clients to determine the ends of a party wall boundary, the fees shall be RM200.00 per wall subject to a minimum charge of RM1,200.00 per job.

- (4) Where Licensed Surveyors are requested by clients to carry out boundary verification survey, the fees shall be sixty five percentum (65%) of the prescribed rates under relevant Tables.
- (5) Where Licensed Surveyors are requested by clients to carry out verification survey and certification of as-built, the fees shall be eighty percentum (80%) of the prescribed rates under Table 2 plus certification charge of RM2,000.00
- (6) Disbursements, where applicable, as provided in Table 14.

#### TIME RATES

Fees may be charged by time rates. In this schedule, "field work" means the survey work in the field done by a survey field party headed by a survey technician who is assisted by a party of labourers and equipped with the normal survey equipment (e.g. theodolite, level, EDM, chain, total station, G.P.S., etc.) suitable for the job in hand. The rates for the normal categories are as follows:

- (a) Charges for mobilization and survey works:
  - (i) Minimum one party day at RM1,000.00 per party day.
  - (ii) Maximum four party days at RM1,000.00 per party day.
- (b) Charges for computation and/or preparation of plans (no field work involved) is based on the time spent by the computers and draftsmen in the office at the rate of RM55.00 per hour per draftsmen or per computer. This rate includes the cost of supervision, supply of drafting or computing materials and administration.

#### TABLE 11

#### CONTROL POINT POSITIONING BY SATELLITE

This Table covers the establishment of control points for use as survey datum.

This type of work will always require three field parties. The survey fees for determination controls point coordinates with the use of satellite positioning systems shall consist of the

# following charges:

	-		RM
(1)	Basic c	harge	1,300.00
(2)	Charge parties:	e for mobilization and demobilization of the field	RM
	(a)	Within 150 kilometres from nearest office	3,300.00
	(b)	Above 150 kilometres but not more than 300 kilometres	6,780.00
	(c)	Above 300 kilometres	10,170.00
(3)	Charge	for positioning of each point	3,000.00
(4)	_	e for construction of monument in accordance to and Survey Department specification 450	.00 per mark
(5)	Disburs	sements, where applicable, as provided in Table 14.	
		TABLE 12	
		SURVEY OF LAND FOR MINING	
The			an fallaway
me	survey i	ees for the survey of land for the purpose of mining lease shall be	as follows.
			RM
(1)	Basic	charge per job	1,300.00
(2)	Charge	e for each lot as per rates shown below:	
	Size of	f Lot	Charge per lot <i>RM</i>
	(a)	For 1 hectare or part thereof	4,500.00

(b)	For each additional hectare of a lot up to 5 hectares	1,125.00
(c)	For 5 hectares	9,000.00
(d)	For each additional hectare of a lot above 5 hectares up to 10 hectares	900.00
(e)	For 10 hectares	13,500.00
(f)	For each additional hectare of a lot above 10 hectares up to 25 hectares	292.50
(g)	For 25 hectares	17,887.50
(h)	For each additional hectare of a lot above 25 hectares up to 50 hectares	247.50
(i)	For 50 hectares	24,090.00
(j)	For each additional hectare of a lot above 50 hectares up to 100 hectares	150.00
(k)	For 100 hectares	31,575.00
<i>(I)</i>	For each additional hectare of a lot above 100 hectares up to 500 hectares	75.00
(m)	For 500 hectares	61,575.00
(n)	For each additional hectare of a lot above 500 hectares up to 1000 hectares	52.50
<i>(</i> 0 <i>)</i>	For 1,000 hectares	87,825.00
(p)	For each additional hectare of a lot above 1000 hectares	37.50
	lculating the above charges, any additional part of a are will be reckoned as one hectare.	
and s	ge for traverse lines for azimuth, connections, controls sections of boundary lines (including road reserves, an reserves, drain reserves etc., which fall within or the survey lot):	

(3)

			RM per metre
	(a)	Flat to undulating below 15 degree of slope	3.00
	(b)	Hilly above 15 degree of slope or for developed land where buildings, walls, fences, hedges etc. have been put along any of the boundaries	3.75
	(c)	Fresh water swamp	6.00
	(d)	Tidal swamp	7.50
(4)	_	ge for the reestablishment of old boundary marks missing or out of position for each mark refixed or ced.  225.00	) per mark
(5)	site is	above charges are applicable when the survey work is within 1 kilometre from the nearest motorable road. In istances beyond the first kilometre, additional charges to be applied as follows:	
	0 kilo	metre to 1 kilometre No additiona	l charge
	Above	e 1 kilometre but not more than 5 kilometres Add 20% of (2), (3)	and (4) above
	Above	e 5 kilometres but not more than 10 kilometres Add 40& of (2), (3)	and (4) above
	Above	e 10 kilometres Add 70% of (2), (3)	and (4) above
(6)	In sec	curity areas –	
	(a)	Where a security pass or permit is required from the relevant additional charge of twenty five percentum (25%) of the survey fee is	-
	(b)	Where an armed escort is required and working hours are dictated authority, an additional charge of fifty percentum (50%) of the applicable; and	-
	(c)	Where there is a waiting time after mobilization due to circumstant control of the Licensed Surveyor, an additional charge of RM1,2 shall be applicable up to a maximum of 7 days.	-

(7) Disbursements, where applicable, as provided in Table 14.

# TABLE 13

# FOR SURVEY OF LAND FOR TEMPORARY OCCUPATION LICENCE (T.O.L.)

The	The fees for the survey of land for different purposes under T.O.L. shall be as follows:				
			RM		
(1)	Basic Charge		1,300.00		
(2)	For logging, logpond and extraction of sea sands		as per rates prescribed under Table 1		
(3)	For residential, commercial and industrial purposes		as per rates prescribed under Table 2		
(4)	For logging road and extraction of river sand/stone		as per rates prescribed under Table 6		
	TABLE 13A SITE SURVEY				
			RM		
1.	Basic charge		1,300.00		
2.	Charge for mobilization and demobilization of one	e field party	_		
	below 50 km		1,000.00		
	50 km up to 150	) km	1,300.00		
	above 150 km to	o 300 km	2,600.00		
	above 300 km		3,900.00		

# FOR REFERENCE ONLY (January 2017)

3. Planimetric control survey -

Flat to undulating below 15

degree of slope 4.50 per metre

Hilly above 15 degree of

slope 5.25 per metre

Fresh water swamp 9.00 per metre

Tidal swamp 12.00 per metre

4. Height control survey RM1,300.00 per kilometre

5. Topographical survey

Cost per hectare -

Classification of Terrain and Ground	C	Contour Interval	s
Condition	1 metre	2 metres	3 metres
	RM	RM	RM
Flat to undulating below 15 degree of	1,250.00	1,040.00	890.00
Slope			
Hilly above 15 degree of slope	3,120.00	2,080.00	1,560.00
Swampy area	1,560.00	1,250.00	1,040.00

If area is built-up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and etc.), a charge of RM1,200.00 per hectare will be incurred in addition to the above.

# 6. Grid survey

Cost per kilometre -

		Grid Intervals	
Classification of Terrain and Ground Condition	5 meters RM	10 metres RM	20 metres And above RM
With details			
Flat to undulating below 15 degree of	15,600.00	11,700.00	7,800.00
slope			
Hilly above 15 degree of slope	18,720.00	14,040.00	9,360.00
Swampy area	17,160.00	12,870.00	8,580.00
Without details			
Flat to undulating below 15 degree of	7,800.00	5,850.00	3,900.00
slope			
Hilly above 15 degree of slope	9,360.00	7,020.00	4,680.00
Swampy area	8,580.00	6,400.00	4,290.00

\* If area is built-up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and *etc.*), a charge of RM5,000.00 per kilometre will be incurred in addition to the above.

Where the interval is less than 5 metres, then the fees shall be increased proportionately.

7. Construction or establishment of temporary bench mark -

RM

(a) with concreting 350.00 per monument

(b) without concreting 250.00 per monument

8. Preparation of proposed land acquisition plan -

- (a) RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and
- (b) Disbursements, where applicable, as provided in Table 14.

9. The above charges are applicable when the survey work site is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows:

0 kilometre to 1 kilometre	No additional charge
above 1 kilometre but no more than 5 kilometres	Add 20% of items 3, 4, 5, 6 and 7 above
above 5 kilometres but not more than 10 kilometres	Add 40% of items 3, 4, 5, 6 and 7 above
above 10 kilometres	Add 70% of items 3, 4, 5, 6 and 7 above

- 10. In security area -
  - (a) where a security pass or permit is required from the relevant authority, an additional charge of twenty five per cent of the survey fee is applicable; or
  - (b) where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
  - (c) where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.
- 11. Supply of plans

RM10.00 per plan

# TABLE 13B ROAD, RAILWAY AND PIPELINE SURVEY

			RM
1.	Basic charge		1,300.00
2.	Charge for mobilization and	d demobilization of one field party –	
	b	elow 50 km	1,000.00
	5	0 km up to 150 km	1,300.00

above 150 km to 300 km 2,600.00 above 300 km 3,900.00

3. Planimetric control survey -

Flat to undulating below 15

4.50 per metre

degree of slope

Hilly above 15 degree of

5.25 per metre

slope

Fresh water swamp

9.00 per metre

Tidal swamp

12.00 per metre

4. Height control survey

RM1,300.00 per kilometre

5. Road, Railway and Pipeline survey

Cost per kilometre -

Classification of Terrain	Strip Survey @ 10 metres	Setting out	As built
and Ground Condition	width (includes long		
	section & cross section @		
	25 metres interval)*		
	RM	RM	RM
Flat to undulating below	12,420.00	5,850.00	12,420.00
15 degree of slope			
Hilly above 15 degree of	21,320.00	8,580.00	21,320.00
slope			
Swampy area	21,320.00	8,580.00	21,320.00

\* If area is built up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and etc.), a charge of RM8,000.00 per kilometre will be incurred in addition to the above.

For every increase of 10 metres corridor width or part thereof, an additional increase of seven per cent shall be chargeable.

6. Bridge site survey RM8,580.00 per hectare or part thereof

7. Construction or establishment of temporary bench mark -

RM

(a) with concreting 350.00 per monument

(b) without concreting 250.00 per monument

- 8. Preparation of proposed land acquisition plan -
  - (a) RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and
  - (b) Disbursements, where applicable, as provided in Table 14.
- 9. The above charges are applicable when the survey worksite is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows:

0 kilometre to 1 kilometre No additional charge

Above 1 kilometre but not more than 5 kilometres Add 20% of items 3, 4, 5, 6

and 7 above

Above 5 kilometres but not more than 10 Add 40% of items 3, 4, 5, 6

kilometres and 7 above

Above 10 kilometres Add 70% of items 3, 4, 5, 6

and 7 above

In Security areas -

- (a) where a security pass or permit is required from the relevant authority, an additional charge of twenty five per cent of the survey fee is applicable; or
- (b) where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
- (c) where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.

11. Supply of plans

RM10.00 per plan

# TABLE 13C WATERWAYS, DRAINAGE AND IRRIGATION SURVEY

RM

1. Basic charge 1,300.00

2. Charge for mobilization and demobilization of one field party -

below 50km 1,000.00

50 km up to 150 km 1,300.00

above 150km to 300 km 2,600.00

above 300 km 3,900.00

3. Planimetric control survey -

Flat to undulating below 15

degree of slope 4.50 per metre

Hilly above 15 degree of slope 5.25 per metre

Fresh water swamp 9.00 per metre

Tidal swamp 12.00 per metre

4. Height control survey RM1,300.00 per kilometre

5. Waterways survey

Cost per kilometre -

Classification of Terrain and	Strip Survey @10	Setting	As built
Ground Condition	metres width	out	
	(includes long section		
	& cross section @ 25		
	metres interval)*		
	RM	RM	RM
Flat to undulating below 15	10,990.00	6,630.00	10,990.00
degree of slope			

Hilly above 15 degree of slope	14,630.00	6,630.00	14,630.00
Swampy area	16,320.00	7,410.00	16,320.00

<sup>\*</sup> If area is built up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and *etc.*), a charge of RM8,000.00 per kilometre will be incurred in addition to the above.

For every increase of 10 metres corridor width or part thereof, an additional increase of seven per cent shall be chargeable.

#### 6. Grid survey for drainage and irrigation

Cost per kilometre -

	Grid Intervals		
Classification of Terrain and Ground			100 metres
Condition	25 metres	50 metres	and above
	RM	RM	RM
Flat to undulating below 15 degree	3,120.00	2,730.00	2,340.00
of slope			
Hilly above 15 degree of slope	3,900.00	3,510.00	3,120.00
Swampy area	6,240.00	5,070.00	4,680.00
Tidal area	7,020.00	5,850.00	5,460.00

<sup>\*</sup> If area is built up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and *etc.*), a charge of RM5,000.00 per kilometre will be incurred in addition to the above.

Where the interval is less than 25 metres, then the fees shall be increased proportionately.

7. Bridge site survey

RM8,580 per hectare or part thereof

8. Construction or establishment of temporary bench mark -

RM

(a) with concreting

350.00 per monument

(b) without concreting

250.00 per monument

- 9. Preparation of proposed land acquisition plan -
  - (a) RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and
  - (b) Disbursements, where applicable, as provided in Table 14.
- 10. The above charges are applicable when the survey worksite is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows:

O kilometre to 1 kilometre

Above 1 kilometre but not more than 5 kilometres

Add 20% of items 3, 4, 5, 6, 7 and 8 above

Above 5 kilometres but not more than 10 kilometres

Add 40% of items 3, 4, 5, 6, 7 and 8 above

Above 10 kilometres

Add 70% of items 3, 4, 5, 6,

- 11. In security areas -
  - (a) where a security pass or permit is required from the relevant authority, an additional charge of twenty five per cent of the survey fee is applicable; or
  - (b) where an armed escort is required and working hours are directed by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
  - (c) where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.
- Supply of plans

RM10.00 per plan

7 and 8 above

# TABLE 13D TRANSMISSION LINE SURVEY

RM

1. Basic charge 1,300.00

2. Charge for mobilization and demobilization of one field party -

below 50 km 1,000.00

50 km up to 150km 1,300.00

above 150 km to 300 km 2,600.00

above 300 km 3,900.00

3. Planimetric control survey -

Flat to undulating below

15 degree of slope 4.50 per metre

Hilly above 15 degree

of slope 5.25 per metre

Fresh water swamp 9.00 per metre

Tidal swamp 12.00 per metre

4. Height control survey

RM1,300.00 per kilometre

5. Transmission line survey

Cost per kilometre

Classification of	Strip Survey	Setting Out of	Setting Out	Marking of
Terrain and Ground	@ 40 metres	Center Line	40 metres	trees within
Condition	corridor	of	width	40 metres
	(includes long	Transmission	reserve	width
	section &	Line @ 50	Boundaries	Reserve
	cross section	metres		Boundaries
	@ 50 metres	interval		
	interval			
	RM	RM	RM	RM
Flat to undulating				
below 15 degree				
of slope	14,370.00	17,160.00	3,510.00	1,170.00
Hilly above 15				

Swampy area	23,010.00	26,520.00	4,290.00	1,560.00

If area is built up (i.e. area with man-made structure such as building, road, fence, drain, hedge, cutting, embankment and etc.), a charge of RM8,000.00 per kilometre will be incurred in addition to the above.

6. Site survey for tower/pylon as per rates prescribed under

positions item 5 or 6 of Table 13A

7. Setting out of tower/pylon RM650.00 per tower/pylon

positions

8. Construction or establishment of temporary bench mark -

RM

(a) with concreting 350.00 per monument

(b) without concreting 250.00 per monument

9. Preparation of proposed land acquisition plan -

- (a) RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and
- (b) Disbursements, where applicable, as provided in Table 14.
- 10. The above charges are applicable when the survey worksite is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows:

0 kilometre to 1 kilometre No additional charge

Above 1 kilometre but no more than 5 kilometres Add 20% of items, 3, 4, 5, 6,

7 and 8 above

Above 5 kilometres but not more than 10 kilometres Add 40% of items 3, 4, 5, 6,

7 and 8 above

Above 10 kilometres Add 70% of items 3, 4, 5, 6,

7 and 8 above

11. In security area -

(a) where a security pass or permit is required from the relevant authority, an additional charge of twenty five per cent of the survey fee is applicable; or

- (b) where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
- (c) where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.

#### 12. Supply of plans

RM10.00 per plan

#### TABLE 13E

#### HYDROGRAPHIC SURVEY FOR TERRITORIAL WATERS

RM

1. Basic charge 1,300.00

2. Charge for mobilization and demobilization of one field party -

below 50 km 1,000.00 50 km up to 150 km 1,300.00 above 150 km to 300 km 2,600.00 above 300 km 3,900.00

3. Planimetric control survey -

Flat to undulating below

15 degree of slope 4.50 per metre

Hilly above 15 degree of

slope 5.25 per metre

Fresh water swamp 9.00 per metre

Tidal swamp 12.00 per metre

4. Height control survey RM1,300 per kilometre

# 5. Shoreline profiling

Cost per kilometre -

Classification of Terrain	Base Line &	Topographical (Onshore)		
Ground Condition	Height control	Profiling at interval of		
		25	50	100
		20	30	700
		metres	metres	metres
				and
				above
		RM	RM	RM
Flat and Undulating area	4,680.00	3,900.00	3,510.00	3,120.00
Swampy area	6,240.00	5,460.00	5,070.00	4,680.00
Tidal area	7,020.00	6,240.00	5,850.00	5,460.00

<sup>\*</sup> If area is built-up (i.e. area with man-made structure such as building, road, fence, drain, hedge, cutting, embankment and *etc.*), a charge of RM8,000.00 per kilometre will be incurred in addition to the above.

# 6. Bathymetric profiling –

Profiles at interval of	Cost per kilometr	
	RM	
25 metres	560.00	
50 metres	750.00	
100 metres or more	940.00	

Subject to a minimum of RM6,000.00 per job

7. Side Scan Survey/Seismic Survey/Magnetic Field Survey –

Profiles at interval of	Cost per kilometre
	RM
25 metres	560.00
50 metres	750.00

100 metres or more 940.00

Subject to a minimum of RM6,000.00 per job

8. Tidal observation –

Cost per location -

# (a) Automatic Water Level Recording -

Period	Installation	Measurement and Data Processing
	RM	RM
14 days or less	5,820.00	8,100.00
30 days	5,820.00	20,200.00

(b) Direct Reading -

RM

Installation

1,500.00

**Direct Observation** 

33.00 per hour subject to a minimum of 1,300.00

per job

9. Current measurement –

Cost per location -

# (a) Self-recording current measurement –

Period	Installation	Measurement and Data processing
	RM	RM
14 days or less	11,310.00	31,660.00
30 days	11,310.00	63,790.00

(b) Direct reading -RMInstallation 2,910.00 **Direct Observation** 490.00 per hour subject to a minimum of 6,300.00 per job 10. Seawater temperature and salinity measurement Cost per location -RMInstallation 2,910.00 **Direct Observation** 490.00 per hour subject to a minimum of 6,300.00 per job 11. Seabed soil/Seawater sampling RM410.00 per sample subject to a minimum charge of RM2,020.00 12. Construction or establishment of temporary bench mark -(a) with concreting RM350.00 per monument (b) RM250.00 per monument without concreting 13. Survey of strip with detail As per rates prescribed under Table 13B 14. Preparation of report and submission 5% of the total survey fees chargeable a minimum fee is RM4,000.00 per job 15. Preparation of proposed land acquisition plan -RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and Disbursements, where applicable, as provided in Table 14. 16. In security areas -

where a security pass or permit is required from the relevant authority, an

additional charge of twenty five per cent of the survey fee is applicable; or

- (b) where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
- (c) where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.

17.	Boat/Ship Rental	as per actual cost

18. Supply of plans RM10.00 per plan

# TABLE 13F

#### **AERIAL/LIDAR MAPPING**

RM

1. Basic charge 1,300.00

2. Charge for mobilization and demobilization of one field party –

below 50 km 1,000.00

50 km up to 150 km 1,300.00

above 150 km to 300 km 2,600.00

above 300 km 3,900.00

3. Control by satellite - as per rates prescribed under Table 11

4. Planimetric control survey -

Flat to undulating below

15 degree of slope 4.50 per metre

Hilly above 15 degree of

slope 5.25 per metre

Fresh water swamp 9.00 per metre

Tidal swamp 12.00 per metre

5. Height control survey RM1,300.00 per kilometre

6. Aerial/LiDAR mapping rate -

Compilation Scale	Compilation Fee	Compilation Fee
	(Aerial)	(LiDAR)
	RM	RM
Smaller than or equal to 1 : 10000	(32.00 x A) x 0.5	
Larger than 1: 10000 but smaller than or equal to 1: 4000	(32.00 x A)	
Larger than 1 : 4000 but smaller than or equal to 1 : 1000	(32.00 x A) x 1.5	4,300.00 per square kilometre
Larger than 1 : 1000 Where A is the area in hectare	(32.00 x A) x 2.0	Kilomette
Aerial photography/LiDAR	actual cost plus	s twenty five per cent

Reimbursement items -

mapping

7.

- (a) Cost of chartering of aircraft
- (b) Cost of rental of equipment such as camera and navigational equipment
- (c) Cost of photographic material such as aerial film, paper, dispositive, chemical and processing

management fee

- (d) Cost of security supervision
- (e) Cost of maps, plans and documents
- 8. Where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM7,500.00 per day shall be applicable.

#### TABLE 13G

# UNDERGROUND UTILITY MAPPING

RM

1. Basic charge 1,300.00

2. Charge for mobilization and demobilization of one field party -

below 50 km 1,000.00

50 km up to 150 km 1,300.00

above 150 km to 300 km 2,600.00

above 300 km 3,900.00

- 3. Locating, scanning and detecting buried utility services -
  - (a) For a single type of utility (less than 3 metres underground) -

Width  Density Level	<a>3 metres</a> <a href="#">RM/sq.m</a>	> 3 metres RM/sq.m
High density	19.00	24.00
Medium density	13.00	16.00
Low density	10.00	12.00

(b) For more than one type of utility (less than 3 metres underground) -

Width  Density Level	<_3 metres RM/sq.m	> 3 metres RM/sq.m
High density	29.00	36.00
Medium density	19.00	24.00
Low density	13.00	17.00

(c) For more than one type of utility (more than 3 metres underground) -

Width  Density Level	> 3 metres RM/sq.m
High density	86.00
Medium density	57.00
Low density	43.00

4. As built survey RM2,900.00 per day

5. Certification RM2,500.00 per job

6. Preparation of report and submission RM1,500.00 per job

TABLE 14

#### DISBURSEMENT

The Licensed Surveyor shall in all cases be reimbursed by the client for the disbursements actually incurred in connection with –

- (1) The printing, reproduction and purchase of all documents, plans, maps and records in hardcopy or digital format.
- (2) Transportation charges according to the actual fare or if personal transport is used at the rate of RM2.00 per kilometre of distance travelled.
- (3) In the event where a job is withdrawn or cancelled due to circumstances beyond the control of the Licensed Surveyor such as land disputes, land not available etc., the Licensed Surveyor shall be reimbursed by the client for all survey works done on the site subject to a minimum charge of RM1,300.00 per job.
- (4) Where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM1,200.00 per day shall be applicable up to a maximum of 7 days.