

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Masbate Masbate

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum			-
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes			-
2.03	Drilling on ordinary soils	meter			-
2.04	Coring of rocks/gravel	meter			-
2.05	SPT at 1.5m interval	test			-
2.06	Undisturbed sampling (UDS)	sample			-
	INLAND BOREHOLE (3 BH @ 30m)				
2.01	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.02	Drilling on ordinary soils	meter	50		
2.03	Coring of rocks/gravel	meter	10		
2.04	SPT at 1.5m interval	test	50		
2.05	Undisturbed sampling (UDS)	sample	10		
2.06	Safety gears/equipment	set	1		
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Masbate Masbate

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	60		
3.02	Moisture Content	test	60		
3.03	Grain Size analysis	test	60		
3.04	Atterberg Units	test	60		
3.05	Organic Content	test	60		
3.06	Specific Gravity	test	50		
3.07	Unit Weight	test	60		
3.08	Unconfined Compression	test	60		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Masbate Masbate

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Matnog Sorsogon

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Matnog Sorsogon

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Matnog Sorsogon

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum			
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.03	Drilling on ordinary soils	meter			
2.04	Coring of rocks/gravel	meter			
2.05	SPT at 1.5m interval	test			
2.06	Undisturbed sampling (UDS)	sample			
	INLAND BOREHOLE (3 BH @ 30m)				
2.01	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.02	Drilling on ordinary soils	meter	50		
2.03	Coring of rocks/gravel	meter	10		
2.04	SPT at 1.5m interval	test	50		
2.05	Undisturbed sampling (UDS)	sample	10		
2.06	Safety gears/equipment	set	1		
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Matnog Sorsogon

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	60		
3.02	Moisture Content	test	60		
3.03	Grain Size analysis	test	60		
3.04	Atterberg Units	test	60		
3.05	Organic Content	test	60		
3.06	Specific Gravity	test	50		
3.07	Unit Weight	test	60		
3.08	Unconfined Compression	test	60		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Matnog Sorsogon

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Balogo, Pasacao Camarines Sur

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)

Balogo, Pasacao Camarines Sur

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Balogo, Pasacao Camarines Sur

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (4 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	4		
2.03	Drilling on ordinary soils	meter	120		
2.04	Coring of rocks/gravel	meter	14		
2.05	SPT at 1.5m interval	test	120		
2.06	Undisturbed sampling (UDS)	sample	14		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (1 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	1		
2.09	Drilling on ordinary soils	meter	17		
2.10	Coring of rocks/gravel	meter	4		
2.11	SPT at 1.5m interval	test	17		
2.12	Undisturbed sampling (UDS)	sample	4		
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Balogo, Pasacao Camarines Sur

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	154		
3.02	Moisture Content	test	154		
3.03	Grain Size analysis	test	154		
3.04	Atterberg Units	test	154		
3.05	Organic Content	test	154		
3.06	Specific Gravity	test	124		
3.07	Unit Weight	test	154		
3.08	Unconfined Compression	test	154		
3.09	Consolidation	test	30		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Balogo, Pasacao Camarines Sur

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES
 Conduct of Soil Investigation/Exploration (Package 9)
 ICPC Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES
 Conduct of Soil Investigation/Exploration (Package 9)
 ICPC Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					.

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
ICPC Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum			
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.03	Drilling on ordinary soils	meter			
2.04	Coring of rocks/gravel	meter			
2.05	SPT at 1.5m interval	test			
2.06	Undisturbed sampling (UDS)	sample			
	INLAND BOREHOLE (3 BH @ 30m)				
2.01	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.02	Drilling on ordinary soils	meter	50		
2.03	Coring of rocks/gravel	meter	10		
2.04	SPT at 1.5m interval	test	50		
2.05	Undisturbed sampling (UDS)	sample	10		
2.06	Safety gears/equipment	set	1		
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
ICPC Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	60		
3.02	Moisture Content	test	60		
3.03	Grain Size analysis	test	60		
3.04	Atterberg Units	test	60		
3.05	Organic Content	test	60		
3.06	Specific Gravity	test	50		
3.07	Unit Weight	test	60		
3.08	Unconfined Compression	test	60		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES
 Conduct of Soil Investigation/Exploration (Package 9)
 ICPC Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Dumangas Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Dumangas Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Dumangas Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (3 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.03	Drilling on ordinary soils	meter	90		
2.04	Coring of rocks/gravel	meter	10		
2.05	SPT at 1.5m interval	test	90		
2.06	Undisturbed sampling (UDS)	sample	10		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Dumangas Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	100		
3.02	Moisture Content	test	100		
3.03	Grain Size analysis	test	100		
3.04	Atterberg Units	test	100		
3.05	Organic Content	test	100		
3.06	Specific Gravity	test	90		
3.07	Unit Weight	test	100		
3.08	Unconfined Compression	test	100		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Dumangas Iloilo

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
 Tapal, Ubay Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Tapal, Ubay Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Tapa, Ubay Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum			
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.03	Drilling on ordinary soils	meter			
2.04	Coring of rocks/gravel	meter			
2.05	SPT at 1.5m interval	test			
2.06	Undisturbed sampling (UDS)	sample			
	INLAND BOREHOLE (3 BH @ 30m)				
2.01	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.02	Drilling on ordinary soils	meter	50		
2.03	Coring of rocks/gravel	meter	10		
2.04	SPT at 1.5m interval	test	50		
2.05	Undisturbed sampling (UDS)	sample	10		
2.06	Safety gears/equipment	set	1		
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
 Tapal, Ubay Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	60		
3.02	Moisture Content	test	60		
3.03	Grain Size analysis	test	60		
3.04	Atterberg Units	test	60		
3.05	Organic Content	test	60		
3.06	Specific Gravity	test	50		
3.07	Unit Weight	test	60		
3.08	Unconfined Compression	test	60		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Tapal, Ubay Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES
 Conduct of Soil Investigation/Exploration (Package 9)
 Jagna Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Jagna Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Jagna Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (2 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	2		
2.03	Drilling on ordinary soils	meter	60		
2.04	Coring of rocks/gravel	meter	7		
2.05	SPT at 1.5m interval	test	60		
2.06	Undisturbed sampling (UDS)	sample	7		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Jagna Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	67		
3.02	Moisture Content	test	67		
3.03	Grain Size analysis	test	67		
3.04	Atterberg Units	test	67		
3.05	Organic Content	test	67		
3.06	Specific Gravity	test	60		
3.07	Unit Weight	test	67		
3.08	Unconfined Compression	test	67		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Jagna Bohol

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Villa Miranda, Victorias Negros Occidental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Villa Miranda, Victorias Negros Occidental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Villa Miranda, Victorias Negros Occidental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (3 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.03	Drilling on ordinary soils	meter	90		
2.04	Coring of rocks/gravel	meter	10		
2.05	SPT at 1.5m interval	test	90		
2.06	Undisturbed sampling (UDS)	sample	10		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Villa Miranda, Victorias Negros Occidental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	100		
3.02	Moisture Content	test	100		
3.03	Grain Size analysis	test	100		
3.04	Atterberg Units	test	100		
3.05	Organic Content	test	100		
3.06	Specific Gravity	test	90		
3.07	Unit Weight	test	100		
3.08	Unconfined Compression	test	100		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Villa Miranda, Victorias Negros Occidental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Cagayan de Oro Misamis Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Cagayan de Oro Misamis Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Cagayan de Oro Misamis Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (6 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	6		
2.03	Drilling on ordinary soils	meter	180		
2.04	Coring of rocks/gravel	meter	20		
2.05	SPT at 1.5m interval	test	180		
2.06	Undisturbed sampling (UDS)	sample	20		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Cagayan de Oro Misamis Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	200		
3.02	Moisture Content	test	200		
3.03	Grain Size analysis	test	200		
3.04	Atterberg Units	test	200		
3.05	Organic Content	test	200		
3.06	Specific Gravity	test	180		
3.07	Unit Weight	test	200		
3.08	Unconfined Compression	test	200		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Cagayan de Oro Misamis Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Mati Davao Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Mati Davao Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Mati Davao Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (3 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.03	Drilling on ordinary soils	meter	90		
2.04	Coring of rocks/gravel	meter	10		
2.05	SPT at 1.5m interval	test	90		
2.06	Undisturbed sampling (UDS)	sample	10		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Mati Davao Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	100		
3.02	Moisture Content	test	100		
3.03	Grain Size analysis	test	100		
3.04	Atterberg Units	test	100		
3.05	Organic Content	test	100		
3.06	Specific Gravity	test	90		
3.07	Unit Weight	test	100		
3.08	Unconfined Compression	test	100		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Mati Davao Oriental

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Jubang Surigao del Norte

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
BILL NO. 2	FIELD WORK				
BILL NO. 3	LABORATORY TEST				
BILL NO. 4	TECHNICAL EVALUATION REPORT				
BILL OF QUANTITIES					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Jubang Surigao del Norte

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	MOBILIZATION AND DEMOBILIZATION				
1.01	Mobilization, demobilization	Lump Sum	1		
TOTAL FOR BILL NO. 1					-

BILL OF QUANTITIES
Conduct of Soil Investigation/Exploration (Package 9)
Jubang Surigao del Norte

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	FIELD WORK				
	OFFSHORE BOREHOLE (4 BH @ 50m)				
2.01	Fabrication and drilling platform	lump sum	1		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	4		
2.03	Drilling on ordinary soils	meter	120		
2.04	Coring of rocks/gravel	meter	14		
2.05	SPT at 1.5m interval	test	120		
2.06	Undisturbed sampling (UDS)	sample	14		
2.07	Safety gears/equipment	set	1		
	INLAND BOREHOLE (BH @ 50m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes			
2.09	Drilling on ordinary soils	meter			
2.10	Coring of rocks/gravel	meter			
2.11	SPT at 1.5m interval	test			
2.12	Undisturbed sampling (UDS)	sample			
TOTAL FOR BILL NO. 2					-

BILL OF QUANTITIES

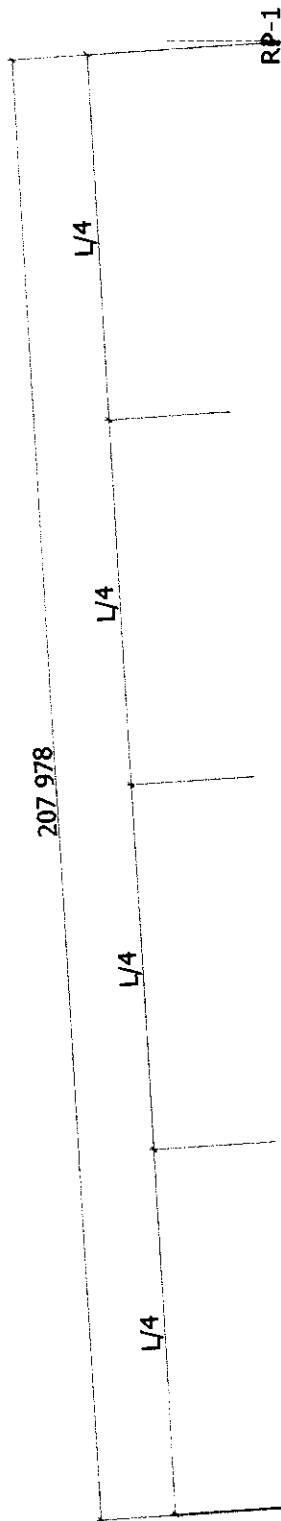
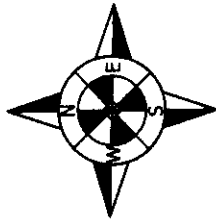
Conduct of Soil Investigation/Exploration (Package 9)
Jubang Surigao del Norte

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	LABORATORY TEST				
3.01	Visual Classification	test	134		
3.02	Moisture Content	test	134		
3.03	Grain Size analysis	test	134		
3.04	Atterberg Units	test	134		
3.05	Organic Content	test	134		
3.06	Specific Gravity	test	120		
3.07	Unit Weight	test	134		
3.08	Unconfined Compression	test	134		
3.09	Consolidation	test	15		
TOTAL FOR BILL NO. 3					-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 9)
Jubang Surigao del Norte

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report	Lump sum	1		
TOTAL FOR BILL NO. 4					-



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

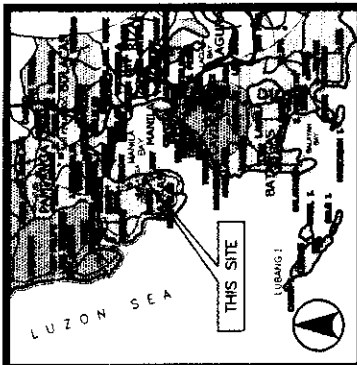
PASIG RIVER, MANILA
(MUELLE DEL RIO, SOUTH BANK BERTHING AREA)
PASIG RIVER, MANILA

DATE SURVEYED : FEB. 9, 11 & MAR. 12, 2015

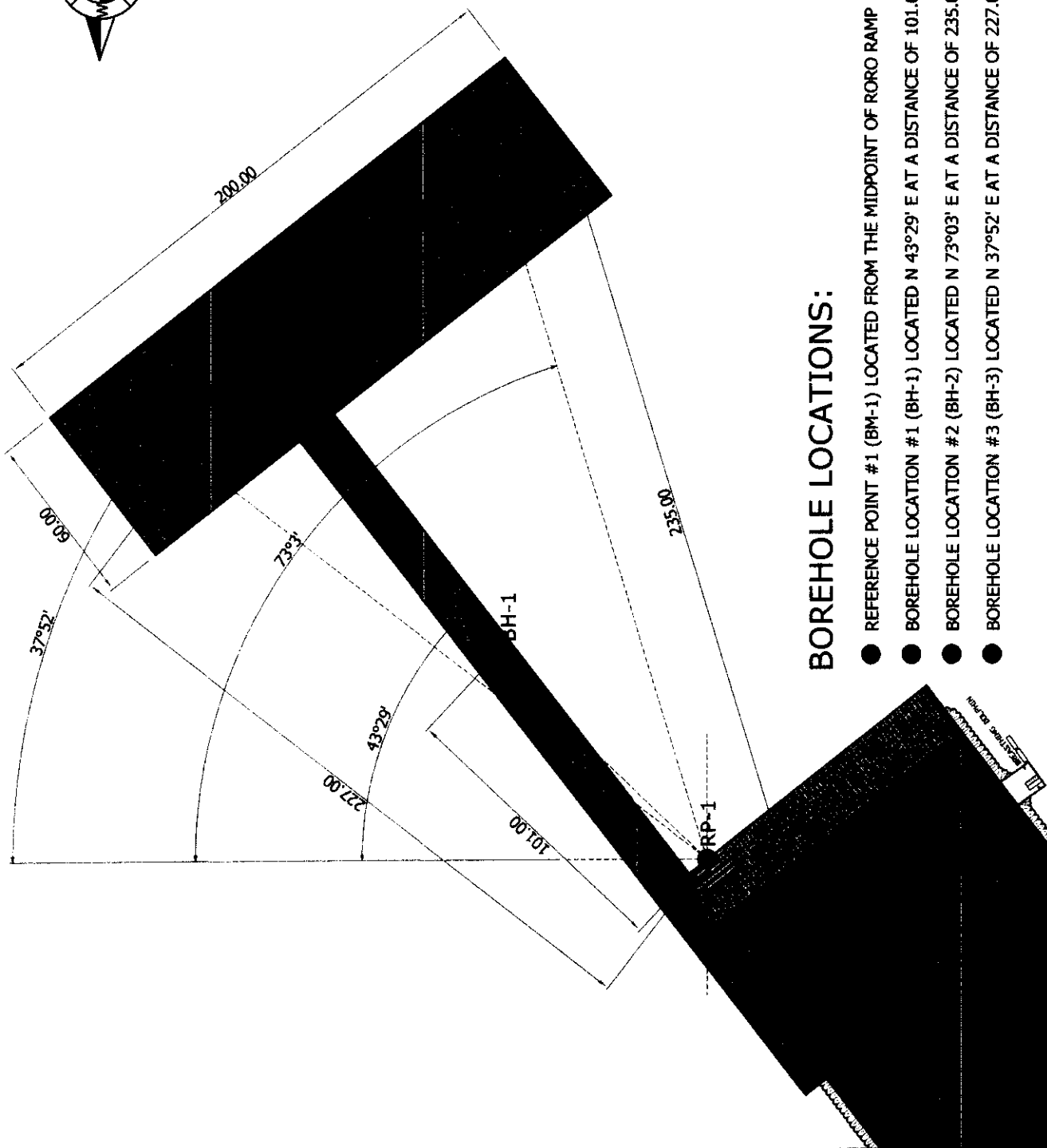
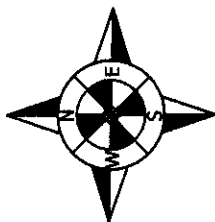
SCALE: 1:1,000 M.

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED FROM THE MID POINT OF THE R.C. WHARF (PHASE I)
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 86°40' W AT A DISTANCE OF METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 86°40' W AT A DISTANCE OF METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 86°40' W AT A DISTANCE OF METERS FROM RP-1



VICINITY MAP
NOT TO SCALE



LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

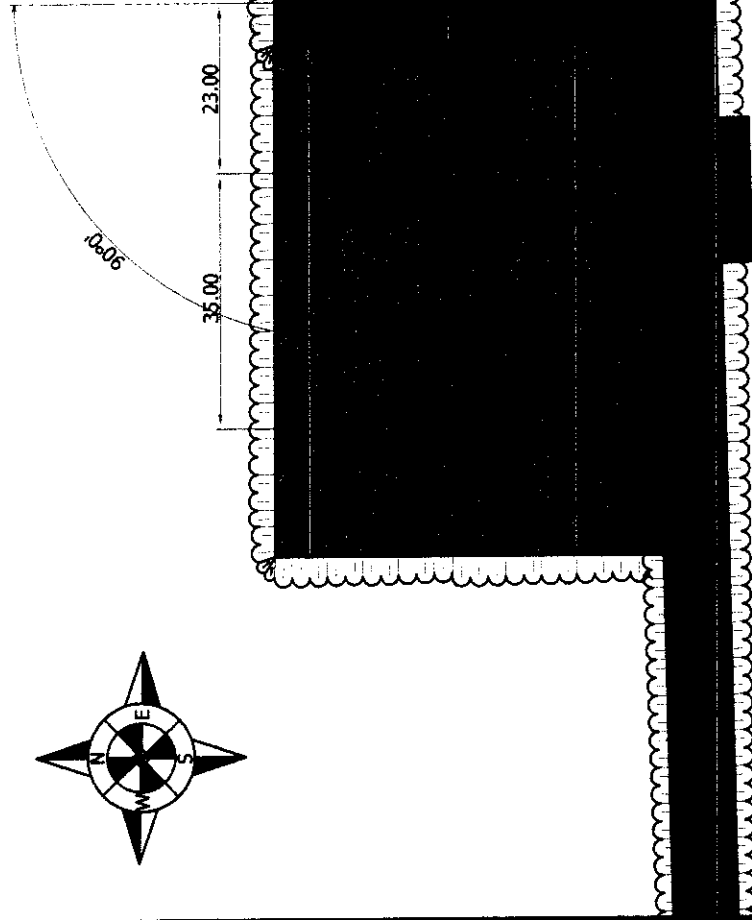
- REFERENCE POINT #1 (BM-1) LOCATED FROM THE MIDPOINT OF RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 43°29' E AT A DISTANCE OF 101.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 73°03' E AT A DISTANCE OF 235.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 37°52' E AT A DISTANCE OF 227.0 METERS FROM RP-1



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF CAPINPIN
BRGY. PUTING BUHANGIN, ORION, BATAAN

DATE SURVEYED: SEPTEMBER 12-15, 2017
SCALE: 1:2,000 N.



LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED 4.00 METERS FROM THE CORNER OF THE EXISTING P.T.B.
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 90°00' W AT A DISTANCE OF 23.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 90°00' W AT A DISTANCE OF 35.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 58°26' W AT A DISTANCE OF 48.0 METERS FROM RP-1



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS
PORT OF BULALACAO
BRGY. POBLACION, BULALACAO
ORIENTAL MINDORO

DATE SURVEYED: 11-13 JUNE 2014
SCALE: 1:1,000 M.

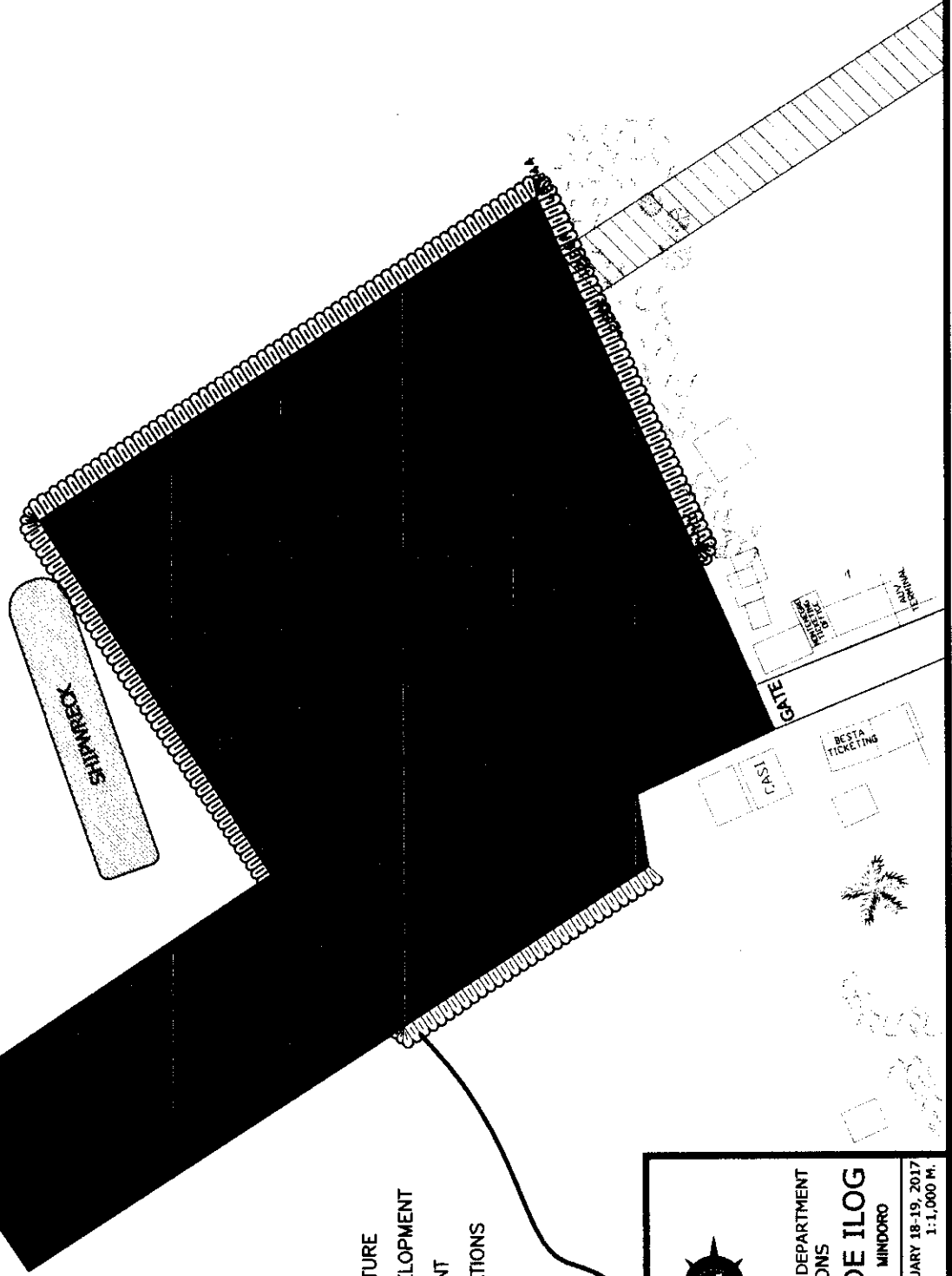
BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED 2.00 METERS FROM THE CORNER OF THE PPA OFFICE BUILDING
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 17°33' E AT A DISTANCE OF 26.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 58°35' E AT A DISTANCE OF 20.5 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 89°13' E AT A DISTANCE OF 24.0 METERS FROM RP-1



LEGEND:

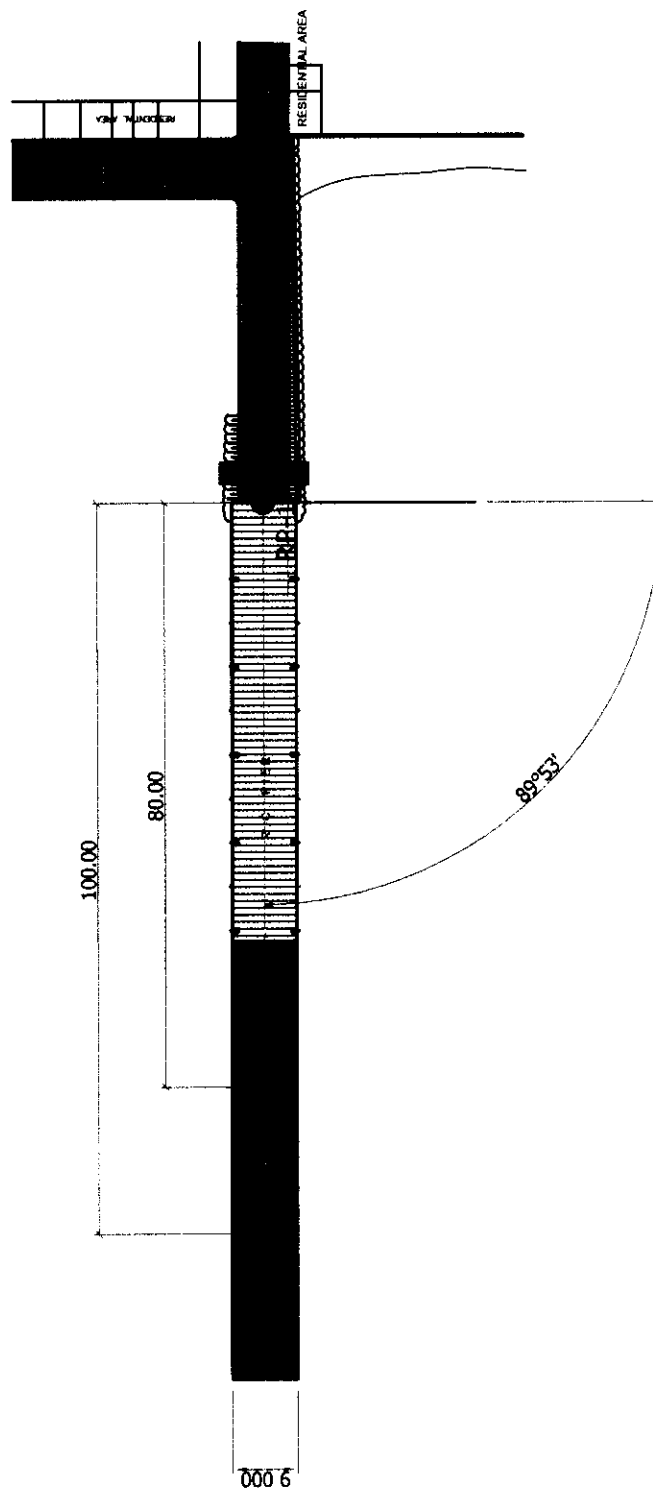
- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF ABRA DE ILOG
BRGY. MATABANG, OCCIDENTAL MINDORO

DATE SURVEYED: JANUARY 18-19, 2017
SCALE: 1:1,000 M.



BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED AT THE MIDPOINT OF THE ROCK CAUSEWAY.
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 89°53' W AT A DISTANCE OF 80.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 89°53' E AT A DISTANCE OF 100.00 METERS FROM RP-1

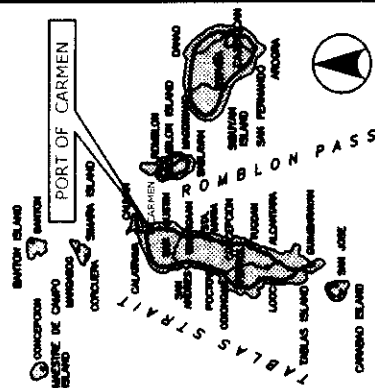


PORT PLANNING AND DESIGN DEPARTMENT BOREHOLE LOCATIONS

PORT OF CARMEN
CARMEN , SAN AGUSTIN , ROMBLON

DATE SURVEYED :
SCALE :

1: 1,000 M.



VICINITY MAP
NOT TO SCALE

LEGEND:

- EXISTING STRUCTURE
- ON GOING CONSTRUCTION
- PROPOSED CONSTRUCTION
- REFERENCE POINT
- BOREHOLE LOCATIONS

● REFERENCE POINT #1 (BM-1) LOCATED AT THE MIDDLE OF THE PPA ADMIN. BUILDING

● BOREHOLE LOCATION #1 (BH-1) LOCATED N 20°33' E AT A DISTANCE OF METERS FROM RP-1

● BOREHOLE LOCATION #2 (BH-2) LOCATED N 36°14' W AT A DISTANCE OF 70.0 METERS FROM RP-1

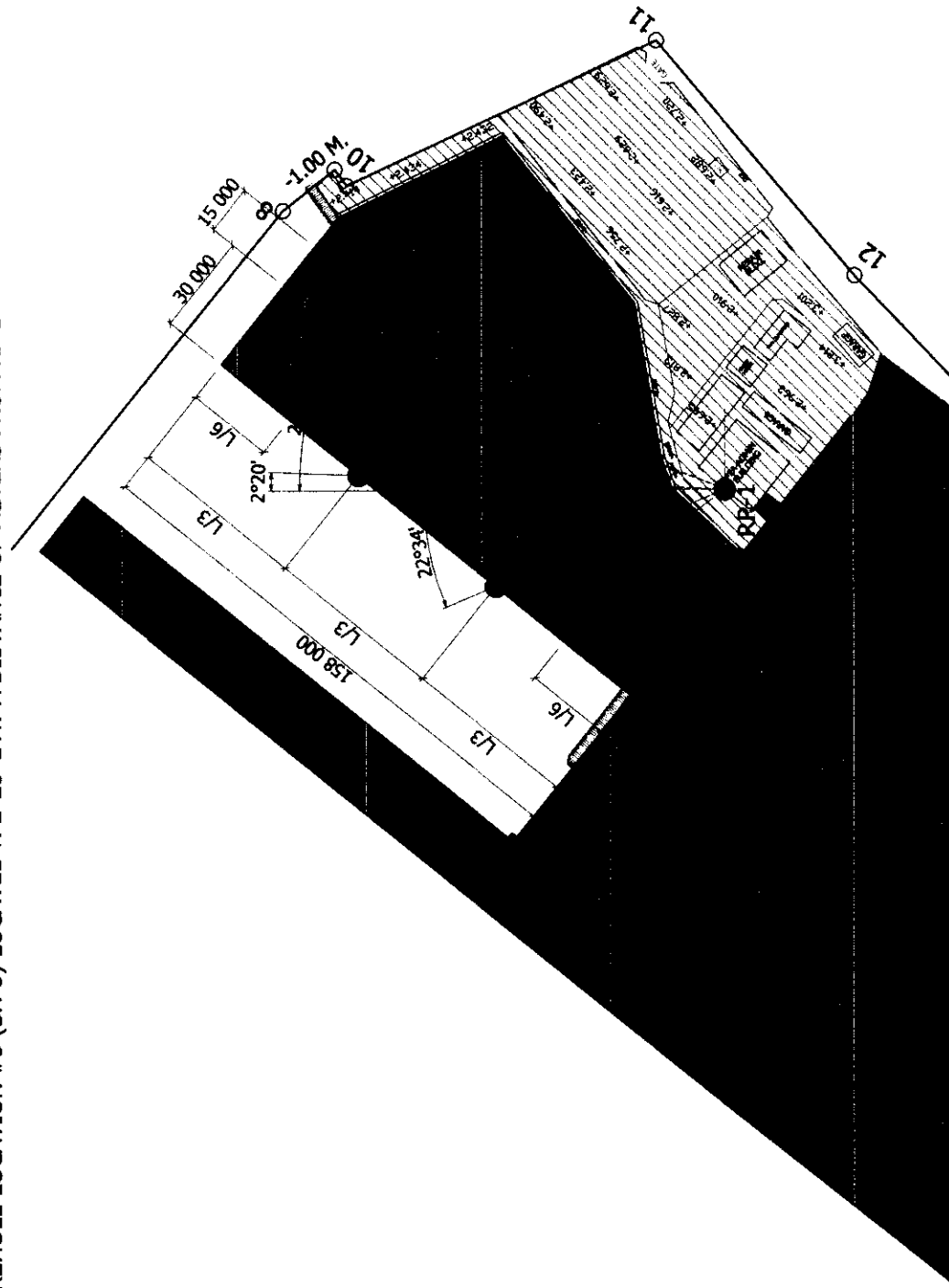
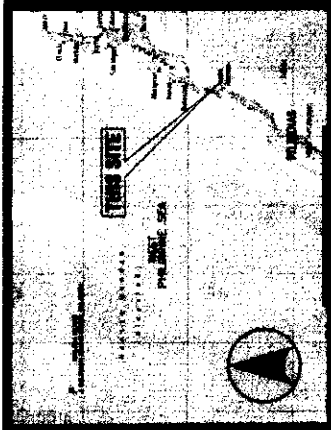
● BOREHOLE LOCATION #3 (BH-3) LOCATED N 21°38' E AT A DISTANCE OF 10.0 METERS FROM RP-1

● BOREHOLE LOCATION #4 (BH-4) LOCATED N 22°34' W AT A DISTANCE OF 35.0 METERS FROM RP-1

● BOREHOLE LOCATION #5 (BH-5) LOCATED N 2°20' E AT A DISTANCE OF METERS FROM RP-1



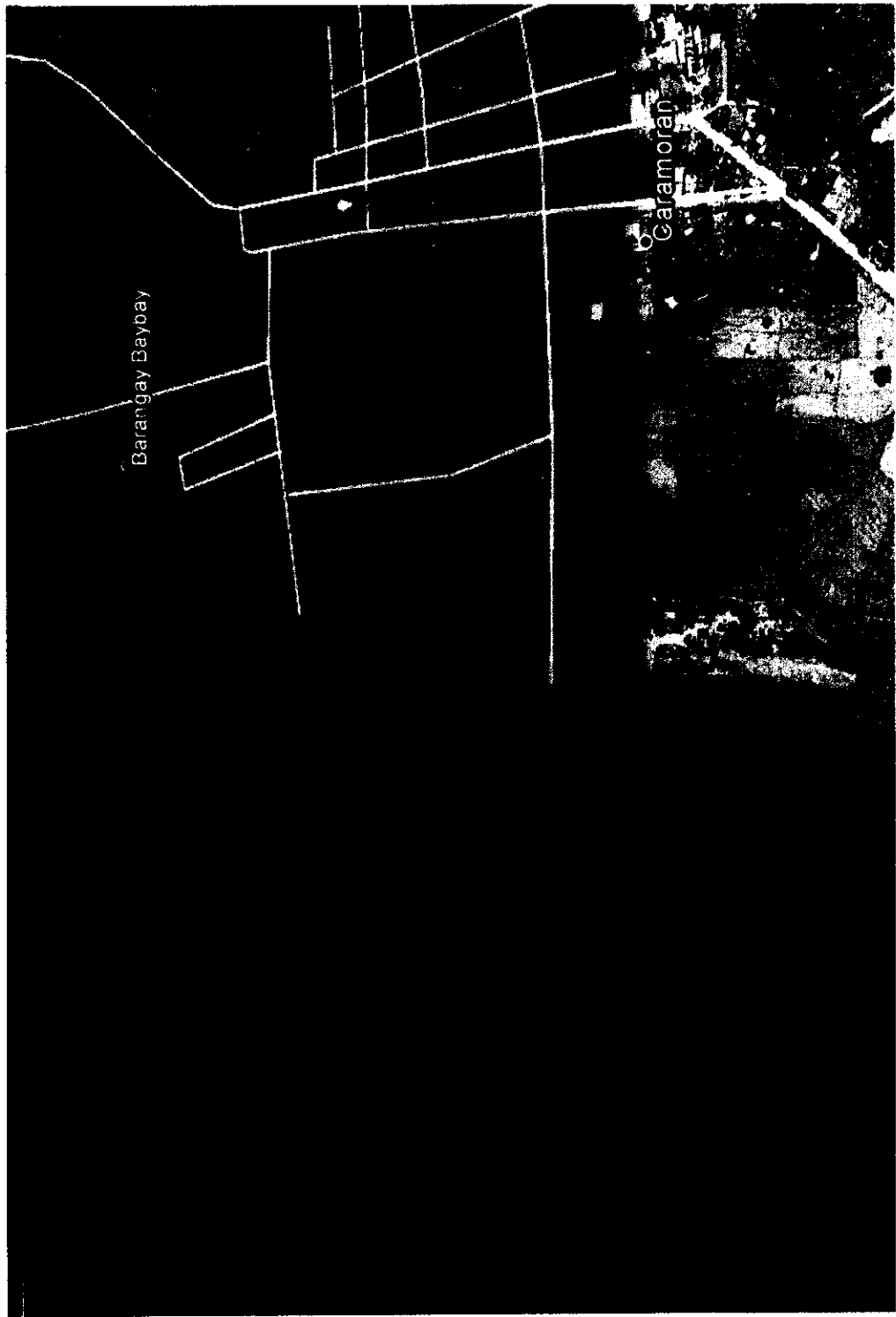
VICINITY MAP
NOT TO SCALE



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

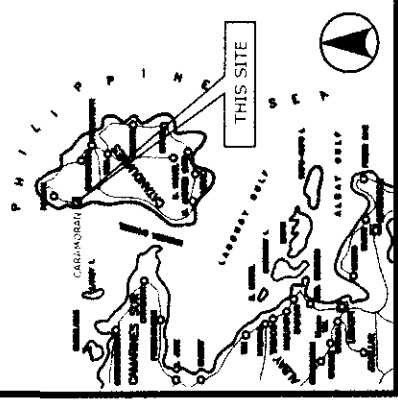
PORT OF PUERTO PRINCESA
PUERTO PRINCESA, PALAWAN

DATE SURVEYED: SEPTEMBER 4 - 8, 2013
SCALE: 1:2,000 M.



BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED AT THE EXISTING ACCESS ROAD
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 90°00' W AT A DISTANCE OF METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 90°00' W AT A DISTANCE OF METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 90°00' W AT A DISTANCE OF METERS FROM RP-1



VICINITY MAP
NOT TO SCALE



LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS



PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF CARAMORAN

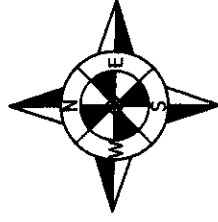
BRGY. BAYBAY, CARAMORAN, CATANDUANES

DATE SURVEYED :
SCALE:

1:10,000 M.

BOREHOLE LOCATIONS:

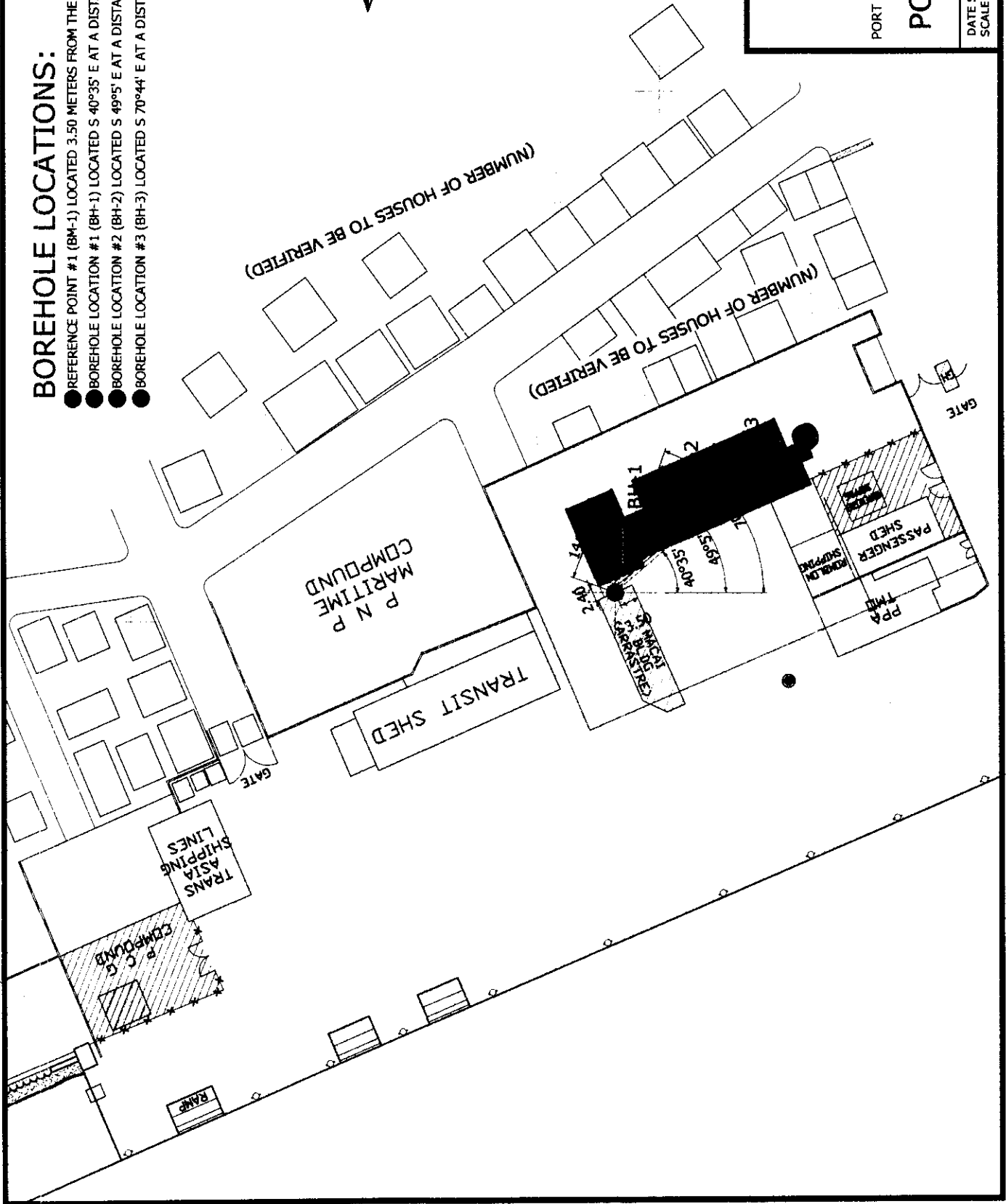
- REFERENCE POINT #1 (BM-1) LOCATED 3.50 METERS FROM THE CORNER OF MACAI BLDG.
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 40°35' E AT A DISTANCE OF 14.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 49°5' E AT A DISTANCE OF 23.00 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 70°44' E AT A DISTANCE OF 34.00 METERS FROM RP-1

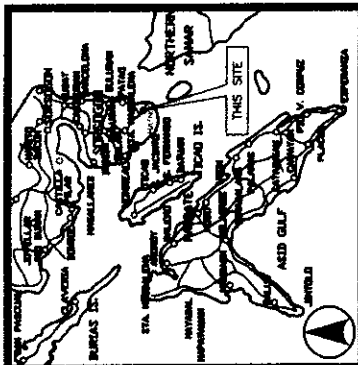


PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF MASBATE MASBATE

DATE SURVEYED: NOV 21-25, 2011
SCALE: 1:1,000 M.





LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

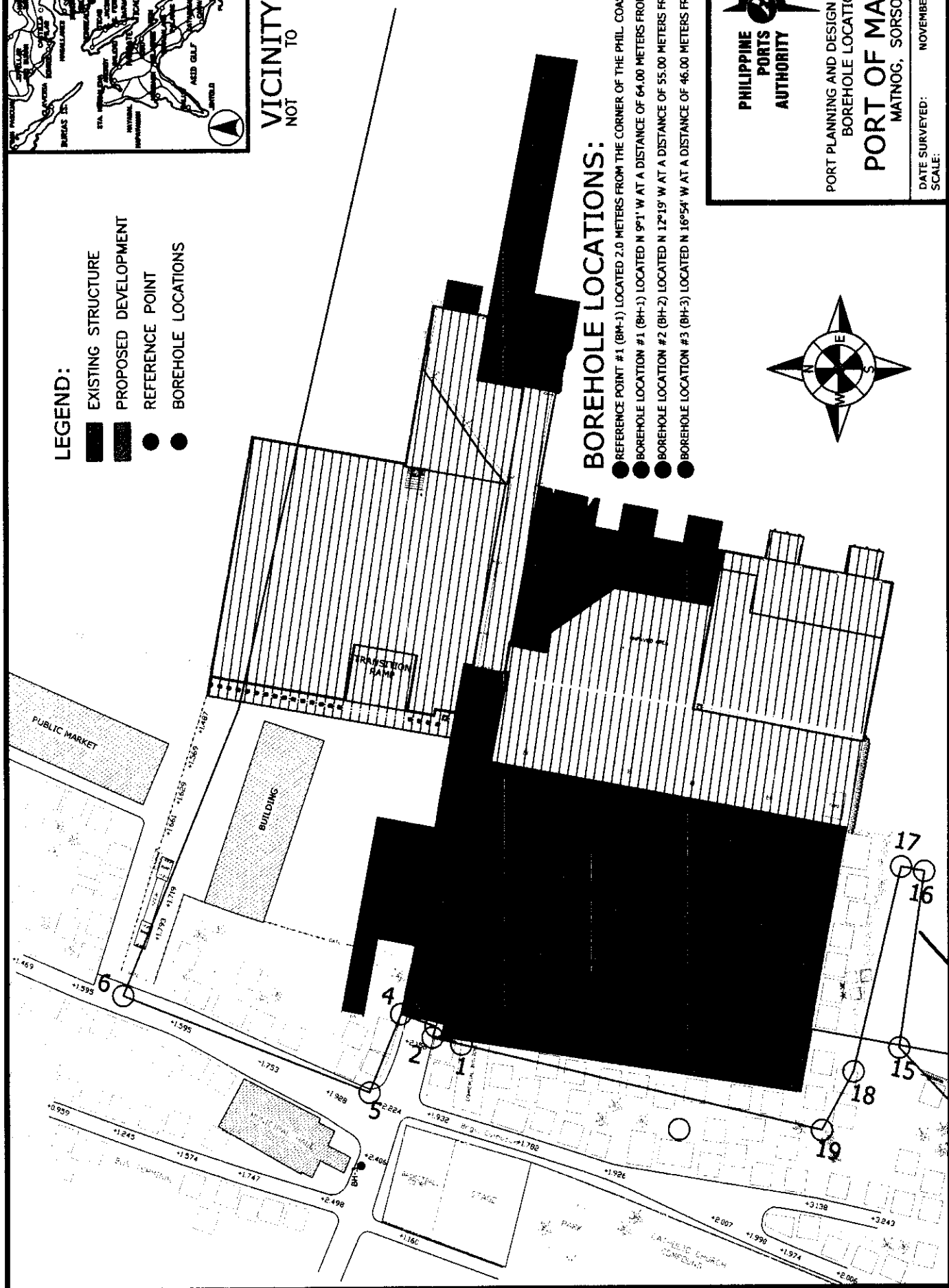
- REFERENCE POINT #1 (BM-1) LOCATED 2.0 METERS FROM THE CORNER OF THE PHIL. COAST GUARD BLDG.
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 9°1' W AT A DISTANCE OF 64.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 12°19' W AT A DISTANCE OF 55.00 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 16°54' W AT A DISTANCE OF 46.00 METERS FROM RP-1

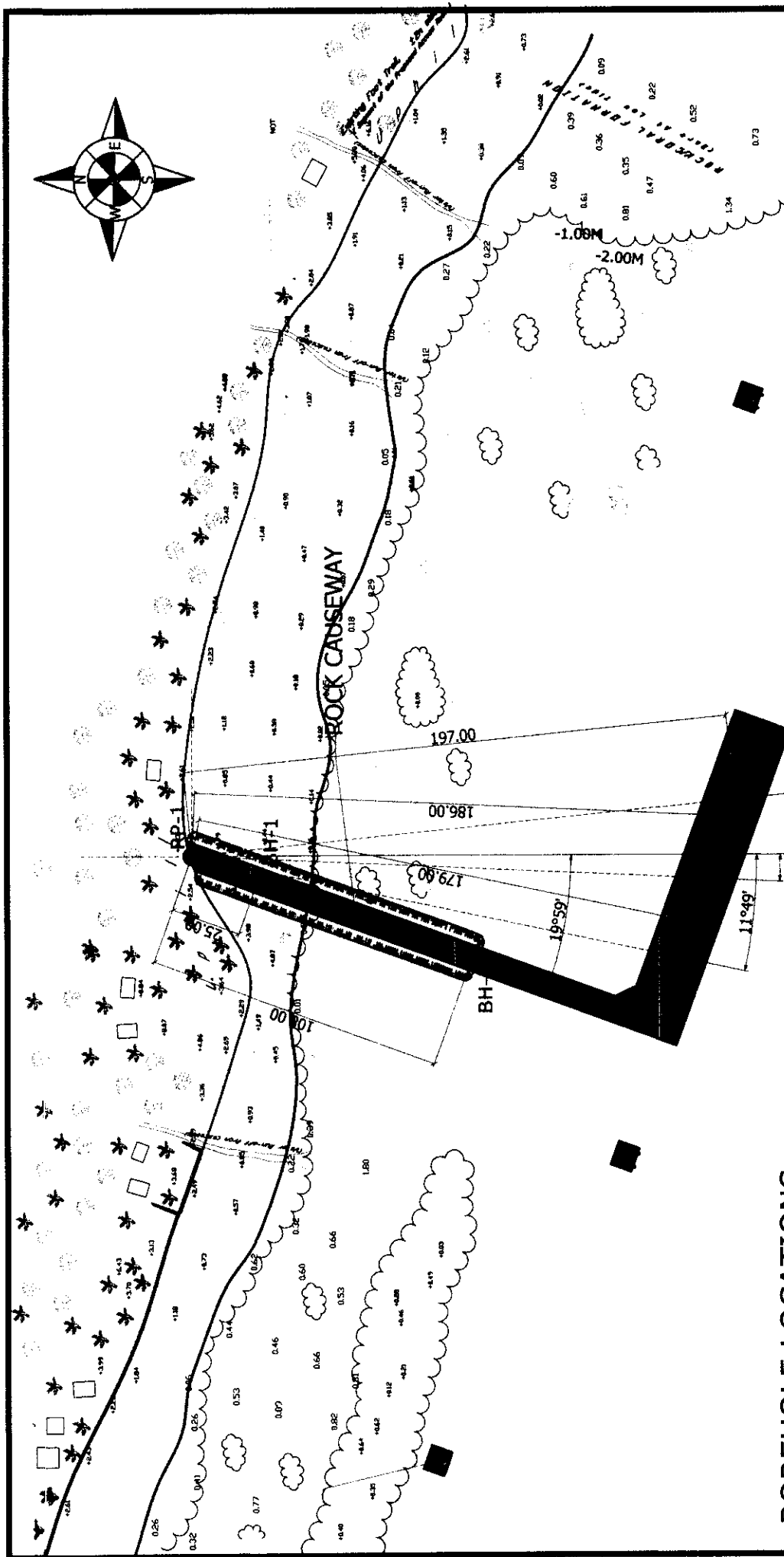



PHILIPPINE
PORTS
AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS
PORT OF MATNOG
MATNOG, SORSOGON

DATE SURVEYED: NOVEMBER 18 - 22, 2014
SCALE: 1:1,500M.







**PHILIPPINE
PORTS
AUTHORITY**

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

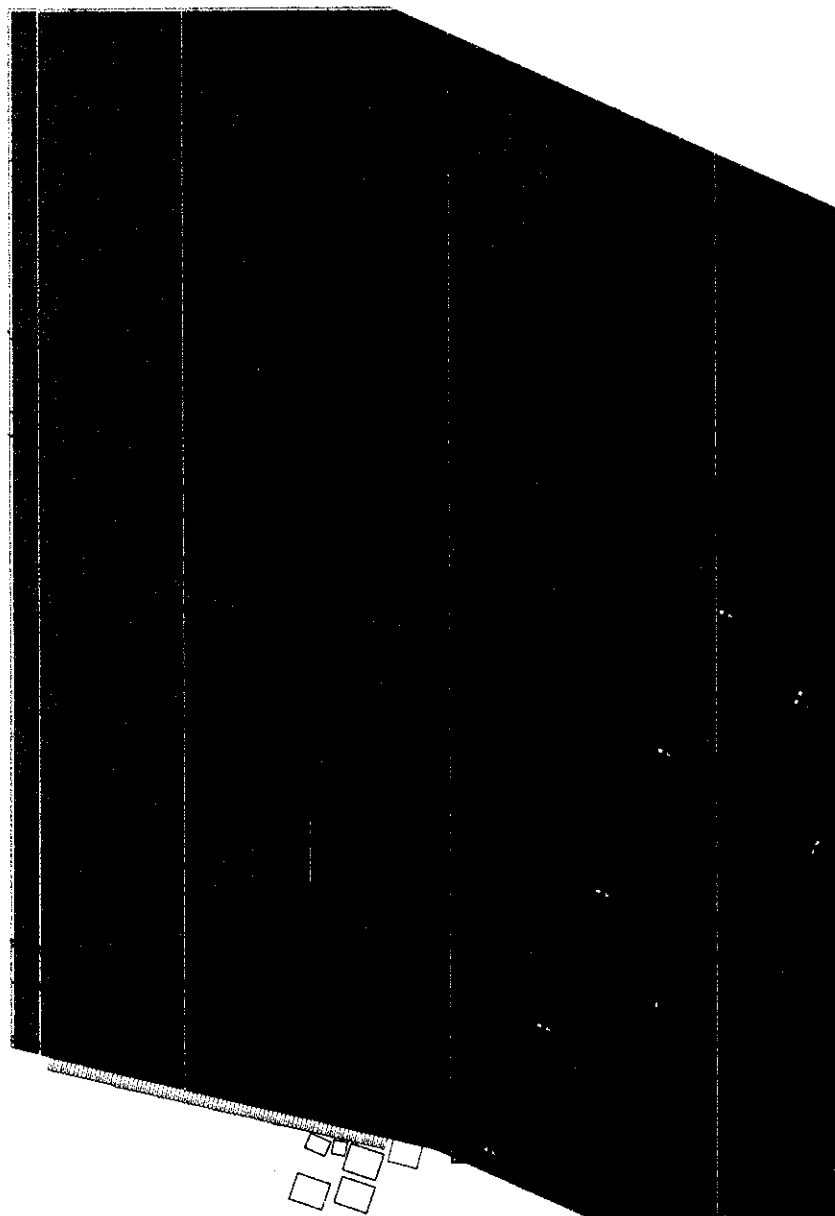
PORT OF BALOGO

BRGY. BALOGO, PASACAO, CANABUEN SUR

DATE SURVEYED : NOVEMBER 09-10, 2017
SCALE: 1:2,000 M.

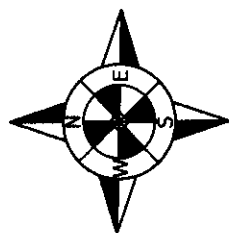
BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED FROM THE EXISTING ROCK FORMATION
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 19°59' W AT A DISTANCE OF 25.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 19°59' W AT A DISTANCE OF 108.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 11°49' W AT A DISTANCE OF 179.0 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 2°37' W AT A DISTANCE OF 186.0 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED S 5°45' E AT A DISTANCE OF 197.0 METERS FROM RP-1



BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED TO THE CORNER OF THE GATE
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 21°41' E AT A DISTANCE OF 81.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 28°12' E AT A DISTANCE OF 95.00 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 34°23' E AT A DISTANCE OF 107.00 METERS FROM RP-1



LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

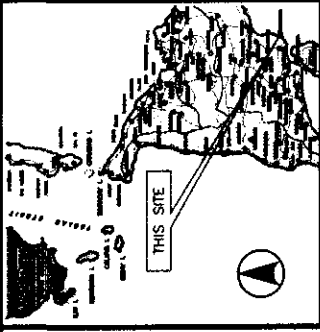


PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

**ILOILO COMMERCIAL
PORT COMPLEX**
LOBOC, LAPAZ, ILOILO CITY

DATE SURVEYED : DECEMBER 9-10, 2017

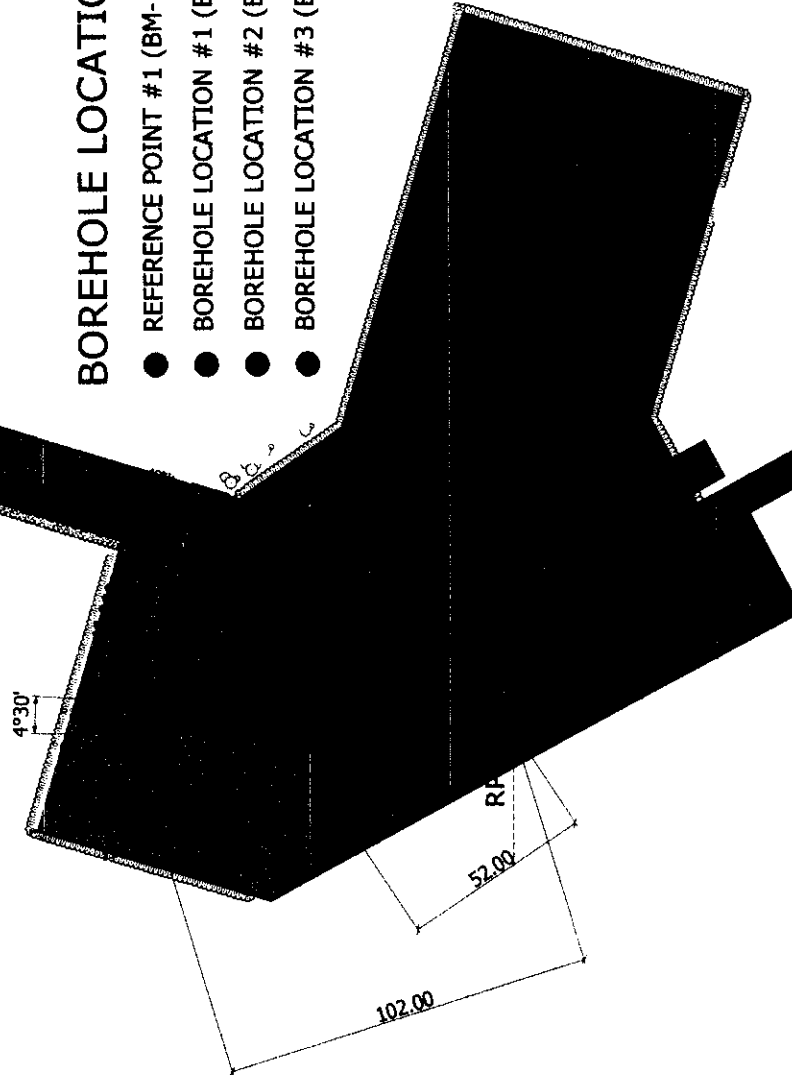
SCALE: 1: 2,500 M.



BOREHOLE LOCATIONS:

VICINITY MAP

- REFERENCE POINT #1 (BM-1) LOCATED FROM THE MIDPOINT OF EXISTING RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 32°19' W AT A DISTANCE OF 52.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 17°07' W AT A DISTANCE OF 102.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 4°30' E AT A DISTANCE OF 98.0 METERS FROM RP-1

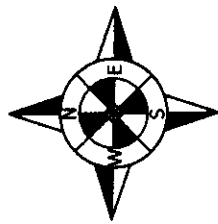


PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF DUMANGAS

NALUOYAN, BRGY. SAPAO, DUMANGAS, ILOILO

DATE SURVEYED : APRIL 02 - 05, 2014
SCALE: 1:12,000 M.



LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED 1.00 METER FROM THE CORNER OF THE PPA / ARRASTRE OFFICE
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 56°15' E AT A DISTANCE OF 14.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 56°15' E AT A DISTANCE OF 29.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 56°15' E AT A DISTANCE OF 43.0 METERS FROM RP-1



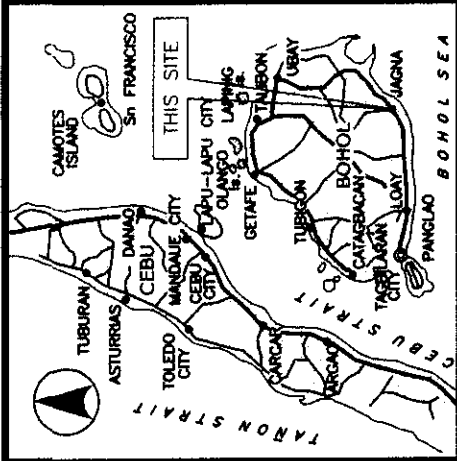
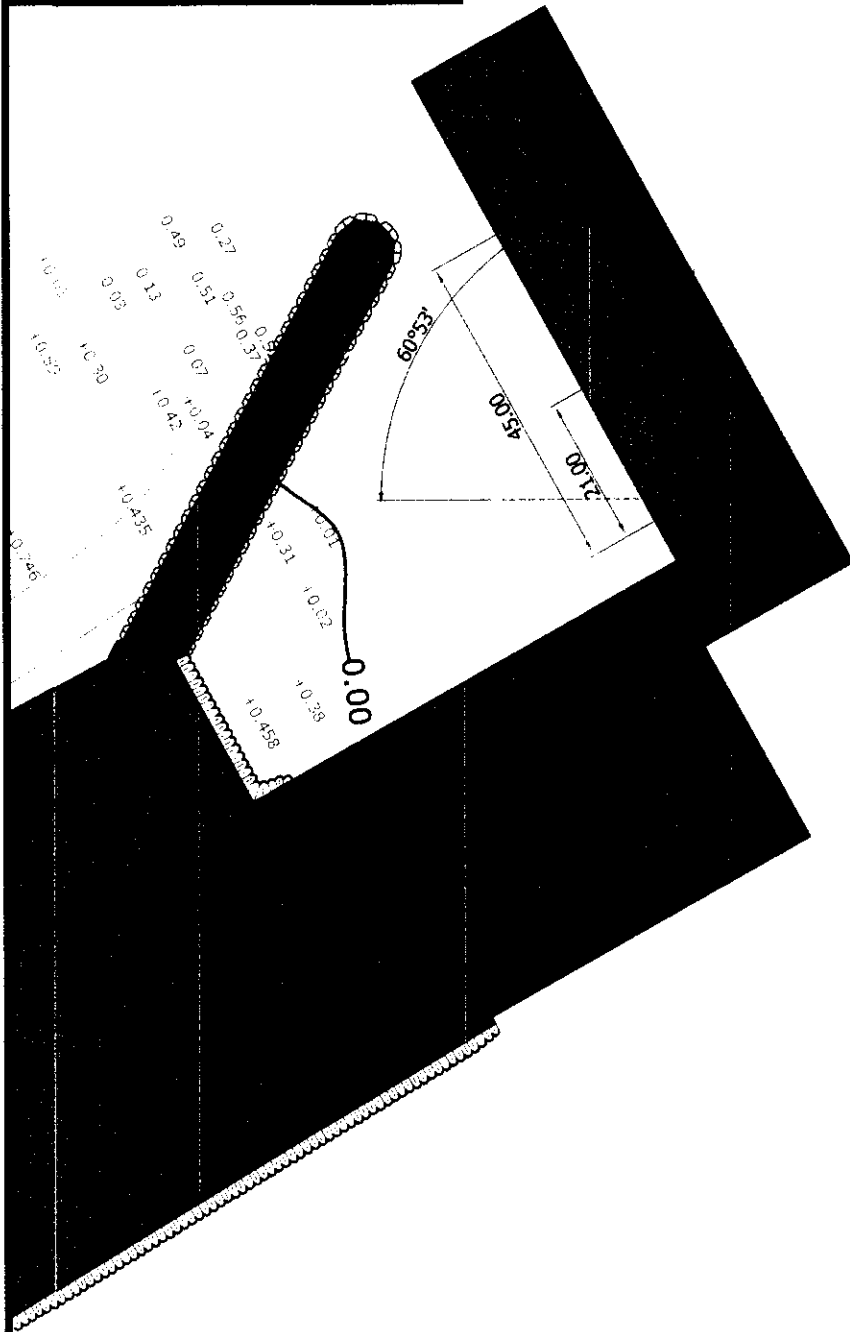
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF TAPAL

BRGY. TAPAL, UBAY, BOHOL

DATE SURVEYED: MAY 12-16, 2015

SCALE: 1:1,000 M.



VICINITY MAP
NOT TO SCALE

LEGEND:

- EXISTING STRUCTURE
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED FROM THE MIDPOINT OF RC CURB
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 60°53' E AT A DISTANCE OF 21.0 METERS FROM RP-1
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 60°53' E AT A DISTANCE OF 45.0 METERS FROM RP-1



PHILIPPINE
PORTS
AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

PORT OF JAGNA
JAGNA, BOHOL

DATE SURVEYED: SEPTEMBER 09-13, 2014
SCALE: 1:1,000 M.

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED IN THE CORNER OF THE WHARF.
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 22°54' W AT A DISTANCE OF 262.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 25°19' W AT A DISTANCE OF 266.00 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 27°00' W AT A DISTANCE OF 250.00 METERS FROM RP-1

LEGEND:

■ PROPOSED DEVELOPMENT



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PORTS
AUTHORITY

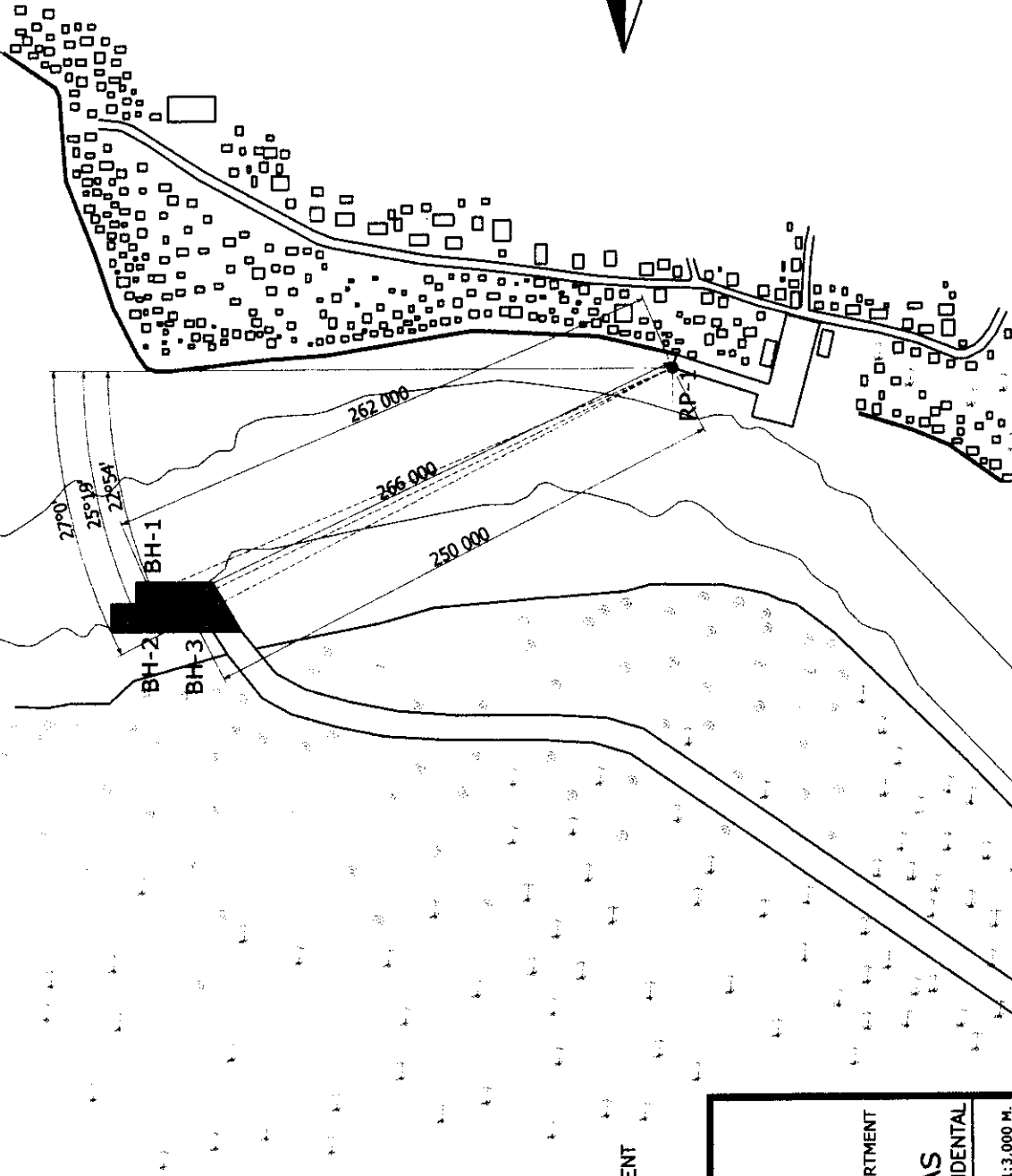
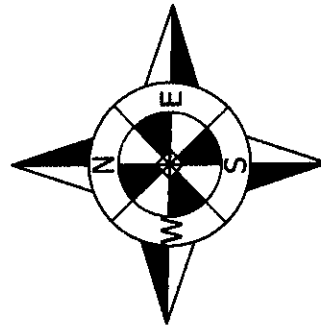
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATIONS

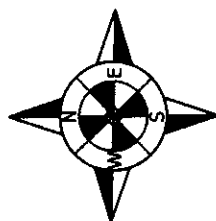
PORT OF VICTORIAS
VICTORIAS CITY, NEGROS OCCIDENTAL

DATE SURVEYED :

SCALE:

1:3,000 M.





LEGEND:

- EXISTING STRUCTURE
- NEWLY CONSTRUCTED
- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS



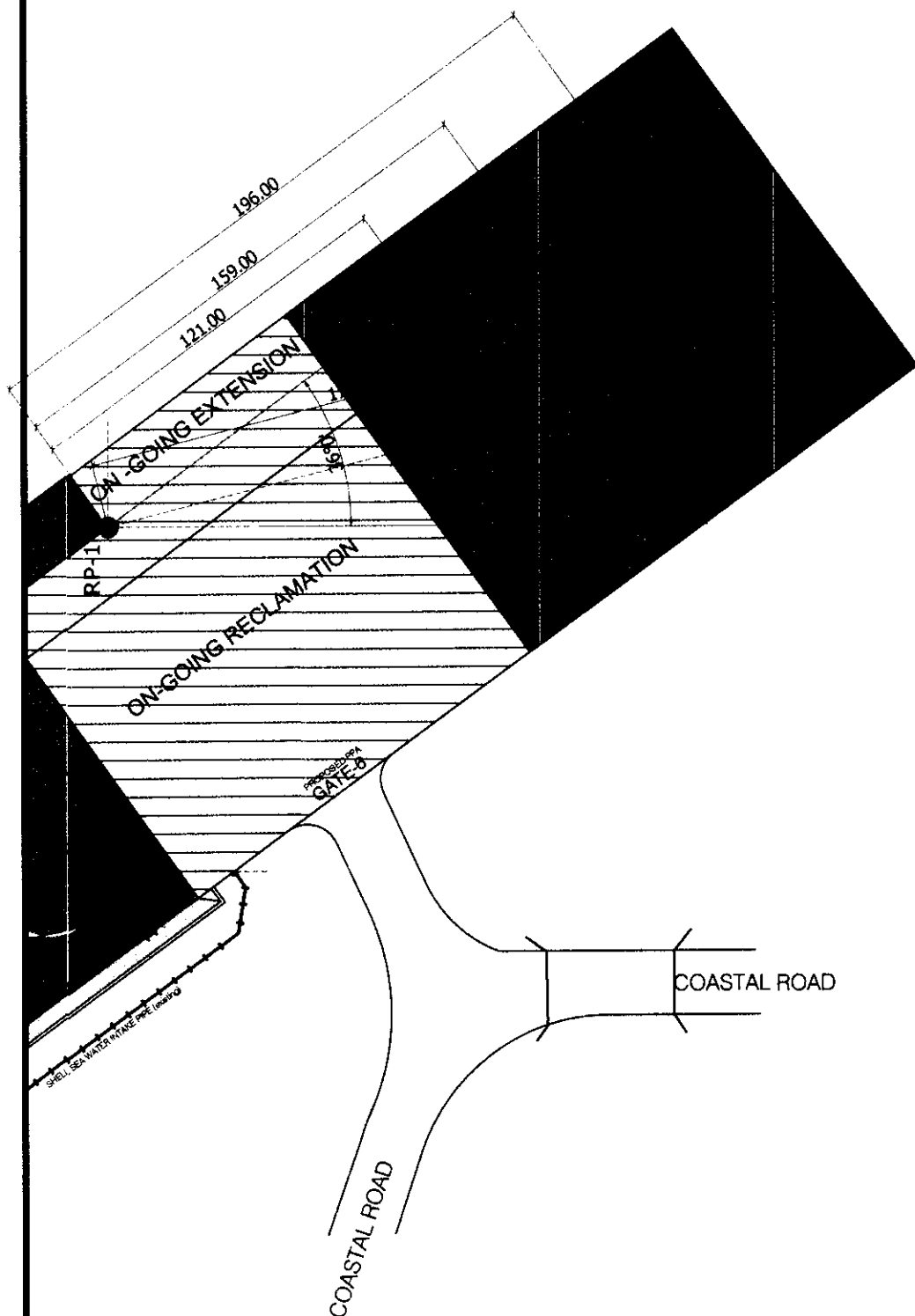
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF CAGAYAN DE ORO
CAGAYAN DE ORO, MISAMIS ORIENTAL

DATE SURVEYED :

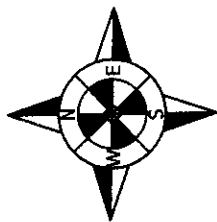
SCALE:

1:2,000 M.



BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED FROM THE CORNER OF THE R.C. WHARF
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 36°00' E AT A DISTANCE OF 121.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 36°00' E AT A DISTANCE OF 159.00 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 36°00' E AT A DISTANCE OF 196.0 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 14°06' E AT A DISTANCE OF 171.0 METERS FROM RP-1



VICINITY MAP
NOT TO SCALE

LEGEND:

- PROPOSED DEVELOPMENT
- (RP) — REFERENCE POINT
- (BH) — BOREHOLE LOCATIONS



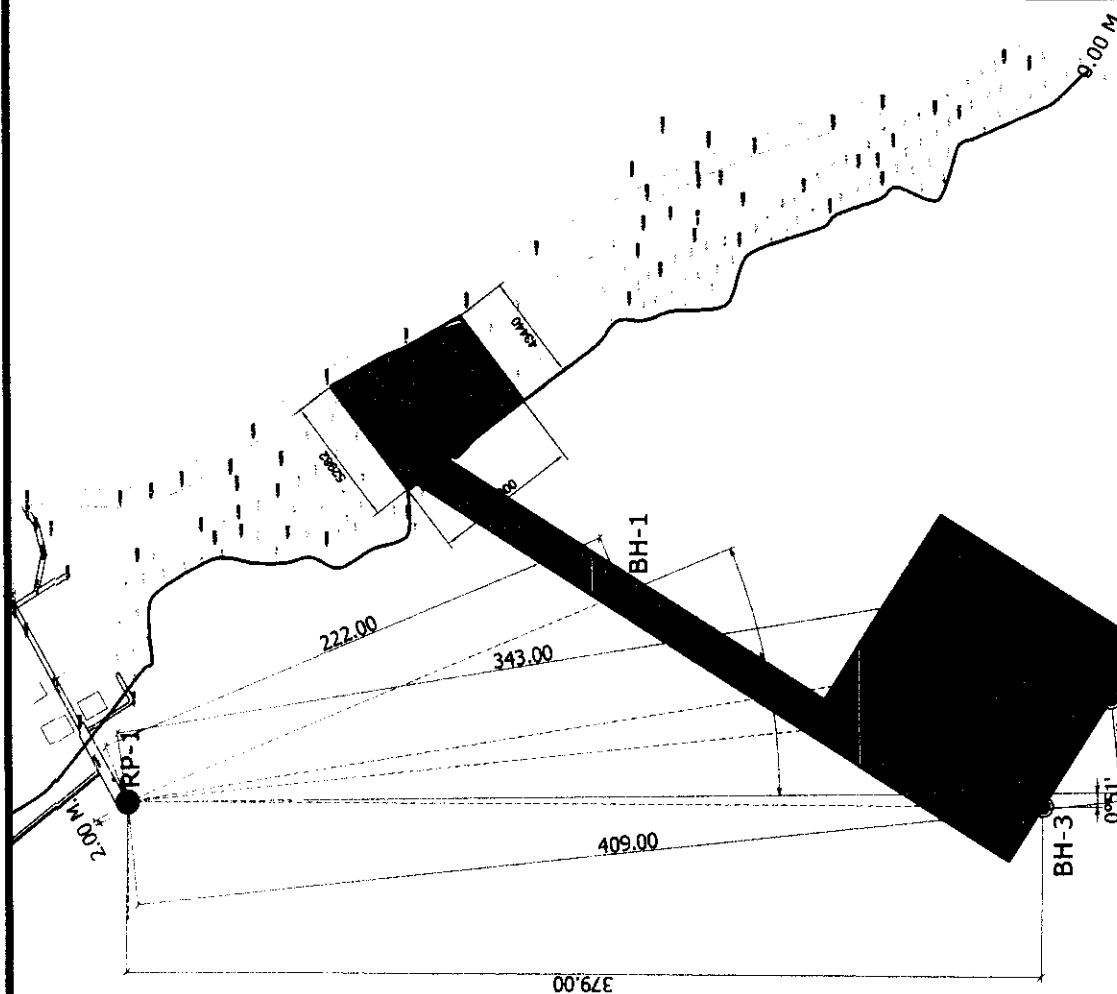
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

JUBANG PORT

BRGY. JUBANG, DAPA, SURIGAO DEL NORTE

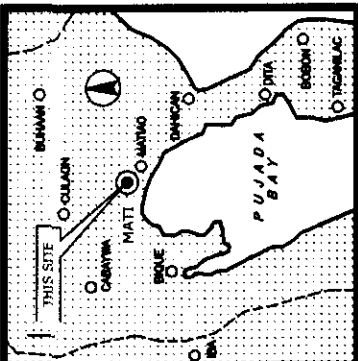
DATE SURVEYED: APRIL 12-13, 2018

SCALE: 1:3,000 M.



BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED 2.00 M. FROM THE CORNER OF THE EXISTING R.C. PIER
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 22°2' E AT A DISTANCE OF 222.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 8°40' E AT A DISTANCE OF 343.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 0°51' W AT A DISTANCE OF 379.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 5°24' E AT A DISTANCE OF 409.0 METERS FROM RP-1



VICINITY MAP
NOT TO SCALE

LEGEND:

- EXISTING STRUCTURE
PROPOSED DEVELOPMENT
REFERENCE POINT
BOREHOLE LOCATIONS



**PHILIPPINE
PORTS
AUTHORITY**

PORT PLANNING AND DESIGN DEPARTMENT BOREHOLE LOCATIONS

PORT OF MATI

MATI, DAVAO ORIENTAL

DATE SURVEYED :

1:2,000 M.

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (BM-1) LOCATED 4.50 METERS FROM THE CORNER OF THE R.C. WHARF
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 59°56' E AT A DISTANCE OF 14.0 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 59°56' E AT A DISTANCE OF 28.0 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 59°56' E AT A DISTANCE OF 42.0 METERS FROM RP-1

Section VIII. APPENDICES

Section VIII. Appendices

1. Description of Services

Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Client, etc.

2. Reporting Requirements

List format, frequency, and contents of reports; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

3. Key Personnel and Subconsultants

List under:

1. Titles [and names, if already available], detailed job descriptions and minimum qualifications, and staff-months of service, and estimated periods of engagement for each, including a copy of a satisfactory medical certificate.
2. Same information as in no. 1 for Key foreign Personnel to be assigned to work outside the Government's country.
3. Same information as in no. 1 for Key Local Personnel.
4. List of approved Subconsultants (if already available) and Counterpart personnel (if allowed); same information with respect to their Personnel as in no.'s 1 and 2.

4. Breakdown of Contract Price

List here the elements of cost, including expenditures in foreign currency(ies) denominated and payable in Philippine Peso, used to arrive at the itemized breakdown of the contract price:

1. Monthly rates for Personnel (Key Personnel and other Personnel)
2. Reimbursable expenditures
3. Applicable taxes

5. Services and Facilities Provided by the Client

Give detailed description of the services and facilities made available to the Consultant, and the time and manner of its availment.

6. Consultant's Representations Regarding Costs and Charges

Breakdown of Remuneration Rates, WB funded projects using Quality Based Selection, Selection Based on the Consultant's Qualifications and Single Source Selection.

1. Review of Remuneration Rates

1.1 The remuneration rates for staff are made up of salary, social costs, overheads, fee that is profit, and any premium or allowance paid for projects away from headquarters. To assist the Consultant in preparing for financial negotiations, a sample form giving a breakdown of rates is attached (no financial information should be included in the Technical Proposal). Agreed breakdown sheets shall form part of the negotiated contract.

1.2 The Procuring Entity is charged with the custody of Government funds and is expected to exercise prudence in the expenditure of these funds. The Procuring Entity is, therefore, concerned with the reasonableness of the firm's Financial Proposal, and, during negotiations, it expects to be able to review audited financial statements backing up the Consultant's remuneration rates, certified by an independent auditor. The Consultant shall be prepared to disclose such audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. Rate details are discussed below.

(i) Salary

This is the gross regular cash salary paid to the individual in the Consultant's home office. It shall not contain any premium for work away from headquarters or bonus (except where these are included by law or government regulations).

(ii) Bonus

Bonuses are normally paid out of profits. Because the Procuring Entity does not wish to make double payments for the same item, staff bonuses shall not normally be included in the rates. Where the Consultant's accounting system is such that the percentages of social costs and overheads are based on total revenue, including bonuses, those percentages shall be adjusted downward accordingly. Where national policy requires that thirteen (13) months' pay be given for twelve (12) months' work, the profit element need not be adjusted downward. Any discussions on bonuses shall be supported by audited documentation, which shall be treated as confidential.

(iii) Social Costs

Social costs are the costs to the Consultant of staff's non-monetary benefits. These items include, *inter alia*, pension, medical and life insurance costs, and the cost of a staff member being sick or on vacation. In this regard, the cost of leave for public holidays is not an acceptable social cost nor is the cost of leave taken during the Contract if no additional staff replacement has been provided. Additional leave taken at the end of the Contract in accordance with the Consultant's leave policy is acceptable as a social cost.

(iv) Cost of Leave

The principles of calculating the cost of total days leave per annum as a percentage of basic salary shall normally be as follows:

$$\text{Leave cost as percentage of salary}^{11} = \frac{\text{total days leave} \times 100}{[365 - w - ph - v - s]}$$

It is important to note that leave can be considered a social cost only if the Procuring Entity is not charged for the leave taken.

(v) Overheads

Overhead expenses are the firm's business costs that are not directly related to the execution of the project and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (partner's time, non-billable time, time of senior staff monitoring the project, rent, support staff, research, staff training, marketing, etc.), the cost of staff not currently employed on revenue-earning projects, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Procuring Entity does not accept an add-on margin for social charges, overhead expenses, etc., for staff who are not permanent employees of the firm. In such case, the firm shall be entitled only to administrative costs and fee on the monthly payments charged for subcontracted staff.

(vi) Fee or Profit

The fee or profit shall be based on the sum of the salary, social costs, and overhead. If any bonuses paid on a regular basis are listed, a corresponding reduction in the profit element shall be expected. Fee or profit shall not be allowed on travel or other reimbursable expenses, unless in the latter case an unusually large amount of procurement of equipment is required. The Consultant shall note that payments shall be made against an agreed estimated payment schedule as described in the draft form of the Contract.

¹¹ Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

(vii) Away from Headquarters Allowance or Premium

Some consultants pay allowances to staff working away from headquarters. Such allowances are calculated as a percentage of salary and shall not draw overheads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately. For concerned staff, this allowance, where paid, shall cover home education, etc.; these and similar items shall not be considered as reimbursable costs.

(viii) Subsistence Allowances

Subsistence allowances are not included in the rates, but are paid separately and in local currency. No additional subsistence is payable for dependents — the subsistence rate shall be the same for married and single team members.

UNDP standard rates for the particular country may be used as reference to determine subsistence allowances.

2. Reimbursables

2.1 The financial negotiations shall further focus on such items as out-of-pocket expenses and other reimbursables. These costs may include, but are not restricted to, cost of surveys, equipment, office rent, supplies, international and local travel, computer rental, mobilization and demobilization, insurance, and printing. These costs may be either fixed or reimbursable in foreign or local currency.

3. Bank Guarantee

3.1 Payments to the Consultant, including payment of any advance based on cash flow projections covered by a bank guarantee, shall be made according to an agreed estimated schedule ensuring the firm regular payments in local and foreign currency, as long as the services proceed as planned.

7. BREAKDOWN OF AGREED FIXED RATES¹²

[Currencies: _____ ¹³]

Consultants		1	2	3	4	5	6	7	8
Name	Position	Basic Rate ¹⁴	Social Charge (__% of 1)	Overhead (__% of 1)	Subtotal	Fee (__% of 4)	Away from Headquarters Allowance (__% of 1)	Total Agreed Fixed Rate	Agreed Fixed Rate (__% of 1)
Philippines									
Home Office									

Signature of Consultant: _____ Date: _____

Authorized Representative: _____ Name: _____

Title: _____

¹² This model form is given for negotiation purposes only. It is not part of the proposals (technical or financial).

¹³ If different currencies, a different table for each currency should be used.

¹⁴ Per month, day, or hour as appropriate.

OFFICE EQUIPMENT SPECIFICATIONS

1. **Laptop Computer (2 unit)** – Internationally branded laptop computer – 6th Generation Intel Core i7-6700HQ Processor (6M Cache, up to 3.50GHz); 15.6-inch IPS Full HD 1080P Display; 16GB DDR4; GeForce GTX970M 6GB GDDR5; 2TB HDD; AC 802.11a/b/g/n/ac wireless LAN; Four USB 3.0 ports with HDCP support Headphone and speaker jacks, Ethernet (RJ-45) port and SDTM Card reader; Super Multi DVD; HD Web Camera; 8-cell Li-ion battery pack.

Including software: Microsoft Windows 10 Professional (64-bit) and Antivirus.

2. **Computer Printer (2 units)** – Internationally branded printer – Multi-function A3 inkjet colour printer; 128MB memory; 2.7" Touchscreen Colour LCD with Touch Sensitive Control; USB 2.0 Hi-Speed, Ethernet 10/100 Base-TX and Wireless LAN (IEEE 802.11b/g/n) Interfaces; Print resolution up to 1200 x 6000 dpi; Print Speed, Black at 22PPM and Colour at 20 PPM; Paper Sizes (A3, A4, Letter, Legal, etc..) A3 Automatic Double-sided printing; Multi-copy (Stack) up to 99 copies; Enlargement/Reduction (25% to 400%); 250-Sheets paper input tray with single sheet rear bypass tray; Automatic Document Feed (ADF) up to 35-sheets.